

INTERIM REPORT TO  
NATIONAL COUNCIL FOR SOVIET AND EAST EUROPEAN RESEARCH

TITLE:                   A BIBLIOGRAPHY  
                          OF RECENT LITERATURE:  
                          THE PLANNING, THEORETICAL AND  
                          ANALYTICAL FRAMEWORK OF SOVIET  
                          REGIONAL DEVELOPMENT, WITH PAR-  
                          TICULAR REFERENCE TO SIBERIA AND  
                          THE FAR EAST

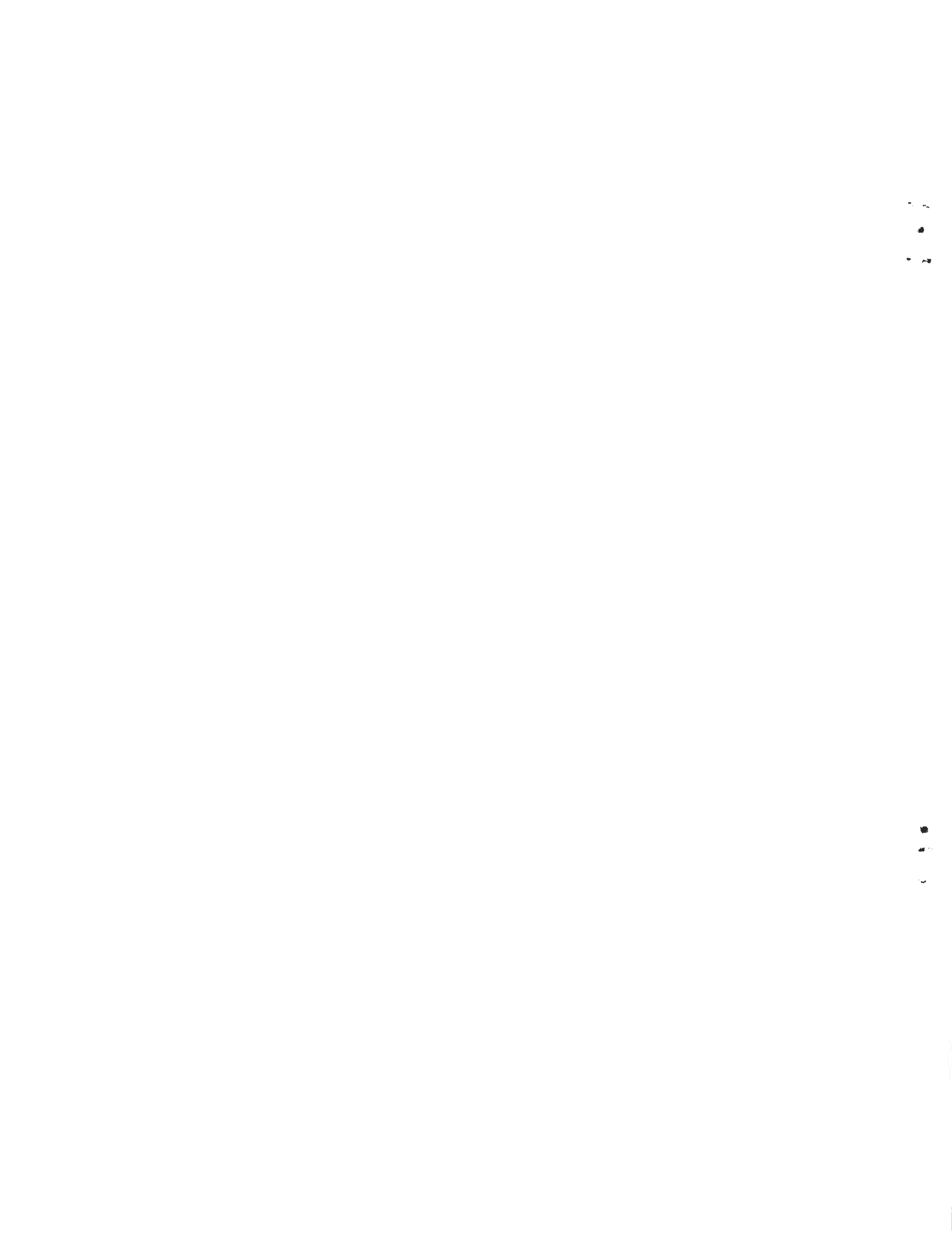
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## INTRODUCTION

This bibliography is submitted as an interim report for a contract with the National Council for Soviet and East European Research for a project examining the effects on the recent economic development of Siberia and the Far East of Soviet regional, urban, and social planning, location theory, methodologies of regional analysis, and regional investment controversy. It is anticipated that the Final Report will be submitted in August 1982. The bibliography contains approximately 1550 entries pertaining to these sections of the project. The primary emphasis is on the period since 1970 encompassing the 9th, 10th, and 11th five-year plans. Certain exceptional pre-1970 sources are included as are references to Soviet bibliographies listing sources which appeared before 1970. This bibliography is not comprehensive inasmuch as the scope of its coverage required a substantial amount of selectivity, and a focus on the more important sources relevant to the project. No attempt has been made to cross-list references, and the entries are placed in the category best reflecting their content.

Most of the sources in the bibliography are available in U.S. libraries. Publications with a limited distribution in the U.S. which are available at the Indiana University Library are indicated by the notation (IU), and those at the Library of Congress by (LC). Entries obtained from the Referativnyi zhurnal: geografiia SSSR are indicated by (RZh), and those from Novye knigi by (NK).

For Russian sources which have been translated into English, the English version normally has been cited. Exceptions include the early 1970's volumes of Problemy Severa which are listed together with later editions.

The original Russian source also has been listed for many translation periodicals, with the exception of journals traditionally translating articles from one Russian periodical (e.g., Problems of Economics--Voprosy ekonomiki; Matekon--Ekonomika i matematicheskie metody). The Current Digest of the Soviet Press and Joint Publications Research Service publications sometimes contain several sources under one heading. In these cases, only the CDSP or JPRS titles are given.

This bibliography employs the Library of Congress transliteration system to facilitate locating sources from library card catalogues. For references employing different transliteration schemes, the author's name is transliterated in the Library of Congress system for consistency in alphabetical ordering, but the title is left unchanged.

The references for this bibliography were gathered primarily by Mason H. Soule at the Indiana University Library and the Library of Congress. He was assisted in this work by Nancy M. Cross during the Summer of 1980 and December of that year. We wish to express our gratitude to Robert W. Campbell of Indiana University who provided us with a substantial number of important references.

## ABBREVIATIONS

AAASS	American Association for the Advancement of Slavic Studies
AAG	Association of American Geographers
AN UkSSR	Akademiia nauk Ukrainskoi SSR
AN SSSR	Akademiia nauk SSSR
CDSP	Current Digest of the Soviet Press (journal)
EG	Ekonomicheskaiia gazeta (journal)
EIMM	Ekonomika i matematicheskie metody (journal)
EKO	Ekonomika i organizatsiia promyshlennogo proizvodstva (journal)
IEOPP	Institut ekonomiki i organizatsiit promyshlennogo proizvodstva
ISOAN	Izvestiia Sibirskogo otdeleniia AN SSSR (journal)
IU	Indiana University
IVGO	Izvestiia vsesoiuznogo geograficheskogo obshchestva (journal)
JPRS	Joint Publications Research Service
LC	Library of Congress
LGU	Leningradskii gosudarstvennyi universitet
MFGO	Moskovskii filial geograficheskogo obshchestva
MGU	Moskovskii gosudarstvennyi universitet
NK	Novye knigi (journal)
PKh	Planovoe khoziaistvo (journal)
POE	Problems of Economics (journal)
RZh	Referativnyi zhurnal: geografiia SSSR (journal)
SGRT	Soviet Geography: Review and Translation (journal)
SO AN SSSR	Sibirskoe otdelenie AN SSSR
SOPS	Sovet po izucheniiu proizvoditel'nykh sil
TsEMI	Tsentral'nyi ekonomiko-matematicheskii institut
TsENII	Tsentral'nyi nauchno-issledovatel'skii ekonomicheskii institut
TsSU	Tsentral'noe statisticheskoe upravlenie
VE	Voprosy ekonomiki (journal)
VINITI	Vsesoiuznyi institut nauchnoi i tekhnicheskoi informatsii

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## I. ECONOMIC DEVELOPMENT OF SIBERIA AND THE FAR EAST

### A. Natural Resource Exploitation and Industrial Development

#### 1. Natural Resources

##### a. USSR

- Dubnov, A.P., A.A. Kin, and B.P. Orlov (1972). "Programmnyi podkhod k osvoeniiu prirodnykh resursov regiona." EKO, no. 2, pp. 15-26.
- Gabyshev, K.E. (1970). "Rent Payments and the Economic Evaluation of Natural Resources." POE, no. 2, pp. 52-63.
- Gerasimov, I.U. (1975). Man, Society and the Environment. Moscow: Progress.
- Gerasimov, I.P. (1971). Natural Resources of the Soviet Union. San Francisco.
- Gofman, K.G. (1977). Ekonomicheskaiia otsenka prirodnykh resursov v usloviakh sotsialisticheskoi ekonomiki. Moskva: Nauka.
- Gokhberg, M. (1980). "Regional'noe prirodopol'zovanie." VE, no. 6, pp. 75-86.
- Gvozdetskii, N.A. (1978). Fizicheskaiia geografiia SSSR. Aziatskaiia chast'. Moskva: Mysl'. (RZh)
- Iakovets, Iu. (1979). "Intensifikatsiia proizvodstva i otsenka resursov." EKO, no. 9, pp. 4-18.
- Jackson, W.A. Douglas, ed. (1978). The Management of Soviet Resources. Columbus: AAASS.
- Jensen, Robert, ed. (1980). "Conference on Soviet Natural Resources in the World Economy." Soviet Natural Resources in the World Economy, no. 24. Washington, D.C.: AAG.
- Khachaturov, T. (1974). "Natural Resources and Economic Planning." Social Sciences, no. 3, pp. 79-92.
- Komar, I.V. (1975). Ratsional'noe ispol'zovanie prirodnykh resursov i resursnye tsikly. Moskva.
- Kurliumov, L.D. (1970). Ispol'zovanie vodnykh resursov v narodnom khoziaistve. Moskva: Nauka. (IU)

- Lemeshev, M.Ia. (1979). Upravlenie prirodnoi sredoi: sotsial'no-ekonomicheskie i estestvennonauchnye aspekty. Moskva: Nauka. (IU)
- \_\_\_\_\_, and L.V. Dunaevskii (1977). Planirovanie i upravlenie prirodnymi resursami i kachestvom okruzhaiushchei sredy. Moskva: TsEMI.
- Loiter, M.N. (1974). Prirodnye resursy i effektivnost' kapital'nykh vlozhenii. Moskva: Nauka. (IU)
- Marchuk, G.I. (1980). "Geografiia i osvoenie prirodnykh resursov." Geografiia i prirodnye resursy, no. 1, pp. 5-6.
- Martynov, F. (1979). "Metodologicheskie problemy regional'nogo prirodopol'zovaniia." VE, no. 11, pp. 53-60.
- Mints, A.A. (1972). Ekonomicheskaiia otsenka prirodnykh resursov. Moskva: Mysl'. (IU)
- Nekrasov, N.N., ed. (1980). Sotsialisticheskie prirodopol'zovanie. Ekonomicheskie i sotsial'nye aspekty. Moskva-Sofiia: Ekonomika Partizdat.
- Nikolaev, V.A. (1978). Priroda i resursy. Novosibirsk: Nauka. (IU)
- Palamarchuk, M.M. (1976). "The Role of Environment and Natural Resources in Territorial Organization of the USSR Economy." Geoforum, pp. 167-73.
- "Problema kompleksnogo ispol'zovaniia vodnykh resursov v SSSR." (1977). Izvestiia ANSSSR: Energetika i transport, no. 6, pp. 9-23.
- Sidorenko, A. (1970). "Evropeiskaia chast' strany raskryvaet nedra." Kommunist, no. 18, pp. 60-70.
- Thornton, Judith (1980). "Soviet Resource Evaluation and the Efficiency of Resource Use." Soviet Natural Resources in the World Economy, no. 26.

b. Siberia and the Far East

- Abramovich, D.I. (1970). Kompleksnoe osvoenie vodnykh resursov Obskogo basseina. Novosibirsk. (LC)
- Aganbegian, A.G. (1977). "Osvoenie prirodnykh bogatstv Sibiri." Obshchestvennye nauki, no. 6, pp. 45-53.
- \_\_\_\_\_, and A.A. Trofimuk (1980). Osnovnye rezul'taty i perspektivy realizatsii programmy kompleksnogo osvoeniia prirodnykh resursov Sibiri (programma Sibiri). Mineral'nye resursy. Novosibirsk. (RZh)

- Bogachev, V. (1973). "On the Question of Intensifying the Development of Siberia's Natural Resources." CDSP, vol. 25, no. 15, pp. 8-11,35. Translated from Kommunist, no. 3, pp. 89-100.
- Cherkasov, A.E. (1980). Prirodnye resursy i razmeshchenie proizvoditel'nykh sil Tiimenskogo Priob'ia. Tiumen'. (RZh)
- Exploitation of Siberia's Natural Resources. (1974). Brussels: NATO, Directorate of Economic Affairs.
- Kozmachev, K.P. (1979). Geografiia osvoeniia resursov Sibiri. Novosibirsk: Nauka. (IU)
- Lezin, V.A. (1976). Prirodnye resursy Tiimenskoi oblasti. Leningrad: Geograficheskoe obshchestvo SSSR. (LC)
- Mkrtchian, G.M., and Iu.S. Blam, eds. (1978). Ekonomicheskie problemy ispol'zovaniia prirodnkh resursov Sibiri. Novosibirsk: Nauka. (LC)
- Orlov, B.P. (1971). "O masshtabakh i metodakh osvoeniia prirodnkh resursov Sibiri." ISOAN, no. 1, pp. 16-28.
- Popolzin, A.G., ed. (1974). Osvoenie prirodnkh resursov i khoziaistvo Sibiri. Novosibirsk. (LC)
- \_\_\_\_\_, ed. (1979). Prirodnye resursy Zapadnoi Sibiri i ikh khoziaistvennaia otsenka. Novosibirsk. (RZh)
- Prirodnye resursy Severo-Vostoka SSSR. (1977). Novosibirsk. (RZh)
- Radnaev, G.Sh., ed. (1977). Prirodnye resursy basseina ozera Baikal. Ulan-Ude: Buriatskoe knizhnoe izdatel'stvo. (LC)
- Saks, V.N. (1976). Prirodnye resursy Sibiri. Novosibirsk: Nauka. (IU)
- Solomentsev, M.S. (1974). "Bogatstva Sibiri i Dal'nego Vostoka--na sluzhbu narodu." Problemy Dal'nego Vostoka, no. 3, pp. 3-18. (IU)
- Tikhonov, N.N., ed. (1978). Sotsial'no-ekonomicheskie voprosy prirodopol'zovaniia v Iakutskoi ASSR. Iakutsk. (RZh)
- Trofimuk, A.A. (1979). "Kompleksnaia programma osvoeniia prirodnkh resursov Sibiri." In Metodologicheskie problemy sovremennoi nauki, pp. 123-29. Edited by A.T. Moskalenko. Moskva: Politizdat. (LC)

## 2. Physical-Geographical Problems of Development

- Cherskii, N.V., ed. (1979). Problemy ratsional'nogo prirodopol'zovaniia i kontroliia kachestva prirodnoi sredy Severa Sibiri. Iakutsk. (RZh)

- Geograficheskie usloviia osvoeniia poberezh'ia Baikala. (1976). Irkutsk: SO ANSSSR. (LC)
- "Geosistemy taigi i problemy ikh osvoeniia." (1977). IVGO, no. 6, pp. 473-79.
- Issledovanie prirody Sibiri. (1979). Yakutsk. (RZh)
- Medvedkova, E.A. (1978). Nauchnoe soveshchenie geografov Sibiri i Dal'nego Vostoka. Geografiia i praktika. Irkutsk. (LC)
- Mikhailov, N.I. (1976). Priroda Sibiri. Geograficheskie problemy. Moskva: Mysl'. (LC)
- Nauchnye predposylki osvoeniia bolot Zapadnoi Sibiri. (1977). Moskva: Nauka. (IU)
- Prirodnye usloviia i resursy Krasnoiarskogo kraia i Tuvinskoi ASSR. (1977). Krasnoiarsk. (RZh)
- Prirodnye usloviia tsentral'noi chasti Zapadno-Sibirskoi ravniny. (1977). Moskva: MU.
- Shotskii, V.P. (1974). Geograficheskie problemy osvoeniia basseina Verkhnego Eniseia. Irkutsk. (LC)
- Vinkevich, G.A. (1978). Priroda i ekonomika Tiimenskogo Priob'ia. Tiumen'.
- Vorob'ev, V.V. (1975). Geograficheskie usloviia osvoeniia Obskogo Severa. Irkutsk. (LC)

### 3. Mineral Resources

#### a. USSR

- Astakhov, A.S. (1981). Ekonomicheskaiia otsenka zapasov poleznykh iskopaiemykh. Moskva: Nedra. (NK)
- Botvinnikov, V.I. (1980). "Mineral'nye resursy i proizvodstvennye komplekсы." Geografiia i prirodnye resursy, no. 1, pp. 54-60.
- Gornaia nauka i ratsional'noe ispol'zovanie mineral'no-syr'evykh resursov. (1978). Moskva.
- Jackson, W.A. Douglas (1980). "Soviet Manganese Ores: Output and Export." Soviet Natural Resources in the World Economy, no. 25.
- "The Methodological Basis for Valuations of Mineral Deposits." (1979). Matekon, no. 4, pp. 3-27.

Palamarchuk, M.M. (1978). Mineral'nye resursy i formirovanie promyshlennykh territorial'nykh kompleksov. Kiev. (LC)

Problemy ekonomicheskogo analiza mineral'no-syr'evoi bazy. (1977). Moskva: TsEMI. (LC)

Shabad, Theodore (1969). Basic Industrial Resources of the USSR. New York: Columbia University Press.

Sutulov, Alexander (1973). Mineral Resources and the Economy of the USSR. New York: Engineering and Mining Journal. (IU)

Udovenko, V.G. (1973). Mineral'nye resursy v strukture promyshlennykh kompleksov. Moskva: Nauka.

b. Siberia and the Far East

Aganbegian, A.G. (1980). "Aganbegian on Problems of Developing Siberian Resources." JPRS, no. 75507, USSR Report: Economic Affairs. Translated from Material'no tekhnicheskoe snabzhenie, no. 2, pp. 14-19.

\_\_\_\_\_. (1977). "Exploiting Siberia's Natural Resources." In Economic Growth and Resources, pp. 67-78. Edited by M. Goncharuk and V. Novikov. Moscow: Social Sciences Today. (IU)

Botvinnikov, V.I. (1975). Mineral'nye resursy Sibiri i Dal'nego Vostoka. Moskva.

Ekonomicheskie osobennosti podgotovki syr'evoi bazy promyshlennosti Iakutskoi ASSR. (1977). Iakutsk. (LC)

Frankel, P.H. (1974). "The Economic Relationship of Siberian Resources and World Demand." In Exploitation of Siberia's Resources, pp. 127-32.

Lister, James (1979). "Siberia and the Soviet Far East: Exploitation Policies in Energy and Raw Materials Sectors: A Commercial Assessment." In Regional Development in the USSR, pp. 161-74. Newtonville, Mass.: Oriental Research Partners.

Moiseenko, V.G. (1977). Geokhimiia i mineralogiia zolota rudnikh raionov Dal'nego Vostoka. Moskva: Nauka. (IU)

Nikolaev, S.M. (1973). Mineral'nye bogatstva Zapadnoi Sibiri i ikh ispol'zovanie. Moskva.

Shabad, Theodore (1979). "Siberia and the Soviet Far East: Exploitation Policies in the Energy and Raw Materials Sectors: An Economic Assessment." In Regional Development in the USSR, pp. 141-58.

Shabad, Theodore (1977). "Siberian Resource Development in the Soviet Period." In Gateway to Siberian Resources (The BAM), pp. 1-61. Edited by Theodore Shabad and Victor L. Mote. Washington, D.C.: Scripta Publishing Co.

Smith, Alan B. (1976). "Soviet Dependence on Siberian Resource Development." In Soviet Economy in a New Perspective, pp. 479-99. Joint Economic Committee. Washington, D.C.: USGPO.

Tatarchuk, N. (1974). "Kompleksnaia programma osvoeniia bogatstv Sibiri i ee realizatsiia." PKh, no. 4, pp. 85-92.

Trofimuk, A.A. (1980). "Mineral'nye resursy Sibiri--na sluzhbu rodine." EKO, no. 6, pp. 6-33.

\_\_\_\_\_ (1979). Geograficheskie kontrasty, geologicheskie osobennosti, mineral'nye resursy; problemy ikh osvoeniia. Novosibirsk. (RZh)

#### 4. Energy

##### a. USSR

Baik, L.E. (1976). "Harmonized Optimization of Regional Fuel and Energy Balances." Matekon, no. 6, pp. 1082-91.

Beschinskii, A., and R. Vitebskii (1977). "Energetika i razmeshchenie promyshlennogo proizvodstva." VE, no. 5, pp. 35-46.

Brenner, M. (1977). "Effektivnost' ispol'zovaniia toplivno-energeticheskikh resursov." VE, no. 6, pp. 37-48.

\_\_\_\_\_ (1975). "Razvitie toplivnoi industrii." VE, no. 5, pp. 82-93.

Buialov, N.I. (1977). Neft' i gaz v narodnom khoziaistve SSSR: posobie dlia uchitelei. Moskva: Prosveshchenie. (IU)

Campbell, Robert W. (1968). The Economics of Soviet Oil and Gas. Resources for the Future. Baltimore: Johns Hopkins University Press.

\_\_\_\_\_ (1978). Soviet Energy Balances. The RAND Corporation R-2257-DOE. Santa Monica, California.

\_\_\_\_\_ (1978). Soviet Energy R&D: Goals, Planning and Organizations. The RAND Corporation R-2253-DOE. Santa Monica, California.

\_\_\_\_\_ (1980). Soviet Energy Technologies: Planning, Policy, Research and Development. Bloomington: Indiana University Press.



- Campbell, Robert W. (1976). Trends in the Soviet Oil and Gas Industry. Resources for the Future. Baltimore: Johns Hopkins University Press.
- Chernychin, A.A. (1975). Ekonomika energetiki SSSR. Moskva: Energiia.
- Dienes, Leslie (1979). "The Regional Dimensions of Soviet Energy Policy (with Emphasis on Consumption and Transport)." Soviet Natural Resources in the World Economy, no. 13.
- \_\_\_\_\_ (1978). "Soviet Energy Policy and the Hydrocarbons." Soviet Natural Resources in the World Economy, no. 2.
- \_\_\_\_\_ (1977). "The Soviet Union: An Energy Crunch Ahead?" Problems of Communism, Sept.-Oct., pp. 41-60.
- \_\_\_\_\_, and Theodore Shabad (1979). The Soviet Energy System: Resource Use and Policies. Washington, D.C.: Winston.
- Dollezhal, N. (1979). "Iadernaia elektroenergetika: dostizheniia i problemy." Kommunist, no. 14, pp. 19-28.
- Ekonomika, organizatsiia, i planirovanie energeticheskogo khoziaistva. (1970). Moskva: Transport. (LC)
- Elliot, Iain F. (1974). The Soviet Energy Balance. New York: Praeger.
- Gortinski, S.M. (1977). "Razvitie elektroenergetika v SSSR v 1976-1980 gg." Energetik, no. 11, pp. 20-28.
- Gumpel, Werner (1974). "The Impact of the World Energy Crisis on the USSR and on its Economic Policy." In Exploitation of Siberia's Resources, pp. 151-54.
- Hopkins, George D. (1973). Analysis of Energy Resources and Programs of the Soviet Union and Eastern Europe. New York. (IU)
- Iakovlev, G.G. (1979). "Sostoianie i perspektivy razvitiia teplofikatsii v SSSR." Elektricheskie stantsii, no. 11, pp. 2-4.
- Jensen, Robert, ed. (1979). "Soviet Energy Policy and the Hydrocarbons: Comments and Rejoinder." Soviet Natural Resources in the World Economy, no. 7.
- Korneev, A.G. (1978). "Nekotorye voprosy razvitiia toplivno-energeticheskogo kompleksa." ISOAN, no. 6, pp. 37-41.
- Kotlukov, V.A. (1976). Energeticheskie resursy SSSR i perspektivy ikh razvitiia. Leningrad. (LC)

- Kuleskov, V.V., and V.M. Sokolov (1980). "Ekonomiia toplivo: Vozmozhnosti i deistvitel'nost'." EKO, no. 9, pp. 113-28.
- Leont'ev, A.P. (1970). "GOELRO i sotsiologicheskoe planirovanie." EKO, no. 5, pp. 27-50.
- Lobanov, B. (1977). "Ratsional'no ispol'zovat' toplivno-energeticheskie resursy." PKh, no. 12, pp. 115-26.
- Melent'ev, L.A. (1973). Energeticheskii balans. Moskva: Nedra. (LC)
- \_\_\_\_\_, and A. Makarov (1980). "Perspektivnoe razvitie toplivno-energeticheskogo kompleksa." PKh, no. 4, pp. 87-94.
- Mel'nikov, N.L., ed. (1968). Energeticheskie resursy SSSR. Tom 1: Toplivno-energeticheskie resursy; Tom 2: Gidroenergeticheskie resursy. Moskva.
- \_\_\_\_\_, and V. Shelest (1975). "Toplivno-energeticheskii kompleks SSSR." PKh, no. 2, pp. 8-19.
- Nekrasov, A.M., ed. (1981). Energetika SSSR v 1981-1985 godakh. Moskva: Energiia. (NK)
- \_\_\_\_\_, and M.G. Pervukhin (1977). Energetika SSSR v 1976-1980 godakh. Moskva: Energetika. (IU)
- Nicholson, R.L.R. (1974). "Meeting Future World Demands for Energy: The Role of Nuclear Power." In Exploitation of Siberia's Natural Resources, pp. 155-65.
- Olson, Russell V., jr., and William H. Berentsen (1981). "Regional Energy Accessibility in the USSR." SGRT, no. 3, pp. 135-54.
- Orfanov, I.K. (1974). "Energoproizvodstvennyye tsikly v izuchenii ekonomicheskoi geografii SSSR." Geografiia v shkole, no. 5, pp. 48-53.
- Pavlenko, A.S. (1972). Energetika SSSR v 1971-1975 godakh. Moskva: Energiia. (IU)
- Pervukhin, M. (1971). "Sovetskaia elektroenergetika v deviatom piatiletke." VE, no. 6, pp. 64-92.
- Pryde, Philip R. (1978). "Nuclear Energy Development in the Soviet Union." SGRT, no. 7, pp. 75-83.
- Rahmer, B.A. (1978). "Soviet Union: Energy Plans for the 1980's." Petroleum Economist, no. 11, pp. 453-55.
- "Razvitie elektroenergetiki v 1978 g. i zadachi na 1979 g." (1979). Elektricheskie stantsii, no. 1, pp. 2-6.

- Savenko, Iu.N. (1971). Energeticheskii balans. Moskva: Energiia. (IU)
- Scanlan, A.F.B. (1974). "The Energy Balance of the Comecon Countries." In Exploitation of Siberia's Natural Resources, pp. 83-107.
- Seregin, A.M. (1977). Osnovy regional'noi neftegazonosnosti SSSR. Moskva. (IU)
- Shelest, V.A. (1975). Regional'nye energo-ekonomicheskie problemy SSSR. Moskva: Nedra. (IU)
- "Soviet Union: Higher Exports Hamper Consumption." (1974). Petroleum Economist, no. 8, pp. 303-05.
- Stowell, Christopher E. (1974). Oil and Gas Development in the USSR. Tulsa: Petroleum Publishing Co. (IU)
- Styrikovich, M.A. (1979). "Energeticheskoe polozhenie v Mire." EKO, no. 11, pp. 84-91.
- \_\_\_\_\_ (1977). Energetika toplivo: dostizheniia i perspektivy. Moskva. (LC)
- Sushon, S.P. (1978). Vtorichnye energeticheskie resursy promyshlennosti SSSR. Moskva: Energiia. (IU)
- Thornton, Judith (1979). "Estimating Demand for Energy in the Centrally Planned Economies." Soviet Natural Resources in the World Economy, no. 15.
- Tkachenko, V.Z. (1974). "Proizvodstvennye sviazi toplivno-energeticheskogo kompleksa s drugimi otrasliami." ISOAN, no. 6, pp. 59-64.
- Troitskii, A. (1979). "Elektroenergetika: problemy i perspektivy." PKh, no. 2, pp. 18-25.
- Vilenskii, N.M. (1974). Tendentsii energopotrebleniia i ekonomicheskii rost. Moskva: Nauka. (IU)
- \_\_\_\_\_ (1972). "Vliianie toplivno-energeticheskogo khoziaistva na razmeshchenie promyshlennogo proizvodstva." EKO, no. 6, pp. 153-58.
- Wright, Arthur W. (1974). "Soviet Energy Decisions, World Markets, and Options for Western Energy Policy." In Exploitation of Siberia's Natural Resources, pp. 133-38.
- Zhimerin, D.G. (1978). Energetika--nastoiashchee i budushchee. Moskva: Znanie. (IU)

b. Siberia and the Far East

- Alekseev, V.V. (1977). Energetika Kuzbassa. Novosibirsk: Nauka. (IU)
- Belorusov, D. (1978). Toplivno-energeticheskii kompleks Sibiri. Novosibirsk: Nauka. (IU)
- Beschinskii, A.A., and A.A. Makarov (1979). "Osnovnye napravleniia razvitiia energetika Sibiri." Teploenergetika, no. 1, pp. 8-12.
- Campbell, Robert W. (1974). "Siberian Resources and the World Energy Market." In Exploitation of Siberia's Natural Resources, pp. 71-81.
- Chudinov, G.M. (1974). Energetika Iakutskoi ASSR. Iakutsk. (LC)
- Khaitun, A. (1977). "Sotsial'no-ekonomicheskie problemy osvoeniia neftianykh i gazovykh raionov strana." PKh, no. 9, pp. 88-95.
- Makarov, A.A. (1979). "Rol' Sibiri v toplivno-energeticheskom komplekse strany (metody i nekotorye rezul'taty issledovaniia)." EIMM, no. 5, pp. 875-85.
- Mazover, Ia. (1977). "Razmeshchenie toplivnodobyvaiushchei promyshlennosti." PKh, no. 11, pp. 137-49.
- Odell, Peter R. (1974). "The Exploitation of Siberia's Energy Resource Potential in Competition with Other Resource Frontier Regions." In Exploitation of Siberia's Natural Resources, pp. 121-26.
- Storuzhuk, K.S. (1977). "Razvitie energetika Sibiri i Dal'nego Vostoka." Teploenergetika, no. 11, pp. 70-72.
- Trofimuk, I.I. (1979). "Prirodnye uglevodorody Sibiri: prognoz i osvoenie." Vestnik ANSSSR, no. 9, pp. 78-83.
- Zviagintseva, K.M. (1974). "On the Three Fuel and Energy Supply Zones of Siberia." SGRT, no. 8, pp. 491-98.

1. West Siberian Oil and Gas

- Alekseev, A. (1979). "Osvoenie neftianykh i gazovykh resursov Zapadnoi Sibiri." Obshchestvennye nauki, no. 6, pp. 80-89.
- Altunin, E.G. (1979). "Strategiiu vybirat' segodnia." EKO, no. 2, pp. 12-22.
- Botvinnikov, V.I. (1972). Ekonomicheskaiia otsenka neftegazovykh resursov Sibiri i opredelenie effektivnykh putei ikh ispol'zovaniia. Novosibirsk. (LC)

- Buzev, S.V. (1973). Nekotorye voprosy predplanovogo obosnovaniia osvoeniia neftegazovykh resursov Zapadnoi Sibiri. Novosibirsk.
- "Developing West Siberia's Oil and Gas." CDSP, (1971), vol. 23, no. 35, pp. 7-12,28; (1973), vol. 25, no. 12, pp. 1-5,16; (1978), vol. 30, no. 2, pp. 1-5,14; no. 23, pp. 9-12; no. 16, pp. 6-8.
- Filanovskii, V. (1980). "Zapadno-Sibirskii neftegazovyi kompleks: rezul'taty i perspektivy." PKh, no. 3, pp. 19-26.
- Hardt, John P. (1973). "West Siberia: The Quest for Energy." Problems of Communism, May-June, pp. 25-36.
- Idzelis, Augustine (1978). "West Siberian Oil and Natural Gas: A Study in Soviet Regional Development Theory and Practice." Ph.D. Dissertation, Kent State University.
- Kliucharov, V., and E. Filippova (1980). "Zapadno-Sibirskii neftegazovyi kompleks: dostizheniia i problemy." Neftianik, no. 4, pp. 32-33.
- Markevich, V.P. (1974). Razmeshchenie zon neftegazonakopleniia v Zapadnoi Sibiri. Moskva: Nauka. (IU)
- Neftegazonosnost' Zapadnoi Sibiri. (1974). Leningrad. (LC)
- Nesterov, I.I. (1975). Geologiya nefti i gaza Zapadnoi Sibiri. Moskva: Nedra. (IU)
- \_\_\_\_\_, F.K. Salmanov, and K.A. Shpil'man (1971). Neftianie i gazovye mestorozhdeniia Zapadnoi Sibiri. Moskva: Nedra.
- Orlov, B.P. (1980). "Dal'neishee razvitie Zapadno-Sibirskogo neftegazovogo kompleksa." PKh, no. 8, pp. 15-20.
- Vainshtein, A., A. Khaitun, and N. Sokolov (1978). "Effektivnost' neftegazovogo kompleksa Zapadnoi Sibiri." VE, no. 10, pp. 19-27.

