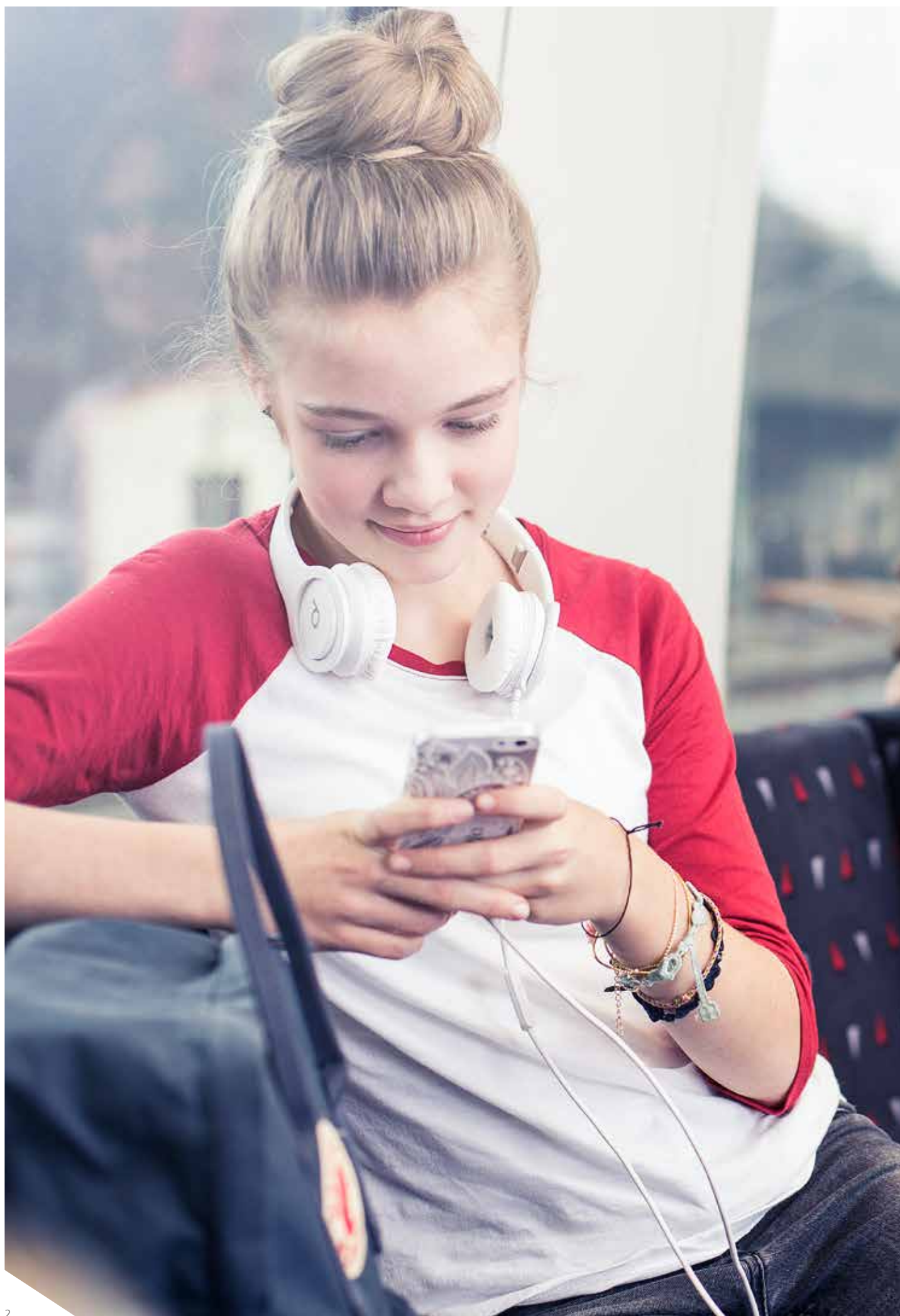


A man and a woman in business attire are sitting on a train, looking at a tablet together. The man is wearing a dark blue suit and the woman is wearing a light beige blazer. They are both smiling and looking at the tablet. The background shows the interior of a train with overhead luggage racks and windows.