## c. Petroleum

### 1. General

- Analiz, planirovanie i prognozirovanie sebestoimosti dobychi nefti. (1981). Moskva: Nedra. (NK)
- Brenner, M.M. (1978). "Chtoby uvelichit' moshch neftianogo strany." EKO, no. 1, pp. 129-44.
- \_\_\_\_\_. (1981). Ekonomika neftianoi promyshlennosti. Moskva: Nedra.

- Chernyi, Iu.I. (1977). Kompleksnoe perspektivnoe planirovanie neftepererabatyvaiushchei promyshlennosti. Moskva.
- Goldman, Marshall I. (1980). The Enigma of Soviet Petroleum: Half Empty or Half Full?. Winchester, Mass.: Allen and Unwin, Inc.
- Klinghoffer, Arthur Jay (1977). The Soviet Union and International Oil Politics. New York: Columbia University Press.
- Krylov, A.P. (1980). "O tempakh razrabotki neftianykh mestorozhdenii." EKO, no. 1, pp. 66-74.
- Meyerhoff, Arthur A. (1980). "Soviet Petroleum: History, Technology, Geology, Reserves, Potential and Policy." Soviet Natural Resources in the World Economy, no. 10.
- "Neftianaia promyshlennost' strany v deviatoi piatiletke." (1976). Neftianik, no. 2, pp. 1-4.
- Prospects for Soviet Oil Production: A Supplemental Analysis. (1977). Washington, D.C.: U.S. Central Intelligence Agency, Directorate of Intelligence.
- "Razvitie neftianoi promyshlennosti." (1981). EG, no. 14, pp. 1-2.
- Razumov, V.V. (1976). Organizatsiia neftesnabzheniia v SSSR. Moskva: Nedra. (IU)
- Ryzhenko, I.I. (1972). Ekonomicheskaiia effektivnost' kapital'nykh vlozhenii v neftedobyvaiushchuiu promyshlennost'. Moskva: Nedra. (IU)
- Sovershenstvovanie ekonomicheskikh sviazei neftesnabzheniia. (1976). Moskva: Nedra. (LC)
- Soviet Oil to 1980. (1973). London: Economist Intelligence Unit.
- Vainer, I.Ia. (1976). "Neftianaia promyshlennost' v desiatoi piatiletke." Neftianik, no. 5, pp. 1-4.

## 2. West Siberia

- "Evropa-Sibir'." (1976). EKO, no. 4, pp. 154-80.
- "Idet Tomskaia neft'." (1979). Neftianik, no. 7, pp. 2-4.
- Kariagin, I.D. (1975). Ekonomicheskie problemy razvitiia neftianoi promyshlennosti Zapadnoi Sibiri. Moskva: Nedra. (IU)
- Muravlenko, V.I., ed. (1973). Neft' Sibiri. Moskva: Nedra. (LC)

Muravlenko, V.I., ed. (1977). Sibirskaiia neft'. Moskva: Nedra. (IU)

Osvoenie neftianykh mestorozhdenii Zapadnoi Sibiri. (1972). Moskva: Nedra.

Rahmer, B.A. (1974). "Siberia and Soviet Oil Prospects." In Exploitation of Siberia's Natural Resources, pp. 109-12.

Trofimuk, A.A. (1971). Problemy neftenosnosti Sibiri. Novosibirsk: Nauka. (IU)

"Zapadnaia Sibir'--osnovnaia neftedobyvaiushchaia baza strany." (1979). Neftianoe khoziaistvo, no. 10, pp. 3-4.

#### d. Natural Gas

##### 1. General

Il'ina, E.N., and L.D. Utkina (1978). Ekonomicheskaiia effektivnost' ispol'zovaniia prirodnogo gaza. Moskva: Nedra.

Ivantsov, O.M. (1975). "Ekonomika szhizhennogo prirodnogo gaza." EKO, no. 5, pp. 67-74.

Kal'chenko, V.N. (1974). Ekonomika gazovoi promyshlennosti. Kiev: Tekhnika.

Konstantinov, V.I. (1978). "Nekotorye tendentsii v razvitii gazovoi promyshlennosti." ISOAN, no. 6, pp. 50-54.

Margulov, R.D. (1976). Razvitie gazovoi promyshlennosti i analiz tekhniko-ekonomicheskikh pokazatel'ei. Moskva.

Orudzhev, S.A. (1976). Gazovaia promyshlennost' po puti progressa. Moskva: Nedra. (IU)

\_\_\_\_\_ (1976). "Gazovaia promyshlennost' SSSR." Gazovaia promyshlennost', no. 11, pp. 4-11.

"Razvitie gazovoi promyshlennosti." (1981), EG, no. 13, pp. 1-2.

Smirnov, V.A. (1975). "Gazovaia promyshlennost'." EKO, no. 5, pp. 45-66.

Stern, J.P. (1980). Soviet Natural Gas Development to 1990. Lexington, Mass.: Lexington Books.

\_\_\_\_\_ (1979). "Soviet Natural Gas in the World Economy." Soviet Natural Resources in the World Economy, no. 11.

USSR: Development of the Gas Industry. (1978). Washington, D.C.: U.S. Central Intelligence Agency.

## 2. Siberia and the Far East

- Bulatov, V.S. (1974). "An Analysis of Factors Determining the Level of Natural Gas Extraction in the North of the Tiumen' Oblast." SGRT, no. 8, pp. 484-90.
- \_\_\_\_\_ (1977). "Kapitaloemkost' osvoeniia gazovykh resursov Zapadnoi Sibiri." ISOAN, no. 11, pp. 116-19.
- \_\_\_\_\_ (1975). "Puti povysheniia effektivnosti gazodobychi na Tiumenskom Severe." ISOAN, no. 6, pp. 22-33.
- Cherskii, N.V., ed. (1973). Neftegazonosnost' zapadnoi Iakutii. Novosibirsk: Nauka.
- Chudunov, G.M. (1973). Voprosy energetiki Iakutskoi ASSR. Iakutsk.
- Epishev, A.V. (1981). "The Impact of Geographical Conditions and the Need for Environmental Protection in the Development of the Natural Gas Industry in the Northern USSR." SGRT, no. 2, pp. 67-80.
- Kariagin, I.D., ed. (1979). Razvitie gazovoi promyshlennosti severa Tiumenskoii oblasti. Moskva: Nedra. (IU)
- Korchiagin, V.P. (1972). Neftegazonosnost' iuga Vostochnoi Sibiri. Moskva: Nedra. (LC)
- Kosnik, Joseph T. (1975). Natural Gas Imports from the Soviet Union: Financing the Northern Star Joint Venture Project. New York: Praeger.
- Licence, J.V. (1974). "Siberia in the Context of World Natural Gas Supplies." In Exploitation of Siberia's Natural Resources, pp. 167-76.
- Lister, J.P. (1979). "The Yakutia Gas Project." Polar Record, no. 123, pp. 620-22.
- Trofimuk, A.A., ed. (1971). Neftegazonosnye basseiny Dal'nego Vostoka SSSR. Moskva: Nedra. (IU)
- Varentsov, M.I. (1975). Geologiya i neftegazonosnost' Vostochnoi Sibiri i Dal'nego Vostoka. Moskva: Nedra. (IU)

## e. Coal

### 1. USSR

- Obshchie dannye po ugol'nym basseinam i mestorozhdeniiam SSSR. (1978). Moskva: Nedra. (IU)



"Razvitie ugol'noi promyshlennosti." (1981). EG, no. 15, pp. 1-2.

Ul'ianov, I.A. (1981). Ugol' v narodnom khoziaistve. Moskva: Nedra.

## 2. Siberia and the Far East

Beamish-Crooke, J.A.E. (1974). "The Role of Coal in the Siberian and World Energy Markets." In Exploitation of Siberia's Natural Resources, pp. 177-87.

Bratchenko, B.F. (1981). Energiia uglia. Moskva: Nedra. (NK)

Central Siberian Brown Coal as a Potential Source of Power for European Russia: (1980). Washington, D.C.: U.S. Central Intelligence Agency, The Center.

Filimonova, E.I. (1973). "Perspektivy razvitiia ugledobyvaiushchei promyshlennosti." EKO, no. 3, pp. 76-83.

Golland, E.B., and E.I. El'bert (1975). "K voprosu kompleksnogo ispol'zovaniia uglia v Sibiri." ISOAN, no. 11, pp. 58-62.

Krichko, A., and L. Semenov (1977). "Perspektivy dobychi i ispol'zovaniia ugol'nykh resursov." PKh, no. 8, pp. 91-98.

Mazover, Ia. (1975). "Perspektivy Kanskogo-Achinskogo ugol'nogo basseina." PKh, no. 6, pp. 65-73.

"Novye gorizonty Kuzbassa." (1976). Interview with V.I. Sitnikovyi. EKO, no. 6, pp. 4-24.

Riabchenko, S.N. (1974). Issledovanie kamennykh uglei Sibiri. Novosibirsk.

"Ugol'naia promyshlennost' SSSR za 1975 god." (1976). Ugol', no. 4, pp. 68-74. Annual report.

Zhigulenko, A.I. (1981). Ekonomika dobychi, pererabotki i ispol'zovaniia burovogo uglia. Moskva: Nedra. (NK)

## f. Electric Power

### 1. USSR

Albonetti, A. (1974). "La Situation Énergétique et Nucléaire en Union Soviétique." In Exploitation of Siberia's Natural Resources, pp. 113-20.

Mathieson, R.S. (1980). "Nuclear Power in the Soviet Bloc." Annals AAG, no. 2, pp. 271-79.

Neporozhnii, P.S. (1977). Elektrifikatsiia SSSR 1967-77. Moskva: Energiia. (IU)

"Razvitie elektroenergetiki." (1981). EG, no. 12, pp. 1-2.

Ryl'skii, V.A. (1972). Ekonomika mezhraionnykh elektroenergeticheskikh svyazei v SSSR. Moskva: Nedra. (IU).

\_\_\_\_\_ (1974). Elektroenergeticheskaiia baza ekonomicheskikh raionov SSSR. Moskva. (IU)

## 2. Siberia and the Far East

Alekseev, V.V. (1973-76). Elektrifikatsiia Sibiri. Novosibirsk: Nauka. (IU)

Barr, Brenton, and James Bater (1969). "The Electrical Industry of Central Siberia." Economic Geography, no. 4, pp. 349-69.

Bratchikov, N. (1979). "Primorskaia GRES Construction Delayed." JPRS, no. 73867, USSR Report: Resources. Translated from Pravda, May 30, pp. 6-9.

## g. Hydropower

### 1. USSR

Neporozhnii, P.S. (1970). Gidroenergetika i kompleksnoe ispol'zovanie vodnykh resursov SSSR. Moskva: Energiia. (IU)

Tananaev, A.V. (1973). Gidroenergetika. Leningrad. (LC)

### 2. Siberia and the Far East

Fain, I.I. (1975). Gidro-elektrostantsii Sibiri v edinoi energosisteme SSSR. Moskva.

Mikhailov, L.P., Iu.A. Grigor'ev, and S.I. Sadovskii (1980). Gigant energetiki v Saianakh. Moskva: Energiia. (RZh)

Neporozhnii, P.S. (1979). Gidroenergetika Sibiri i Dal'nego Vostoka. Moskva: Energiia. (RZh)

## 5. Metallurgy

### a. Siberia and the Far East--General

Chusovitin, N.G. (1975). "Sotsial'nye posledstviia tekhnicheskogo progressa v Sibirskom metallurgii." ISOAN, no. 11, pp. 82-88.

Palashkova, L.K. (1972). "Vliianie toplivno-syr'evykh faktorov na razvitie metallurgicheskogo kompleksa v Zapadnoi Sibiri." ISOAN, no. 6, pp. 127-29.

### 1. Ferrous Metallurgy

Gubert, S.V. (1979). "Osnovnye napravleniia razvitiia chernoii metallurgii na 1981-1985 gg." Stal', no. 8, pp. 570-71.

Ibragimova, Z. (1978). "Sibirskie pechi: 'za' i 'protiv'." EKO, no. 6, pp. 18-21.

Kretz, Allan L., and Arthur W. Wright (1978). "The World Market for Iron Ore and Scrap: A Background Study." Soviet Natural Resources in the World Economy, no. 5.

Modelirovanie razvitiia i razmeshcheniia proizvodstva v chernie metallurgii. (1977). Novosibirsk: Nauka. (IU)

Sidorova, V.S., and A.A. Vadiukhin (1977). "New Technology and the Location of the Iron and Steel Industry in the Eastern Portion of the USSR." SGRT, no. 1, pp. 33-38.

Zambrunnen, Craig, Jeffrey Osleeb, and Charles Morrow-Jones (1979). "Modeling the Optimal Commodity Flow within Soviet Ferrous Metallurgy: Implications for Soviet Iron Ore and Coking Coal Exports." Soviet Natural Resources in the World Economy, no. 14.

### 2. Non-Ferrous Metallurgy

The Lead and Zinc Industry in the USSR. (1980). Washington, D.C.: U.S. Central Intelligence Agency, FBAC.

Lomako, P.F. (1980). Sibir'--krai aliuminiia. Moskva: Metallurgiiia.

Melik-Stepanov, Iu.G., and V.P. Loginov (1971). "O razvitiia i razmeshchenii tsvetnoi metallurgii Sibiri i Dal'nego Vostoka." EKO, no. 3, pp. 78-85.

Nadeshev, A. (1979). "Urgent Problems in Establishing the Udokan Ore Enrichment Combine." JPRS, no. 74110, USSR Report: Resources. Translated from Sovetskaia Rossia, June 27.

Slepneva, T.N., N Glushkov, and E. Ginzburg (1976). Ekonomika tsvetnoi metallurgiiia SSSR. Moskva: Metallurgiiia. (IU)

## 6. Chemical Industries

### a. USSR

Berezin, V.A. (1972). "Promyshlennye uzly khimicheskogo i neftekhimicheskogo profiliiia." EKO, no. 6, pp. 136-46.

Egorov, V.I., and L.G. Zlotnikova (1974). Ekonomika neftepererabatyvaiushchei i neftekhimicheskoi promyshlennosti. Moskva: Khimiiia.

Gramoteeva, L.I. (1970). Tekhniko-ekonomicheskie problemy razmeshcheniia vazhneishikh otraslei khimicheskoi promyshlennosti. Moskva: Nauka.

"Problemy metodologii i metodiki planirovaniia territorial'nogo razvitiia khimicheskoi promyshlennosti." (1979). Khimicheskaiia promyshlennost', no. 7, pp. 441-44.

### b. Siberia and the Far East

Kalashnikova, I. (1980). "Razvitie khimii i neftekhimii v Sibiri." PKh, no. 3, pp. 26-31.

Kuznetsov, N.V. (1979). "Razvitie khimii v Sibiri i na Dal'nem Vostoke." Khimicheskaiia promyshlennost', no. 5, pp. 259-63.

Listov, V.V. (1978). Bol'shaia khimiiia Sibiri. Moskva.

Fridman, Iu.A. (1970). "Nekotorye metodologicheskie voprosy razvitiia khimicheskoi promyshlennosti Sibiri." ISOAN, no. 1, pp. 128-32.

Popov, V.E. (1979). Khimicheskaiia promyshlennost' Sibiri. Novosibirsk: Nauka. (IU)

Shalmina, G.G. (1980). "Opyt ekonomiko-geograficheskoi otsenki prognoznnykh zapasov fosfatnykh resursov Sibiri." Geografiiia i prirodnye resursy, no. 3, pp. 84-91.

### 1. West Siberia

Rivin, E.M., and L.N. Petrov (1979). "Stroitel'stvo Tobol'skogo neftekhimicheskogo kompleksa--odna iz vazhneishikh zadach desiatoi piatiletki." Promyshlennoe stroitel'stvo, no. 4, pp. 9-10.

Vokhmiauin, E.I. (1976). "Voprosy razvitiia i razmeshcheniia khimicheskoi promyshlennosti Zapadno-Sibirskogo ekonomicheskogo raiona." In Geografiia promyshlennosti. Edited by E.M. Pospelov. Moskva. (IU)

## 2. East Siberia

Popov, Iu.V. (1977). "Neftianaia, neftepererabatyvaiushchaia i neftekhimicheskaiia promyshlennost' tsentral'noi chast' Angaro-Eniseiskogo regiona." ISOAN, no. 1, pp. 52-57.

\_\_\_\_\_ (1976). "Predposylki sozdaniia neftekhimicheskikh proizvodstv v sostave TPK Priangar'ia." ISOAN, no. 1, pp. 51-56.

Tarakanov, M.A. (1974). "Predposylki dlia sozdaniia khimicheskikh proizvodstv v srednem i nizhnem Priangar'e." ISOAN, no. 6, pp. 41-45.

## 7. Other Industries of Siberia and the Far East

Afnas'evskii, E.A. (1976). Legkaia promyshlennost': ekonomicheskie problemy razmeshcheniia. Moskva: Mysl'. (IU)

Evstigneev, V.P. (1972). Effektivnost' razmeshcheniia mashinostroeniia v vostochnykh raionakh SSSR. Moskva: Nauka. (IU)

\_\_\_\_\_ (1975). "Razmeshchenie metalloemkikh i trudoemkikh proizvodstv v vostochnykh raionakh." VE, no. 11, pp. 34-43.

Kurbatova, G. (1980). "Problemy razvitiia mashinostroeniia v Sibiri." PKh, no. 3, pp. 32-39.

## B. Agriculture in Siberia and the Far East

### 1. Agricultural Development

Boiev, V. (1980). "Agriculture in Siberian Territorial Production Complexes." JPRS, no. 75816, USSR Report: Agriculture. Translated from Sel'skoe khoziaistvo Rossii, no. 4, pp. 21-22.

\_\_\_\_\_ (1976). "Povyshenie produktivnosti zemel' Sibiri." PKh, no. 9, pp. 54-59.

\_\_\_\_\_ (1981). Sel'skoe khoziaistvo v raionakh promyshlennogo osvoeniia Sibiri: opyt i problemy. Moskva: Ekonomika. (NK)

- Golovnik, F.I., ed. (1972). Voprosy povysheniia ekonomicheskoi effektivnosti sel'skokhoziaistvennogo proizvodstva v Iakutskoi ASSR. Iakutsk. (LC)
- Kalinin, G. (1979). Sibiri--svoiu sel'skokhoziaistvennuiu bazu. Moskva.
- Ladenkov, V.N. (1977). Problemy razvitiia sel'skogo khoziaistva Zapadnoi Sibiri. Novosibirsk: Nauka. (IU)
- Mozhin, V.P. (1971). Ekonomicheskie problemy razvitiia sel'skogo khoziaistva Sibiri i Dal'nego Vostoka: voprosy dolgosrochnogo planirovaniia i prognozirovaniia. Novosibirsk. (LC)
- Noskov, A.A. (1974). "O programmnom podkhode k razrabotke dolgosrochnogo prognoza razvitiia sel'skogo khoziaistva regiona." ISOAN, no. 1, pp. 3-11.
- Panchenko, A.I. (1976). "Upravlenie protsessom formirovaniia i razvitiia mezhotraslevogo agrarno-promyshlennogo kompleksa." ISOAN, no. 11, pp. 11-19.
- Petrov, P.A. (1971). Problemy agronomicheskogo syr'ia Sibiri. Novosibirsk. (LC)
- Shaitun, V.I., ed. (1972). Konferentsiia po problemam razvitiia i razmeshcheniia proizvoditel'nykh sil sel'skogo khoziaistva Tiimenskoi oblasti. Tiumen'. (LC)
- Tikhomirov, M.I. (1971). Ekonomicheskaiia effektivnost' proizvodstva sel'skokhoziaistvennoi produktsii v Zapadnoi Sibiri. Novosibirsk. (LC)

## 2. Agro-Industrial Complexes

- Agrarno-promyshlennye komplekсы: problemy razvitiia i optimal'nogo funktsionirovaniia. (1976). Kiev: AN UkSSR. (LC)
- Azarin, G.M. (1974). Spetsializatsiia, kontsentratsiia, i organizatsiia agrarno-promyshlennykh ob'edinenii. Novosibirsk. (LC)
- Kharitonova, N.S., ed. (1974). Agrarno-promyshlennye komplekсы. Moskva: Rossel'khozizdat.
- Kiselev, V.I. (1979). Organizatsiia i planirovanie narodno-khoziaistvennogo agropromyshlennogo kompleksa. Moskva: Nauka. (IU)
- Kossov, V. (1979). "Problemy razvitiia agrarno-promyshlennogo kompleksa strany." PKh, no. 7, pp. 75-82.

Nekrasov, N.N. (1979). Regional'nye agropromyshlennye komplekсы SSSR.  
Moskva: Nauka. (LC)

### 3. Agricultural Land Use

Beloborodov, P.K. (1975). Ekonomicheskaiia effektivnost' ispol'zovaniia zemli, fondov, trudovykh resursov v sel'skom khoziaistve Vostochnoi Sibiri. Irkutsk. (LC)

Gabov, V.M. (1979). Uluchshenie ispol'zovaniia v raionakh novogo promyshlennogo osvoeniia Sibiri i Dal'nego Vostoka. Novosibirsk. (RZh)

Jensen, Robert G. (1973). "Regional Pricing and the Economic Evaluation of Land in Soviet Agriculture." In The Soviet Economy in Regional Perspective, pp. 305-27. Edited by V.N. Bandera and Z.L. Melnyk. New York: Praeger.

Kovalev, R.V. (1974). Zemel'nye resursy Sibiri. Novosibirsk: Nauka. (IU)

Prirodno-sel'skokhoziaistvennoe raionirovanie zemel'nogo fonda SSSR.  
(1975). Moskva: Kolos.

### C. Forests and Wood Processing Industries of Siberia and the Far East

Barr, Brenton M. (1978). "Domestic and International Implications of Regional Change in the Soviet Timber and Wood Processing Industries, 1970-1990." Soviet Natural Resources in the World Economy, no. 4.

\_\_\_\_\_. (1970). The Soviet Wood Processing Industry: A Linear Programming Analysis of the Role of Transport Costs in Location and Flows Patterns. Toronto: University of Toronto, Department of Geography Research Publications, no. 5.

Braden, Kathleen E. (1979). "The Role of Imported Technology in the Export Potential of Soviet Forest Projects." Soviet Natural Resources in the World Economy, no. 16.

Fadeev, V.N., ed. (1976). Povyshenie effektivnosti lesnogo khoziaistva v Zapadnoi Sibiri. Novosibirsk: Nauka. (LC)

Optimizatsiia lesopromyshlennogo proizvodstva. (1976). Novosibirsk: Nauka. (LC)

Voevoda, I.N., and L.A. Kozlov (1972). "Perspektivy razvitiia lesopromyshlennogo proizvodstva v Sibiri." ISOAN, no. 6, pp. 109-17.

Volkov, V.K. (1975). Optimizatsiia planirovaniia lesnogo khoziaistva. Moskva: Lesnaia promyshlennost'. (IU)

Zausaev, V.K. (1975). Ekonomika ispol'zovaniia lesnykh resursov Dal'nego Vostoka. Vladivostok. (LC)

#### D. Transportation

##### 1. USSR

Briliant, L.A. (1975). Geografiia morskogo sudokhodstva. Moskva: Transport. (IU)

Ekonomika stroitel'stva magistral'nykh truboprovodov. (1977). Moskva: Nedra.

Furman, I.Ia. (1978). Ekonomika magistral'nogo transporta gaza. Moskva: Nedra. (IU)

Hunter, Holland (1968). Soviet Transportation Experience: Its Lessons for Other Countries. Washington, D.C.: Brookings Institute.

Kantorovich, L., and A. Zhuravel' (1974). "The Role of the Transport Factor in the Location of Production." POE, no. 7, pp. 3-24.

Kazanskii, N.N., ed. (1975). Geografiia putei soobshcheniia. 2nd. revised ed. Moskva: Transport.

Kovshov, G.N. (1978). "Transport in a System of Models for Perspective Planning of the Economy." Matekon, no. 2, pp. 3-38.

Maslov, V.O. (1981). Razvitie truboprovodnogo transporta. Moskva: Nedra. (NK)

Naporoko, A.G. (1970). Ekonomicheskaiia reforma na zheleznodorozhnom transporte. Moskva: Transport. (IU)

Nikol'skii, I.V. (1978). Geografiia transporta SSSR. 2nd. revised ed. Moskva: Izdatel'stvo MU. (IU)

\_\_\_\_\_ (1975). Geografiia vodnogo transporta SSSR. Moskva: Transport. (IU)

Popova, E.I. (1974). "The Transport Industry in the Western and Eastern Zones of the USSR." SGRT, no. 4, pp. 187-243.

Symons, L., and C. White (1975). Russian Transport: An Historical and Geographical Survey. London: Bell. (IU)



Transport i sviaz' SSSR: statisticheskii sbornik. (1972). Moskva: Statistika. (IU)

Voprosy ekonomiki na zheleznodorozhnom transporte. (1977). Leningrad. (LC)

Zhinkin, G.N. (1978). Voprosy planirovaniia i organizatsii stroitel'stva zheleznnykh dorog. Moskva: Transport. (LC)

## 2. Siberia and the Far East

Kazanskii, N.N. (1970). "Transport i formirovanie territorial'nykh proizvodstvennykh kompleksov na Vostoke SSSR." Voprosy geografii, vol. 80, pp. 116-32. Moskva: Mysl'.

Krashennnikova, V.G. (1973). "The Role of River Transportation in the Development and Location of Productive Forces in the Eastern Regions of the USSR." SGRT, no. 5, pp. 295-308.

Miller, Elisa B. (1978). "The Trans-Siberian Land Bridge, a New Trade Route between Japan and Europe: Issues and Prospects." SGRT, no. 4, pp. 223-43.

Nekrasov, N.N. (1979). "Transport--kliuchevaia problema razvitiia proizvoditel'nykh sil Severa." Problemy Severa, no. 20, pp. 5-13.

Popova, E.I. (1972). Transportnye zatraty v obshchestvennom produktsii: na primere zapadnykh i vostochnykh raionov SSSR. Moskva: Nauka. (IU)

Rechnoi transport v razvitiu Sibiri i Dal'nego Vostoka. (1969). Moskva: Znanie.

Sugalov, M.R. (1980). "Railroads as a Base for the Economic Development of Sparsely Populated Regions (with Particular Reference to Siberia and the Siberian North)." SGRT, no. 1, pp. 1-14.

Voprosy razvitiia transporta ekonomicheskikh raionov SSSR. (1977). Moskva. (LC)

### a. West Siberia

Ivanova, V.S. (1980). Sotsial'no-ekonomicheskie posledstviia elektrifikatsii zheleznodorozhnogo transporta Zapadnoi Sibiri. Novosibirsk.

Iziumskii, O.A. (1970). "Transport Development of the Middle Ob' Oil District." SGRT, no. 8, pp. 655-60.

Kobylkovskii, G.P. (1979). "Kompleksnoe razvitie transporta neftegazonnykh raionov Zapadnoi Sibiri." Promyshlennost' transporta, no. 5, pp. 2-4.

Levintov, A.E. (1971). "Transportno-ekonomicheskie sviazi i formirovanie territorial'no-proizvodstvennoi struktury Ob'-Irtyskogo raiona." Izvestiia ANSSSR: seriia geograficheskaiia, no. 3, pp. 47-57.

North, Robert N. (1979). Transport in West Siberia. Vancouver: University of British Columbia Press.

Sanders, W.M. (1980). "Russian Winter Pipeline Construction Techniques." Oil and Gas Journal, no. 16, pp. 59-66.

## b. East Siberia and the Far East

### 1. General

Guseva, V.D. (1972). "Transportnye problemy Eniseiskogo (srednesibirskogo) raionnogo proizvodstvennogo kompleksa v perspektivu." Voprosy geografii, vol. 90, pp. 183-93. Moskva: Mysl'.

Problemy razvitiia transporta Severa-Vostoka SSSR. (1974). Novosibirsk: Nauka. (IU)

Saranin, N.I. (1970). Transport Iakutskoi ASSR. Iakutsk.

### 2. Baikal-Amur Magistral'

Adzhiev, M.E. (1978). BAM i promyshlennye komplekсы Vostoka SSSR. Moskva: Znanie.

Aganbegan, A.G. (1978). "Problems, Goals of BAM." JPRS, no. 71842, Translations on USSR Economic Affairs. Translated from Sotsialisticheskaiia industriia, June 16, p. 2.

Aleksandrov, V.A. (1977). "BAM: put' v budushchee." Problemy Dal'nego Vostoka, no. 2, pp. 22-34.

Alekseev, A.M., M.A. Zhuravel', and V.A. Perepelitsa (1977). "Optimizatsiia transportnogo obsluzhivaniia stroitel'stva Baikalo-Amurskoi Magistrali." EIMM, no. 1, pp. 83-91.

Alekseeva, T. (1980). "Spetsifika formirovaniia sotsial'noi infrastruktury v zone vliianiia BAM." Arkhitektura SSSR, no. 4, pp. 60-62.

Anikin, N.I. (1976). Stroika veka. Moskva: Transport.

"Baikalo-Amurskaia Magistral'." (1980). EG, no. 16, pp. 1-2.

"BAM i osvoenie Udokana." (1980). EG, no. 3, p. 6.

BAM--stroika veka. (1977). Moskva: Sovremennik. (IU)

"Baikal-Amur Railway: Progress Reports." CDSP, (1974), vol. 26, no. 39, pp. 14-15; (1976), vol. 28, no. 14, pp. 21-22,32; no. 19, pp. 1-6; no. 36, pp. 9-11; (1977), vol. 29, no. 20, pp. 9-10; no. 28, pp. 3-6,8; (1978), vol. 30, no. 27, pp. 25-26,32; (1980), vol. 31, no. 49, p. 21; vol. 32, no. 27, pp. 10,23; (1981), vol. 33, no. 1, pp. 6-8.

Baklanov, P.Ia., V.N. Sevost'ianov, and I.R. Spektor (1979). "Economic Regionalization of the Eastern Zone of Influence of the BAM (Conceptualization and Method)." SGRT, no. 6, pp. 335-53.

Belen'kii, N.P., and V.S. Maslennikov (1975). "The Baykal-Amur Mainline Railroad: Its Area of Influence and its Projected Freight Flows." SGRT, no. 8, pp. 503-13.

Biriukov, V. (1975). "The Baykal-Amur Mainline, A Major National Construction Project." SGRT, no. 4, pp. 225-30.

Boiko, V. (1980). "Baikal-Amur Railway and the Peoples of the North." Social Sciences, no. 4, pp. 79-92.

Bunich, P.G. (1975). "The BAM and the Economic Development of the Soviet Far East." SGRT, no. 19, pp. 643-53.

Cheriaev, G.I. (1974). "BAM i Iakutiia." EG, no. 32, p. 5.

Derevianko, A.P. (1976). BAM: problemy, perspektivy. Moskva: Molodaia gvardiia. (IU)

D'iakonov, F.V., ed. (1977). Baikal-Amurskaia magistral'. Voprosy geografii, vol. 105. Moskva: Mysl'.

\_\_\_\_\_. (1979). "BAM: problemy mezhraionnykh ekonomicheskikh svyazei i khoziaistvennogo osvoeniia prirodnykh resursov i territorii Blizhnego Severa." Problemy Severa, no. 20, pp. 33-41.

Geograficheskie issledovanie v zone Baikalo-Amurskoi magistrali. (1976). Irkutsk. (LC)

Gorovoi, V.L., and V.M. Shlykov (1978). "Basic Trends in the Development of the Forest Industry Along the BAM." SGRT, no. 2, pp. 84-98.

Ibragimova, Z. (1978). "BAM: stroika, opyt, idei." EKO, no. 4, pp. 3-34.

\_\_\_\_\_. (1976). "Doroga v zavtra." EKO, no. 2, pp. 21-82.

Ivashentsova, A., and A. Rosenblat (1977). Severnoe Zabaikal'e--Zapadnaia chast' BAMa. Moskva: Sovetskaia Rossiia.

- Katargin, V.S. (1977). "Territorial'nye proizvodstvennye kompleksy tse-  
tral'noi chasti zony BAM." Izvestiia ANSSSR: seriia ekonomiches-  
kaia, no. 5, pp. 95-106.
- Kibal'chich, O.A. (1975). "Baikalo-Amurskaia magistral' i kompleksnoe  
razvitié khoziaistva Vostoke SSSR." Geografiia v shkole, no. 5,  
pp. 6-12.
- \_\_\_\_\_. (1975). "Proizvodstvenno-territorial'naia struktura zony  
vliianiia Baikalo-Amurskoi magistrali." Vestnik MU: seriia geo-  
grafiia, no. 4, pp. 29-35.
- Kin, A.A. (1980). "Tselevaia programma BAMA: koordinatsiia nauchnykh  
issledovanií." Geografiia i prirodnye resursy, no. 2, pp. 68-73.
- Kotel'nikov, A.M., ed. (1979). Voprosy preobrazovaniia khoziaistva Za-  
baikal'ia v sviazi so stroitel'stvom BAM. Irkutsk. (RZh)
- Kuptsov, I.I. (1980). BAM--stroika muzhestva. Moskva: Sovetskii khudozh-  
nik. (NK)
- Kuznetsov, V.A. (1978). Baikalo-Amurskaia magistral' (BAM) i ee znachenie  
v osvoenii Sibiri. Novosibirsk (RZh)
- Losev, P.S. (1975). Utro BAMA. Irkutsk. (LC)
- Malashenko, V.I. (1977). The Great Baikal-Amur Railroad. Moskva: Progress.
- Mospan, V.V., ed. (1977). Soldaty BAMA. Moskva.
- Mote, Victor L. (1980). "The Baikal-Amur Mainline and its Implications  
for the Pacific Basin." Soviet Natural Resources in the World Eco-  
nomy, nos. 22 and 23.
- Mozhin, V.P., and V.K. Savel'ev (1976). "Magistral' i khoziaistvennaia  
garmoniia." EKO, no. 2, pp. 36-45.
- Nauchnye problemy sooruzheniia Baikalo-Amurskoi zheleznodorozhnoi magis-  
trali. (1977). Novosibirsk. (LC)
- Nedeshev, A.A., and F.F. Bybin, eds. (1979). BAM i osvoenie Zabaikal'ia.  
Novosibirsk: Nauka.
- "Pervyi v zone BAMA." (1980). EG, no. 34, p. 1.
- Planirovka i zastroika naselennykh mest, vznikaiushchikh pri stroitel'stve  
BAMA. (1976). Moskva.
- Pobozhii, A. (1978). Skvoz' severnuiu glush: zapadnaia izyskatel'ia.  
Moskva: Sovremennik. (IU)

- Poponin, V.I. (1978). "Some Data on Changes in Transport Accessibility of East Siberia and the Soviet Far East in Connection with the Construction of the BAM." SGRT, no. 7, pp. 470-74.
- Radnaev, B.L. (1979). Transport Buriatii. Problemy razvitiia i razmeshcheniia. Novosibirsk: Nauka. (RZh)
- Shabad, Theodore (1979). "The BAM, Project of the Century." In Soviet Economy in a Time of Change, vol. 1, pp. 164-76. Joint Economic Committee. Washington, D.C.: USGPO.
- \_\_\_\_\_, and Victor L. Mote (1977). Gateway to Siberian Resources (the BAM). Washington, D.C.: Scripta Publishing Co.
- Shinkarev, L.I. (1976). Vtoroi Transsib: novye etap osvoeniia vostochnykh raionov SSSR (BAM). Moskva: Politizdat. (LC)
- Shniper, R.I. (1976). "V granitsakh obozrimogo budushchego." EKO, no. 2, pp. 22-35.
- Sobolev, Iu. (1978). "Ekonomicheskoe osvoenie zony BAM." VE, no. 9, pp. 35-43.
- \_\_\_\_\_. (1978). "Narodnokhoziaistvennaia programma osvoeniia zony BAM." PKh, no. 7, pp. 77-84.
- \_\_\_\_\_. (1979). Zona BAMA: puti ekonomicheskogo razvitiia. Moskva: Mysl'.
- Sochava, V.B. (1975). "Problemy prikladnoi geografii v sviazei s sozdaniem Baikalo-Amurskoi magistrali." IVGO, no. 6, pp. 385-96.
- Tarasov, G.L. (1976). "Industrial'nye ogni BAMA." EKO, no. 2, pp. 45-55.
- Tismer, Johannes (1979). "Variations in the Transport System at Regional Level: the Role of BAM (II)." In Regional Development in the USSR, pp. 213-33. Newtonville, Mass.: Oriental Research Partners.
- Vasil'eva, R.I. (1979). "Basic Problems in the Stage-by-Stage Development of the Transport Net in the Zone of the Baikal-Amur Main-line." SGRT, no. 10, pp. 587-97.
- Vorob'ev, V.V. (1977). Prirodnye usloviia i okhrana okruzhaiushchei sredy v zone BAM. Irkutsk.
- \_\_\_\_\_, and A.V. Belov (1977). "Raboty instituta geografii Sibiri i Dal'nego Vostoka SO ANSSSR po problemam izucheniia i osvoeniia zony BAM." Izvestiia ANSSSR: seriia geograficheskaiia, no. 5, pp. 54-59.

- Vorob'ev, V.V., and A.V. Belov (1979). Geograficheskie problemy zony BAMa. Novosibirsk: Nauka.
- Westwood, J.N. (1979). "Variations in the Transport System at Regional Level: the Role of BAM (I)." In Regional Development in the USSR, pp. 192-210.
- Zagorskii, B.M. (1980). Sotsialisticheskoe sorevnovanie na Baikalo-Amurskoi zheleznodorozhnoi magistrali. Moskva: Transport. (NK)
- Zhelezko, S.N. (1980). Sotsial'no-demograficheskie problemy v zony BAMa. Moskva: Statistika. (NK)
- Zhuravlev, V. (1976). Skazanie o BAME. Moskva: Mysl'.

## E. Construction

### 1. USSR

- Cherniavskii, L.B. (1980). Organizatsiia snabzheniia stroitel'stva territorial'no-proizvodstvennykh kompleksov. Moskva: Ekonomika. (NK)
- Il'iashenko, V.A., and S.A. Ushatskii (1978). "Tselevye programmy v promyshlennom stroitel'stve." Promyshlennoe stroitel'stvo, no. 11, pp. 7-8.
- Kozmachev, K.P., and V.P. Mosunov (1978). "Evaluation of the Spatial Differences in the Setting of Normative Guidelines for Planning and Construction." SGRT, no. 7, pp. 463-70.
- Tangiev, V.I. (1981). Kompleksnye skhemy razvitiia i razmeshcheniia material'no-tekhnicheskoi bazy stroitel'stva. Moskva: Stroiizdat. (NK)

### 2. Siberia and the Far East

- Batalin, Iu.P. (1979). "Stroit'? Tol'ko na zavode." EKO, no. 7, pp. 29-43.
- Bogachev, V.N. (1974). "Problems of Development of the Construction Industry in Siberia." POE, no. 4, pp. 77-101.
- Dolinina, E.N. (1973). "Optimizatsiia protsessov razvitiia stroitel'noi bazy pri obustroistve Nizhnevartovskogo promuzla." ISOAN, no. 1, pp. 34-42.
- Lukashenko, N. (1980). "Unstable, Substandard Construction for Siberia." JPRS, no. 76279, USSR Report: Human Resources. Translated from Sotsialisticheskaiia industriia, no. 5, p. 2.

Pinus, B.I. (1972). Osobennosti stroitel'stva v usloviakh Vostochnoi Sibiri. Irkutsk. (LC)

"Problems in Building the Sayan Complex." (1976). CDSP, vol. 28, no. 23, pp. 4-6.

## F. Population, Labor, and Migration

### 1. Population

#### a. USSR

Agafonov, N.T., ed. (1979). Geografiia naseleniia v sisteme kompleksnogo ekonomicheskogo i sotsial'nogo planirovaniia. Leningrad. (IU)

Chinn, Jeff (1977). Manipulating Soviet Population Resources. London: Macmillan. (IU)

"Chislennost' naseleniia SSSR, respublik, kraev, oblastei, avtonomnykh okrugov i krupnykh gorodov." (1980). Vestnik statistiki, no. 2, pp. 11-30.

Desfosses, Helen (1976). "Demography, Ideology and Politics in the USSR." Soviet Studies, no. 2, pp. 244-56.

\_\_\_\_\_, ed. (1981). Soviet Population Policy: Conflicts and Constraints. New York: Pergamon Press.

Eason, Warren (1979). "Demographic Divergences at Republic Level." In Regional Development in the USSR, pp. 119-38.

Khorev, B.S. (1976). Sdvigi v razmeshchenii naseleniia SSSR. Moskva: Statistika.

Kistanova, N.S. (1978). Regional'noe ispol'zovanie trudovykh resursov. Moskva: Nauka.

Kostakov, V.G., ed. (1978). Regional'nye problemy naseleniia i trudovykh resursov SSSR. Moskva: Statistika. (IU)

Kvasha, A.A. (1978). "Demograficheskaia situatsiia i demograficheskaia politika v SSSR." Ekonomicheskie nauki, no. 2, pp. 47-54.

\_\_\_\_\_. (1974). Problemy ekonomiko-demograficheskogo razvitiia SSSR. Moskva: Statistika. (IU)

- Lewis, Robert A., Richard H. Rowland, and Ralph S. Clem (1976). Nationality and Population Change in Russia and the USSR: An Evaluation of Census Data, 1897-1970. New York: Praeger.
- Matlin, I.S. (1975). Modelirovanie razmeshcheniia naseleniia. Moskva: Nauka. (IU)
- Naselenie SSSR. (1980). Moskva: Politizdat. (NK)
- Naselenie SSSR 1973: statisticheskii sbornik. (1975). Moskva: Statistika.
- Perevedentsev, V.I. (1971). Naselenie i khoziaistvo. Moskva. (LC)
- Pokshishevskii, V.V. (1978). Naselenie i geografiia: teoreticheskie ocherki. Moskva: Mysl'. (IU)
- Riabushkin, T.V. (1977). Naselenie soiuznykh respublik. Moskva: Statistika. (LC)
- Ryabakovskii, L.L., ed. (1976). Territorial'nye osobennosti naseleniia RSFSR. Moskva.
- Sonin, M.Ia. (1980). Razvitie narodonaseleniia. Ekonomicheskii aspekt. Moskva: Statistika.
- Sotsial'no-ekonomicheskie problemy narodonaseleniia. (1978). Ashkhabad: Ylym. (IU)
- Tkachenko, A.A. (1978). Ekonomicheskie posledstviia sovremennykh demograficheskikh protsessov v SSSR. Moskva: Statistika. (IU)
- USSR: Some Implications of Demographic Trends for Economic Policies. (1977). Washington, D.C.: U.S. Central Intelligence Agency.
- Valentei, D.I. (1976). Demograficheskaia situatsiia v SSSR. Moskva: Statistika. (IU)
- \_\_\_\_\_ (1977). Upravlenie razvitiem narodonaseleniia v SSSR. Moskva: Statistika. (LC)
- Vasil'eva, E.K. (1978). Sotsial'no-ekonomicheskaia struktura naseleniia SSSR. Moskva: Statistika. (IU)
- Whitehouse, F. Douglas (1973). "Demographic Aspects of Regional Economic Development in the USSR." In The Soviet Economy in Regional Perspective, pp. 154-66.

## 1. Rural Population

- Rural Planning and Development. (1976). Odessa: Symposium K-23. (LC)



Staroverov, V.I. (1975). Sotsial'no-demograficheskie problemy derevni. Moskva: Nauka. (IU)

Vydyborets', A.V. (1973). Perspektivy razvitiia sel'skikh naselennykh punktov. Moskva: Ekonomika.

Zaslavskaiia, T.I. (1977). Metodologicheskie problemy sistemnogo izucheniia derevni. Novosibirsk: Nauka. (IU)

b. Siberia and the Far East

Avrorin, V.A. (1967). Problemy izucheniia natsional'nykh otnoshenii v Sibiri na sovremennom etape. Novosibirsk. (LC)

Boiko, V.I., ed. (1979). BAM i narody Severa. Novosibirsk: Nauka.

\_\_\_\_\_, ed. (1970). Sotsial'naia struktura naseleniia Sibiri. Novosibirsk: Nauka. (IU)

Ekkel', B.M. (1979). "Regional'nyi prognoz naseleniia i etnicheskie protsessy." IVGO, no. 5, pp. 403-09.

Khalbaev, M.N. (1978). Industrial'noe razvitie natsional'nykh raionov Sibiri 1959-1970. Novosibirsk: Nauka. (IU)

Konstantinov, O.A. (1980). "Nekotorye sdvigi v razmeshchenii naseleniia SSSR." IVGO, no. 1, pp. 3-10.

Levin, M.G., and L.P. Lopatov (1964). The Peoples of Siberia. Chicago: University of Chicago Press.

Malinin, E.D. (1976). Naselenie Sibiri. Moskva: Statistika. (IU)

Miklukho-Maklaia, N.N. (1976). Material'naia kul'tura narodov Sibiri i Severa. Leningrad: Nauka. (IU)

Misevich, K.N., ed. (1976). Geografiia naseleniia Sibiri. Irkutsk. (LC)

Narody i iazyki Sibiri. (1978). Moskva: Nauka. (IU)

"On the Formation of Population in Regions of the Far North of the USSR." (1974). SGRT, no. 5, pp. 288-98.

"Osobennosti migratsionnykh protsessov v natsional'nykh respublikakh Sibiri i Dal'nego Vostoka." (1979). Sotsiologicheskie issledovaniia, no. 2, pp. 66-72.

Sallnow, John (1977). "The Population of Siberia and the Soviet Far East." SGRT, no. 9, pp. 690-98.

Terekhin, V.G. (1973). Rasselenie i planirovka naselennykh mest v Sibiri. Novosibirsk. (LC)

Vorob'ev, V.V. (1968). Geografiia naseleniia Sibiri i Dal'nego Vostoka. Bibliography. Irkutsk. (LC)

## 1. Rural Population

Gushkin, N.Ia. (1977). Problemy istorii Sovetskoi Sibirskoi derevni. Novosibirsk: Nauka. (IU)

\_\_\_\_\_ (1974). Sotsial'no-ekonomicheskoe i politicheskoe razvitie Sibirskoi derevni v Sovetskii period. Novosibirsk. (LC)

Kalmyk, V.A. (1975). Sovremennaia Sibirskaiia derevnia: nekotorye problemy sotsial'nogo razvitiia. Novosibirsk. (LC)

Ryvkina, R.V. (1979). Obraz zhizni sel'skogo naseleniia. Novosibirsk: Nauka. (IU)

Zaslavskaiia, T.I., ed. (1976). Sibirskaiia derevnia v usloviakh urbanizatsii. Novosibirsk: IEOPP. (LC)

\_\_\_\_\_ (1976). Sotsiologicheskie issledovaniia Sibirskoi derevni. Novosibirsk: IEOPP. (LC)

## 2. West Siberia

Baturin, E.A. (1970). Ocherki naseleniia i khoziaistva Zapadnoi Sibiri. Novosibirsk. (LC)

Gaponova, T.G. (1976). "Population Formation in the Tiumen' North." CDSP, vol. 28, no. 37, pp. 1-3. Translated from Sotsiologicheskie issledovaniia, no. 2, pp. 58-66.

Kadnikov, V.V. (1973). Osobennosti rasseleniia v severnykh raionakh Zapadnoi Sibiri. Moskva. (LC)

Misevich, K.N., and V.I. Chudnova (1973). Naselenie raionov sovremennogo promyshlennogo osvoeniia severa Zapadnoi Sibiri. Novosibirsk: Nauka.

Ushakov, A.K. (1972). "Sovremennaia demograficheskaia struktura naseleniia Zapadnoi Sibiri." ISOAN, no. 11, pp. 138-43.

Zaets, E.S. (1980). "Problemy formirovaniia sistemy rasseleniia Zapadnoi Sibiri." Geografiia i prirodnye resursy, no. 3, pp. 32-38.

### 3. East Siberia and the Far East

Chudnova, V.I. (1979). Naselenie Saianskogo TPK (formirovanie i rasselenie). Novosibirsk: Nauka.

"Osvoenie i zaselenie territorii Sovetskogo Dal'nego Vostoka." (1979). Problemy Dal'nego Vostoka, no. 1, pp. 108-16.

Valentei, D.I. (1968). Naselenie i trudovye resursy Severo-Vostoka SSSR. Moskva: Nauka. (LC)

Vorob'ev, V.V. (1977). Naselenie Vostochnoi Sibiri: sovremennaiia dinamika i voprosy prognozirovaniia. Novosibirsk: Nauka. (IU)

\_\_\_\_\_ (1975). "The Population Dynamics of East Siberia and Problems of Prediction." SGRT, no. 9, pp. 584-93.

### 2. Labor

#### a. General

Davilov, S.I. (1976). Chislennost' i struktura zaniatykh v narodnom khoziaistve. Moskva: Ekonomika. (IU)

Iankovskaia, E.A. (1978). Pereraspredelenie trudovykh resursov. Kiev: Naukova dumka. (IU)

Kasimovskii, E.V., ed. (1975). Trudovye resursy: formirovanie i ispol'zovanie. Moskva: Ekonomika. (IU)

Kostin, L.A. (1979). Trudovye resursy SSSR. Moskva: Ekonomika. (LC)

Lewis, Robert A. (1979). "Regional Manpower Resources and Resource Development in the USSR: 1970-1990." Soviet Natural Resources in the World Economy, no. 18.

Maikov, A.Z. (1973). Problemy razmeshcheniia trudovykh resursov. Moskva: Ekonomika. (IU)

Riabushkin, T.V., ed. (1976). Vosproizvodstvo naseleniia i trudovykh resursov. TsEMI. Moskva: Nauka. (IU)

Sotsial'no-ekonomicheskie problemy ispol'zovaniia rabochei sily. (1973). Moskva: Mysl'. (IU)

b. Regional Labor Problems and Planning

- Breev, B.D., and V.P. Kriukov (1974). Mezhotraslevoi balans dvizheniia naseleniia i trudovykh resursov. Moskva: Nauka.
- Churakov, V.I. (1977). Problemy regional'nogo balansa trudovykh resursov. Moskva: Nauka. (IU)
- Khaitun, A. (1980). "Interregional Utilization of Labor Resources." POE, no. 11, pp. 3-19.
- Listengurt, F.M., and N.I. Naimark (1975). "Prognozirovanie razvitiia territorial'noi struktury rasseleniia." Izvestiia ANSSSR: seriia geograficheskaiia, no. 3, pp. 98-108.
- Onykiienko, V.V. (1980). Regional'nye aspekty perspektivnykh kompleksno-tselevykh programm effektivnogo ispol'zovaniia trudovykh resursov. Kiev. (RZh)
- Rapawy, Stephen (1979). "Regional Employment Trends in the USSR: 1950-1975." In The Soviet Economy in a Time of Change, vol. 1, pp. 600-617. Joint Economic Committee. Washington, D.C.: USGPO.
- Ruzavina, E.I. (1967). Territorial'nye balansy trudovykh resursov. Moskva: Izdatel'stvo MU. (IU)
- Topilin, A.V. (1975). Territorial'noe pereraspredelenie trudovykh resursov v SSSR. Moskva: Ekonomika. (IU)
- Valentei, D.I. (1971). Naselenie, trudovye resursy SSSR; problemy razmeshcheniia i puti ikh resheniia. Moskva: Mysl'. (IU)
- Vechor-Shcherbovich, S. (1975). Planning of Manpower in the Soviet Union. Moscow: Progress.

c. Siberia and the Far East

1. Labor Resources

- Abdusaliamov, M. (1971). "Problemy territorial'nogo razdeleniia truda v vostochnoi zone strany." ISOAN, no. 11, pp. 23-30.
- Antosenkov, E.G. (1980). Trudovye resursy Sibiri: problemy formirovaniia i ispol'zovaniia. Moskva: Ekonomika. (NK)
- Boev, V., and V. Shilo (1974). "Prodoval'stvennaia baza novykh industrial'nykh tsentrov Zapadnoi Sibiri." VE, no. 4, pp. 48-55.

Chislennost' i sostav rabochikh Sibiri v usloviakh razvitiia sotsial'izma.  
(1977). Novosibirsk. (IU)

Denisov, L.P. (1973). Razvitie proizvoditel'nykh sil i sotsial'no-ekonomicheskie problemy trudovykh resursov Sibiri. Novosibirsk. (LC)

Efimkin, M.M. (1979). Istochniki i formy popolneniia rabochik Zapadnoi Sibiri v usloviakh razvitiia sotsializma. Novosibirsk.

Ivanova, R. (1973). "Concerning the Development of the Eastern Regions and their Manpower Supply." POE, no. 2, pp. 26-41.

Kosiakov, P.O. (1973). Problemy povysheniia effektivnosti ispol'zovaniia trudovykh resursov. Moskva: Nauka. (IU)

Mil'ner, G. (1979). "Problems of Ensuring the Supply of Labor Resources for Siberian and Far Eastern Regions." POE, no. 2, pp. 82-97.

Pchelintsev, O.S. (1971). "O formirovaniĭ trudovykh resursov Sibiri i Dal'nego Vostoka." EKO, no. 5, pp. 128-41.

Regional'nye voprosy naseleniia i trudovykh resursov (Iakutskoi ASSR).  
(1980). Iakutsk. (RZh)

Shirokov, V.K. (1972). "Trudovye resursy kak faktor razmeshcheniia proizvodstva v pionernykh raionakh Zapadno-Sibirskoi ravniny." ISOAN, no. 11, pp. 122-29.

Shurgina, A.I. (1974). Ekonomiko-geograficheskie problemy formirovaniia naseleniia i trudovykh resursov Aldan-Chul'man-Udokanskogo promyshlennogo kompleksa. Iakutsk.

Sozykin, A.G. (1980). "Kadry dlia Sibiri: potrebnost' i rezervy." EKO, no. 5, pp. 3-17.

## 2. Labor Problems

"Manpower Problems in Siberia." (1973). CDSP, vol. 25, no. 12, pp. 6-9.

Nauchno-prakticheskaia konferentsiia problemy povysheniia effektivnosti ispol'zovaniia trudovykh resursov Iakutskoi ASSR. (1972). Iakutsk. (LC)

Powell, David (1977). "Siberian Manpower Implications for Energy Development." Paper presented at the annual meetings of the AAASS, Washington, D.C., October.

Pushkarev, V.M. (1972). "Reservy povysheniia effektivnosti ispol'zovaniia trudovykh resursov Tiumenskoĭ oblasti." EKO, no. 2, pp. 56-68.

Vainshtein, B.S., and A.D. Khaitun (1979). "V interesakh uskorenogo razvitiia neftegazovogo kompleksa Sibiri." EKO, no. 10, pp. 133-46.

"Vakhtovo-ekspeditsionnyi metod: pervye itogi." Neftianik, no. 10, pp. 9-11.

### 3. Migration and Regional Labor Requirements

#### a. General

Breev, B.D., and O.V. Staroverov (1978). "Determinants in Forecasting the Movement of Population and Labor Resources." Matekon, no. 3, pp. 80-97.

Khorev, B. (1977). "Migration Mobility of the Population of the USSR." POE, no. 12, pp. 70-86.

\_\_\_\_\_, and V.M. Moiseenko, eds. (1974). Migratsionnaia podvizhnost' naseleniia v SSSR. Moskva: Statistika. (IU)

Matlin, I. (1979). "Model' analiza i prognoza mezhregional'noi migratsii naseleniia." Narodonaselenie, no. 27, pp. 36-46.

Rybakovskii, L.I. (1979). "Metodologicheskie voprosy prognozirovaniia migratsii naseleniia." Narodonaselenie, no. 26, pp. 85-94.

\_\_\_\_\_. (1973). Regional'nyi analiz migratsii. Moskva: Statistika. (IU)

\_\_\_\_\_, ed. (1978). Sotsial'nye faktory i osobennosti migratsii naseleniia SSSR. Moskva: Nauka. (IU)

Taaffe, Robert N. (1978). "The Migrational Process in Centrally Planned Economies." In Geographical Horizons, pp. 64-84. Edited by Robert N. Taaffe and John Odland. Iowa: Kendall/Hunt.

Topilin, A. (1979). "Programmno-tselevoi podkhod k regulirovaniu migratsii." Narodonaselenie, no. 27, pp. 3-16.

Vechkanov, G.S. (1981). Migratsiia trudovykh resursov SSSR. Leningrad: Izdatel'stvo LU. (NK)

Zakharova, V.E. (1977). "Territorial'naia mobil'nost' naseleniia i problemy pereraspredeleniia trudovykh resursov." Planirovanie i prognozirovaniie ekonomicheskogo razvitiia, no. 19.

Zaslavskaiia, T.I., ed. (1974). Metodologicheskie problemy sotsiologicheskogo issledovaniia mobil'nosti trudovykh resursov. Novosibirsk: Nauka. (IU)

Zaslavskaiia, T.I., ed. (1970). Migratsiia sel'skogo naseleniia. Moskva: Mysl'. (IU)

\_\_\_\_\_, ed. (1972). Sotsial'no-ekonomicheskoe razvitie sela i migratsiia naseleniia. Novosibirsk. (LC)

#### b. Siberia and the Far East

Antosenkov, E.G., and V.A. Kalmyk (1977). Sotsial'no-ekonomicheskie problemy raspredeleniia trudnykh resursov Sibiri. Novosibirsk: IEOPP.

Demko, George J. (1978). "Internal Migration in the Soviet Union." Economic Geography, no. 2, pp. 95-114.

Gaponova, T.G. (1972). "Vliianie migratsii na formirovanie gorodskogo naseleniia Tiimenskoi oblasti." EKO, no. 2, pp. 69-77.

Kornienko, B.V., and E.D. Malinin (1972). "Migratsiia naseleniia v Zapadnoi Sibiri." ISOAN, no. 6, pp. 93-100.

Maikov, A.Z., ed. (1973). Migratsiia naseleniia RSFSR. Moskva: Statistika. (IU)

Perevedentsev, V.I. (1966). Migratsiia naseleniia i trudovye problemy Sibiri. Novosibirsk: Nauka.

Vorob'ev, V.V., and N.F. Kozhukhovskaia (1971). "Dvizhenie naseleniia iuga Krasnoiarskogo kraia." Doklady Instituta geografii Sibiri i Dal'nego Vostoka, no. 30, pp. 3-15.

#### G. Economic Development

##### 1. USSR--General

Allocation of Resources in the Soviet Union and China--1975-76. (1976). Joint Economic Committee. Washington, D.C.: USGPO.

Berliner, Joseph S. (1976). The Innovation Decision in Soviet Industry. Cambridge, Mass.: MIT Press.

Fallenbuchl, Zbigniew M., ed. (1975-76). Economic Development in the Soviet Union and Eastern Europe. Vols. I and II. New York: Praeger.

Grunkin, M.N., and L.M. Kantor (1972). Ekonomika, organizatsiia i planirovanie promyshlennogo proizvodstva. Moskva: Ekonomika. (LC)

Hunter, Holland, ed. (1978). The Future of the Soviet Economy, 1978-1985. Boulder, Colo.: Westview Press.

Hutchings, Raymond (1971). Soviet Economic Development. New York: Barnes and Noble.

Katsenelinboigen, Aron (1980). Soviet Economic Thought and Political Power in the USSR. New York: Pergamon Press.

Kaufman, Richard F. (1978). Western Perceptions of Soviet Economic Trends. Washington, D.C.: USGPO.

Petukhov, R.M. (1972). Ekonomicheskaiia effektivnost' i organizatsiia proizvodstva. Moskva: Ekonomika. (IU)

Simulations of Soviet Growth Options to 1985. (1979). Washington, D.C.: U.S. Central Intelligence Agency, NFAC.

Sorokin, G.M., ed. (1977). Factory i tendentsii razvitiia struktury narodnogo khoziaistva SSSR. Moskva: Nauka.

Soviet Economic Problems and Prospects. (1977). Washington, D.C.: U.S. Central Intelligence Agency, Directorate of Intelligence.

Soviet Economy in a New Perspective. (1976). Joint Economic Committee. Washington, D.C.: USGPO.

Soviet Economy in a Time of Change. Vols. I and II. (1979). Joint Economic Committee. Washington, D.C.: USGPO.

Timokhin, M.N. (1977). Ekonomika i organizatsiia promyshlennogo proizvodstva. Moskva: Mysl'. (IU)

a. Recent Five-Year Plans

1. Eleventh Five-Year Plan

"Basic Guidelines for the Economic and Social Development of the USSR in 1981-1985 and in the Period up to 1990." (1981). CDSF, vol. 33, no. 16, pp. 5-31. Translated from Pravda, March 5, pp. 1-7.

"Draft Guidelines for 11th Five-Year Plan." (1980). CDSF, vol. 32, no. 48, pp. 1-26, 32.

Ekonomicheskie pokazateli v materialakh XXVI s"ezda KPSS. (1981). Moskva: Statistika. (NK)



Tikhonov, N.A. (1981). "Osnovnye napravleniia ekonomicheskogo i sotsial'nogo razvitiia SSSR na 1981-1985 gody i na period do 1990 goda." EG, no. 10, pp. 7-12.

## 2. Tenth Five-Year Plan

Atlas SSSR v desiatoi piatiletke. (1977). Moskva: SOPS, Gosplan SSSR.

Baibakov, N.K. (1978). O gosudarstvennom plane, ekonomicheskogo i sotsial'nogo razvitiia SSSR na 1979g. Moskva: Politizdat. (IU)

\_\_\_\_\_ (1978). O gosudarstvennom plane razvitiia narodnogo khoziaistva SSSR na 1978 g. Moskva: Politizdat.

"Basic Guidelines for the Development of the USSR National Economy in 1976-1980." (1976). CDSP, vol. 27, no. 50; vol. 28, nos. 15, 16, and 17.

Berezhnoi, Iu.N. (1978). USSR Tenth Five-Year Planning Projects. Moscow: Progress. (IU)

Bychek, N.R. (1977). Metodologiiia razrabotki piatiletnogo plana. Moskva: Ekonomika.

Green, Donald W. (1976). The Soviet Tenth Five-Year Plan. Menlo Park: SRI. (LC)

Kibal'chich, O.A. (1977). Geografiia stroek desiatoi piatiletki. Moskva: Prosveshchenie. (LC)

Kotov, F. (1976). "Razvitie ekonomiki v desiatoi piatiletke." VE, no. 4, pp. 3-14.

\_\_\_\_\_ (1977). Razvitie ekonomiki SSSR v desiatoi piatiletke. Moskva: Ekonomika. (IU)

Omarovskii, A.G. (1976). "Promyshlennost' SSSR v desiatoi piatiletke." Vestnik MU: seriia ekonomika, no. 3, pp. 3-11.

Osnovnye napravleniia razvitiia narodnogo khoziaistva SSSR na 1976-1980. (1975). Moskva. (IU)

Parfenov, V.A. (1976). Desiataia piatiletka: tsifri i fakty. Moskva: Profizdat. (IU)

Prostiakov, I., A. Balashova, and N. Iakunina (1978). "Proportions in the Soviet Economy in the Tenth Five-Year Plan." POE, no. 1, pp. 22-42.

Shabad, Theodore (1978). "Some Geographical Aspects of the New Soviet Five-Year Plan." SGRT, no. 3, pp. 202-205.

Sheftel', N.I. (1976). Promyshlennost' v desiatoi piatiletke. Moskva: Znanie. (LC)

Shertov, I.M. (1977). Desiat piatiletok v tsifrakh. Moskva: Statistika.

Soviet Economic Plans for 1976-80: A First Look. (1976). Washington, D.C.: U.S. Central Intelligence Agency.

Struev, A.I. (1977). Torgovlia v desiatoi piatiletke. Moskva: Ekonomika.

### 3. Ninth Five-Year Plan

Buzliakov, V.I. (1971). Glavnaia zadacha novoi piatiletki. Moskva: Mysl'.