Welcome to Abellio

abellio 

Beyond a-to-b



› CONTENT

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01. Greeting



› Dear reader,

Abellio has been an integral part of regional rail transportation in Germany for quite some time now. The company quickly established a name for itself as a leader in quality on the rails since its founding in 2004 in Essen. Our aspiration is to continue to grow dynamically so that more passengers across Germany can benefit from the Abellio brand of quality.

Motivated employees, a first-class service and modern rail vehicles form the three most fundamental points to our resolute commitment to the Abellio strategy. Our aim is to offer our passengers a new dimension of quality. We want our customers to feel safe and comfortable on board our trains and arrive at their destination on time and fully relaxed.

We hope to give you an insight into our company with this brochure and say a very warm "Welcome to Abellio"! Read more about our developmental background, find out interesting facts about our individual route networks and get acquainted with Abellio as an employer.

Whether in North Rhine-Westphalia, in central Germany or even in Baden-Württemberg in the near future: We offer our passengers exceptional quality and our employees long-term job security. We serve our existing route network with a high level of service, hope to acquire new services, create jobs and convince even more travellers of the benefits of regional rail transportation. Together with our partners, we strive to achieve our targets for the benefit of all our passengers, competing in a fair market environment.

Sincerely

A handwritten signature in black ink, reading "Stephan Krenz". The signature is fluid and cursive.

Stephan Krenz
CEO
Abellio Germany

02. Our Company



02. Our Company

➤ **Abellio is one of the leading private railway transport companies in Germany. The company is headquartered in Berlin and operates rail networks throughout Germany. Abellio has been the national carrier of the DKB Handball-Bundesliga since September 2016. Abellio Rail NRW GmbH in Hagen as well as Abellio Rail Mitteldeutschland GmbH in Halle are responsible for ongoing operations.**

➤ Abellio in the regions

As Abellio Rail NRW, we operate regional rail transport services across several rail lines throughout North Rhine-Westphalia, including in the Emscher-Ruhr network with Bochum, Wanne-Eickel and Gelsenkirchen as well as in the Ruhr-Sieg network between Essen, Hagen, Iserlohn and Siegen. We have also been operating the "Der Müngstener" route steeped in tradition since December 2013, running over Germany's highest railway bridge through the towns of Wuppertal, Remscheid and Solingen. From December 2016, we will be responsible for the cross-border short-distance route between Düsseldorf and the Dutch city of Arnhem by operating the Lower Rhine network and from 2018, implement the important "Rhine-Ruhr-Express" mobility project. Abellio will take over the largest batch of the Rhine-Ruhr S-Bahn and will thus become the most important pacesetter for those living in the Ruhr area.

Abellio Rail Mitteldeutschland GmbH has been ensuring mobility for those travelling between Kassel, Halle (Saale), Leipzig, Eisenach, Gotha, Erfurt, Weimar and Saalfeld on the Saale-Thuringia-Südharz electric network since 2015. We will also commence passenger operations on the Saxony-Anhalt diesel network between Harz and Elbe and on to Berlin from 2018.

In 2015, Abellio opened an office in Stuttgart in south west Germany to prepare for entry into the market in Baden-Württemberg from there. With success:

We will run the Stuttgart network between Tübingen, Pforzheim, Heidelberg and Mannheim from 2019.

The Westfalenbahn links the cities of Emden, Münster, Bielefeld and Hannover within the Teutoburger-Wald network and the Emsland-Mittelland network.

➤ Abellio in Europe

Abellio GmbH is the German subsidiary of the Dutch Abellio Transport Holding B.V., which operates as a private provider of rail and bus services in Holland, Great Britain as well as Germany, ensuring mobility for millions of passengers. With around 17,000 employees, the Abellio Group ensures that more than 1.5 million passengers safely reach their destinations across more than 5,000 connections every day. In doing so, Abellio focuses on customer-oriented services, modern safety standards and satisfied employees. Our parent company, Nederlandse Spoorwegen N.V. (Dutch Railways), guarantees our stability and long-term planning.



i At a glance: Key figures for Abellio in Germany

2016

2020

- 18 lines • 43 lines
- 978 km total length of route network • 3,042 km total length of route network
- 17.5 million train-kilometres / year • 46.2 million train-kilometres / year
- 86 trains • 239 trains
- 29 million passengers / year • 85 million passengers / year
- 80,000 passengers per day • 230,000 passengers per day