Dvadtsat' chetvertyi s"ezd KPSS: edinstvo teorii i praktiki. (1973). Moskva: Politizdat. (IU)

Dvadtsat' chetvertyi s"ezd KPSS i aktual'nye problemy politicheskoi ekonomiki. (1973). Moskva. (IU)

Naidenov, V.S. (1976). Deviataia piatiletka--dostizheniia ekonomiki razvitogo sotsializma. Kiev. (IU)

State Five-Year Plan for the Development of the USSR National Economy for the Period 1971-75. (1972). Washington, D.C.: JPRS. (IU)

Venevtseva, G.P. (1972). Atlas SSSR v deviatoi piatiletke. Moskva.

### b. Regional Development

Alisov, N.V. (1979). "Spatial Aspects of the New Soviet Strategy of Intensification of Industrial Production." SGRT, no. 1, pp. 1-6.

Anuchin, V.A., ed. (1971). Regional'noe razvitie i geograficheskaia sreda. Moskva. (LC)

Bandera, V.N., and Z.L. Melnyk, eds. (1973). The Soviet Economy in Regional Perspective. New York: Praeger.

Burghardt, Andrew F., ed. (1975). Development Regions in the Soviet Union, Eastern Europe, and Canada. New York: Praeger.

Chistobaev, A.I. (1980). Razvitie ekonomicheskikh raionov. Teoriia i metody issledovaniia. Leningrad: Nauka.

- Clayton, Elizabeth (1979). "Regional Self-Sufficiency." In Regional Development in the USSR, pp. 81-91.
- "Ekonomika soiuznykh respublik za gody Sovetskoi vlasti." (1973). EKO, no. 1, pp. 3-59; (1972), no. 6, pp. 16-77.
- Fuchs, Roland J., and George J. Demko (1979). "Geographical Inequality under Socialism." Annals AAG, no. 2, pp. 304-318.
- Gladyshev, A. (1974). "Perspektivy ekonomicheskogo rosta ukрупnennykh raionov RSFSR." PKh, no. 3, pp. 95-102.
- Jensen, Robert G. (1978). "Soviet Regional Development in the 10th Five-Year Plan." SGRT, no. 3, pp. 196-201.
- Hardt, John P. (1979). "The Military-Economic Implications of Soviet Regional Policies." In Regional Development in the USSR, pp. 235-50.
- Khrushchev, A.T. (1977). "Problemy promyshlennogo raionirovaniia (SSSR)." Itogi nauki i tekhniki VINITI: seriia geografiia SSSR, no. 13, pp. 28-71.
- Kistanov, V. (1973). "The Comprehensive Development of the Economies of Economic Regions." CDSP, vol. 25, no. 9, pp. 4-6. Translated from Kommunist, no. 1, pp. 90-99.
- Kobakhadze, E.D. (1977). "Ekonomiko-geograficheskie osobennosti formirovaniia promyshlenno-territorial'nykh sistem soiuznykh respublik." Izvestiia ANSSSR: seriia geograficheskaiia, no. 2, pp. 50-57.
- Koropec'kiy, I.S. (1973). "Regional Resource Allocation, Growth, and Income Inequality under Socialism." In The Soviet Economy in Regional Perspective, pp. 45-62.
- Kostennikov, V.M. (1977). Razvitie ekonomicheskikh raionov SSSR: perspektivy i problemy. Moskva: Prosveshchenie. (IU)
- Lashentsev, V.N. (1972). Ekonomiko-geograficheskii analiz spetsializatsii raiona. Novosibirsk: Nauka.
- Metodologicheskie problemy sotsial'no-ekonomicheskogo razvitiia regionov SSSR. (1979). Moskva: Nauka. (IU)
- Nekrasov, N.N. (1974). Problemy regional'noi ekonomiki: lektsiia. Moskva: Mysl'. (LC)
- \_\_\_\_\_, ed. (1979). Regional'nye sotsial'no-ekonomicheskie issledovaniia v stranakh SEV. Moskva: Mysl'. (LC)

- Rozenfeld', Sh.L. (1969). Metodologiya vyravnivaniia urovnei razvitiia ekonomicheskikh raionov SSSR. Moskva: Ekonomika. (IU)
- Schroeder, Gertrude (1978). "Soviet Regional Development Policies in Perspective." In The USSR in the 1980's, pp. 125-41. Brussels: NATO, Directorate of Economic Affairs.
- Shabad, Theodore (1979). "Soviet Regional Development Policy in the Tenth Five-Year Plan and Beyond." In Regional Development in the USSR, pp. 15-23.
- Sovremennye metody ekonomicheskogo analiza v regional'nom issledovanii. (1978). Moskva. (RZh)
- Spechler, Martin (1979). "Regional Developments in the USSR, 1958-78." In Soviet Economy in a Time of Change, vol. I, pp. 141-63.
- Taaffe, Robert N. (1981). "Comments on Soviet Regional Development and CMEA Integration." In CMEA Foreign Trade and Economic Integration. Paul Marer and John Montias, eds. Bloomington: Indiana University Press.
- \_\_\_\_\_ (1980). "Soviet Regional Development." In The Soviet Union Since Stalin, pp. 155-76. Edited by Stephen F. Cohen, Alexander Rabinowitch, and Robert Sharlet. Bloomington: Indiana University Press.
- Telepko, L.N. (1971). Urovni ekonomicheskogo razvitiia raionov SSSR. Moskva: Ekonomika.
- Tolstikov, S. (1980). "Official Stresses Role of Supply in Regional Development." JPRS, no. 76018, USSR Report: Economic Affairs. Translated from Material'no tekhnicheskoe snabzhenie, no. 2, pp. 20-24.
- Ul'ianov, A.D. (1971). Regional'nye problemy razvitiia proizvoditel'nykh sil SSSR. Moskva. (LC)
- Varlamov, V.S. (1976). Razvitie narodnogo khoziaistva soiuznykh respublik i ekonomicheskikh raionov. Moskva: Ekonomika. (LC)
- Vitebskii, R. (1979). "Regional Differences in Expenditures on the Infrastructure." POE, no. 11, pp. 40-57.
- Zakumbaev, A. (1977). Ekonomicheskoe razvitie soiuznykh respublik i raionov. Alma-Ata: Nauka. (IU)
- \_\_\_\_\_ (1975). Metody otsenki urovnia ekonomicheskogo razvitiia soiuznykh respublik i raionov. Alma-Ata: Nauka. (IU)

c. Economic Geography

- Demko, George J., and Roland J. Fuchs, eds. (1974). Geographical Perspectives on the Soviet Union. Columbus: Ohio State University Press.
- Gerasimov, I.P., ed. (1976) Twenty-Third International Geographical Congress. Moscow. (IU)
- Gorovoi, V.L., ed. (1969). Geografiia narodnogo khoziaistva SSSR. Moskva: Znanie. (LC)
- Kazanskii, N.N. (1976). Sovremennye problemy ekonomicheskoi geografii SSSR. Moskva: VINITI. (LC)
- Kibal'chich, O.A. (1974). Geografiia otraslei i raionov SSSR i zarubezhnykh stran. Moskva. (LC)
- \_\_\_\_\_, ed. (1977). Sovremennye problemy ekonomicheskoi geografii. Moskva. (LC)
- Kozlov, I.V., ed. (1979). Khrestomatiiia po ekonomicheskoi geografii SSSR. Moskva: Prosveshchenie.
- Perspektivy geografii. (1976). Voprosy geografii, vol. 100. Moskva: Mysl'.
- Pokshishevskii, V.V. (1979). "Soviet Economic Geography: Six Decades of Development and Contemporary Problems." SGRT, no. 3, pp. 131-39.
- Pospelov, E.M., ed. (1975). Teoreticheskie i prikladnye voprosy ekonomicheskoi geografii. Moskva. (LC)
- Saushkin, Iu. (1980). Sovetskaia ekonomicheskaia geografiia. Moscow: Progress. (NK)

d. Distribution of Productive Forces

- Adamesku, A.A., and D.V. Belorusov (1977). Razvitie i razmeshchenie proizvoditel'nykh sil v desiatoi piatiletke. Moskva: Mysl'. (IU)
- Agafonov, N.T. (1977). "Sdvigi v razmeshchenii proizvoditel'nykh sil SSSR (1917-1977 gg.)" Vestnik LGU, no. 18, pp. 85-93.
- Ekonomicheskie problemy razmeshcheniia proizvoditel'nykh sil SSSR. (1969). Gosplan SSSR. Moskva: Nauka.
- Gramoteeva, L.I. (1978). Effektivnost' razmeshcheniia proizvoditel'nykh sil. Moskva: Nauka. (IU)

- Granik, G.I. (1970). Otraslevoe i territorial'noe razdelenie truda. Moskva: Mysl'. (IU)
- \_\_\_\_\_ (1977). Razmeshchenie proizvoditel'nykh sil v SSSR. Moskva: Znanie. (LC)
- Kalashnikova, T.M., ed. (1973). Novoe v geografii proizvoditel'nykh sil SSSR. Moskva: Mysl'. (IU)
- Khrushchev, A.T. (1979). Geografiia promyshlennosti SSSR. 2nd revised ed. Moskva: Mysl'. (IU)
- \_\_\_\_\_ (1971). "Strukturnye i territorial'nye aspekty promyshlennosti SSSR v deviatoi piatiletke." Vestnik MU: seriia geografiia, no.3, pp. 3-11.
- Kultashev, N.B. (1972). "Protsessy osvoeniia i osvoennost' territorii." Vestnik MU: seriia geografiia, no. 2, pp. 22-29.
- Kurakin, A.F. (1975). "Problems in the Spatial Concentration of Industry (with particular reference to the RSFSR)." SGRT, no. 3, pp. 145-54.
- Lis, A.G. (1975). Razmeshchenie proizvoditel'nykh sil ekonomicheskikh raionov. Moskva: Nauka. (IU)
- Mazanova, M.B. (1974). Territorial'nye propoertsii narodnogo khoziaistva SSSR. Moskva: Nauka. (IU)
- Metodologicheskie i metodicheskie problemy razmeshcheniia otraslei material'nogo proizvodstva. (1979). Moskva: Nauka. (IU)
- Nekrasov, N.N. (1972). "Economic Policy and the Location of the Productive Forces of the USSR." Social Sciences, no. 3, pp. 41-54.
- \_\_\_\_\_ (1979). "Problems in the Deployment of Productive Forces in the USSR." POE, no. 11, pp. 22-39.
- \_\_\_\_\_, ed. (1976). Problemy teorii i praktiki razmeshcheniia proizvoditel'nykh sil SSSR. Moskva: Nauka. (IU)
- Nikolaev, S.A. (1971). Mezhraionnyi i vnutriraiionnyi analiz razmeshcheniia proizvoditel'nykh sil. Moskva: Nauka. (IU)
- Problemy ekonomicheskogo effektivnosti razmeshcheniia sotsialisticheskogo proizvodstva v SSSR. (1968). Institut ekonomiki ANSSSR. Moskva: Nauka.
- Probst, A.E. (1971). Voprosy razmeshcheniia sotsialisticheskoi promyshlennosti. Moskva: Nauka. (IU)

"Razmeshchenie proizvoditel'nykh sil v strane i povyshenie effektivnosti obshchestvennogo proizvodstva." (1978). PKh, no. 11, pp. 3-6.

Razvitie i razmeshchenie proizvoditel'nykh sil. (1977). Moskva: SOPS, Gosplan. (LC)

Rodgers, Allan (1974). "The Locational Dynamics of Soviet Industry." Annals AAG, no. 2, pp. 226-40.

Semina, R.T. (1979). "Ekonomicheskaiia otsenka faktorov razmeshcheniia promyshlennogo proizvodstva na perspektivu." Izvestiia ANSSSR: seriia geograficheskaiia, no. 5, pp. 50-59.

Shokin, N.A. (1971). Metodologicheskie problemy razmeshcheniia otrasli promyshlennosti. Moskva: Nauka. (IU)

Singur, N. (1977). "Planirovanie ratsional'nogo razmeshcheniia proizvoditel'nykh sil RSFSR." PKh, no. 9, pp. 102-08.

Strangert, Per (1975). Economies of Scale in Soviet Industry: Inter-temporal, Regional, and Branch Analysis. Durham, N.C.: Duke University.

Udovenko, V. (1978). "Changes in the Location of Productive Forces in the USSR." POE, no. 3, pp. 57-78.

Voprosy razvitiia i razmeshcheniia proizvoditel'nykh sil SSSR. (1976). Moskva.

e. Territorial Organization of the Economy

Dergachov, V.A. (1977). "Historical Cycles of Economic Development of a Territory." SGRT, no. 6, pp. 410-14.

Gramoteeva, L.I. (1979). Effektivnost' territorial'noi organizatsii proizvodstva. Moskva: Mysl'. (IU)

Ivanov, K.I. (1975). Territorial'nye sistemy obshchestvennogo proizvodstva. Moskva: Mysl'. (IU)

Izuchenie territorial'nykh proizvodstvennykh struktur ekonomicheskikh raionov. Moskva.

Kalashnikova, T.M. (1971). Territorial'nye sistemy proizvoditel'nykh sil. Moskva: Mysl'. (IU)

\_\_\_\_\_, and A.T. Khrushchev (1976). "Territorial'nyi aspekt desiatogo piatiletnogo plana razvitiia narodnogo khoziaistva SSSR." Vestnik MU: seriia geografiia, no. 2, pp. 3-9.

Kalashnikova, T.M., and A.T. Khrushchev (1977). "Territorial'nyi aspekt organizatsii proizvoditel'nykh sil SSSR za 60 let Sovetskoi vlasti." Vestnik MU: seriia geografiia, no. 5, pp. 11-16.

Khrushchev, A.T. (1976). "Ekonomiko-geograficheskie issledovaniia territorial'noi organizatsii promyshlennosti SSSR." Vestnik MU: seriia geografiia, no. 4, pp. 10-17.

Kibal'chich, O.A., ed. (1978). Territorial'naia organizatsiia proizvoditel'nykh sil SSSR. Moskva.

\_\_\_\_\_, G.M. Lappo, and Ia.V. Rom (1979). Territorial'naia organizatsiia narodnogo khoziaistva Sovetskogo Soiuz. Moskva. (RZh)

Kistanov, V.V. (1981). Territorial'naia organizatsiia proizvodstva: otraslevoi, regional'nyi i narodnokhoziaistvennyi aspekty. Moskva: Ekonomika. (NK)

Nekrasov, N.N. (1978). "Planned Territorial Organization of the Soviet Economy." JPRS, no. 71009, Translations on USSR Economic Affairs. Translated from Politicheskoe samoobrazovanie, no. 2, pp. 48-56.

\_\_\_\_\_. (1974). The Territorial Organization of the Soviet Economy. Moscow: Progress.

Pavlenko, V. (1978). "Sovremennyi etap territorial'nogo razvitiia ekonomiki." Kommunist, no. 4, pp. 16-27.

Privalovskaia, G.A. (1975). "Ekonomicheskoe microraiionirovanie i izuchenie proizvodstvenno-territorial'noi struktury promyshlennosti SSSR." Izvestiia ANSSSR: seriia geograficheskaiia, no. 4, pp. 64-73.

Sokolov, Iu. (1978). "Territorial'naia organizatsiia promyshlennogo proizvodstva." VE, no. 10, pp. 3-10.

Solov'ev, N.A., and A.T. Khrushchev (1974). Problemy territorial'noi organizatsii promyshlennykh raionov i uzlov SSSR. Moskva. (LC)

Territorial'naia organizatsiia i effektivnost' nauki. (1978). Moscow: Progress. (LC)

Territorial'naia organizatsiia narodnogo khoziaistva SSSR. (1978). Moskva.

Voprosy territorial'noi organizatsii khoziaistva ekonomicheskikh raionov. (1977). Moskva: SOPS, Gosplan. (RZh)

#### f. Economic Development and Environmental Protection

Blinova, V.M. (1978). Sbornik normativnykh aktov po okhrane prirody. Moskva: Iuridicheskaiia literatura. (IU)



- Fedorenko, N., and K Gofman (1973). "Problems of Optimization in the Planning and Control of the Environment." POE, no. 12, pp. 37-51.
- Goldman, Marshall (1972). The Spoils of Progress: Environmental Pollution in the Soviet Union. Cambridge: MIT Press.
- Isaev, V.Ia., ed. (1978). Zakonodatel'stvo o kapital'nom stroitel'stve. Vol. 3: Stroitel'stvo i okhrana prirody. Moskva: Iuridicheskaia literatura. (IU)
- Kaganovich, I.Z. (1977). "O kompleksnom analize territorial'no-proizvodstvennykh problem s uchetom ekologicheskikh faktorov." EIMM, no. 5, pp. 998-1007.
- Komarov, Boris (1978). The Destruction of Nature in the Soviet Union. White Plains, New York: M.E. Sharpe.
- Pryde, Philip R. (1972). Conservation in the Soviet Union. Cambridge: The University Press. (IU)

## 2. Siberia and the Far East

### a. General

- Bannikov, N.V. (1975). "Nauchnaia obusnovannost' regional'nykh predlozhenii." EKO, no. 1, pp. 104-16.
- Botvinnikov, V.I. (1974). "Concerning the Concept of the Economic Development of the Central Zone of Siberia and the Far East." POE, no. 4, pp. 66-76.
- Brobrovnikov, A.A. (1979). "State Budget in Development of Siberia, Far East." JPRS, no. 74058, USSR Report: Economic Affairs. Translated from Finansy SSSR, no. 7.
- Campbell, Robert W. (1981). "Prospects for Siberian Economic Development." In Soviet Policy in Asia. Edited by Donald S. Zagoria. Yale University Press.
- Chentemirov, M.G. (1979). Nauka--stroiteliam Sibiri i Dal'nego Vostoka. Moskva: Stroiizdat.
- Conolly, Violet (1967). Beyond the Urals. London: Oxford University Press.
- \_\_\_\_\_ (1975). Siberia Today and Tomorrow: A Study of Economic Resources, Problems and Achievements. London: Collins.

- "Development of Siberia, Far East." (1978). JPRS, no. 71932, Translations on USSR Economic Resources. September 26.
- Gladyshev, A., and V. Loginov (1978). "Razvitie ekonomiki Sibiri i Dal'nego Vostoka." VE, no. 9, pp. 24-34.
- Khrushchev, A.T. (1977). "Osobennosti formirovaniia promyshlennykh kompleksov vostochnykh raionov SSSR v desiatoi piatiletke." Geografiia v shkole, no. 3, pp. 6-13.
- Koptyog, V. (1981). "Scientists' Role in the Siberia Program." CDSP, vol. 33, no. 7, pp. 8,19. Translated from Pravda, Feb. 15, p. 3.
- Krotov, V.A., and Iu.M. Butin (1972). Effektivnost' kompleksnogo razvitiia ekonomicheskogo raiona; voprosy ekonomicheskogo raionirovaniia Sibiri i Dal'nego Vostoka. Novosibirsk: IEOPP. (LC)
- Lavrent'ev, M.A. (1980). Nauka o Sibiri. Moskva: Molodaia gvardiia. (NK)
- Marchuk, G.I. (1978). "Development of Siberia, Far East Discussed." JPRS, no. 71485, Translations on USSR Economic Affairs. Translated from Literaturnaia gazeta, May 1, p. 10.
- \_\_\_\_\_ (1980). "Siberia's Scientific Potential." Social Sciences, no. 4, pp. 17-23.
- Mazanova, M.B. (1971). Problemy razvitiia vostochnykh raionakh SSSR. Moskva: Nauka. (LC)
- Mozhin, V.P., ed. (1980). Ekonomicheskoe razvitie Sibiri i Dal'nego Vostoka. Moskva: Mysl'.
- "Nauka v Sibiri--dlia Sibiri." (1977). Interview with A.A. Trofimuk. EKO, no. 3, pp. 31-45.
- Nekrasov, N.N. (1978). "Progress in Siberian, Far Eastern Development Continues." JPRS, no. 71758, Translations on USSR Economic Affairs. Translated from Sotsialisticheskaia industriia, April 28, p. 2.
- \_\_\_\_\_ (1976). "Vostochnye raiony SSSR v desiatoi piatiletke." Problemy Dal'nego Vostoka, no. 1, pp. 3-19.
- Nekrasov, O.A. (1978). "Ekonomicheskie problemy khoziaistvennogo osvoeniia Sibiri i Dal'nego Vostoka." Vestnik MU: seriia ekonomika, no. 6, pp. 3-15.
- Orlov, B.P. (1972). "Preobrazovanie ekonomiki Sibiri i Dal'nego Vostoka." EKO, no. 5, pp. 53-63.
- \_\_\_\_\_ (1977). "Voprosy retrospektivnogo analiza ekonomicheskogo razvitiia Sibiri." ISOAN, no. 11, pp. 79-88.

- Orudzhev, S.A. (1981). Goluboe zoloto Zapadnoi Sibiri. Razvitie narodnogo khoziaistva raionov Sibiri i Dal'nego Vostoka. Moskva: Nedra.
- Pervushin, V.A. (1966). Regional'nye osobennosti ekonomicheskogo razvitiia raionov strany; na primere Sibiri. Novosibirsk: IEOPP. (LC)
- Pavlov, Iu.M. (1976). "Ekonomicheskie problemy razvitiia Sibiri i Dal'nego Vostoka." Izvestiia ANSSSR: seriia ekonomicheskaiia, no. 2, pp. 71-82.
- Problemy regional'noi ekonomiki Vostochnoi Sibiri. (1976). Novosibirsk: IEOPP. (LC)
- Shilo, N. (1980). "Discussion on Development of Siberia, Far East." JPRS, no. 76114, USSR Report: Economic Affairs. Translated from Trud, no. 7, p. 2.
- Snytko, V.A., ed. (1979). Izuchenie i osvoenie novykh raionov Sibiri. Irkutsk: Institut geografii Sibiri i Dal'nego Vostoka.
- Uluchshenie ispol'zovaniia zemli v raionakh novogo promyshlennogo osvoeniia Sibiri i Dal'nego Vostoka. (1979). Novosibirsk.
- Vorob'ev, V.V., ed. (1971). Nauchnoe soveshchenie po prikladnoi geografii. Irkutsk. (LC)

b. Economic Geography

- Ekonomicheskaiia geografiia v Aziatskoi Rossii. (1975). Irkutsk. (LC)
- Grigor'eva, A.A. (1977). Vostochnaia Sibir': ekonomiko-geograficheskii obzor. Irkutsk. (LC)
- Klimontova, A.N. (1972). Geografiia Zapadnoi Sibiri. Barnaul. (LC)
- Kozmachev, K.P. (1974). Pionernoie osvoenie taigi (ekonomiko-geograficheskie problemy. Novosibirsk. (IU)
- Morozova, T.G. (1975). Ekonomicheskaiia geografiia Sibiri. Moskva: Vyshiaia shkole. (IU)
- Pomus, M.I. (1978). Velikie stroiki Sibiri. Territorial'no khoziaistvennye problemy i konstruktivnaia ekonomicheskaiia geografiia. Moskva.
- \_\_\_\_\_, ed. (1971). Zapadnaia Sibir'. Moskva: Mysl'.
- Shirokov, V.M., ed. (1975). Geografiia Sibiri v usloviakh nauchno-tekhnicheskogo progressa. Novosibirsk: Geograficheskoe obshchestvo SSSR--Novosibirsk.

Slyadnev, A.P. (1969). Geografiia Zapadnoi Sibiri. Novosibirsk.

Sovetskii Soiuz: geograficheskie opisaniia v 22-x tomakh. (1969-71).  
Moskva: Mysl' (IU)

Vorob'ev, V.V., ed. (1975). Materialy tret'ego Vsesoiuznogo soveshcheniia po prikladnoi geografii. Irkutsk. (LC)

\_\_\_\_\_ (1975). Voprosy ekonomicheskoi geografii Vostochnoi Sibiri. Irkutsk. (LC)

c. Distribution of Productive Forces

Alimov, Iu., and V.P. Zhokhova (1979). Analiz effektivnosti razmeshcheniia proizvoditel'nykh sil Sibiri i Dal'nego Vostoka. Moskva.

Belorusov, D.B., I.I. Panvilov, and V.A. Sennikov (1976). Problemy razvitiia i razmeshcheniia proizvoditel'nykh sil Zapadnoi Sibiri. Moskva: Mysl'. (IU)

Mozhin, V.P., ed. (1980). Proizvoditel'nye sily Sibiri i Dal'nego Vostoka. Moskva: Mysl'.

Popov, V. (1974). "O razmeshchenii energoemkikh proizvodstv v Sibiri." PKh, no. 5, pp. 133-35.

d. Territorial Organization

Kalashnikova, T.M., and N.N. Kolosovskii (1971). Problemy territorial'noi organizatsii proizvoditel'nykh sil Sibiri. Novosibirsk: Nauka.

Krotov, V.A. (1976). "Voprosy territorial'noi organizatsii proizvoditel'nykh sil Sibiri i Dal'nego Vostoka." In Twenty-Third IGU Congress, Moscow, 1976, pp. 96-109. Leningrad.

Vorob'ev, V.V., and K.N. Misevich (1977). Problemy territorial'noi organizatsii narodnogo khoziaistva vostochnykh raionov SSSR. Irkutsk.

e. Economic Development and Environmental Protection

Feitel'man, N. (1978). "Sotsial'no-ekonomicheskie problemy ekologicheskogo ravnovesiia v Zapadnoi Sibiri." VE, no. 10, pp. 11-18.

Galazii, G., and K. Votintsev (1978). Problemy Baikala. Novosibirsk: Nauka. (IU)

- Mote, Victor L. (1978). "Environmental Constraints to the Economic Development of Siberia." Soviet Natural Resources in the World Economy, no. 6. In two volumes.
- Silin, A.N., and V.V. Tandalov (1975). "Nekotorye voprosy okhrany prirodnoi sredy v sviazi s osvoeniem gazovykh resursov Tiumenskogo severa." ISOAN, no. 11, pp. 63-66.
- Vorob'ev, V.V., and V.D. Ermikov (1980). "Kompleksnaia programma 'Sibir' i okhrana okruzhaiushchei sredy." Geografiia i prirodnye resursy, no. 2, pp. 3-13.

### 3. Siberia

- Abdusaliyev, M. (1979). "Integrated Socioeconomic Development of Central Asia, Siberia Discussed." JPRS, no. 74282, USSR Report: Economic Affairs. Translated from Kommunist Uzbekistana, no. 6, pp. 14-21.
- Adzhiev, M. (1980). Kak osvvaivaetsia Sibir'. Moskva. (NK)
- Aganbegian, A.G. (1979). "Ekonomicheskie problemy razvitiia Sibiri." EIMM, no. 5, pp. 837-50.
- \_\_\_\_\_ (1980). Sibirskii kompleks. Moskva: Politizdat. (NK)
- \_\_\_\_\_ (1980). "What Path for Siberian Development?" CDSR, vol. 31, no. 49, pp. 1-4,25. Translated from Pravda, Dec. 7, pp. 2-3.
- Alekseev, V.V., ed. (1980). Ocherki ekonomiki Sibiri. Novosibirsk: Nauka.
- Baranova, T.B. (1979). "Osnovnye pokazateli razvitiia promyshlennosti Sibiri v sed'moi-deviatoi piatiletkakh." ISOAN, no. 1, pp. 28-33.
- \_\_\_\_\_ (1978). "Promyshlennost' Sibiri: dinamika proizvodstva, metody ee izmereniia." ISOAN, no. 11, pp. 10-15.
- Bogorod, D.P. (1974). Ogni Sibirskoi industrii. Moskva: Sovetskaia Rossiia. (IU)
- Bush, Keith (1974). "The Infrastructure of Siberia." In Exploitation of Siberia's Natural Resources, pp. 61-70.
- Bylinin, V.A. (1974). "Sibir': vozmozhnosti, plany, problemy." Problemy Dal'nego Vostoka, no. 4, pp. 30-38.
- Chirskov, V.G. (1980). "Chirskov on Siberian Development." JPRS, no. 76641, USSR Report: Energy. Translated from Stroitel'stvo truboprovodov, no. 5, pp. 5-7.

- Evseenko, A.V., and B.P. Orlov (1975). "O vsaimodeistvii organizatsii v raionakh novogo osvoeniia." ISOAN, no. 6, pp. 39-46.
- Figurovskaia, N. (1974). "The Siberian Countryside: Present and Future." POE, no. 12, pp. 93-102.
- Granberg, A.G. (1979). "Ekonomika Sibiri v edinom narodnokhoziaistvennom komplekse." EIMM, no. 5, pp. 851-63.
- \_\_\_\_\_ (1979). "Siberian Role in USSR Economic Development." JPRS, no. 74988, USSR Report: Economic Affairs. Translated from Obshchestvennye nauki, Nov.-Dec., pp. 52-67.
- Ibragimova, Z.M. (1975). "K portretu budushchei Sibiri." EKO, no. 3, pp. 3-27.
- Khrushchev, A.T. (1972). "Formirovanie novykh promyshlennykh kompleksov SSSR v deviatoi piatiletke." Geografiia v shkole, no. 2, pp. 6-13.
- Kin, A.A. (1980). "Put' k bogatstvam Sibiri." EKO, no. 5, pp. 17-31.
- Kirby, E.S. (1974). "The Pattern of Siberian Development--Actual and Potential." In Exploitation of Siberia's Natural Resources, pp. 47-60.
- Kistanov, V.V. (1960). Budushchee Sibiri: razvitie khoziaistva v semiletke. Moskva: Gosplanizdat.
- Komogortsev, I.I. (1976). "Novyi istoricheskii etap industrial'nogo razvitiia Sibiri." ISOAN, no. 1, pp. 3-7.
- Marchuk, G.I. (1980). "Nauchnaia programma kompleksnogo osvoeniia resursov Sibiri." Vestnik ANSSSR, no. 5, pp. 44-49.
- \_\_\_\_\_ (1978). "Problems of Developing Siberia." JPRS, no. 71009, Translations on USSR Economic Affairs. Translated from Politicheskoe samoobrazovanie, no. 2, pp. 57-64.
- \_\_\_\_\_ (1980). "Problemy razvitiia proizvoditel'nykh sil Sibiri." Vestnik ANSSSR, no. 10, pp. 36-41.
- "Materialy k vsesoiuznoi konferentsii po razvitiuu proizvoditel'nykh sil Sibiri." ISOAN, no. 2, pp. 11-152.
- Max, Alfred (1977). The Siberian Challenge. Englewood Cliffs, N.J.: Prentice-Hall.
- Misevich, K.N. (1975). Izuchenie prirody khoziaistva i naseleniia Sibiri. VI Scientific Conference. Irkutsk. (LC)

- Morozova, T.G., and D.M. Zakharina (1972). Novaia geografiia Sibiri. Moskva: Prosveshchenie.
- "Ne chislom, a umeniem." (1979). EKO, no. 2, pp. 5-11. (Perspektivy Sibiri).
- Nekrasov, N.N. (1973). Problemy Sibirskogo kompleksa. Novosibirsk.
- North, Robert N. (1972). "Soviet Northern Development: The Case of Northwest Siberia." Soviet Studies, no. 2, pp. 171-99.
- Okladnikov, A. (1979). Otkrytie Sibiri. Moskva.
- Orlov, B.P. (1974). "Objectives of Long-Range Development of the Siberian Economy." POE, no. 8, pp. 41-65.
- \_\_\_\_\_ (1977). Siberia: Achievements, Problems and Solutions. Moscow: Progress.
- \_\_\_\_\_ (1970). "Tendencies of Economic Development in Siberia and Promotion of the Region's Role in the National Economy." SGRT, no. 1, pp. 1-13.
- Perevedentsev, V. (1979). "Geographers Study Siberian Development." CDSP, vol. 30, no. 49, pp. 4,20. Translated from EG, no. 49, p. 13.
- Popov, V.E. (1970). "Ekonomicheskoe prognozirovanie razvitiia proizvo-ditel'nykh sil Sibiri." ISOAN, no. 1, pp. 116-27.
- \_\_\_\_\_ (1968). Problemy ekonomiki Sibiri. Moskva: Ekonomika.
- Shereshevskii, B.M. (1970). Voprosy istorii Sovetskoi Sibiri. Novosi-birsk. (LC)
- Shinkarev, L. (1978). Sibir': otkuda ona poshla i kuda ona idet. Fakty, razmeshchenie, prognozy. Moskva.
- Shniper, R.I. (1978). "Economic Problems of Siberia in the Light of Decisions of the Twenty-Fifth Congress of the CPSU." POE, no. 9, pp. 56-73.
- \_\_\_\_\_ (1970). "Ekonomika Sibiri v deviatoi piatiletke." EKO, no. 6, pp. 23-32.
- \_\_\_\_\_, and M.K. Bandman, eds. (1978). Razvitie narodnogo khoziaistva Sibiri. Novosibirsk: Nauka. (IU)

Shniper, R.I., and B.P. Orlov (1980). Tendentsii ekonomicheskogo razvitiia Sibiri 1961-1975 gg. Novosibirsk: Nauka.

"Sibir' k 1980 gody." (1980). EKO, no. 6, pp. 42-55.

"Sibir' smotrit v budyshchee." (1980). Interview with G.I. Marchuk. EKO, no. 3, pp. 4-14.

"Some Snags in Siberian Development." (1978). CDSP, vol. 30, no. 22, pp. 10-11.

"Sotsial'no-ekonomicheskie aspekty organizatsii osvoeniia severnykh raionov." (1979). Neftianik, no. 1, pp. 14-16.

Tarasov, A.V. (1979). "Izmenenie territorial'nykh proporsii promyshlennogo proizvodstva Sibiri v 1961-1975 gg." ISOAN, no. 2, pp. 15-19.

Titov, G.A. (1971). Voprosy sotsialisticheskogo i kommunisticheskogo stroitel'stva v Sibiri. Novosibirsk. (LC)

Trofimuk, A.A. (1979). "Akademician Discusses Overall Siberian Development." JPRS, no. 74058, USSR Report: Economic Affairs. Translated from EG, no. 30, p. 6.

#### 4. West Siberia

Bogorod, D. (1975). "Kompleksnoe razvitie proizvoditel'nykh sil Kuzbassa." PKh, no. 2, pp. 38-46.

"The Development of Western Siberia." (1972). CDSP, vol. 24, no. 10, pp. 1-6.

Il'ichev, A.I. (1971). Zapadnaia Sibir'. Resursy. Problemy. Perspektivy. Novosibirsk. (LC)

Ivanov, I. (1979). "Problemy razvitiia Zapadnoi Sibiri." Obshchestvennye nauki, no. 1, pp. 196-99.

"Kompleksnoe razvitie proizvoditel'nykh sil Zapadnoi Sibiri." (1978). PKh, no. 9, pp. 97-114.

Konferentsiia po problemam razvitiia i razmeshcheniia proizvoditel'nykh sil Tiimenskoi oblasti. (1969). Tiumen'. (LC)

Maksimov, V.P. (1972). "Perspektivy i zadachi razvitiia proizvoditel'nykh sil Tiimenskoi oblasti." EKO, no. 2, pp. 37-42.



- Masalova, L.M. (1973). "Regional Peculiarities in the Formation of Industrial Nodes in the Middle Ob' Region." SGRT, no. 14, pp. 519-26.
- Nikolaev, V.A. (1978). Novosibirskaiia oblast': priroda i resursy. Novosibirsk: Nauka. (IU)
- Orlov, B.P. (1980). "Sredne-Ob'skii territorial'no-proizvoditel'nyi kompleks: novyi etap razvitiia." ISOAN, no. 1, pp. 30-39.
- "Osnovnye problemy kompleksnogo razvitiia Zapadnoi Sibiri." (1978). VE, no. 8, pp. 15-37.
- Panfilov, I. (1976). "Kuznetsko-Altaiiskii proizvodstvennyi kompleks." PKh, no. 7, pp. 68-79.
- Sennikov, V.A. (1980). "Novostroiki Zapadnoi Sibiri v desiatoi piatiletke." Geografiia v shkole, no. 1, pp. 6-9.
- Suchak, V.M. (1977). Narodnoe khoziaistvo Omskoi oblasti za 1971-1975. Omsk.
- "Tiumen': kompleks i ego grani." (1979). EKO, no. 3, pp. 3-32.
- "Tiumenskoi kompleks i ego budushchee." (1976). Interview with G.P. Bogomiakovii, EKO, no. 5, pp. 4-34.
- Varlamov, V.S. (1970). "Problemy formirovaniia Ob'-Irtyskogo raionnogo kompleksa." Voprosy geografii, vol. 80, pp. 158-174. Moskva: Mysl'.

## 5. East Siberia

- Gukov, V.P. (1975). "Opyt khoziaistvennogo osvoeniia srednego Priangar'ia." EKO, no. 1, pp. 80-98.
- Karnaikhov, S.V. (1971). Razvitie proizvoditel'nykh sil Irkutskoi oblasti v 1971-1980 gg. Irkutsk. (LC)
- Krotov, V.A. (1976). "Dostizheniia v razvitiu i razmeshchenii proizvoditel'nykh sil Vostochnoi Sibiri." Izvestiia Vostochno-Sibirskogo otdeleniia geograficheskogo obshchestva SSSR, no. 69, pp. 3-11.
- Lashentsev, V.N., ed. (1973). Territorial'no-ekonomicheskie sistemy Vostochnogo-Zabaikal'ia. Chita. (LC)
- "Local Soviets Urged to Aid Krasnoiarskii Krai Development." (1980). JPRS, no. 76603, USSR Report: Economic Affairs. Translated from Khoziaistvo i pravo, no. 6, pp. 11-16.
- Morozova, T.G. (1977). "Krasnoiarskoe Priangar'e." Geografiia v shkole, no. 4, pp. 18-21.

- Morozova, T.G.(1976). "Narodnoe khoziaistvo Vostochnoi Sibiri v desiatoi piatiletke." Geografiia v shkole, no. 5, pp. 9-13.
- Narodnoe khoziaistvo Chitinskoi oblasti. (1976). Irkutsk. (LC)
- Narodnoe khoziaistvo Irkutskoi oblasti. (1973). Irkutsk: Vostochno-Sibirskoe knizhnoe izdatel'stvo. (LC)
- Narodnoe khoziaistvo Krasnoiarskogo kraia. (1967). Krasnoiarsk. (LC)
- Orlov, B.P. (1977). "Ot Kuzbassa do BAMA." EKO, no. 5, pp. 61-76.
- "Ot Saian do Taimyra." (1977). Interview with L.G. Sizoyi. EKO, no. 1, pp. 3-23.
- Pokhshishevskii, V.V., and V.V. Vorob'ev, eds. (1969). Vostochnaia Sibir'. Moskva: Mysl'.
- Radnaev, G.Sh. (1979). Narodno-khoziaistvennyi kompleks Buriatskoi ASSR. Moskva: Nauka. (IU)
- Regional'nye aspekty razvitiia proizvoditel'nykh sil Vostochnoi Sibiri. (1977). Novosibirsk-Irkutsk. (LC)
- Shotskii, V.P. (1973). "Geographical Preplanning Studies of Economic Complexes in the South of the Krasnoyarsk Kray." SGRT, no. 9, pp. 572-81.
- Srednee Priangar'e.(1976). Irkutsk: Institut geografii Sibiri i Dal'nego Vostoka. (LC)
- Tarasov, G.L. (1970). Territorial'no-ekonomicheskie problemy razvitiia i razmeshcheniia proizvoditel'nykh sil Vostochnoi Sibiri. Moskva: Mysl'. (IU)
- Zilotin, Iu.V. (1976). Narodnoe khoziaistvo Buriatskoi ASSR v deviatoi piatiletke. Ulan-Ude: Buriatskoe knizhnoe izdatel'stvo.
- Zonov, B.V. (1971). Geografiia Irkutskoi oblasti. Irkutsk. (LC)
- \_\_\_\_\_ (1973). Geografiia iuga Vostochnoi Sibiri. Irkutsk. (LC)

## 6. Far East

- Alekseev, M.L. (1978). Problemy osvoeniia severa Buriatskoi ASSR. Novosibirsk: Nauka. (RZh)
- Boikova, E.V. (1974). Dal'nii Vostok: istoriia, ekonomika. Moskva: Nauka. (IU)

- Borobov, E.M. (1980). "Economics of Primorskii krai Discussed." JPRS, no. 75535, USSR Report: Economic Affairs. Translated from Finansy SSSR. no. 1, pp. 48-50.
- Bunich, P.G. (1974) "Dal'nii Vostok." EKO, no. 5, pp. 85-94.
- Buriatskaia ASSR v tsifrakh, 1923-1973. (1973). Ulan-Ude. (IU)
- Cherevko, K.E (1979). "Ekonomicheskoe osvoenie Sakhalina: istoriia i sovremennost'." Problemy Dal'nego Vostoka, no. 4, pp. 127-37.
- Dal'nevostochnaia gvardiia piatiletki. (1972). Khabarovsk. (IU)
- D'iakonov, F.V. (1980). Osvoenie Dal'nego Vostoka. Moskva: Evrika. (NK)
- Ekonomicheskie problemy Dal'nego Vostoka. (1969). Vladivostok. (LC)
- Ermolaev, V. (1977). "South of Yakutsk." CDSP, vol. 29, no. 30, p. 6. Translated from Pravda, July 27, p. 2.
- "The Far East: Planning its Development. (1978). CDSP, vol. 30, no. 20, pp. 11-13.
- Gladyshev, A.N. (1975). Blizkii Dal'nii Vostok. Moskva: Sovetskaia Rossiia. (LC)
- \_\_\_\_\_ (1974). Problemy razvitiia i razmeshcheniia proizvoditel'nykh sil Dal'nego Vostoka. Moskva: Mysl'. (IU)
- Golovnykh, F.I. (1970). Problemy razvitiia proizvoditel'nykh sil Iakutskoi ASSR. Iakutsk. (LC)
- Iuzhnaia chast' Dal'nego Vostoka. (1969). Moskva: Nauka. (LC)
- Kamchatka--krai perspektivnyi. (1973). Vladivostok: Dal'nevostochnoe knizhnoe izdatel'stvo. (LC)
- Kirby, Stuart E. (1971). The Soviet Far East. New York: St. Martins Press.
- Klochkovskii, L.P., ed. (1978). Priroda, khoziaistvo, i perspektivy razvitiia iuga Dal'nego Vostoka. Khabarovsk.
- Koshkarev, L.D. (1976). Osobennosti razmeshcheniia proizvodstva i naseleniia na Dal'nem Vostoke. Vladivostok. (LC)
- Kostikov, G.I. (1975). Voprosy ekonomiki Dal'nego Vostoka. Vladivostok. (LC)

- Latyshev, A. (1979). "Development of Khabarovskii Krai, Soviet Far East Discussed." JPRS, no. 73534, Translations on USSR Economic Affairs. Translated from Kommunist vooruzhennykh sil, no. 6, pp. 8-14.
- Lomakin, V.P. (1977). "Rastvet Sovetskogo Primor'ia." Problemy Dal'nego Vostoka, no. 3, pp. 20-37.
- Maergoiz, I.M. (1974). "Unikal'nost' ekonomiko-geograficheskogo polozheniia Sovetskogo Dal'nego Vostoka i nekotorye problemy ego ispol'zovaniia v perspektivy." Vestnik MU: seriia geografiia, no. 4, pp. 3-10.
- Margolin, A.B., ed. (1971). Dal'nii Vostok. Moskva: Mysl'.
- Mote, Victor L. (1978). "Predictions and Realities in the Development of the Soviet Far East." Soviet Natural Resources in the World Economy, no. 3.
- Prigodich, A. (1979). "East Buryat Regional Industrial Center Discussed." JPRS, no. 75090, USSR Report: Economic Affairs. Translated from Stroitel'naia gazeta, Dec. 14, p. 2.
- Primor'e. Piatiletka. (1972). Vladivostok: Dal'nevostochnoe knizhnoe izdatel'stvo. (LC)
- Problemy razvitiia promyshlennogo proizvodstva v Iakutskoi ASSR. (1973). Iakutsk. (LC)
- Rodgers, Allan (1980). "Commodity Flows, Resource Potential and Regional Economic Development: The Example of the Soviet Far East." Soviet Natural Resources in the World Economy, no. 27.
- Rossiiskaia Federatsiia. Dal'nii Vostok. (1971). Moskva: Mysl'.
- "Segodnia i zavtra Iakutii." (1978). EKO, no. 1, pp. 3-19.
- Shilo, N.A. (1980). "Priorities Listed for Far East Resource Development." CDSP, vol. 32, no. 51, pp. 11-12. Translated from Pravda, Dec. 21, p. 3.
- \_\_\_\_\_. (1969). Problemy razvitiia proizvoditel'nykh sil Magadanskoii oblasti. Magadan. (LC)
- Sovershenstvovanie struktury i razmeshcheniia promyshlennosti Iakutskoi ASSR. (1976). Iakutsk. (LC)
- Suvorova, A.F. (1975). "Promyshlennost' Dal'nego Vostoka segodnia i zavtra." Geografiia v shkole, no. 3, pp. 15-21.
- Tarasov, G. (1978). "Kompleksnoe razvitie Dal'nego Vostoka." PKh, no. 11, pp. 37-60.

- Theil, Erich (1957). The Soviet Far East. New York: Praeger.
- Zandanov, I.M. (1968). Razvitie proizvoditel'nykh sil Buriatskoi ASSR. Ulan-Ude. (LC)
- Zel'dner, A.G., and G.I. Sukhomirov, eds. (1979). Regional'nye osobennosti sozdaniia ravnykh usloviu vedeniia proizvodstva na rasshirenoi osnove. Vladivostok.

## 7. Polar Development

### a. General

- Agranat, G.A. (1975). "Ekonomicheskaiia politika na Severe: osobye problemy." EKO, no. 1, pp. 73-79.
- \_\_\_\_\_. (1976). "Regional Problems of Research and Development of the North." SGRT, no. 2, pp. 95-109.
- Antipin, V.N. (1973). "O formirovanii trudovykh resursov Severa." ISOAN, no. 11, pp. 15-22.
- Armstrong, Terence (1975). "The Northern Sea Route." In Russian Transport: An Historical and Geographical Survey, pp. 126-41. Edited by L. Symons and C. White. London: G. Bell and Sons.
- \_\_\_\_\_. (1965). Russian Settlement in the North. Cambridge: Cambridge: University Press.
- Avdeev, I.P. (1975). Kompleksnoe razvitie promyshlennosti i sel'skogo khoziaistva Severa. Yakutsk. (LC)
- Granik, G.I. (1971). Ekonomicheskie problemy razvitiia i razmeshcheniia proizvoditel'nykh sil Evropeiskogo Severa SSSR. Moskva: Nauka. (LC)
- \_\_\_\_\_, ed. (1972). Voprosy povysheniia ekonomicheskoi effektivnosti razvitiia proizvoditel'nykh sil raionov Severa SSSR. Moskva: Nauka. (LC)
- Kriuchkov, V.V. (1973). Krainii Sever: problemy ratsional'nogo ispol'zovaniia prirodnykh resursov. Moskva: Mysl'. (IU)
- Krypton, C. (1956). The Northern Sea Route and the Economy of the Soviet North. New York.
- Kuriachii, A.N. (1977). Promyshlennoe osvoenie krainego Severa. Moskva: Znanie. (LC)

North, Robert (1972). "Soviet Northern Development: The Case of Northwest Siberia." Soviet Studies, no. 2, pp. 171-99.

Podoplenov, V.P. (1979). Timano-Pechorskii territorial'no proizvodstvennyi kompleks. Syktyvkar. (RZh).

Problemy Severa. Moskva: Nauka. Vol. 14 (1970).: Trud i zdorov'e cheloveka na krainem Severa; Vol. 15 (1971).: Aktual'nye voprosy ekonomiki Severa; Vol. 16 (1972).: Voprosy povysheniia ekonomicheskoi effektivnosti razvitiia proizvoditel'nykh sil raionov Severa; Vol. 17 (1972).: Razvitie proizvoditel'nykh sil Severa i nauchno-tekhnicheskii progress; Vol. 18 (1973).: Razvitie proizvoditel'nykh sil i problemy okruzhaiushchei sredy; Vol. 19 (1974).: Problemy povysheniia effektivnosti stroitel'stva na Severe; Vol. 20 (1979).: Transport.

Seliukov, Iu.G. (1979). "Locational Factors of Machine Manufacturing in the Soviet North." SGRT, no. 5, pp. 310-21.

Slavin, S.V. (1975). Osvoenie Severa. Moskva: Nauka. (LC)

\_\_\_\_\_ (1961). Promyshlennoe i transportnoe osvoeniia Severa SSSR. Moskva: Ekonomizdat. (IU)

The Soviet North. (1977). Moscow: Progress.

#### b. Siberia and the Far East

Aganbegian, A.G. (1980). "Aganbegian on the Soviet Arctic's Future." CDSP, vol. 32, no. 40, pp. 1-3. Translated from Pravda, Oct. 6, p. 3.

Chernoiagova, A.A. (1970). Sever Buriatii: regional'nye osobennosti osvoeniia. Ulan-Ude. (LC)

Cherskii, N.V. (1979). Sotsial'no-ekonomicheskie aspekty problemy prirodopol'zovaniia na Severe Sibiri. Iakutsk. (RZh)

Egerov, E.G. (1979). Problemy regional'noi ekonomiki: na primere Severo-Vostoka SSSR. Novosibirsk: Nauka. (IU)

"Far North: Learning from Past Mistakes." CDSP, vol. 27, no. 30, pp. 1-6.

Ianovskii, V.V. (1969). Chelovek i Sever. Magadan: Magadanskoe knizhnoe izdatel'stvo.

Kibalov, E.B. (1979). "Severu--progressivnye formy osvoeniia i stroitel'stva." EKO, no. 10, pp. 147-51.

Kin, A.A. (1971). "O vybore ratsional'nykh metodov khoziaistvennogo osvoeniia severa Zapadnoi Sibiri." ISOAN, no. 6, pp. 41-49.

Miakinenkov, V.M. (1975). "Prospects for the Development of Production and Settlement in the Northern Yenisey Region." SGRT, no. 9, pp. 578-83.

Shilo, N.A. (1970). Sever Dal'nego Vostoka. Moskva: Nauka. (LC)

## II. REGIONAL, URBAN, AND SOCIAL PLANNING

### A. National Economic Planning

Aganbegian, A.G. (1979). "Novyi etap v evoliutsii sistemy khoziastvovaniia." EKO, no. 10, pp. 3-19.

Bagrinovskii, K.A. (1972). Problemy planirovaniia i upravleniia ekonomicheskimi tselenapravlennymi sistemami. Novosibirsk. (LC)

Bakhurin, A.V. (1977). Planovo-ekonomicheskie metody. Moskva: Ekonomika. (IU)

Berri, L.Ia. (1977). Planning a Socialist Economy. Vols. I and II. Moscow: Progress.

Demidov, S.F. (1973). Planirovanie narodnogo khoziaistva. Moskva: Ekonomika. (IU)

Fedorenko, N.P. (1974). Kompleksnoe narodno-khoziaistvennoe planirovanie. Moskva: Ekonomika. (LC)

Emil'ianov, A. (1977). "Some Problems in Improving National and Economic Planning." Soviet Review, no. 1, pp. 64-78.

Granik, G.I. (1980). Ekonomika SSSR--edinyi narodno-khoziaistvennyi kompleks. Moskva: Ekonomika. (NK)

Kozlov, Iu.M. (1976). Koordinatsiia v upravlenii narodnym khoziaistvom SSSR. Moskva: Izdatel'stvo MU. (IU)

Lebedinskii, N.P. (1969). Guidelines on Methods Pertaining to the Compilation of the State Plan for Development of the USSR National Economy. Vols. I and II. Moskva: Ekonomika. (IU)

Metodicheskie ukazaniia k razrabotke gosudarstvennykh planov razvitiia narodnogo khoziaistva. (1974). Gosplan SSSR. Moskva: Ekonomika. (IU)

Nekrasov, N.N. (1972). Ekonomika SSSR--vsaimosviazannyi narodnokhoziastvennyi kompleks. Moskva: Znanie (LC)

\_\_\_\_\_ (1976). "The Formation of National Economic Complexes." Social Sciences, no. 3, pp. 102-15.

#### B. Long-Term Planning

Buchholz, Arnold (1974). Vorbereitungen zum Sowjetischen Langzeitplan 1976-1990. Koln: Bundesinstitut fur Ostwissen Schaftliche und Int. Studien. (LC)

Budavei, V.Iu. (1978). Metodologicheskie problemy perspektivnogo planirovaniia. Moskva: Ekonomika. (LC)

Bunich, P. (1975). "Methodological Problems in Long-Term Planning." POE, no. 10, pp. 40-54.

Cherniaskii, V. (1976). "Optimizatsiia dolgosrochnogo plana." VE, no. 6, pp. 49-57.

Fedorenko, N.P. (1974). Problemy planirovaniia i prognozirovaniia. TsEMI. Moskva: Nauka. (IU)

"General'naia Skhema i zhizn'." (1979). Interview with N.N. Nekrasov. EKO, no. 4, pp. 42-63.

Kirichenko, V.N. (1974). Dolgosrochnyi plan razvitiia narodnogo khoziaistva SSSR. Moskva: Ekonomika. (IU)

Metodologicheskie problemy razrabotki dolgosrochnykh regional'nykh programm. (1979). Novosibirsk. (RZh)

Problemy perspektivnogo planirovaniia i prognozirovaniia narodnokhoziastvennykh protsessov. (1979). Moskva. (RZh)

Probst, A. (1973). "O dolgosrochnoi perspektive razmeshcheniia proizvodstva." VE, no. 5, pp. 17-30.

Protsenko, O.D. (1976). Planirovanie dolgovremennykh khoziaistvennykh sviazei. Moskva: Ekonomika. (IU)

Shniper, R.I. (1972). "Dolgovremennye regional'nye programmy ekonomicheskogo razvitiia." EKO, no. 2, pp. 3-14.

\_\_\_\_\_ (1974). "O nepreryvnosti v dolgosrochnom regional'nom planirovanii." ISOAN, no. 11, pp. 3-13.



"Skhemy razvitiia i razmeshcheniia proizvoditel'nykh sil." (1981). EG, no. 4, pp. 11-14.

Zenchenko, N. (1974). "Dolgosrochnyi plan i problemy planirovaniia v SSSR." PKh, no. 6, pp. 30-38.

C. Regional Planning in the USSR (also see Territorial Planning, pp. 84-85)

1. General

Albegov, M.M., and Iu.I. Solodilov (1968). "A Method of Coordinating Branch and Regional Plans." Matekon, no. 1, pp. 19-38.

Bobovikov, R.S., ed. (1973). Ekonomicheskoe i sotsial'noe planirovanie v masshtab raiona. Leningrad: Lenizdat. (LC)

Butusova, V.P. (1976). "Division into Economic Districts, Regional Planning and Urban Planning: The Soviet Case." Geoforum, vol. 7, pp. 215-21.

El'meev, V.Ia. (1972). Kompleksnoe planirovanie ekonomicheskogo i sotsial'nogo razvitiia raiona. Leningrad: Lenizdat. (IU)

Evseenko, A.V. (1974). "Nekotorye voprosy formirovaniia regional'nykh ekonomicheskikh programm." ISOAN, no. 1, pp. 38-45.

Fedorova, T.A. (1981). Region v sisteme edinogo narodno-khoziaistvennogo kompleksa. Leningrad: Izdatel'stvo LU. (NK)

Geograficheskie nauki i raionnaia planirovka. (1980). Vol. 113: Voprosy geografiiia. Moskva: Mysl'.

Gokhberg, M. (1980). "Sovershenstvovanie sistemy territorial'nykh predplanovykh rabot." PKh, no. 6, pp. 66-71.

Ivanitskii, V.I. (1981). Effektivnost' mezhotraslevykh i regional'nykh svyazei torgovle. Moskva: Ekonomika. (NK)

Kharitonova, V.N. (1977). "Sbalansirovannost' razvitiia otraslei kak faktor effektivnosti formirovaniia promyshlennykh uzlov v raionakh novogo osvoeniia." ISOAN, no. 3, pp. 110-15.

Kozhuknar', P.V. (1979). Voprosy kompleksnogo planirovaniia khoziaistva soiuznoi respublikii. Moskva: Nauka. (IU)

Kisel'nikov, A.A. (1978). Issledovanie voprosov dinamiki pri razrabotke programm osvoeniia novykh raionov. Novosibirsk. (RZh)

- Kompleksnaia raionnaia planirovka. (1980). Moskva: Stroiizdat.
- Krutenko, G.P. (1975). Problemy raionnoi planirovki. Kiev. (LC)
- Kuklinski, Antoni R. (1975). Regional Development and Planning: International Perspectives. The Netherlands: Sijtoff-Leyden.
- Listengurt, F.M. (1976). Regional'noe rasselenie i raionnaia planirovka. Moskva. (RZh)
- Mochalov, B.M. (1980). Territorial'no-otraslevoi printsip planirovaniia: teoriia i praktika. Moskva: Mysl'. (IU)
- Mushketik, L.M. (1974). Kompleksnyi territorial'nyi plan v usloviakh otraslego upravleniia. Kiev. (IU)
- Nekrasov, N.N. (1979). "Kontseptsia ekonomicheskogo osvoeniia novykh regionov SSSR." Problemy Severa, no. 19, pp. 5-25.
- Pavlenko, V. (1975). "Sochetanie otraslevogo i territorial'nogo planirovaniia." VE, no. 2, pp. 15-24.
- Pertsik, E.N. (1973). Raionnaia planirovka (geograficheskie aspekty). Moskva: Mysl'. (IU)
- "Planirovanie i territorial'noe razvitie ekonomiki." (1977). PKh, no. 6, pp. 3-7.
- "Regional Planning in the Soviet Economy." (1976). CDSP, vol. 28, no. 16, pp. 1-5.
- Rekomendatsii po planirovaniu kompleksnogo razvitiia khoziaistva oblasti, kraia, avtonomnoi respubliki (proekt, predvaritel'nyi variant). (1973). Moskva: TsENII pri Gosplane RSFSR.
- Regional Development in the USSR. (1979). NATO Colloquium held in Brussels. Newtonville, Mass.: Oriental Research Partners.
- Regional Problems and Territorial Planning in Socialist Countries. (1981). Moscow: Progress. (NK)
- Samokhin, Iu.M., ed. (1978). Kompleksnye programmy. Moskva: TsEMI. (LC)
- Shniper, R.I. (1979). Regional'nye predplanovye issledovaniia. Novosibirsk: Nauka. (LC)
- \_\_\_\_\_ (1972). Svodnoe planirovanie narodnogo khoziaistva oblasti i raiona. Moskva: Ekonomika. (LC)

- Shniper, R.I. (1970). Voprosy metodologii regional'nogo ekonomicheskogo planirovaniia. (LC)
- \_\_\_\_\_, and E.A. Marchuk (1977). "Ispol'zovanie ekonomicheskogo balansa v kompleksnom regional'nom planirovanii." ISOAN, no. 11, pp. 89-100.
- Silaev, E.D. (1979). Problemy regional'nogo planirovaniia i prognozirovaniia. Moskva. (RZh)
- Territorial'noe i otraslevoe planirovanie v usloviakh otraslevogo upravleniia khoziaistva. (1971). Moskva: Ekonomika. (IU)
- "Voprosy soglasovaniia narodnokhoziaistvennogo i regional'nogo planirovaniia." (1978). EIMM, no. 1, pp. 186-91.
- Woroniak, Alexander (1973). "Regional Aspects of Soviet Planning and Industrial Organization." In The Soviet Economy in Regional Perspective, pp. 261-304.
- Zenchenko, N. (1972). "The Improvement of Territorial Planning: Problems and Prospects." CDSP, vol. 25, (1973), no. 9, pp. 6-7. Translated from Kommunist, no. 15, pp. 72-82.
- \_\_\_\_\_. (1974). Planirovanie kompleksnogo razvitiia khoziaistva oblasti, kraia, ASSR. Moskva: Ekonomika. (IU)
- \_\_\_\_\_. (1976). "Sochetanie otraslevogo i territorial'nogo planirovaniia." PKh, no. 8, pp. 8-16.
- Zvonkova, T.V. (1972). "Printsipi i metody regional'nogo geograficheskogo prognozirovaniia." Vestnik MU: seriia geografiia, no. 4, pp. 19-25.

## 2. Economic Regionalization

- Belousov, I.I. (1976). Osnovy ucheniia ob ekonomicheskom planirovanii: razmeshchenie i raionirovanie proizvoditel'nykh sil. Moskva: Izdatel'stvo MU. (IU)
- Bugaev, V.K. (1978). "Taksonomiia ekonomicheskikh raionov i kompleksnyi prognoz." IVGO, no. 5, pp. 431-36.
- Kolosovskii, N.N. (1969). Teoriia ekonomicheskogo raionirovaniia. Moskva: Mysl'. (IU)
- Lavrishchev, A.N. (1973). Ekonomiko-geograficheskoe raionirovanie: sbornik trudov. Moskva. (LC)

Leizerovich, E.E. (1978). "Opyt ekonomicheskogo mikroraiionirovaniia RSFSR dlia tselei raionnoi planirovki." Voprosy geografii, vol. 109, pp. 174-89. Moskva: Mysl'.

Pokshishevskii, V.V. (1975). "On the Soviet Concept of Economic Regionalization." Progress in Geography, vol. 7, pp. 1-52.

Smidovich, S.G. (1978). "Aktual'nye voprosy vnutrioblastnogo raionirovaniia." Voprosy geografii, vol. 109, pp. 159-74.

### 3. Regional Economics

Bandman, M.K. (1971). Regional'naia ekonomika i territorial'noe planirovanie. Novosibirsk. (LC)

D'iakov, F.V., ed. (1978). Metodicheskie i metodologicheskie voprosy regional'noi ekonomiki. Moskva: SOPS, Gosplan.

Nekrasov, N.N. (1979). Regional'naia ekonomika: teoriia, problemy, metody. 2nd revised ed. Moskva: Ekonomika. (IU)

Problemy teorii i praktiki regional'noi ekonomiki. (1978). Moskva. (RZh)

Regional'naia nauka o razmeshchenii proizvoditel'nykh sil. (1974?). Novosibirsk: IEOPP. (LC)

Teoreticheskie problemy regional'noi ekonomiki. (1973). Moskva: SOPS, Gosplan.

### 4. Regional Administration

Billon, S.A. (1973). "Centralization of Authority and Regional Management." In The Soviet Economy in Regional Perspective, pp. 214-34.

Ekonomicheskie zakony i sovershenstvovanie mekhanizma ikh ispol'zovaniia dlia upravleniia narodnym khoziaistvom. (1976). Sverdlovsk. (RZh)

Geograficheskie aspekty upravleniia. (1978). Vol. 109: Voprosy geografii. Moskva: Mysl'.

Khorev, B.S. (1978). "Aktual'nye problemy upravleniia territorial'noi organizatsiei Sovetskogo obshchestva, sotsial'no-ekonomicheskoe raionirovanie i territorial'noe planirovanie." Voprosy geografii, vol. 109, pp. 25-61. Moskva: Mysl'.

Konstantinov, O.A. (1980). "A New Geography of Management." SGRT, no. 8, pp. 533-40.

- Kutafin, O.E. (1976). Mestnye Sovety i narodno-khoziaistvennoe planirovanie. Moskva: Izdatel'stvo MU. (IU)
- "Law on Territory and Province Soviets." (1980). CDSP, vol. 32, no. 27, pp. 11-17,19.
- Metodicheskie ukazaniia k sostavleniiu svodnykh planov kompleksnogo razvitiia khoziaistva avtonomnoi respubliky, kraia, oblasti RSFSR. (1977). Moskva: Gosplan RSFSR.
- Nevelev, A.M. (1971). Razrabotka material'nykh balansov v soiuзnoi respublike. Moskva: Ekonomika. (IU)
- Nikol'skii, I.V. (1974). "Ekonomicheskie administrativno-khoziaistvennye raiony i proizvodstvenno-territorial'nye komplekсы." Vestnik MU: seriia geografiia, no. 3, pp. 37-44.
- Orlov, B.P., and R.I. Shniper (1969). Ekonomicheskaiа reforma i territorial'noe planirovanie. Moskva: Ekonomika. (IU)
- Semushkin, A.T. (1977). Problemy territorial'nogo upravleniia. Moskva: Ekonomika.
- Silinskii, P. "Territorial'noe planirovanie i mestnykh Sovetov." PKh, no. 5, pp. 49-54.
- Shniper, R.I. (1972). Svodnoe planirovanie narodnogo khoziaistva oblasti i raiona. Moskva: Ekonomika. (IU)
- SSSR. Administrativno-territorial'noe delenie soiuзnykh respublik na 1 ianvaria 1980 goda. (1980). Moskva.
- Trofimenko, Martha B. (1973). "Legal Aspects of Economic Centralization." In The Soviet Economy in Regional Perspective, pp. 328-45.