02. Our Company



2004
Founding of
Abellio GmbH
in Essen

2005
Founding of
Abellio Rail
NRW GmbH

› Abellio – a success story

2011
The Federal Court of Justice
delivers a groundbreaking
ruling on procurement law
("Abellio ruling")



2010
Addition of the
S 7 "Der Müngstener"

2010
Completion of the
Workshop in Hagen

2012
Addition of the
Saale-Thuringia-
Südharz network

2012
Founding of
Abellio Rail
Mitteldeutschland GmbH

2013
Start of operations
of the S 7

2013
Addition of the
Lower Rhine network

2015
Start of operations
on the Saale-Thuringia-
Südharz network

2015
Addition of the
Saxony-Anhalt
diesel network

2015
Addition of the
Rhine-Ruhr-Express
(RE 1 / RE 11)

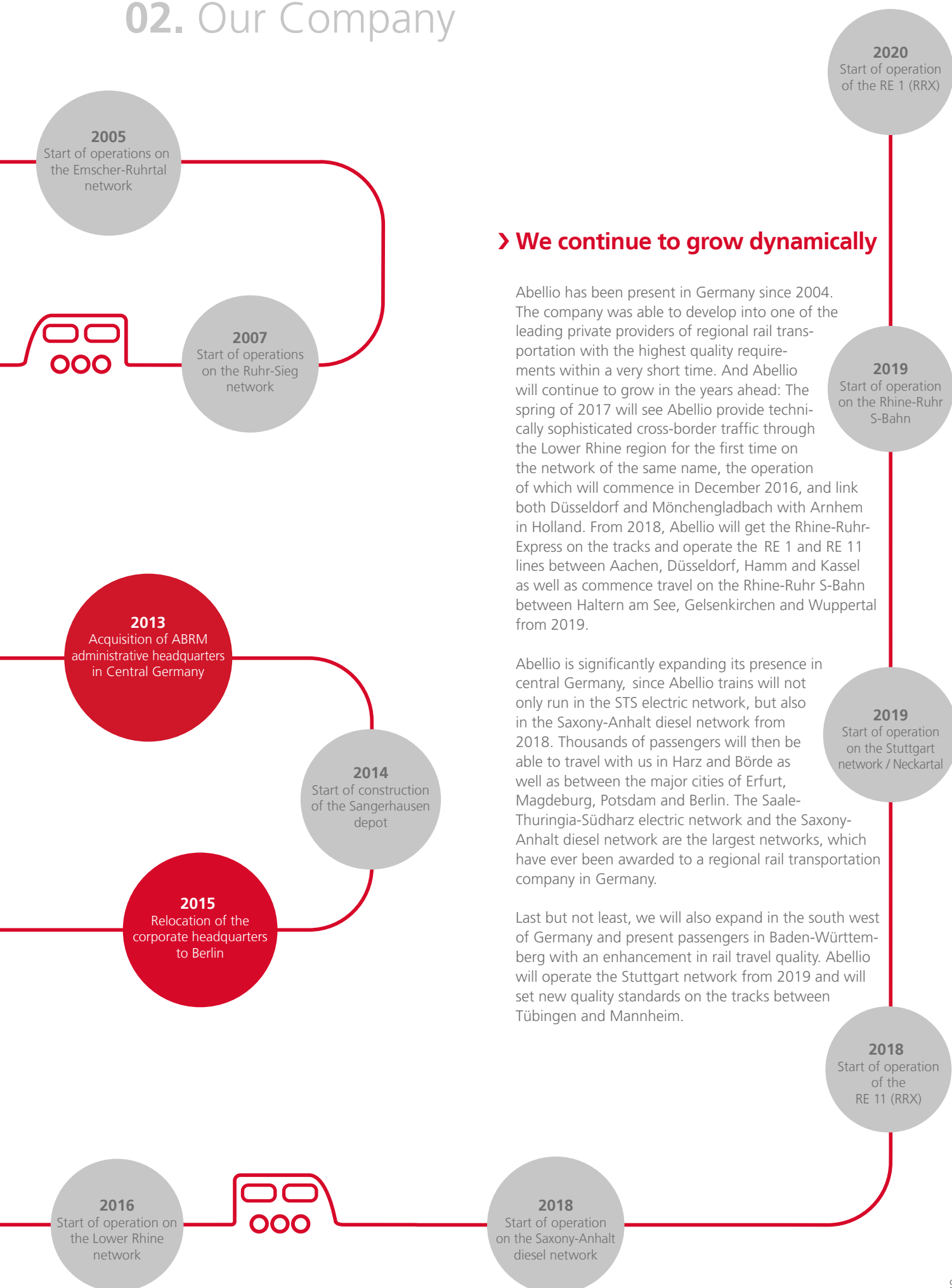
2016
Addition of the
Stuttgart network /
Neckartal



2016
Start of construction
of the Duisburg depot

2016
Addition of the
Rhine-Ruhr S-Bahn
(lot B)

02. Our Company



› We continue to grow dynamically

Abellio has been present in Germany since 2004. The company was able to develop into one of the leading private providers of regional rail transportation with the highest quality requirements within a very short time. And Abellio will continue to grow in the years ahead: The spring of 2017 will see Abellio provide technically sophisticated cross-border traffic through the Lower Rhine region for the first time on the network of the same name, the operation of which will commence in December 2016, and link both Düsseldorf and Mönchengladbach with Arnhem in Holland. From 2018, Abellio will get the Rhine-Ruhr-Express on the tracks and operate the RE 1 and RE 11 lines between Aachen, Düsseldorf, Hamm and Kassel as well as commence travel on the Rhine-Ruhr S-Bahn between Haltern am See, Gelsenkirchen and Wuppertal from 2019.

Abellio is significantly expanding its presence in central Germany, since Abellio trains will not only run in the STS electric network, but also in the Saxony-Anhalt diesel network from 2018. Thousands of passengers will then be able to travel with us in Harz and Börde as well as between the major cities of Erfurt, Magdeburg, Potsdam and Berlin. The Saale-Thuringia-Südharz electric network and the Saxony-Anhalt diesel network are the largest networks, which have ever been awarded to a regional rail transportation company in Germany.

Last but not least, we will also expand in the south west of Germany and present passengers in Baden-Württemberg with an enhancement in rail travel quality. Abellio will operate the Stuttgart network from 2019 and will set new quality standards on the tracks between Tübingen and Mannheim.

03. Our Networks



› Abellio Rail NRW

Abellio Rail NRW GmbH is the railway subsidiary of the German Abellio GmbH in North Rhine-Westphalia. We currently transport around twelve million passengers across 5.6 million train kilometres per year. Our current route network in NRW stretches from Gelsenkirchen to Bochum, from Essen to Siegen and Iserlohn via Hagen as well as from Wuppertal to Solingen via Remscheid.

Abellio Rail NRW will render an additional 2.7 million train kilometres per year along the Lower Rhine network between Arnhem in Holland and Düsseldorf / Mönchengladbach and Bocholt from December 2016.

The Rhine-Ruhr-Express (RRX) follows with the RE 11 line from December 2018 and the RE 1 line from June 2020. A further 6.2 million train kilometres per year will then be added. Abellio Rail NRW will take over six lines of the Rhine-Ruhr S-Bahn between Dortmund, Wuppertal, Oberhausen and Haltern am See in December 2019, making Abellio the pacesetter for millions of commuters in the Ruhr area.

• Emscher-Ruhr network (since 2005)

- Line RB 46: Bochum – Wanne-Eickel – Gelsenkirchen
- 16 km route length with 6 stations
- 400,000 train-kilometres / year
- 22,200 train journeys / year
- 730,000 passengers / year
- 3 two-part diesel-driven "Coradia LINT" trains by Alstom

• Ruhr-Sieg network (since 2005 / 2007)

- Lines RE 16, RB 40 and RB 91: Essen – Hagen – Iserlohn/Siegen
- 314 km line length with 27 stations
- 3.6 million train-kilometres / year
- 60,000 train journeys / year
- 8 million passengers / year
- 17 two or three-part "FLIRT" electrical multiple units by Stadler