## 5. Program-Goals Approach to Planning and Administration

### a. General

- Aganbегian, A.G., ed. (1980). Programmno-tselevoe upravlenie sotsialisticheskim proizvodstvom. Moskva: Ekonomika. (NK)
- Dan'ko, M.S., and A.F. Goiko (1980). "Primenenie programmno-tselevogo podkhoda v prognozirovaniі razvitiia zhilishchnogo stroitel'stva." Stroitel'stvo i arkhitektura (Kiev), no. 16, pp. 6-14.
- Fedorenko, N.P. (1974). "An Integrated Approach to the Improvement of Planning and Management." CDSP, vol. 27, no. 5, pp. 7-10. Translated from Kommunist, no. 16, pp. 38-50.

- Fedorenko, N.P. (1978). "Problemy programmno-tselevogo planirovaniia i upravleniia." EIMM, no. 4, pp. 629-38.
- \_\_\_\_\_ (1979). "Target-Oriented Planning and Management." Social Sciences, no. 4, pp. 109-19.
- Kardash, V.A., ed. (1979). Mezhotraslevye komplekсы i tselevye programmy ikh razvitiia. Novosibirsk: Nauka. (IU)
- Kazantsev, S.V. (1972). "Programmnyi podkhod: novye vozmozhnosti v upravlenii." EKO, no. 6, pp. 159-89.
- Leibkind, Iu.R. (1974). "Problemy programmno-tselevogo planirovaniia." EIMM, no. 3, pp. 449-54.
- Lemeshev, M.Ia. (1978). "Programmno-tselevoi podkhod v ratsionalizatsii prirodopol'zovaniia." Voprosy geografiia, vol. 108, pp. 82-88. Moskva: Mysl'.
- Mendel'zon, L.M. (1980). "Razvitie programmno-tselevogo podkhoda." EKO, no. 11, pp. 32-41.
- Mil'ner, B.Z. (1980). Organizatsiia programmno-tselevogo upravleniia. Moskva: Nauka.
- \_\_\_\_\_, L. Evenko, and B. Rapoport (1979). "Upravlenie narodnokhoziaistvennymi programmami." VE, no. 6, pp. 33-43.
- Novikov, E.D., and Iu.M. Samokhin (1976). Kompleksnye narodno-khoziaistvennye programmy. Moskva: Nauka. (IU)
- Polezhaev, A.P. (1978). "Nauchno-metodicheskie osnovy programmno-tselevogo planirovaniia razvitiia i razmeshcheniia narodnogo khoziaistva v svete reshenii XXV s"ezda KPSS." Voprosy geografiia, vol. 109, pp. 80-100. Moskva: Mysl'.
- Popov, G. (1977). "Programmno-tselevoi podkhod v upravlenii." VE, no. 2, pp. 56-65.
- Pospelov, G. (1978). "Programmno-tselevoi podkhod k planirovaniu." Kommunist, no. 16, pp. 43-56.
- "Programmno-tselevye metody v planirovanii i upravlenii." (1978). EIMM, no. 2, pp. 377-83.
- Raizberg, B. (1980). "Long-Range Planning and the Elaboration of Goal Programs." POE, no. 10, pp. 59-74.
- Samokhin, Iu.M. "Metody programmno-tselevogo planirovaniia." EIMM, no. 5, pp. 994-1002.

Topilin, A. (1979). "Programmno-tselevoi podkhod k regulirovaniu migratsii." Narodonaselenie, no. 27, pp. 3-16.

#### b. Regional

Aganbегian, A.G., M.K. Bandman, and A.G. Granberg (1976). "Programme-Objective Approach and Mathematical Models in Research and Development Perspectives for Siberia." Geoforum, vol. 7, pp. 183-92.

Bandman, M.K. (1980). "Napravleniia sovershenstvovaniia predplanovoi podgotovki, planirovaniia i upravleniia protsessom formirovaniia programmno-tselevykh TPK." ISOAN, no. 6, pp. 38-59.

\_\_\_\_\_ (1978). "Programmno-tselevye territorial'no-proizvodstvennye komplekсы." ISOAN, no. 11, pp. 32-39.

\_\_\_\_\_ (1980). "Programmno-tselevye TPK kak ob"ekt sistemnogo analiza." In Territorial'no proizvodstvennye komplekсы: teoriia i praktika predplanovykh issledovaniia, pp. 58-111. Novosibirsk: Nauka.

Chistobaev, A.I., and Iu.N. Bazhenov (1980). "Programmno-tselevoi podkhod v territorial'nykh issledovaniakh: neobkhodimost' i napravleniia issledovaniia." IVGO, no. 1, pp. 11-17.

Dubnov, A.P., A.A. Kin, and B.P. Orlov (1972). "Programmno-tselevoi podkhod k osvoeniiu novykh territorii." ISOAN, no. 1, pp. 80-91.

"Kompleks 'Sibir'". (1980). EG, no. 22, p. 1.

"Tselevye programmy v regione." (1980). EG, no. 32, p. 10.

#### 6. Industrial Complexes and Centers

Bandman, M.K., and V.S. Zverev (1972). "Prostranstvennaia organizatsiia promuzla na osnove ekonomiko-matematicheskoi modeli." EKO, no. 6, pp. 147-53.

Baranov, V.M., and M.N. Lesovichenko (1970). Proektirovanie promyshlennykh uzlov. Moskva.

Gulianov, S.S., and M.Sh. Barbakadze (1976). Modeli razvitiia promyshlennykh uzlov. Moskva: Ekonomika.

Isianbaev, M.N. (1977). Ekonomicheskaiia effektivnost' otraslevykh proizvodstvennykh komplekсов v promyshlennykh uzlakh. Moskva: Nauka. (IU)

Khrushchev, A.T. (1972). Promyshlennye raiony i uzli SSSR. Moskva: Znanie.



- Khrushchev, A.T. (1970). "Promyshlennye uzli SSSR i printsipi ikh tipologii." Vestnik MU: seriia geografiia, no. 2, pp. 15-25.
- Kobakhidze, E.D. (1979). Promyshlenno-territorial'nye sistemy soiznykh respublik. Tbilisi: Mentsiereba. (RZh)
- Kravchuk, A.N. (1972). "Opyt strukturnogo analiza promyshlennykh uzlov." Vestnik MU: seriia geografiia, no. 5, pp. 10-15.
- Matveev, E.S. (1978). "O formirovani planirovochnoi struktury promyshlennogo uzli." Promyshlennoe stroitel'stvo, no. 7, pp. 8-9.
- Palamarchuk, M.M. (1972). Teoreticheskie osnovy funktsional'noi struktury promyshlennogo kompleksa ekonomicheskogo raiona. Kiev. (LC)
- Pan'kov, M.V., and V.A. Rygalov (1974). Promyshlennye uzli. Moskva.
- Platunov, A. "Industrial Clusters Need Better Planning." CDSP, vol. 32, no. 52, pp. 8-9. Translated from Pravda, Dec. 30, p. 3.
- Rekomendatsii po planirovaniu kompleksnogo razvitiia promyshlennykh uzlov (proekt, osnovnye metodicheskie polozheniia). (1973). Moskva: TsENII pri Gosplane RSFSR.
- Savchenko, M.E. (1976). "Izuchenie promyshlennykh uzlov v kurse ekonomicheskoi geografiia SSSR." Geografiia v shkole, no. 3, pp. 40-43.

## 7. Territorial Production Complexes--General

- Aganbegian, A.G., and M.K. Bandman (1976). "Simulation of the Formation of Territorial Production Complexes." In Soviet Geographical Studies, vol. 39, pp. 96-118. Moscow: Social Sciences Today.
- Akhmedov, E. (1979). "Nekotorye voprosy formirovaniia TPK-ov." In Problemy razvitiia regional'noi ekonomiki, pp. 89-102. Tashkent.
- Artiushkova, R.M. (1977). "Adaptivnye svoistva territorial'no-proizvodstvennykh sistem." ISOAN, no. 1, pp. 41-51.
- Bandman, M.K. (1975). "Scheme and Composition of Optimization Models of Forming Spatial Production Complexes." In Regional Development and Planning: International Perspectives, pp. 201-18. Edited by Antoni R. Kuklinski. The Netherlands: Sijtoff-Leyden.
- \_\_\_\_\_. (1979). "Territorial'no-proizvodstvennyye kompleksty." Obshchestvennyye nauki, no. 6, pp. 68-79.
- \_\_\_\_\_. (1980). Territorial'no proizvodstvennyye kompleksty: teoriia i praktika predplanovykh issledovaniia. Novosibirsk: Nauka.



- Bandman, M.K. (1973). "Voprosy sovershenstvovaniia protsessa formirovaniia TPK." ISOAN, no. 11, pp. 3-14.
- \_\_\_\_\_, and V.S. Zverev (1970). "Rezul'taty eksperimental'nykh raschetov po grupe modelei TPK." ISOAN, no. 11, pp. 64-70.
- Burmatova, O.P. (1977). "Okhrana i vosproizvodstvo prirodnoi sredy v modeliakh TPK." ISOAN, no. 1, pp. 33-40.
- Buryndin, R., and B. Dvoskin (1973). "Formirovanie i razvitie territorial'no-proizvodstvennykh kompleksov." PKh, no. 9, pp. 62-68.
- Chistobaev, A.I. (1980). "Raionnye mnogootraslevye komplekсы: podkhody k prognozirovaniyu formirovaniia i razvitiia." Vestnik LGU, no. 12, pp. 103-11.
- D'iakonov, F.V., L.I. Gramoteeva, and T.M. Kalashnikova (1976). "Regional Economic Complexes as the Principle Forms of Planned Solution of Spatial Problems of Organization of the Socialist Economy." Geoforum, vol. 7, pp. 175-81.
- Gukov, V.P., and M.K. Bandman (1978). "Voprosy predplanovykh issledovaniia i planirovaniia formirovaniia territorial'no proizvodstvennykh kompleksov." ISOAN, no. 1, pp. 3-11.
- Kalashnikova, T.M. (1970). Proizvodstvenno-territorial'nyi kompleks kak slozhnaia territorial'naia sistema. Moskva: Izdatel'stvo MU.
- Kazanskiĭ, N.N. (1970). Territorial'nye proizvodstvennye komplekсы. Moskva: Mysl'.
- Kobakhidze, E.D. (1977). "Economic-Geographic Peculiarities of Formation of the Industrial-Territorial Complexes of Union Republics." SGRT, no. 10, pp. 736-43.
- Kolosovskii, N.N. (1961). "The Territorial-Production Combination (Complex) in Soviet Economic Geography." Journal of Regional Science, no. 1, pp. 1-25.
- Kozlov, I.V., ed. (1977). Novye territorial'nye komplekсы SSSR. Moskva: Mysl'. (LC)
- Linge, G.J.R., and Gerald Karaska (1978). "Applicability of the Model of the Territorial-Production Complex Outside the USSR." Papers and Proceedings of the Regional Science Association, vol. 40, pp. 150-70.
- \_\_\_\_\_, and F.E. Ian Hamilton (1978). "An Appraisal of the Soviet Concept of the Territorial Production Complex." SGRT, no. 10, pp. 681-97.

- Lis, A.G. (1975). "On the Question of the Composition of Economic Territorial Complexes." SGRT, no. 1, pp. 20-28.
- Lonsdale, Richard E. (1965). "The Soviet Concept of the Territorial Production Complex." Slavic Review, no. 3, pp. 466-78.
- Malinovskaia, M.A. (1976). "Infrastruktura kak element TPK." ISOAN, no. 11, pp. 43-50.
- Mikheev, G. (1973). "Problemy territorial'no-proizvodstvennykh kompleksov." VE, no. 8, pp. 132-37.
- Moshkin, A.M. (1977). "A Typology of Regional Territorial Production Complexes." SGRT, no. 1, pp. 60-67.
- Nekrasov, N.N., and I.G. Shilin, eds. (1981). Territorial'no-proizvodstvennyye komplekсы. Moskva: Ekonomika. (NK)
- Nikol'skii, I.V. (1975). "Economic Regions, Administrative Regions, and Territorial Production Complexes." SGRT, no. 6, pp. 374-80.
- \_\_\_\_\_ (1978). "Razvitie idei N.N. Baranskogo v izuchenii raionnykh proizvodstvennykh kompleksov." Vestnik MU: seriia geografiia, no. 2, pp. 22-25.
- Privalovskii, G.A. (1979). "General Tendencies of Development of Territorial Production Complexes." SGRT, no. 2, pp. 82-96.
- Problemy formirovaniia i razvitiia territorial'no-proizvodstvennykh kompleksov. (1976). Moskva: SOPS, Gosplan. (RZh)
- Probst, A.E. (1977). "Territorial Production Complexes." SGRT, no. 3, pp. 195-203.
- Rakhimov, R. (1972). "Dolgosrochnye programmy territorial'no-proizvodstvennykh kompleksov." VE, no. 4, pp. 69-76.
- Savel'ev, V., and B. Shtul'berg (1979). "Metodicheskie voprosy planirovaniia territorial'no-proizvodstvennykh kompleksov." PKh, no. 9, pp. 86-90.
- Singur, N., and B. Shtul'berg (1978). "Metodicheskie voprosy territorial'nogo kompleksnogo planirovaniia." PKh, no. 11, pp. 53-60.
- Sochinskaia, A.V. (1977). "Territorial Production Complexes--An Important Approach to Cost-Effective Economic Location." SGRT, no. 6, pp. 374-84.
- "Territorial'no-proizvodstvennyye komplekсы--effektivnaia forma sotsialisticheskoi territorial'noi organizatsii proizvoditel'nykh sil." (1975). PKh, no. 7, pp. 3-8.

- Varlamov, V.S. (1978). "Voprosy planirovaniia i upravleniia protsessami formirovaniia territorial'no-proizvodstvennykh kompleksov." Voprosy geografii, vol. 109, pp. 119-30. Moskva: Mysl'.
- Vinokurova, L.I. (1978). "Metodika izuchenii territorial'no-proizvodstvennykh kompleksov." Geografiia v shkole, no. 3, pp. 30-36.
- Zastavnyi, F.D. (1979). Territorial'no-proizvodstvennye komplekсы. Kiev: Naukova Dumka.
- Zhupanskii, Ia.I. (1979). "Osobennosti sistemnogo podkhoda k issledovaniiu struktury territorial'no-proizvodstvennykh kompleksov." Ekonomicheskaia geografiia (Kiev), no. 27, pp. 20-29.

#### D. Regional Planning in Siberia and the Far East

##### 1. General

- Aganbегian, A.G., ed. (1974). Ekonomicheskie problemy razvitiia Sibiri. Novosibirsk: Nauka.
- Bandman, M.K., O.P. Burmatova, and V.D. Ionova (1975). "Analiz skhemy razmeshcheniia osnovnykh ob'ektov raionnoi planirovki Irkutskoi oblasti." ISOAN, no. 1, pp. 47-60.
- Gukov, V.P. (1980). "Znachenie raionnoi planirovki v razvitiі Bratskogo promyshlennogo uzla." Voprosy geografii, vol. 113, pp. 139-44. Moskva: Mysl'.
- Huzinec, George A. (1979). "Soviet Decision-Making in Regional Planning and its Potential Impact on Siberian Resource Exports." Soviet Natural Resources in the World Economy, no. 17.
- Krotov, V.A. (1969). "Problemy ekonomicheskogo raionirovaniia Sibiri i Dal'nego Vostoka." ISOAN, no. 6, pp. 3-11.
- Shatsilo, E.S. (1972). "Planirovochnaia struktura Krasnoiarskogo Priangar'ia i faktory, vliiaushchie na ee formirovanie." ISOAN, no. 1, pp. 92-101.
- Shniper, R.I. (1977). Balansovyi metod v analize i planirovanii regional'noi ekonomiki. Novosibirsk: IEOPP. (LC)
- "Sibir' i vremia. Reportazh so Vsesoiuznoi konferentsii po razvitiiu proizvoditel'nykh sil Sibiri." (1980). EKO, no. 12, pp. 3-57.
- Tideman, A.M., and G.S. Roukin (1977). "Planning Problems in the Soviet Far East." SGRT, no. 2, pp. 124-32.

## 2. Long-Term Development Plans

- Bogachev, V.N., and O.S. Pchelintsev (1975). Programmy khoziaistvennogo osvoeniia vostochnykh raionov SSSR. Moskva: Ekonomika. (LC)
- Dolgosrochnoe planirovanie v otraslevykh sistemakh (v zone BAMA i drugikh raionakh). (1978). Novosibirsk. (RZh)
- Dolgosrochnyi prognoz razvitiia proizvoditel'nykh sil Sibiri. (1972). Conference. Novosibirsk. (LC)
- Marchuk, G. (1979). "Long-Term Programs for Economic Development of Siberia." JPRS, no. 74673, USSR Report: Economic Affairs. Translated from Sovetskaia Kirgiziia, Oct. 28, p. 2.
- \_\_\_\_\_. (1979). "Marchuk Outlines Development Plans for Siberia." JPRS, no. 74619, USSR Report: Resources. Translated from Sovetskaia Estonia, Sept. 5. p. 3.
- \_\_\_\_\_. (1979). "Marchuk Reports on Economic Development of Siberia." JPRS, no. 73789, Translations on USSR Economic Affairs. Translated from Krasnaia svezda, June 1, pp. 2-3.
- Orlov, B.P. (1974). "Objectives of Long-Range Development of the Siberian Economy." POE, no. 4, pp. 41-65.
- \_\_\_\_\_. (1976). "Perspektivy Sibirskoi promyshlennosti." EKO, no. 5, pp. 35-47.
- Shniper, R.I. (1972). "Pervyi opyt dolgosrochnogo planirovaniia khoziaistva Sibiri." ISOAN, no. 11, pp. 93-103.
- Trofimuk, A. (1979). "Trofimuk Notes Goals, Scope of 'Sibir' Program." JPRS, no. 74619, USSR Report: Resources. Translated from Sovetskaia Rossiia, Oct. 9, p. 2.

## 3. Regional Administration

- Annenkov, B.N. (1980). "Financing of Regional Production Complexes Discussed." JPRS, no. 76818, USSR Report: Economic Affairs. Translated from Financy SSSR, no. 9, pp. 19-24.
- Arzamaskin, V.I. (1979). Voprosy planirovaniia khoziaistva oblastnogo regiona v usloviakh ASU. Tomsk. (RZh)
- "Budget of the RSFSR by Krai and Oblast." JPRS, no. 70789, Translations on USSR Economic Affairs. Translated from Sovetskaia Rossiia, Dec. 23, 1977, pp. 1-2.

Nemtsev, V.A. (1974). Planovye i organizatsionnye problemy administrativno-territorial'nogo deleniia soiuзноi respubliki: na materialakh Vostochnoi Sibiri i Dal'nego Vostoka. Irkutsk. (LC)

Silinskii, P. (1970). "Rol' mestnykh planovykh organov v razvitii proizvoditel'nykh sil Vostochnoi Sibiri." PKh, no. 12, pp. 39-47.

Vlashchenko, P.Ia. (1972). Krasnoiarsk krai; administrativno-territorial'noe delenie. Krasnoiarsk. (IU)

#### 4. Industrial Complexes and Centers

Beliaev, A.A., and V.P. Gukov (1973). "Itogi razvitiia promyshlennykh uzlov Irkutskoi oblasti (1950-1970)." ISOAN, no. 1, pp. 24-33.

Demenov, A.I. (1972). "Kompleksnoe planirovanie formirovaniia i razvitiia promyshlennykh uzlov." EKO, no. 6, pp. 121-26.

Ivanshchenko, E.I. (1981). "Zavod i klimat. (Kak stroiat promyshlennye predpriiatia v Sibiri." EKO, no. 4, pp. 68-76.

Pushkarev, V.M. (1976). "Nekotorye problemy formirovaniia Nizhnevartovskogo promyshlennogo uzla." ISOAN, no. 1, pp. 57-61.

#### 5. Territorial Production Complexes--Siberia and the Far East

Agafonov, N.T. (1970). Osnovye problemy formirovaniia promyshlennykh kompleksov v vostochnykh raionakh SSSR. Leningrad: Izdatel'stvo LGU. (LC)

Bandman, M.K. (1981). "TPK obretaiut realnost'." EKO, no. 3, pp. 66-92.

\_\_\_\_\_ (1979). "Saianskii territorial'no-proizvodstvennyi kompleks." ISOAN, no. 2, pp. 9-14.

"Bratsk Complex Needs a Single Boss." (1973). CDSP, vol. 25, no. 22, pp. 5-8.

"Bratsk, stolitsa TPK." (1979). EKO, no. 5, pp. 48-58.

Bykov, V.I. (1976). Bratsko-Taishetskii promyshlennii raion. Irkutsk: Vostochno-Sibirskoe knizhnoe izdatel'stvo. (LC)

Churashev, V.N. (1974). "Mesto iuzhno-Iakutskogo basseina v balanse koksuiushchikhsia uglei i formirovaniia novogo TPK-a." ISOAN, no. 6, pp. 46-53.

- Ekonomiko-geograficheskie problemy formirovaniia territorial'no-proizvodstvennykh kompleksov Sibiri. 6 vols. (1969-73). Novosibirsk: IEOPP. (LC)
- Gukov, V.P., ed. (1977). Voprosy formirovaniia Bratsko-Ust'-Ilimskogo TPK. Novosibirsk. (RZh)
- \_\_\_\_\_, and A.A. Beliaev (1979). "Vtoroi etap formirovaniia Bratsko-Ust'-Ilimskogo TPK." ISOAN, no. 1, pp. 34-39.
- Krylov, A. (1971). "The Effect of the (Krasnoiarsk) Complex." CDSP, vol. 23, no. 29, pp. 10-11. Translated from Izvestiia, July 23, p. 3.
- Malinovskaia, M.A. (1979). "Variantnye raschety prostranstvennoi struktury Saianskogo TPK." ISOAN, no. 1, pp. 40-48.
- Matuzov, V., and S. Savin (1975). "Osnovnye napravleniia formirovaniia tsentral'no-Krasnoiarskogo territorial'no-proizvodstvennogo kompleksa." PKh, no. 7, pp. 54-63.
- "Neriungri and Southern Yakut Territorial-Production Complex." (1980). JPRS, no. 76449, USSR Report: Energy. Translated from Trud, July 27, p. 2.
- Orlov, B.P. (1980). "Sredne-Obskii territorial'no-proizvodstvennyi kompleks: novyi etap razvitiia." ISOAN, no. 1, pp. 30-39.
- "Saianskii ispolin." (1980). EG, no. 46, p. 1
- Savin, S.I. (1972). Formirovanie territorial'no-proizvodstvennykh kompleksov Vostochnoi Sibiri. Moskva: Nauka. (IU)
- Shinkarev, L. (1974). "The Siberian Variant." CDSP, vol. 26, no. 4, pp. 12-13. Translated from Izvestiia, Jan. 29, p. 2.
- Sizov, L. (1977). "Around the (Angara-Yenisei) Complex." CDSP, vol. 29, no. 1, pp. 1-3. Translated from Pravda, Jan. 7, p. 2.
- Sokolikova, V.V. (1974). Saianskii narodnokhoziaistvennii kompleks. Moskva: Mysl'.
- Varlamov, V.S. (1970). "Problema formirovaniia Ob'-Irtyskogo raionnogo proizvodstvennogo kompleksa." Voprosy geografii, vol. 80, pp. 158-74. Moskva: Mysl'.
- \_\_\_\_\_, and I. Panfilov (1974). "Osnovnye napravleniia formirovaniia territorial'no-proizvodstvennogo kompleksa Zapadno-Sibirskogo ravniny." PKh, no. 10, pp. 53-62.

## E. Urban Planning--USSR

### 1. General

- Avdotjin, L. (1976). "Problems of Urban Management Decision-Making." Geoforum, vol. 7, pp. 307-12.
- Bater, James H. (1977). "Soviet Town Planning: Theory and Practice in the 1970's." Progress in Human Geography, no. 2, pp. 177-207.
- Bitunov, V.V., ed. (1981). Metody planirovaniia khoziaistva goroda. Moskva: Ekonomika. (NK)
- Bliznakov, Milka (1976). "Urban Planning in the USSR: Integrative Theories." In The City in Russian History, pp. 243-56. Edited by M. Hamm. Lexington: University Press of Kentucky.
- Bocharova, N.N., ed. (1976). Planirovochnaia struktura krupnykh gorodov. Moskva. (RZh)
- Bugramenko, V.N. (1978). "Kompleksnoe planirovanie goroda i issledovanie ego territorial'noi struktury." Izvestiia ANSSSR: seriia geografi-cheskaia, no. 1, pp. 68-76.
- Faerman, E.Iu., ed. (1977). Voprosy planirovaniia gorodskogo razvitiia. Moskva. (RZh)
- French, R.A., and F.E. Ian Hamilton, eds. (1979). The Socialist City: Spatial Structure and Urban Policy. New York: John Wiley and Sons.
- Guidelines and Standards Regarding the Planning, Layout, and Facilities of Settled Areas in the Soviet Union. (1974). Translated by the Center for Urban Development Research. Ithaca, New York: Cornell University.
- Ispol'zovanie sistemnogo podkhoda v proektirovanii i upravlenii razvitiem gorodov. (1977). Moskva: Stroizdat.
- Khodzhaev, D.G., and B.S. Khorev (1975). "The Concept of the Unified Settlement System and the Planned Control of the Growth of Towns in the USSR." In Regional Development and Planning: International Perspectives, pp. 219-30. Edited by A. Kuklinski. The Netherlands: Sijthoff-Leyden.
- Lappo, G.M. (1978). Razvitie gorodskikh aglomeratsii. Moskva: Nauka.
- Lewis, Carol W., and Stephen Sternheimer (1979). Soviet Urban Management: with Comparisons to the United States. New York: Praeger.



- Murav'ev, E.P., and S.V. Uspenskii (1974). Metodologicheskie problemy planirovaniia gorodskogo rasseleniia pri sotsializme. Leningrad.
- Sotsial'nye problemy planirovaniia sotsialisticheskogo goroda. (1977). Leningrad: Izdatel'stvo LGU. (LC)
- Taubman, William (1973). Governing Soviet Cities. New York: Praeger.
- Timchuk, N.F. (1980). Gorod i raion: regulirovanie kompleksnogo razvitiia. Moskva: Ekonomika. (NK)

## 2. Urban Analysis

- Gornostaeva, G.A. (1979). "Quantitative Analysis of the Spatial Evolution of Cities." SGRT, no. 1, pp. 7-15.
- Khorev, B.S. (1975). Problemy gorodov. Moskva: Mysl'. (IU)
- Litovka, O.P. (1976). Problemy prostranstvennogo razvitiia urbanizatsii. Leningrad: Nauka. (IU)
- Sebast'ianov, L.I. (1973). "Goroda i effektivnost' proizvodstva." EKO, no. 6, pp. 47-57.
- Timchuk, N.F. (1974). Metody ekonomicheskogo obosnovaniia razvitiia gorodov i raionov. Kiev. (LC)

## 3. Urban Development

- Bater, James H. (1980). The Soviet City. Beverly Hills: Sage Publications.
- Demidenko, E.S. (1980). Demograficheskie problemy i perspektivy bol'shikh gorodov. Moskva: Statistika.
- Harris, Chauncy D. (1972). Cities of the Soviet Union. AAG Monograph Series, no. 5, 2nd printing. Washington, D.C.: AAG.
- Huzinec, George A. (1978). "The Impact of Industrial Decision-Making upon the Soviet Urban Hierarchy." Urban Studies, vol. 15, pp. 139-48.
- Khorev, B.S. (1972). Malyi gorod. Moskva: Izdatel'stvo MU. (IU)
- Kotliar, A.E. (1978). Zaniatost' v nebol'shikh gorodakh. Moskva: Statistika. (IU)
- Lonsdale, Richard E. (1977). "Regional Inequality and Soviet Concern for Rural and Small-Town Industrialization." SGRT, no. 8, pp. 590-602.



Liubovnyi, V.Ia., and V.K. Savel'ev (1977). "Malye i bol'shie goroda Rossii." EKO, no. 4, pp. 110-23.

Loginov, S., and V.Ia. Liubovnyi (1975). "Problemy malykh i srednikh gorodov Rossiiskoi Federatsii." PKh, no. 2, pp. 47-55.

Razvitie goroda i sovershenstvovanie kachestva gorodskoi sredy. (1977). Moskva. (RZh)

Rowland, Richard H. (1980). "Declining and Stagnating Towns of the USSR." SGRT, no. 4, pp. 195-218.

Urbanizatsiia i razvitie novykh raionov. (1976). Moskva.

#### 4. Settlement Planning

Alaev, E., and B.S. Khorev (1976). "Formation of a Unified Settlement System in the USSR." In Soviet Geographical Studies, pp. 169-80. Moscow: Social Sciences Today.

Fil'varov, G.I. (1978). "Measuring the Social Quality of the Structure of a Settlement System." SGRT, no. 4, pp. 252-64.

Khodzhaev, D.G., and B.S. Khorev (1976). "A Single System of Settlement (SSS) and the Planning of the Development of Towns." Geoforum, vol. 7, pp. 285-93.

Kochetkov, A.V., and F.M. Listengurt (1977). "A Strategy for the Distribution of Settlement in the USSR: Aims, Problems, and Solutions." SGRT, no. 9, pp. 660-74.

Pchelintsev, O.S. (1978). "Urbanizatsiia, regional'noe razvitie i nauchno-tekhnicheskaiia revolutsiia." EIMM, no. 1, pp. 5-20.

#### F. Urban Planning and Development--Siberia and the Far East

##### 1. General

Bater, James H. (1977). "Planning Problems in Siberian New Towns." The Bloomsbury Geographer, vol. 9, pp. 55-62.

Goroda Khabarovskogo kraia. (1972). Khabarovsk. (IU)

Goroda Sibiri: epokha feodalizma i kapitalizma. (1978). Novosibirsk. (IU)

Kadnikov, V.V. (1974). Osobennosti planirovochnoi organizatsii naselenykh mest v raionakh neftegazodobychi. Moskva: TsENII. (LC)

- Kutsev, G.F. (1977). Molodezh' i molodye goroda. Moskva. (LC)
- Mel'nikov, G.I., ed. (1971). Sotsial'nye problemy novykh gorodov Vostochnoi Sibiri. Irkutsk. (LC)
- Pertsik, E.N. (1980). "Problemy urbanizatsii Sibiri." Voprosy geografii, vol. 115, pp. 154-63. Moskva: Mysl'.
- Planirovka novykh gorodov. (1981). Moskva: Stroiizdat. (NK)
- Problemy razvitiia gorodov RSFSR. (1977). Moskva.
- Shutov, I.M. (1972). Rozhdennye piatiletkoi (novye goroda, i tempy zhi-lishchnogo stroitel'stva). Moskva: Statistika. (IU)
- Vainberg, E.I. (1973). "O razvitii seti gorodskikh poselenii Zapadnoi Sibiri." EKO, no. 6, pp. 67-77.
- Vilkov, O.N. (1974). Goroda Sibiri: ekonomika, upravlenie, i kul'tura. Novosibirsk. (IU)
- "Zastroika severnykh gorodov na novom etape." (1980). Arkhitektura SSSR, no. 4, pp. 56-59.

## 2. Settlement Planning

- Il'inskii, V.V. (1978). "Problemy rasseleniia i razvitiia naselennykh mest Severa i Sibiri." Arkhitektura SSSR, no. 5, pp. 62-70.
- Terekhin, V.G., ed. (1976). Formirovanie sistem rasseleniia v Sibiri. Novosibirsk. (RZh)
- Vorob'ev, V.V., and K.N. Misevich, eds. (1979). Formirovanie sistem rasseleniia v raionakh novogo osvoeniia Sibiri. Moskva-Kiev. (RZh)

## G. Migration Planning

### 1. General

- Basalaev, N.A. (1978). Modelirovanie demograficheskikh protsessov i trudovykh resursov. Moskva. (LC)
- Khorev, B.S. (1978). Problemy izucheniia migratsii naseleniia. Moskva: Mysl'.
- Modeli demograficheskikh sviazei. (1972). Moskva: Statistika. (IU)

Onykiienko, V.V. (1973). Kompleksnoe issledovanie migratsionnykh protsessov. Moskva: Statistika. (IU)

Problemy migratsii naseleniia v SSSR. (1976). Moskva. (LC)

## 2. Siberia and the Far East

Ivanova, R. (1973). "On Developing the Eastern Regions and Providing Them with Manpower." CDSP, vol. 25, no. 11, p. 8. Translated from VE, no. 1, pp. 40-48.

Sozykin, A.G. (1980). "Manpower for Siberia: Needs and Reserves." CDSP, vol. 32, no. 32, pp. 6-7. Translated from EKO, no. 5, pp. 3-17.

Topilin, A., and E. Gilinskaia (1973). "Regulirovanie migratsii naseleniia vostochnykh raionov RSFSR." PKh, no. 1, pp. 121-26.