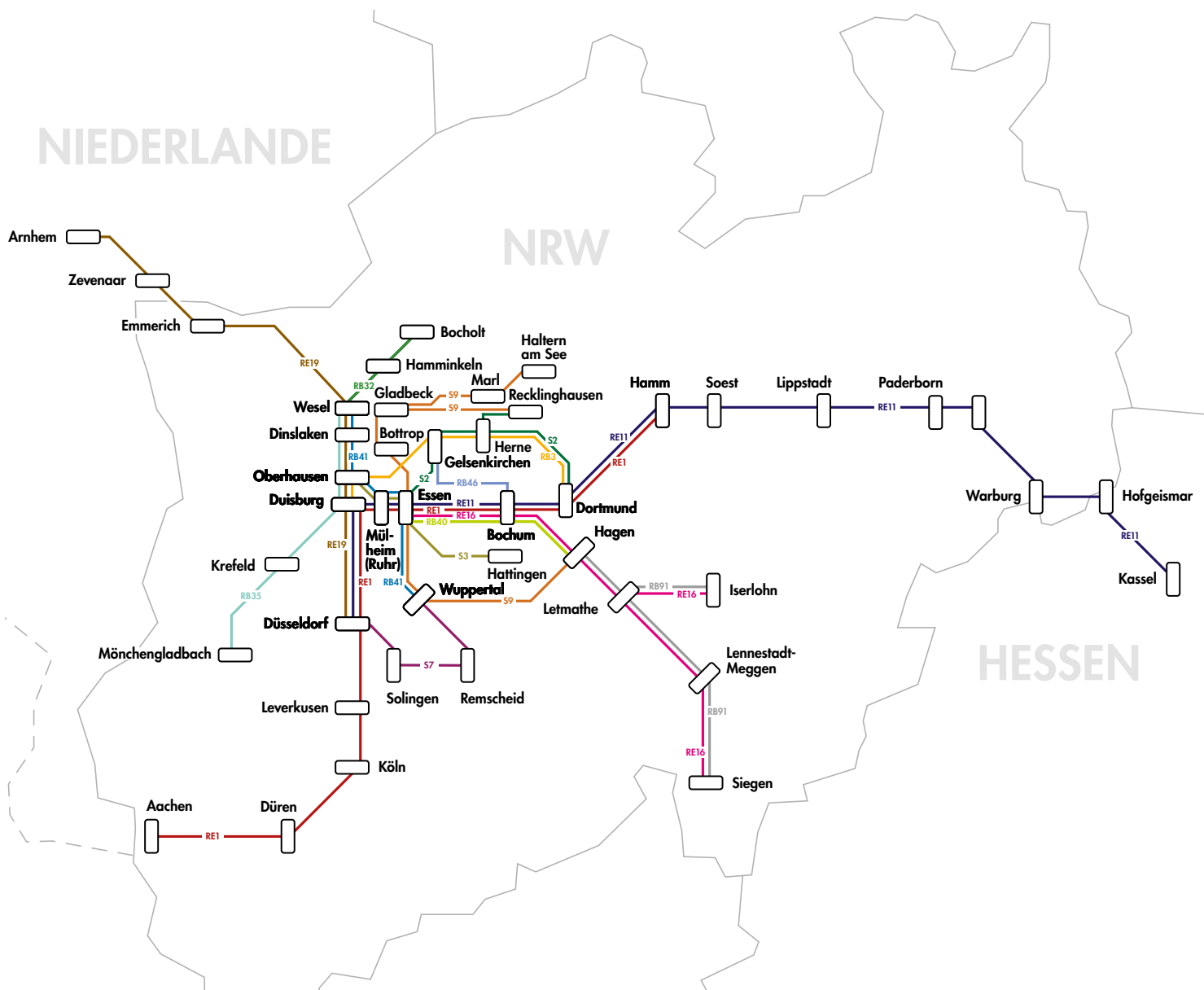


Ronald R. F. Lünser
Chairman of the Board
Abellio Rail NRW GmbH

"We have been active in NRW for more than 10 years now and looking back, it's nice to see how reality has grown out of an idea. We set out to operate regional rail transportation economically and to bring our passengers safely and reliably to their destination with a high level of quality on a daily basis. Looking at our growth in the coming years, even more passengers

will be able to benefit from our range of services: every fifth train in North Rhine-Westphalia will be an Abellio train by 2020. The exceptional performance levels of our company is down to all our staff, who undertake their activities in the trains, workshops, control station, customer centres and in management with passion each and every day."