Zhelesko, S.N., G.F. Morozova, and B.G. Serditykh (1976). "Experience in Sociological Research on Population Migration in the Far East." CDSP, vol. 28, no. 37, pp. 5-6. Translated from Sotsiologicheskie issledovaniia, no. 2, pp. 75-81.

Zolotarev, A.N., ed. (1977). Regional'noe prognozirovanie potrebnosti v rabochei sile i ego problemy. Kiev: ANUkSSR. (LC)

## H. Social Planning

### 1. General

Abramov, M.A. (1977). Proizvodstvo i sfera obsluzhivaniia: razmeshchenie, vzaimosviaz', kompleksnoe razvitie. Moskva: Mysl'. (LC)

Agababian, E.M. (1979). Problemy raspredeleniia i rosta narodnogo blagosostoianiiia. Moskva: ANSSSR, Institut ekonomiki. (LC)

Gavrilets, Iu.N., ed. (1979). Modeli sotsial'no-ekonomicheskikh protsessov i sotsial'noe planirovanie. TsEMI. Moskva: Nauka. (IU)

Korostelev, G. (1980). "Sotsial'nye aspekty upravleniia razvitiem narodonaseleniia." Narodonaselenie, no. 29, pp. 37-47.

Nesterenko, A.A. (1975). Zakonomernosti sotsial'no ekonomicheskogo razvitiia goroda i derevni. Kiev. (IU)

Pashkova, A.S., ed. (1976). Problemy sotsial'nogo planirovaniia v gorode i regione. Leningrad. (LC)

## 2. Siberia and the Far East

- Khaitun, A.D. (1979). "Social Infrastructure in Developing Regions Examined." JPRS, no. 74963, USSR Report: Resources. Translated from Stroitel'stvo truboprovodov, no. 8, pp. 16-18.
- Khokhliuka, G.S. (1974). Opyt sotsiologicheskikh issledovaniĭ na Dal'nem Vostoke. Khabarovsk-Vladivostok. (IU)
- Khomelianskii, B.N. (1981). "Sotsial'naia infrastruktura Sibirskogo regiona." ISOAN, no. 1, pp. 39-45.
- Obsluzhivanie naseleniia severnykh gorodov i poselkov. (1972). Leningrad.
- Prokhorov, B.B. (1973). "Mediko-geograficheskie aspekty dolgosrochnogo razvitiia khoziaistva Angara-Eniseiskogo raiona." ISOAN, no. 11, pp. 44-55.
- Semenov, V.M. (1978). "Voprosy razrabotki dolgosrochnoi programmy sotsial'nogo razvitiia regiona." ISOAN, no. 6, pp. 80-87.

## 3. Planning for the Quality of Life--General

- Kapustin, E., and N. Kuznetsova (1972-73). "Regional Aspects in Raising the Population's Living Standard." Soviet Review, vol. 13, no. 4, pp. 312-29.
- Kuprienko, L.P. (1976). Vliianie urovnia zhizni na raspredelenie trudovykh resursov. Moskva: Nauka. (IU)
- McAuley, Alastair (1979). "Personal Income in the USSR: Republican Variations in 1974." In Regional Development in the USSR, pp. 41-57.
- Mil'ner, G., and E. Gilinskaia (1975). "Mezhraionnoe regulirovanie urovnia zhizni naseleniia." PKh, no. 1, pp. 56-63.
- Rutgaizer, V.M. (1977). Kompleksnyi plan razvitiia sfera obsluzhivaniia naseleniia. Moskva: Ekonomika. (IU)
- Schroeder, Gertrude E. (1973). "Regional Differences in Incomes and Levels of Living in the USSR." In The Soviet Economy in Regional Perspective, pp. 167-95.
- \_\_\_\_\_ (1979). "Regional Income Differentials: Urban and Rural." In Regional Development in the USSR, pp. 25-39.
- Vainberg, E.I. (1980). "Raionno-planirovochnye podkhody k geografii obsluzhivaniia naseleniia." Voprosy geografii, vol. 113, pp. 91-98. Moskva: Mysl'.

Vogel, Heinrich (1979). "Regional Differences in Living Standards and the Efficiency of the Distribution Network." In Regional Development in the USSR, pp. 59-74.

#### 4. Planning for the Quality of Life--Siberia and the Far East

Derevlenko, A.P., ed. (1972). Ocherki sotsial'no-ekonomicheskoi i kul'turnoi zhizni Sibiri. Novosibirsk. (LC)

Elovikov, L.A. (1972). Ot rubezha k rubezhu. Rost blagosostoiania Sibiriakov. Novosibirsk: Zapadno-Sibirskoe knizhnoe izdatel'stvo. (IU)

Nekotorye voprosy meditsinskoi geografii Sibiri. (1975). Novosibirsk: Nauka. (LC)

Sotsial'no-ekonomicheskie problemy truda i urovnia zhizni. (1976). Novosibirsk. (LC)

Tanakov, V. (1979). "Organizatsiia obsluzhivaniia naseleniia v vostochnykh raionakh strany." Arkhitektura SSSR, no. 3, pp. 49-52.

### III. LOCATIONAL THEORY AND PLANNING

#### A. Location Theory

Aganbegian, A.G. (1969). Optimal'noe territorial'no-proizvodstvennoe planirovanie. Novosibirsk: IEOPP. (IU)

Barr, Brenton M. (1974). "The Changing Impact of Industrial Management and Decision-Making on the Locational Behavior of the Soviet Firm." In Spatial Perspectives on Industrial Organization and Decision-Making, pp. 411-46. Edited by F.E. Ian Hamilton. New York: John Wiley and Sons.

Belov, A.L. (1980). "Polarized Regional Development." SGRT, no. 9, pp. 599-603.

Hamilton, F.E. Ian (1970). "Aspects of Spatial Behavior in Planned Economies." Papers and Proceedings of the Regional Science Association, vol. 25, pp. 83-105.

\_\_\_\_\_. (1973). "Spatial Dimensions of Soviet Economic Decision-Making." In The Soviet Economy in Regional Perspective, pp. 235-60.

Holubnychy, Vsevolod (1973). "Spatial Efficiency in the Soviet Economy." In The Soviet Economy in Regional Perspective, pp. 1-44.

- Huzinec, George A. (1977). "A Reexamination of Soviet Industrial Location Theory." Professional Geographer, no. 3, pp. 259-65.
- \_\_\_\_\_ (1976). "Some Initial Comparisons of Soviet and Western Regional Development Models." SGRT, no. 8, pp. 552-65.
- Koropec'kiy, I.S. (1970). "Industrial Location Policy in the USSR During the Postwar Period." In Economic Performance and the Military Burden in the USSR, pp. 232-95. Compendium of papers presented to the Joint Economic Committee. Washington, D.C.: USGPO.
- \_\_\_\_\_ (1967). "The Development of Soviet Location Theory before the Second World War." Soviet Studies, vol. 19, pp. 1-28 and 232-44.
- Kotov, V.V. (1980). "Guidelines for Location of Productive Forces Analysed." JPRS, no. 75755, USSR Report: Economic Affairs. Translated from Izvestiia ANSSSR: seriia ekonomicheskaiia, no. 2, pp. 87-97.
- Kozlov, L.A. (1970). Optimal'noe planirovanie razvitiia i razmeshcheniia otraslei promyshlennosti. Novosibirsk: Nauka. (IU)
- Wagener, Hans-Jurgen (1973). "Rules of Location and the Concept of Rationality: The Case of the USSR." In The Soviet Economy in Regional Perspective, pp. 63-103.

B. Territorial Planning (also see Regional Planning in the U.S.S.R., pp. 63-65)

- Aganbegian, A.G. (1978). "O sochetanii otraslego i territorial'nogo printsipov rukovodstva ekonomikoi." Voprosy geografii, vol. 109, pp. 12-25. Moskva: Mysl'.
- Bogorad, D. (1974). "Territorial Economic Research." POE, no. 10, pp. 85-98.
- Gokhberg, M.Ia. (1977). Ekonomicheskoe obosnovanie territorial'nykh planov. Moskva: Ekonomika. (IU)
- Gokhman, V.M., P.M. Il'yin, and Iu.G. Lipets (1981). "The Significance of Growth Poles in Regional Development." SGRT, no. 4, pp. 255-68.
- Kazakevich, D.M. (1974). "O edinstve territorial'nogo i otraslevogo planirovaniia razvitiia proizvodstva." EIMM, no. 4, pp. 766-77.
- Kazanskii, N.N., ed. (1972). Ekonomicheskaiia geografiia i territorial'noe planirovanie. Moskva: Mysl'. (LC)
- Mikeladze, I.S. (1979). "Nekotorye aktual'nye problemy territorial'nogo planirovaniia." Ekonomicheskie nauki, no. 6, pp. 53-58.

- Mochalov, B.M., ed. (1980). Territorial'no-otraslevoi printsip planirovaniia: teoriia i praktika. Moskva: Mysl'. (IU)
- Mushketik, L.M. (1974). Kompleksnyi territorial'nyi plan v usloviakh otraslego planirovaniia. Kiev: Naukova Dumka. (IU)
- Nepomiluev, V. (1975). "Territorial'noe regulirovanie oplaty po trudu i nekotorye voprosy ego sovershenstvovaniia." PKh, no. 2, pp. 121-25.
- Nevelev, A.M., and M.A. Gol'tsberg (1978). Territorial'noe planirovanie material'nykh resursov. Moskva: Ekonomika. (LC)
- Orlov, B.P., and R.I. Shniper (1969). Ekonomicheskaiia reforma i territorial'noe planirovanie. Moskva: Ekonomika. (IU)
- Pavlenko, V. (1974). "The Territorial Aspect of the Long-Range Plan." POE, no. 9, pp. 3-16.
- \_\_\_\_\_ (1975). Territorial'noe planirovanie v SSSR. Moskva: Ekonomika. (IU)
- Problemy sovershenstvovaniia territorial'nogo planirovaniia i prognozirovaniia. (1977). Alma-Ata. (RZh)
- Singur, N., and I. Panfilov (1975). "Methodological and Organizational Problems of the Territorial Aspect of National Economic Plans." POE, no. 10, pp. 23-39.
- "Territorial'noe planirovanie--na uroven' sovremennykh zadach." (1976). PKh, no. 7, pp. 3-7.
- Triakin, A. (1977). "Territorial'nyi aspekt planirovaniia." PKh, no. 8, pp. 65-72.
- Zenchenko, N. (1977). "Povyshat' deistvennost' territorial'nogo planirovaniia." PKh, no. 6, pp. 58-70.

### C. East-West Locational Controversy

- Bandera, V.N. (1973). "Interdependence between Interregional and International Payments: The Balance of Payments of Ukraine." In The Soviet Economy in Regional Perspective, pp. 132-53.
- Ekonomicheskie sviazi Vostok-Zapad: problemy i vozmozhnosti. (1976). Moskva.

- Holzman, Franklyn D. (1957). "The Soviet Ural-Kuznetsk Combine: A Study in Investment Criteria and Industrialization Policies." Quarterly Journal of Economics, vol. 71, pp. 368-405.
- Koropec'kyj, I.S., ed. (1977). The Ukraine within the USSR: An Economic Balance Sheet. New York: Praeger.
- Melnyk, Z. Lew (1973). "Regional Contribution to Capital Formation in the USSR: The Case of the Ukrainian Republic." In The Soviet Economy in Regional Perspective, pp. 104-31.
- Wilde, W. Craig (1972). "Issues in the Development of Siberia and the Far East." In The Soviets in Asia, pp. 29-35. Edited by N.T. Dodge. Mechanicsville, Md.: Cremona Foundation.

#### D. Investment Policies

##### 1. General

- Effektivnost' kapital'nykh vlozhenii v infrastrukturu. (1978). Moskva: ANSSSR, Institut ekonomiki. (RZh)
- Khramov, A.A., ed. (1977). Struktura kapital'nykh vlozhenii v narodnogo khoziaistva i puti ee sovershenstvovaniia. Kiev: AN UkSSR, Institut ekonomiki. (IU)
- Komarov, I.K. (1977). Kapital'noe stroitel'stvo v SSSR. Moskva: Stroiizdat. (IU)
- Krasovskii, V.P. (1974). Dolgosrochnye programmy kapital'nykh vlozhenii. Moskva: Ekonomika. (LC)
- Lebedev, V.G. (1979). Sotsial'no-ekonomicheskaiia effektivnost' perspektivnykh vlozhenii. Moskva. (LC)
- Luzin, V.I. (1974). Ekonomicheskaiia effektivnost' i planirovanie kapital'nykh vlozhenii. Moskva: Nedra. (IU)
- Muzhitskikh, V.V. (1975). Dolgosrochnoe kreditovanie kapital'nykh vlozhenii. Moskva: Finansy. (IU)

##### 2. Regional Investment Policies--General

- Abouchar, Alan (1979). "Investment at Regional Level: Industrial and Consumer." In Regional Development in the USSR, pp. 93-103.



Dienes, Leslie (1972). "Investment Priorities in Soviet Regions." Annals AAG, no. 3, pp. 437-54.

\_\_\_\_\_ (1972). "Regional Variations of Capital and Labor Productivity in Soviet Industry." Journal of Regional Science, no. 3, pp. 401-06.

Shubert, V.A. (1978). "Voprosy modelirovaniia regional'nykh investitsionnykh programm." ISOAN, no. 11, pp. 20-25.

Starinskii, V.N. (1980). Territorial'nyi plan kapital'nykh vlozhenii. Leningrad: Lenizdat. (NK)

### 3. Regional Investment Policies--Siberia and the Far East

Davarashvili, K.G., and A.D. Timoshevskaiia (1972). "Osobennosti kapital'nogo stroitel'stva v Sibiri." EKO, no. 2, pp. 27-36.

Lavrovskii, B. (1971). "Ob investitsionnykh programmakh perspektivnogo razvitiia raionov Sibiri i Srednei Azii." EKO, no. 6, pp. 3-51.

Popov, V.I., and N.E. Udalova (1969). "Puti povysheniia effektivnosti kapital'nykh vlozhenii v narodnoe khoziaistvo Sibiri." ISOAN, no. 6, pp. 12-15.

Zaluzhnyi, V.I. (1974). Kapital'noe stroitel'stvo v vostochnykh raionakh. Moskva.

## IV. MATHEMATICAL MODELING OF REGIONAL AND ECONOMIC SYSTEMS

### A. Mathematical Economic Modeling--General

#### 1. Mathematical Modeling of the National Economy

Aganbegian, A.G. (1975). Ispol'zovanie narodnokhoziaistvennykh modelei v planirovanii. Moskva: Ekonomika. (IU)

\_\_\_\_\_ (1972). Sistema modelei narodnokhoziaistvennogo planirovaniia. Moskva: Mysl'. (IU)

Algoritmy i programmy realizatsii narodno-khoziaistvennykh modelei. (1971). Novosibirsk: IEOPP. (LC)

Bagrinovskii, K.A., ed. (1971). Matematicheskie metody reshenia ekonomicheskikh zadach. Novosibirsk: Nauka. (IU)

- Bagrinovskii, K.A. (1973). Matematicheskie voprosy formirovaniia ekonomicheskikh modelei. Novosibirsk: Nauka. (IU)
- \_\_\_\_\_ (1976). Matematicheskie voprosy postroeniia sistemy modelei. Novosibirsk: Nauka. (IU)
- Belitsky, Emmanuel (1974). CEMI--The Central Institute of Mathematical Economics. Jerusalem: Hebrew University of Jerusalem.
- Berliand, E.L., and B.G. Mirkin (1979). Modeli i metody issledovaniia ekonomicheskikh sistem. Novosibirsk: Nauka.
- Cave, Martin (1980). Computers and Economic Planning: The Soviet Experience. Soviet and East European Studies Monograph Series. Cambridge: Cambridge University Press.
- Dadaian, V. (1971). "Ekonomiko-matematicheskaiia model' kak instrument dolgosrochnogo prognozirovaniia razvitiia narodnogo khoziaistva." VE, no. 9, pp. 48-60.
- Ekonometrisheskoe modelirovanie. (1979). Novosibirsk: Nauka. (LC)
- Ellman, Michael (1973). Planning Problems in the USSR; the Contribution of Mathematical Economics to their Solution 1960-1971. Cambridge: Cambridge University Press.
- Fedorenko, N.P. (1974). Matematicheskie metody v ekonomicheskikh issledovaniakh. Moskva: Nauka. (IU)
- Hardt, John P., ed. (1967). Mathematics and Computers in Soviet Economic Planning. New Haven: Yale University Press.
- Iudin, D.B., ed. (1979). Ekstremal'nye modeli v ekonomike. Lineinoe programmirovaniie i drugie. Moskva: Ekonomika.
- Kaganovich, I.Z. (1976). Dvoistvennyi analiz mezhotraslevoi dinamiki i proizvodstvennykh obratnykh svyazei. Moskva: Nauka. (IU)
- Lopatnikov, L.I. (1979). Kratkii ekonomiko-matematicheskii slovar'. Moskva: Nauka.
- Modeli i metody issledovaniia sotsial'no-ekonomicheskikh protsessov. (1976). Moskva: TsEMI. (LC)
- Modelirovanie v ekonomicheskikh issledovaniakh. (1978). Novosibirsk: Nauka. (LC)
- Nauchno-tekhnicheskii progress: modelirovanie narodnogo khoziaistva. (1976). Novosibirsk: Nauka. (IU)

Razrabotka metodov planirovaniia i upravleniia otraslevymi sistemami.  
(1977). Moskva: TsEMI. (LC)

Val'tukh, K.K. (1974). Narodno-khoziaistvennye modeli: tendentsii raz-  
vitiiia ekonomiki SSSR. IEOPP. Novosibirsk: Nauka. (IU)

\_\_\_\_\_, ed. (1974). Problemy modelirovaniia narodnogo khoziaistva.  
Novosibirsk: IEOPP. (LC)

Voprosy modelirovaniia proizvodstva i potrebleniia. (1977). Novosibirsk.  
(LC)

Zauberman, Alfred (1975). The Mathematical Revolution in Soviet Economics.  
London: Oxford University Press.

\_\_\_\_\_. (1976). Mathematical Theory in Soviet Planning: Concepts, Models,  
and Techniques. London: Oxford University Press.

## 2. Optimal Planning

Bagrinovskii, K.A., ed. (1976). Metody modelirovaniia i obrabotka informa-  
tsii. Novosibirsk: Nauka. (IU)

\_\_\_\_\_. (1975). Planirovanie i upravlenie ekonomicheskimi tselenaprav-  
lennymi sistemami. IEOPP. Novosibirsk: Nauka.

Fedorenko, N.P. (1978). "Instrumenty optimizatsii planovykh reshenii."  
Kommunist, no. 16, pp. 31-42.

\_\_\_\_\_. (1974). Optimal Functioning System for a Socialist Economy.  
Moscow: Progress.

\_\_\_\_\_. (1977). Optimizatsiia ekonomiki: nekotorye voprosy ispol'zo-  
vaniia ekonomiko-matematicheskikh metodov v narodnom khoziaistve.  
Moskva: Nauka. (IU)

"First Conference on Optimal Planning and Control of the National Economy."  
(1973). Matekon, no. 1, pp. 3-23.

Kantorovich, L.V. (1974). "Optimal'noe planirovanie: nereshennye zadachi."  
EKO, no. 5, pp. 3-9.

Kobalev, N. (1970). "Ekonomiko-matematicheskaiia model' optimal'nogo narod-  
nokhoziaistvennogo planirovaniia." VE, no. 6, pp. 61-73.

Novozhilov, V.V. (1971). "On the Problem of Developing the Theory of  
Optimal Planning in the Present Stage." POE, no. 3, pp. 3-22.

Val'tukh, K.K. (1978). Dinamicheskaiia i veroiatnostnaia optimizatsiia ekonomiki. Novosibirsk. (IU)

\_\_\_\_\_ (1977). Optimizatsionnye i balansovye modeli narodnogo khoziaistva. IEOPP. Novosibirsk: Nauka. (IU)

\_\_\_\_\_ (1973). Problemy narodnokhoziaistvennogo optimuma. Novosibirsk: IEOPP. (IU)

Volkhonskii, V.A. (1973). Printsiipy optimal'nogo planirovaniia. Moskva: Ekonomika. (IU)

### 3. Optimization of Industrial Production and Industrial Sectors

Aganbegan, A.G. (1969). Ekonomiko-statisticheskie issledovaniia promyshlennogo proizvodstva. Novosibirsk: IEOPP. (IU)

\_\_\_\_\_ (1972). Metodicheskie polozheniia optimal'nogo otraslevogo planirovaniia v promyshlennosti. Novosibirsk: Nauka. (IU)

\_\_\_\_\_ (1975). Statisticheskie modeli v optimal'nom otraslevom planirovanii. Moskva: Statistika. (IU)

Alekseev, A.M., ed. (1976). Problemy optimal'nogo otraslevogo planirovaniia. Novosibirsk: IEOPP.

\_\_\_\_\_, and Z. Tsimdina, eds. (1978). Modelirovanie vnutrennykh i vneshnykh svyazei otraslevykh sistem. Novosibirsk: Nauka.

Lagosha, B.A. (1978). Analiz i sintez v sistemakh otraslevogo upravleniia. TsEMI. Moskva: Nauka. (IU)

Lukatskaia, M.L. (1978). Ekonomiko-statisticheskie modeli v prognozirovanii i planirovanii promyshlennogo proizvodstva. Novosibirsk: Nauka. (IU)

Kantorovich, L.V. (1976). Problems of Application of Optimization Methods in Industry. Moscow. (LC)

Kozlov, L.A. (1973). "Nekotorye puti optimizatsii otraslevogo planirovaniia." EKO, no. 3, pp. 54-58.

\_\_\_\_\_ (1974). Optimizatsiia razvitiia i razmeshcheniia promyshlennogo proizvodstva. Novosibirsk: Nauka. (IU)

\_\_\_\_\_ (1975). Optimizatsionnye i ekonomiko-statisticheskie metody v perspektivnom otraslevom planirovanii. Novosibirsk: Nauka. (IU)

- Kukatskaia, M.L. (1974). Statisticheskoe modelirovanie i prognozirovanie tekhniko-ekonomicheskikh pokazatelei predpriatii. Novosibirsk: Nauka. (IU)
- Martynov, G.V. (1978). Optimizatsiia planirovaniia mnogootraslevykh kompleksov. Moskva: Statistika. (LC)
- Modelirovanie i analiz ekonomicheskikh pokazatelei promyshlennogo proizvodstva. (1979). Novosibirsk. (RZh)
- Modin, A.A. (1972). Kompleks modelei operativno-proizvodstvennogo planirovaniia na predpriatii. Moskva: TsEMI. (LC)
- Nikolaev, S.A., A.N. Arianin, and V.G. Mednitskii (1971). Optimizatsiia razmeshcheniia promyshlennogo proizvodstva. Moskva: SOPS, Gosplan.
- Rozin, B.B. (1977). Ekonomiko-statisticheskoe modelirovanie v promyshlennosti. Novosibirsk: Nauka. (IU)
- "Standard Methodology for Calculations to Optimize the Development and Location of Production in the Long Run." (1978). Matekon, no. 1, pp. 75-96.
- Zverev, V.S., and V.Iu. Malov (1972). "Postanovka zadachi i eksperimental'nye raschety po modeli prostranstvennoi organizatsii promyshlennogo uzla." ISOAN, no. 1, pp. 109-15.

#### 4. Multi-Level Models of Decision-Making

- Alekseev, A.M. (1978). Mnogourovnevye modeli perspektivnogo planirovaniia. Moskva: Ekonomika. (LC)
- Kozlov, L.A., and Z.R. Tsimpina, eds. (1975). Mnogourovnevye sistemy otraslevoi optimizatsii. Novosibirsk: Nauka. (IU)
- Makarov, A.A., ed. (1979). Metody i modeli soglasovaniia ierarkhicheskikh reshenii. Novosibirsk: Nauka. (IU)
- Timokhin, S.G. (1977). "Dekompozitsionnyi podkhod k resheniiu zadachi lineinogo programmirovaniia bol'shoi razmernosti." EIMM, no. 2, pp. 330-41.

#### 5. IEOPP Research Activities

- Aganbegan, A.G. (1980). "Economic Studies at the Novosibirsk Scientific Centre." Social Sciences, no. 4, pp. 31-42.

- Aganbegian, A.G. (1977). "Razvitie ekonomicheskikh issledovaniĭ." ISOAN, no. 6, pp. 3-13.
- Kantorovich, L.V., and V.L. Makarov (1977). "Razvitie matematicheskoi ekonomiki v Sibirskom otdelenii Akademii nauk SSSR." ISOAN, no. 6, pp. 14-25.
- Marchuk, G.I. (1980). "Ob'edinit' usiliia nauchnykh i uchebnykh podrazdelenii." EKO, no. 8, pp. 159-73.
- Shmetov, P.V. (1978). Ekonomicheskie issledovaniia v Novosibirskom nauchnom tsentre. Novosibirsk: Nauka. (IU)

## B. Mathematical Models and Spatial Analysis

### 1. Modeling of Regional Economic Systems

- Aganbegian, A.G., and A.G. Granberg (1977). "Osnovnye napravleniia issledovaniĭ po optimizatsii territorial'no-proizvodstvennykh sistem." ISOAN, no. 6, pp. 79-85.
- Alekseev, A.M., ed. (1979). Voprosy optimizatsii otraslevykh sistem v raionakh novogo osvoeniia. Novosibirsk: IEOPP. (RZh)
- Bagrinovskii, K.A., ed. (1974). Voprosy analiza slozhnykh sistem. IEOPP. Novosibirsk: Nauka. (IU)
- Bandman, M.K., ed. (1975). Metodicheskie polozenia optimizatsii prostvennoi struktury ekonomicheskogo raiona. Novosibirsk: IEOPP. (LC)
- \_\_\_\_\_ (1976). "Sviaz' zadach razmeshcheniia i migratsii promyshlennosti s zadachami optimizatsii struktury territorial'no-proizvodstvennykh sistem." ISOAN, no. 6, pp. 24-28.
- \_\_\_\_\_ Ekonomiko-matematicheskoe modelirovanie podsistem regional'noi ekonomiki. (1978). Magadan. (RZh)
- Granberg, A.G. (1977). Metody i modeli issledovaniia territorial'nykh proporsii. Novosibirsk. (LC)
- \_\_\_\_\_ (1973). Optimizatsiia territorial'nykh proporsii narodnogo khoziaistva. Moskva: Ekonomika. (LC)
- \_\_\_\_\_, ed. (1976). Territorial'nye narodnokhoziaistvennye modeli. Novosibirsk: Nauka. (IU)

Izhmuratov, B.M. (1979). Regional'nye sistemy proizvoditel'nykh sil. Novosibirsk: Nauka. (LC)

Optimizatsiia territorial'nykh i otraslevykh sistem, metody resheniia ekonomicheskikh zadach. (1973). Novosibirsk: IEOPP. (LC)

Primenenie matematicheskikh metodov v geografii. (1976). Irkutsk: Institut geografii Sibiri i Dal'nego Vostoka. (LC)

Timchuk, N.F., ed. (1977). Modelirovanie territorial'nykh sistem. Kiev: Budiivel'nik. (LC)

Voprosy sistemnogo podkhoda v issledovaniakh regional'noi ekonomiki. (1976). Moskva: SOPS, Gosplan.

## 2. Optimization of Territorial Planning

Aganbegian, A.G., and D.M. Kazakevich (1969). Optimal'noe territorial'no-proizvodstvennoe planirovanie. Novosibirsk: Nauka. (IU)

Aganbegian, A.G., and K.K. Valtukh (1969). Problemy narodno-khoziaistvennogo optimuma. Moskva: Ekonomika. (IU)

Albegov, M.M. (1975). "Problemy optimizatsii territorial'nogo planirovaniia." EIMM, no. 1, pp. 147-59.

Baranov, E.F. (1972). Dinamicheskie modeli territorial'nogo planirovaniia. TsEMI. Moskva: Nauka. (IU)

Danilov-Danil'ian, V.I., and M.G. Zavel'skii (1975). "Sotsial'no-ekonomicheskii optimum i territorial'nye problemy narodnokhoziaistvennogo planirovaniia." EIMM, no. 3, pp. 547-63.

Fedorenko, N.P., ed. (1975). Sistema modelei optimal'nogo planirovaniia. Moskva: Nauka. (IU)

Granberg, A.G. (1975). "The Construction of Spatial Models of the National Economy." In Regional Development and Planning: International Perspectives, pp. 189-200. Edited by Antoni R. Kuklinski. The Netherlands: Sijtoff-Leyden.

Kossov, V.V. (1972). "Metodologicheskie aspekty optimizatsii territorial'nogo planirovaniia." EIMM, no. 6, pp. 800-807.

\_\_\_\_\_. (1975). "O metodologicheskikh osnovaniakh optimizatsii territorial'nogo planirovaniia." EIMM, no. 5, pp. 953-59.

Modelirovanie pokazateli razvitiia ekonomiki soiuznoi respubliki. (1974). Moskva: Ekonomika. (IU)



Shuper, V.A. (1979). "Some Aspects of the Mathematical Modeling of Northern Development." SGRT, no. 5, pp. 321-28.

Vasilevskii, L.I., and P.M. Polian (1978). "Territorial Structures of the National Economy and their Parameterization." SGRT, no. 8, pp. 540-58.

Zavel'skii, M.G. (1972). "Problemy optimizatsii territorial'nogo planirovaniia." EIMM, no. 4, pp. 512-26.

### 3. Methods and Models of Regional Analysis

Aganbegian, A.G., M.K. Bandman, and A.G. Granberg (1976). "Programme-Objective Approach and Mathematical Models in Research of Development Perspectives for Siberia." Geoforum, vol. 7, pp. 183-92.

Baklanov, P.Ia. (1978). Dinamicheskie prostranstvennye sistemy promyshlennosti: teoreticheskii analiz. Moskva: Nauka. (IU)

Bandman, M.K. (1980). "Ekonomiko-matematicheskaiia model' dlia razrabotki skhemi raionnoi planirovka." Voprosy geografii, vol. 113, pp. 153-60. Moskva: Mysl'.

Evstigneev, V.P. (1979). Problemy otsenki ekonomicheskoi effektivnosti territorial'noi organizatsii obshchestvennogo proizvodstva. Moskva.

Kiselev, V.I., and V.A. Litvin (1979). "An Iterative Method for Coordinating Regional Development Plans, with the Major Results of Some Experimental Calculations." Matekon, no. 3, pp. 83-104.

Kistanov, V.V. (1980). "Analiz effektivnosti razvitiia promyshlennosti ekonomicheskikh raionov." PKh, no. 11, pp. 33-41.

\_\_\_\_\_. (1968). Kompleksnoe razvitie i spetsializatsiia ekonomicheskikh raionov SSSR. Moskva: Nauka. (IU)

Modelirovanie khoziaistva osvoeniia raionov Sibiri. (1979). Novosibirsk.

Nikolaev, S.A. (1971). Mezhraionnyi i vnutriraionnyi analiz razmeshcheniia proizvoditel'nykh sil. Moskva: Nauka. (IU)

Riabtsev, V.M. (1977). Regional'nyi analiz effektivnosti obshchestvennogo proizvodstva. Matematiko-statisticheskie metody issledovaniia. Moskva.

Zinam, Oleg (1973). "The Dilemma of Specialization versus Autarchy in the USSR: Issues and Solutions." In The Soviet Economy in Regional Perspective, pp. 196-213.



#### 4. Modeling the Distribution of Productive Forces

- Aganbegian, A.G. (1978). Osnovnye metodicheskie polozheniia optimizatsii razvitiia i razmeshcheniia proizvodstva. Moskva: Nauka. (LC)
- Gramoteeva, L.I., ed. (1979). Effektivnost' i ekonomiko-matematicheskoe modelirovanie razmeshcheniia proizvodstvennykh sil. Moskva: Nauka. (IU)
- \_\_\_\_\_ (1979). Metodologicheskie i metodicheskie problemy razmeshcheniia otraslei material'nogo proizvodstva. Moskva: Nauka. (IU)
- Granberg, A.G. (1972). Ekonomiko-matematicheskii analiz razmeshcheniia proizvoditel'nykh sil SSSR. Novosibirsk: IEOPP. (LC)
- \_\_\_\_\_ (1971). "O primeneniі optimizatsionnykh modelei v prognozirovaniі razvitiia i razmeshcheniia proizvoditel'nykh sil." ISOAN, no. 6, pp. 19-29.
- Khachaturov, V.P., and N.D. Astakhov (1976). "Dinamicheskie zadachi razmeshcheniia (modeli i metody resheniia)." EIMM, no. 1, pp. 93-109.
- Kozlov, L. (1970). Optimal'noe planirovanie razvitiia i razmeshcheniia otraslei promyshlennosti. Moskva: Nauka.
- Martynov, G.V. (1975). "A Model of Industrial Development and Location with a Quadratic Optimality Criterion." Matekon, no. 3, pp. 50-64.
- Modelirovanie razmeshcheniia otraslei i khoziaistvennogo razvitiia ekonomicheskikh raionov. (1978). Moskva.
- Modelirovanie razvitiia i razmeshcheniia proizvodstva otraslei promyshlennosti. (1970). Novosibirsk: IEOPP. (LC)
- Nekrasov, N.N. (1968). Primenenie matematicheskikh metodov v razmeshchenii proizvodstva. Moskva: Nauka. (LC)
- Rosenfeld, S.L. (1972). Territorial'naia differentsiatsiia edinovremennykh zatrat i effektivnost' razmeshcheniia proizvodstva. Moskva: Nauka. (IU)
- Sagers, Matthew J., and Milford B. Green (1979). "Industrial Dispersion in the Soviet Union: An Application of Entropy Measures." SGRT, no. 10, pp. 567-86.

## C. Mathematical Models of Complex Regional Development

### 1. Input-Output Analysis--General

- Aganbegian, A.G. (1968). Ekonomiko-matematicheskii analiz mezhotraslevogo balansa SSSR. Moskva: Mysl'.
- Barishnikov, N.N. (1977). "Mezhotraslevoi balans v planirovanii proizvodstvennykh moshchnostei." EKO, no. 2, pp. 31-39.
- Gershenson, M.A. (1975). Analiz uproshchennykh dinamicheskikh modelei mezhotraslevogo balansa. Novosibirsk: Nauka. (IU)
- Granberg, A.G. (1970). "Analysis of Certain Interindustry Optimization Models." Matekon, no. 3, pp. 219-45.
- Guill, Gene D. (1974). Intertemporal Comparison of the Structure of the Soviet Economy. Durham, N.C.: Duke University.
- Klotsvog, F.N. (1972). "An Input-Output Model with Optimization Characteristics." Matekon, no. 2, pp. 84-108.
- Kostinsky, Barry L. (1976). The Reconstructed 1966 Soviet Input-Output Table: Revised Purchasers' and Producers' Prices Tables. Washington, D.C.: Department of Commerce.
- Maevskii, V.I. (1974). Problemy dinamicheskogo mezhotraslevogo planirovaniia. Moskva: Nauka. (IU)
- Mirkin, B.G., ed. (1976). Ukrupnennye i mezhotraslevye modeli narodnogo khoziaistva. Novosibirsk: Nauka. (IU)
- Nikolaeva, I.G. (1981). Analiz i prognoz mezhotraslevykh sviazei. Moskva: Ekonomika. (NK)
- Panchenko, A.I. (1973). "Mezhotraslevye programmy i upravlenie kompleksnym razvitiem ekonomiki." ISOAN, no. 6, pp. 3-13.
- Treml, Vladimir G. (1972). The Structure of the Soviet Economy: Analysis and Reconstruction of the 1966 Input-Output Table. New York: Praeger.
- \_\_\_\_\_, ed. (1977). Studies in Soviet Input-Output Analysis. New York: Praeger.
- Tretiakova, A., and I. Birman (1976). "Input-Output Analysis in the Soviet Union." Soviet Studies, no. 2, pp. 157-86.

## 2. Regional Input-Output Analysis

- Atarov, N.Z., and P.A. Minakir, eds. (1980). Ekonomicheskii aspekt regional'nykh osobennostei mezhotraslevykh kompleksov. Vladivostok.
- Cipe, Kalmans (1971). Sistema mezhotraslevykh balansov soiuznoi respubliky. Moskva: Ekonomika. (IU)
- Dobrynin, A.I. (1977). Regional'nye proporsii vosproizvodstva. Leningrad: Izdatel'stvo LU. (IU)
- Doroshenko, V.A. (1980). Dinamicheskaiia mezhotraslevoi model' regional'noi ekonomiki. Moskva: Ekonomika. (NK)
- Ellman, Michael (1968). "The Use of Input-Output Analysis in Regional Economic Planning." Economic Journal, no. 312, pp. 855-67.
- Gillula, James W. (1974). Industrial Interdependence and Production Planning in the USSR. Durham, N.C.: Duke University.
- \_\_\_\_\_, and Daniel Bond (1977). "Development of Regional Input-Output Analysis in the Soviet Union." In Studies in Soviet Input-Output Analysis, pp. 282-307. Edited by Vladimir Treml. New York: Praeger.
- Granberg, A.G. (1970). "Mnogootraslevoi model' optimal'nogo razvitiia i razmeshcheniia proizvodstva v planogo-ekonomicheskikh raschetakh." EIMM, no. 3, pp. 392-406.
- Kossov, V.V. (1973). Mezhotraslevye modeli. Moskva: Ekonomika. (IU)
- Mezhotraslevye proizvodstva: razvitie i razmeshchenie. (1979). Kiev: AN UkSSR. (IU)
- Moses, Arthur L. (1974). Selected Topics on Transportation and Input-Output Analysis in the Soviet Union. Durham, N.C.: Duke University.
- Ozerov, V.K. (1978). Tempy i proporsii rasshirenogo sotsialisticheskogo vosproizvodstva v SSSR: analiz s ispol'zovaniem ukrepnennoi dinamicheskoi modeli mezhotraslevogo balansa. Novosibirsk: Nauka. (IU)
- Shablii, O.I. (1979). "Issledovanie mezhotraslevykh ekonomiko-geograficheskikh kompleksov." Ekonomicheskaiia geografiia, no. 26, pp. 88-97.
- Urinson, Ia.M., and E.F. Baranov (1978). Opyt razrabotki planovykh mezhotraslevykh modelei ekonomicheskogo raiona. Moskva: TsEMI. (IU)
- Val'tukh, K.K., ed. (1972). Mezhotraslevoi balans proizvodstvennykh moshchnostei. Moskva: Ekonomika. (IU)

- Verotilov, V.A. (1973). Ispol'zovanie mezhotraslevykh rezervov ekonomicheskogo raiona. Leningrad: Lenizdat. (IU)
- Zadorskaia, N.I. (1973). "Raschet polnykh trudovykh zatrat na osnove nelineinogo mezhotraslevogo balansa." ISOAN, no. 11, pp. 72-74.
- Zaimskikh, A.N. (1977). "Problemy formirovaniia i funktsii mezhotraslevykh narodnokhoziaistvennykh kompleksov." Izvestiia ANSSSR: seriia ekonomicheskaiia, no. 3, pp. 39-52.

### 3. Interregional Input-Output Analysis

- Bond, Daniel L. (1975). A Comparison of the Soviet and the U.S. Multi-regional Interindustry Accounts. Durham, N.C.: Duke University.
- Gillula, James W. (1978). "Regional Interdependence and Economic Development in the USSR: An Interregional Input-Output Analysis." Ph.D. dissertation, Duke University.
- Granberg, A.G. (1972). "Ekonomiko-matematicheskie issledovaniia mezhrespublikanskikh mezhotraslevykh sviazei." EIMM, no. 6, pp. 845-57.
- \_\_\_\_\_, ed. (1975). Mezhotraslevye balansy v analize territorial'nykh proportsii SSSR. Novosibirsk: Nauka. (IU)
- \_\_\_\_\_. (1972). Primenenie mezhotraslevykh regional'nykh i mezhregional'nykh modelei. Novosibirsk: IEOPP.
- Razvitie i razmeshchenie mezhotraslevykh proizvodstv. (1980). Kiev: Budivel'nik. (NK)
- Territorial'naia struktura mezhotraslevykh proizvodstvennykh kompleksov. (1981). Kiev: Naukova Dumka. (NK)

### 4. Optimal Multibranch-Interregional Models

- Astanina, L.A. (1974). "O napravleniakh realizatsii mnogootraslevoi mezhraionnoi modeli bol'shoi razmernosti." ISOAN, no. 11, pp. 59-66.
- \_\_\_\_\_, and V.A. Volkonskii (1975). "Iterativnyi metod dekompozitsii mnogootraslevoi mezhraionnoi modeli i ego eksperimental'noe ispol'zovanie." EIMM, no. 1, pp. 83-98.
- Granberg, A.G. (1968). "Eksperimental'nye raschety po mnogootraslevoi modeli optimal'nogo razvitiia i razmeshcheniia proizvodstva po ekonomicheskim zonam SSSR." ISOAN, no. 11, pp. 60-67.

Granberg, A.G. (1974). "Modifikatsii optimizatsionnoi mnogootraslevoi mezhraionnoi modeli." EIMM, no. 1, pp. 22-35.

\_\_\_\_\_, B.V. Melent'ev, and A.A. Chernyshev (1973). "Eksperimental'-nye raschety po mezhotraslevoi mezhraionnoi modeli s neizvestnymi ob'emami kapital'nykh vlozhenii." ISOAN, no. 6, pp. 56-65.

Mezhraionaia mezhotraslevaia model'. (1973). Moskva: SOPS, Gosplan.

Modeli razmeshcheniia proizvodstva. (1975). Moskva: Nauka. (IU)

Opyt regional'nogo prognozirovaniia. (1977). Novosibirsk.

## 5. Input-Output and Multibranch-Interregional Models--Siberia and the Far East

Albegov, M.M., and Iu.I. Solodilov (1971). "Optimization of the Location of a System of Industrial Complexes." Matekon, no. 2, pp. 132-43.

Analiz mezhotraslevykh sviazei Sibiri i Dal'nego Vostoka. (1972). Novosibirsk.

Granberg, A.G., and A.A. Chernyshev (1970). "Zadacha optimal'nogo territorial'nogo planirovaniia 'Zapad-Vostok'." ISOAN, no. 6, pp. 75-87.

Robinson, B.V. (1973). "Mezhotraslevye komplekсы v khoziaistve regiona (na primere Vostochnoi Sibiri)." ISOAN, no. 11, pp. 75-78.

Shniper, R.I. (1980). "Voprosy razrabotki i klassifikatsii regional'nykh kompleksnykh programm." ISOAN, no. 1, pp. 3-12.

\_\_\_\_\_, and L.P. Denisova (1974). Mezhotraslevye sviazi i narodno-khoziaistvennye proporsii Vostochnoi Sibiri i Dal'nego Vostoka. Novosibirsk: Nauka. (LC)

## 6. Modeling Territorial Production Complexes

### a. General

Arushanian, I.I., and M.K. Bandman (1976). "Nelineinaia model' optimizatsii prostranstvennoi struktury TPK." ISOAN, no. 1, pp. 62-72.

Bandman, M.K. (1976). Modelirovanie formirovaniia territorial'no-proizvodstvennykh kompleksov. Novosibirsk: IEOPP. (IU)

\_\_\_\_\_. (1968). "Modelirovanie razvitiia TPK v sisteme modelei narodnogo khoziaistva." ISOAN, no. 11, pp. 45-54.

- Bandman, M.K., ed. (1979). Opyt modelirovaniia struktury territorial'no-proizvodstvennykh kompleksov. Novosibirsk. (RZh)
- \_\_\_\_\_ (1973). Pol'sko-Sovetskii seminar na temu primeneniie modelei dlia razrabotki skhem formirovaniia TPK. Warsaw-Szymbark, Novosibirsk. (LC)
- \_\_\_\_\_ (1978). "Uchet interesov cheloveka v modeliakh optimizatsii formirovaniia territorial'no-proizvodstvennykh kompleksov." ISOAN, no. 1, pp. 21-28.
- \_\_\_\_\_ (1973). "Voprosy ispol'zovaniia regional'nykh mezomodelei v predplanovykh issledovaniakh territorial'noi struktury khoziaistva ekonomicheskikh raionov." ISOAN, no. 1, pp. 3-15.
- \_\_\_\_\_, and S. Khezhman, eds. (1973). Primenenie modelei dlia razrabotki skhem formirovaniia TPK. Novosibirsk.
- \_\_\_\_\_, and N.I. Larina (1969). "Modelirovanie razvitiia TPK v usloviakh nepolnoi sistemy modelei narodnogo khoziaistva." ISOAN, no. 6, pp. 32-36.
- \_\_\_\_\_, (1979). "Modelirovanie territorial'no-proizvodstvennykh kompleksov." EIMM, no. 5, pp. 924-39.
- \_\_\_\_\_, and A.I. Panchenko (1967). "Ekonomiko-matematicheskie modeli formirovaniia territorial'no-proizvodstvennykh kompleksov." ISOAN, no. 6, pp. 54-64.
- Burmatova, O.P. (1979). "Uchet trebovaniia okhrany okruzhaiushchei sredy pri optimizatsii prostranstvennoi struktury TPK." ISOAN, no. 1, pp. 49-57.
- Gukov, V.P., ed. (1980). Metodologicheskie problemy formirovaniia territorial'no-proizvodstvennykh kompleksov. Novosibirsk: IEOPP. (RZh)
- Guliamov, S.S. (1980). Modelirovanie sotsial'no-ekonomicheskogo razvitiia territorial'no-proizvodstvennykh kompleksov. Tashkent: Fan.
- Metodologicheskie i metodicheskie voprosy razvitiia ekonomicheskikh raionov i territorial'no-proizvodstvennykh kompleksov. (1978). Moskva. (RZh)
- Metody analiza i modeli struktury territorial'no-proizvodstvennykh kompleksov. (1979). Novosibirsk: Nauka.
- Modelirovanie razmeshcheniia proizvoditel'nykh sil. (1977). Moskva. (RZh)
- Shubert, V.A. (1975). "Modelirovanie stroitel'noi programmy TPK v usloviakh neopredelennosti." ISOAN, no. 6, pp. 62-72.

Vashchenko, A.T. (1981). Voprosy modelirovaniia territorial'no-proizvodstvennykh kompleksov. L'vov. (NK)

b. Siberia and the Far East

Bandman, M.K. (1975). Formirovanie territorial'no-proizvodstvennykh kompleksov Angaro-Eniseiskogo regiona. Novosibirsk: Nauka. (IU)

Govorin, Iu.P. (1977). "Voprosy razrabotki kontseptsii razvitiia khoziaistva (Angaro-Eniseiskogo) regiona." Voprosy razmeshcheniia ekonomiki i organizatsii proizvodstva, no. 4, pp. 89-95.

Kharlamov, R.P. (1979). "Formirovanie territorial'no-proizvodstvennykh kompleksov i promyshlennykh uzlov v Krasnoiarskom krae." Promyshlennoe stroitel'stvo, no. 6, pp. 35-38.

Kozlov, V.B. (1976). Sistemnyi podkhod pri proektirovanii Bratsko-Ilimskogo territorial'no-proizvodstvennogo kompleksa. Moskva.

Shotskii, V.P. (1974). "Formirovanie territorial'no-proizvodstvennykh kompleksov Angaro-Eniseiskogo regiona i zadachi geograficheskikh issledovaniia." Doklady instituta geografii Sibiri i Dal'nego Vostoka, no. 42, pp. 10-17.

D. Mathematical Models of Natural Resources

1. General

Denisov, V.I. (1976). "Methods for Taking Account of the Specifics of Natural Resource Use in Optimal Planning." Matekon, no. 2, pp. 26-41.

\_\_\_\_\_. (1978). Narodnokhoziaistvennye modeli optimal'nogo razvitiia prirodnnykh resursov. Moskva: Nauka. (IU)

Fedorenko, N.P., ed. (1973). Ekonomicheskie problemy optimizatsii prirodopol'zovaniia. Moskva: Nauka. (IU)

Gizatullin, Kh.N. (1978). "Zamykaiushchie zatraty na zhelezorudnye resursy." EIMM, no. 4, pp. 700-708.

Gofman, K.G. (1977). Ekonomicheskaiia otsenka prirodnnykh resursov v usloviakh sotsialisticheskoi ekonomiki. Moskva: Nauka. (IU)

\_\_\_\_\_, A.A. Gusev, and A.F. Mudretsov (1976). "Determination of Incremental Real Costs for the Natural Resources Industries." Matekon, no. 3, pp. 3-21.



- Mkrtchian, G.M., S.A. Suspitsyn, and V.I. Klistorin (1979). Otsenka resursov v modeliakh prirodopol'zovaniia. Moskva: Nauka.
- Oldak, P.G. (1974). "O programme ratsional'nogo prirodopol'zovaniia." EKO, no. 2, pp. 78-90.
- Orlov, B.P. (1971). "O ratsional'nykh metodakh osvoeniia prirodnkh resursov v novykh raionakh Sibiri." EKO, no. 2, pp. 26-38.
- Petukhov, R.M. (1972). Kompleksnaia ekonomicheskai otsenka mineral'nykh resursov. Alma Ata: Nauka. (IU)
- Shiriaev, P.A., ed. (1978). Metallurgicheskai i ekonomicheskai otsenka zhelezorudnoi bazy SSSR. Moskva: Metallurgiiia. (RZh)
- Thornton, Judith (1980). "Soviet Resource Valuation and the Efficiency of Resource Use." Soviet Natural Resources in the World Economy, no. 26.
- Varankin, V.V. (1974). Metodologicheskie voprosy regional'noi otsenki prirodnkh resursov. Moskva: Nauka. (IU)

## 2. Energy

- Albegov, M.M. (1968). "Raschet zamykaiushchikh zatrat na toplivo na osnove modeli toplivno-energeticheskogo balansa strany." In Primenenie matematicheskikh metodov v razmeshchenii proizvodstva. Moskva: Nauka. (IU)
- Avrutik, S.V. (1976). Kompleksnaia optimizatsiia teplosilovykh sistem. Novosibirsk: Institut energetiki. (LC)
- Campbell, Robert W. (1981). Energy Prices and Decisions on Energy Use in the USSR. Discussion paper 81-4, Department of Economics, Indiana University.
- Kazakevich, D.M. (1975). Optimizatsiia razvitiia i razmeshcheniia ugle-dobyvaiushchei promyshlennosti. IEOPP. Novosibirsk: Nauka.
- Levental', G.B. (1972). Metody matematicheskogo modelirovaniia i optimizatsiia teploenergeticheskikh ustanovok. Novosibirsk. (LC)
- Makarov, A.A. (1975). Metodicheskie polozheniia optimizatsii razvitiia toplivno-energeticheskogo kompleksa. Moskva: Nauka. (LC)
- \_\_\_\_\_ (1977). Metody i modeli dlia issledovaniia optimal'nykh napravlenii dolgosrochnogo razvitiia toplivno-energeticheskogo kompleksa. Irkutsk. (LC)



- Makarov, A.A., and L.A. Melent'ev (1973). Metody issledovaniia i optimizatsii energeticheskogo khoziaistva. Novosibirsk: Nauka. (IU)
- \_\_\_\_\_ (1981). "Problemy i puti razvitiia energetiki SSSR." EKO, no. 3, pp. 17-39.
- Makarov, A.A., and A.G. Vigdorchik (1979). Toplivno-energeticheskii kompleks. Moskva: Nauka. (IU)
- Maksimov, Iu.I., and Z.R. Simdina, eds. (1977). Optimizatsiia razvitiia i razmeshcheniia neftegazovoi promyshlennosti. Novosibirsk: Nauka. (IU)
- Melent'ev, L.A. (1981). Optimizatsiia razvitiia i upravleniia bol'shikh sistem energetiki. Moskva: Vysshaia shkola. (NK)
- Mel'nikov, N.V. (1981). Toplivno-energeticheskii kompleks. Moskva: Ekonomika. (NK)
- Metodicheskie polozheniia optimizatsii razvitiia toplivno-energeticheskogo kompleksa. (1975). Moskva: Nauka.
- Modelirovanie razvitiia i razmeshcheniia neftianoi promyshlennosti. (1980). Moskva: Nedra.
- Nekrasov, A.S., ed. (1981). Optimizatsiia razvitiia toplivno-energeticheskogo kompleksa. Moskva: Energiia. (NK)
- "O vozmozhnosti algoritimizatsii protsedury formirovaniia energoproizvodstvennykh tsiklov." (1978). Vestnik MU: seriia geografiia, no. 1, pp. 106-10.
- Razykov, V.A. (1977). Ekonomiko-matematicheskoe modelirovanie energeticheskogo khoziaistva soiuznoi respubliki. TsEMI. Moskva: Nauka. (IU)
- Rukovodiashchie ukazaniia k ispol'zovaniiu zamykaiushchikh zatrat na toplivo i elektricheskuiu energiiu. (1973). Moskva: Otdelenie fiziko-tekhnicheskikh problem energetiki.
- Saneev, B.G., ed. (1978). Metody optimizatsii i soglasovaniia v bol'shikh sistemakh energetiki. Irkutsk. (LC)
- Sapozhnikov, P.S. (1978). Ekonomiko-matematicheskoe modelirovanie kapital'nykh vlozhenii v neftianoi promyshlennosti. Moskva: Nedra. (IU)
- Starovoitov, S.N. (1970). "Optimizatsiia slozhnoi mnogostraslevoi sistemy (neftianaia promyshlennost')." EKO, no. 4, pp. 141-45.
- Sukharev, M.G. (1975). Optimizatsiia sistem transporta gaza. Moskva: Nedra. (IU)

Vigdorchik, A.G. (1975). "Metody optimizatsii dolgosrochnogo razvitiia toplivno-energeticheskogo kompleksa SSSR." PKh, no. 2, pp. 25-37.

### 3. Agriculture

Kardash, V.A. (1977). Modelirovanie ekonomicheskikh protsessov v sel'skom khoziaistve. Novosibirsk. (LC)

Modelirovanie razvitiia agrarno-promyshlennogo kompleksa. (1975). Novosibirsk. (LC)

## V. INTERNATIONAL ECONOMIC EFFECTS OF THE DEVELOPMENT OF SIBERIA AND THE FAR EAST

### A. General

Avdeichev, L.A. (1976). Geografiia proizvoditel'nykh sil SSSR i mezhdunarodnoe ekonomicheskoe sotrudnichestvo. Moskva: Mysl'.

\_\_\_\_\_, I. Zaitsev, and S. Moskal'kov (1977). "The Regional Development of the Economy of the USSR under the Influence of Socialist Economic Integration." POE, no. 8, pp. 22-37.

Beazley, Peter (1979). "Impact and Importance of Regional Development for Soviet Trade." In Regional Development in the USSR, pp. 266-74.

Brainard, Lawrence J. (1980). "Foreign Economic Constraints on Soviet Raw Material Development." Soviet Natural Resources in the World Economy, no. 19.

de Carmoy, Guy (1974). "The Economic and Monetary Implications of the Oil Crisis." In Exploitation of Siberia's Natural Resources, pp. 189-99.

Ebel, Robert E. (1970). Communist Trade in Oil and Gas: An Evaluation of the Future Export Capability of the Soviet Union. New York: Praeger.

Gal'tseva, T.V. (1976). Geograficheskie problemy ekonomicheskoi integratsii sotsialisticheskikh stran. Moskva: VINITI. (LC)

Goldman, Marshall I. (1979). "The Changing Role of Raw Material Exports and Soviet Foreign Trade." Soviet Natural Resources in the World Economy, no. 8.

Hansen, Philip (1976). USSR: Foreign Trade Implications of the 1976-80 Plan. London: Economist Intelligence Unit.

- McAuley, Alastair (1979). "Impact and Importance of Regional Development for Soviet Trade: An Economic Assessment." In Regional Development in the USSR, pp. 277-85.
- Maergoiz, I.M. (1975). "Territorial'naia struktura narodnogo khoziaistva i nekotorye podkhody k ee issledovaniiu v sotsialisticheskikh stranakh v svete sotsialisticheskoi integratsii." Vestnik MU: seriia geografiia, no. 4, pp. 3-21.
- North, Robert N. (1980). "The Impact of Recent Trends in Soviet Foreign Trade on Regional Economic Development in the USSR." Soviet Natural Resources in the World Economy, no. 21.
- Regional'nye problemy ekonomicheskoi integratsii SSSR v sisteme stran SEV. (1975). Moskva: Nauka. (IU)
- Russell, Jeremy (1976). Energy as a Factor in Soviet Foreign Policy. Lexington, Mass.: Lexington Books.
- Shabad, Theodore (1978). "Soviet Raw Material Exports." Soviet Natural Resources in the World Economy, no. 1.
- Spielman, Karl E. (1975). Security Implications of Alternative Soviet Energy Policies toward Europe. Arlington, Va.: Institute for Defense Analysis.
- Transport vo vneshnei torgovle SSSR. (1977). Moskva: Mezhdunarodnye otnosheniia.(LC)
- USSR: Long-Range Prospects for Hard Currency Trade. (1975). Washington, D.C.: U.S. Central Intelligence Agency.

#### B. Siberia and the Far East

- Aleksandrov, V.A. (1979). "Mezhdunarodnye aspekty razvitiia Sibiri." Problemy Dal'nego Vostoka, no. 3, pp. 65-90.
- Dibb, Paul (1972). Siberia and the Pacific: A Study of Economic Development and Trade Prospects. New York: Praeger.
- Edmonds, Richard L. (1979). "Siberian Resources Development and the Japanese Economy." Soviet Natural Resources in the World Economy, no. 12.
- Guzhenko, T.B. (1977). "Morskie transportnye sviazi Sovetskogo Dal'nego Vostoka." Problemy Dal'nego Vostoka, no. 2, pp. 35-47.

- Maergoiz, I.M. (1975). "The Unique Economic-Geographic Situation of the Soviet Far East and Some Problems of Using it over the Long Term." SGRT, no. 7, pp. 428-34.
- Novosel'tsev, V.S. (1974). "Ob uchastii ekonomicheskogo raiona v mezhdunarodnom razdelenii truda (na primere Zapadnoi Sibiri)." ISOAN, no. 1, pp. 26-30.
- Osorgin, A.N. (1973). Vneshnetorgovye sviazi Dal'nego Vostoka. Khabarovsk. (LC)
- \_\_\_\_\_, and N.L. Shlyk (1973). "Uchastie ekonomicheskogo raiona v mezhdunarodnom razdelenii truda (na primere Dal'nego Vostoka)." ISOAN, no. 1, pp. 16-23.
- Popov, I.V., L.I. Lukin, and G.I. Sytin (1979). Vostochnaia Sibir' v sisteme sotsialisticheskoi ekonomicheskoi integratsii. Irkutsk: Vostochno-Sibirskoe knizhnoe izdatel'stvo.
- Shapalin, B.F., and L.I. Iurkevich (1972). "Rol' Dal'nego Vostoka v trgovle s Iaponei." ISOAN, no. 6, pp. 101-08.
- Shlyk, N.L. (1975). "O sovershenstvovanii mezhraionnykh i eksportnykh sviazei Dal'nego Vostoka." ISOAN, no. 11, pp. 50-57.
- Slavinsky, Boris N. (1977). "Siberia and the Soviet Far East within the Framework of International Trade and Economic Relations." Asian Survey, no. 4, pp. 311-29.
- Tishina, T.S. (1978). "Otraslevaia i territorial'naia struktura eksportnogo proizvodstva Sibiri." ISOAN, no. 1, pp. 50-53.
- Whiting, Allen S. (1980). "Siberian Development and East Asia: The Strategic Dimension." Soviet Natural Resources in the World Economy, no. 20.
- Zaitsev, I.F. (1979). "Regional'nye problemy razvitiia vneshne-ekonomicheskikh sviazei SSSR." In Metodologicheskie problemy sotsial'no-ekonomicheskogo razvitiia regionov SSSR, pp. 181-203. Edited by A.A. Ivanchenko. Moskva: Nauka. (IU)

## VI. BIBLIOGRAPHIES AND DATA SOURCES

### A. Bibliographies

Bibliografiia rabot sotrudnikov Instituta ekonomiki i organizatsii promyshlennogo proizvodstva (1958-69 gg.) (1970). Novosibirsk. (LC)

- Burnashev, E.Iu. (1977). Bibliografiia po problemam narodonaseleniia: 1972-75 gg. Moskva: Statistika. (LC)
- Ekonomika, razmeshchenie i organizatsiia promyshlennogo proizvodstva Sibiri i Dal'nego Vostoka, 1917-1965. (1968-69). Novosibirsk. (LC)
- Ianovskii, N.N. (1973). Bibliografiia Sibiri i Dal'nego Vostoka. Novosibirsk: Nauka. (IU)
- Kibal'chik, O.A., ed. (1979). Territorial'noe planirovanie. Vol. 15: Itogi nauki i tekhniki: geografiia SSSR. Moskva. (IU)
- Parkhomenko, I.I., ed. (1977). Geografiia promyshlennosti. Vol. 13: Itogi nauki i tekhniki: geografiia SSSR. Moskva. (IU)
- \_\_\_\_\_, ed. (1973). Geografiia transporta. Vol. 10: Itogi nauki i tekhniki: geografiia SSSR. Moskva. (IU)
- \_\_\_\_\_, ed. (1970). Proizvodstvenno-territorial'nye kompleksty. Vol. 8: Itogi nauki i tekhniki: geografiia SSSR. Moskva. (IU)
- \_\_\_\_\_, ed. (1976). Sovremennye problemy ekonomicheskoi geografii SSSR. Vol. 12: Itogi nauki i tekhniki: geografiia SSSR. Moskva. (IU)
- Referativnyi zhurnal: geografiia SSSR. Moskva: VINITI AN SSSR. (monthly)
- Regional Economic Planning in the USSR. (1972). Council of Planning Librarians, Exchange Bibliography, vol. 295. Monticello, Ill.
- Schuttpelz, Peter (1973). Literaturstudie zur Territorialen Modellierung in der UdSSR. Berlin. (LC)
- Treml, Vladimir G. (1975). Input-Output Analysis and the Soviet Economy. An Annotated Bibliography. New York: Praeger.

#### B. Data Sources\*

- Itogi vsesoiuznoi perepisi naseleniia 1970 goda. 7 vols. (1972-74). TsSU. Moskva: Statistika.
- Narodnoe khoziaistvo RSFSR. Statisticheskii ezhegodnik. TsSU. Moskva: Statistika. (annually)
- Narodnoe khoziaistvo SSSR. Statisticheskii ezhegodnik. TsSU. Moskva: Statistika. (annually)
- Vestnik statistiki. TsSU. Moskva. Monthly publication providing results of the 1979 All-Union census.

\*Other regional statistical handbooks are listed under section I:G.3-6.

ADDENDA

- Bond, Daniel L. (1979). "Multiregional Economic Development in the Soviet Union: 1960-1975." Ph.D. dissertation, University of North Carolina, Chapel Hill. IV.C:3.
- Dienes, Leslie (1980). "Modernization and Energy Development in the Soviet Union." SGRT, no. 3, pp. 121-58. I.A:4.a.
- Kibal'chik, O.A. (1981). "Razvitie i razmeshchenie narodnogo khoziaistva SSSR v odinnadtsatoi piatiletke." Izvestiia ANSSSR: seriia geograficheskaiia, no. 2, pp. 59-66. I.G:1.a.1.
- Kilin, P.M. (1979). Regional'nye mezhotraslevye balansy. Moskva: Nauka. (IU) IV.C:3.
- Kurman, M. (1976). Aktual'nye voprosy demografii. Moskva: Statistika. (IU) I.F:1.
- Mazanova, M.B. (1978). Territorial'nye sotsial'nye problemy. Moskva: SOPS. (LC) III.B.
- Nekrasov, N.N. (1980). "Territorial'naia organizatsiia sotsialisticheskogo khoziaistva i regional'nye ekonomicheskie issledovaniia." Ekonomicheskaiia geografiia, (Kiev), no. 28, pp. 12-24. I.G:2.d.
- Randalov, Iu.B. (1980). Izmenenie sotsial'noi struktury sela natsional'nykh raionov Sibiri v usloviakh razvitogo sotsializma. SO ANSSSR, Buriatskii filial. Novosibirsk: Nauka. (LC) I.F:1.b.1.
- Suslov, S.P. (1961). Physical Geography of Asiatic Russia. Edited by J.E. Williams. San Francisco: W.H. Freeman. (IU) I.A:2.
- Volgyes, Ivan (1974). Environmental Deterioration in the Soviet Union and Eastern Europe. New York: Praeger. I.G:1.f.
- Vvedenskaia, A.G., ed. (1978). Nachalo sozdaniiia sotsialisticheskoi ekonomiki Sibiri. Irkutsk: Irkutskii gosudarstvennyi pedagogicheskii institut. (LC) I.G:3.
- White, Paul M. (1980). Soviet Urban and Regional Planning: A Bibliography with Abstracts. New York: St. Martin's Press. VI.A.
- Clem, Ralph S. (1980). "Regional Patterns of Population Change in the USSR 1959-1979," Geographical Review, No. 2. pp. 137-156.
- Granberg, A.G. (1981). "Narodnokhoziastvennaia Effektivnost' Uskorenogo Razvitiia Proizvoditelnykh Sil Sibiri," Planovoe Khoziastvo, No.5. pp. 73-79.