03. Our Networks



- **"Der Müngstener" (since 2013)**

- Line S 7: Wuppertal – Remscheid – Solingen
- 41 km line length with 14 stations
- 1.6 million train-kilometres / year
- 37,000 train journeys / year
- 4.7 million passengers / year
- 9 two-part diesel-driven "Coradia LINT" trains by Alstom

- **Lower Rhine network (from December 2016)**

- Lines RE 19, RB 32 and RB 35: Düsseldorf – Mönchengladbach – Duisburg – Wesel – Arnhem
- 222 km line length with 35 stations
- 2.7 million train-kilometres / year
- 35,300 train journeys / year
- 21 five-part electrical multiple units "FLIRT³" by Stadler and a "Coradia LINT" by Alstom

- **Rhine-Ruhr-Express (from December 2018 / June 2020)**

- Lines RE 11 and RE 1: Aachen – Hamm / Düsseldorf – Kassel
- 511 km line length with 36 stations
- 6.2 million train-kilometres / year
- 34,000 train journeys / year
- 29 four-part electrical multiple units "Desiro HC" by Siemens

- **Rhine-Ruhr S-Bahn (from December 2019)**

- Lines RB 3, RB 40, RB 41, S 2, S 3 and S 9
- 412 km line length with 86 stations
- 7.1 million train-kilometres / year
- 133,650 train journeys / year
- 29 "FLIRT³" electrical multiple units by Stadler

03. Our Networks

› Abellio Rail Mitteldeutschland

Abellio Mitteldeutschland has been operating in the Saale-Thuringia-Südharz (STS) electric network since 2015, covering ten lines with a route length of 575 kilometres, accumulating a traffic volume of 9.2 million train kilometres/year. The connections extend from Halle (Saale) to Erfurt, Eisenach and Kassel as well as from

Leipzig to Erfurt and Saalfeld. With administrative headquarters in Halle and a newly constructed workshop in Sangerhausen, Abellio is strongly represented in central Germany and will continue to grow further since from 2018, Abellio will also operate the Saxony-Anhalt diesel network.



Dr. Roman Müller
Chairman of the Board
Abellio Rail Mitteldeutschland GmbH

"Our customers are always the focus of our activities. This is why we offer a closely-knit distribution network and are always on-hand

across many points for any personal assistance – in our customer centres and advance booking offices as well as in each one of our trains."



03. Our Networks



- Saale-Thuringia-Südharz network (since 2015)

- 10 lines (RE 9, RE 16, RE 17, RE 19, SE 15, RB 20, RB 24, RB 51, RB 59, RB 75)
- 575 km route length with 120 stations
- 9.2 million train-kilometres / year
- 8.5 million passengers / year
- 35 electrical multiple units of the Talent 2 variant by Bombardier

- **Saxony-Anhalt diesel network (from December 2018)**

- 13 lines (RX 10, RX 11, RX 21, RX 31, RX 4, RX 24, RZ 43, RZ 35, RZ 36, RZ 41, RZ 50, RZ 47, RZ 77)
- 853 km route length with 140 stations
- 8.6 million train-kilometres / year
- 2.5 million passengers / year
- 52 diesel-driven "Coradia LINT" 41 trains by Alstom



03. Our Networks

› Abellio Rail Baden-Württemberg

Abellio Rail Baden-Württemberg GmbH will operate along the Neckartal as part of the Stuttgart network from 2019. We will traverse 6.8 million train kilometres per year along the 480 km route network with 114 stations.

Around 250 new colleagues will join the Abellio team in Baden-Württemberg and 43 trains of the Talent 2 variant by manufacturer Bombardier will be put into operation in the south west.

Passengers in Baden-Württemberg will be able to benefit from the quality standards of Abellio in the future. We will work hard to implement the quality leadership on the rails between Tübingen and Mannheim already seen in other German states. Baden-Württemberg will

be the ninth German state in which the aspiring rail company will begin operations.

We look forward to welcoming the millions of new passengers on board our brand-new trains in Baden-Württemberg!

• Stuttgart network / Neckartal (from June 2019)

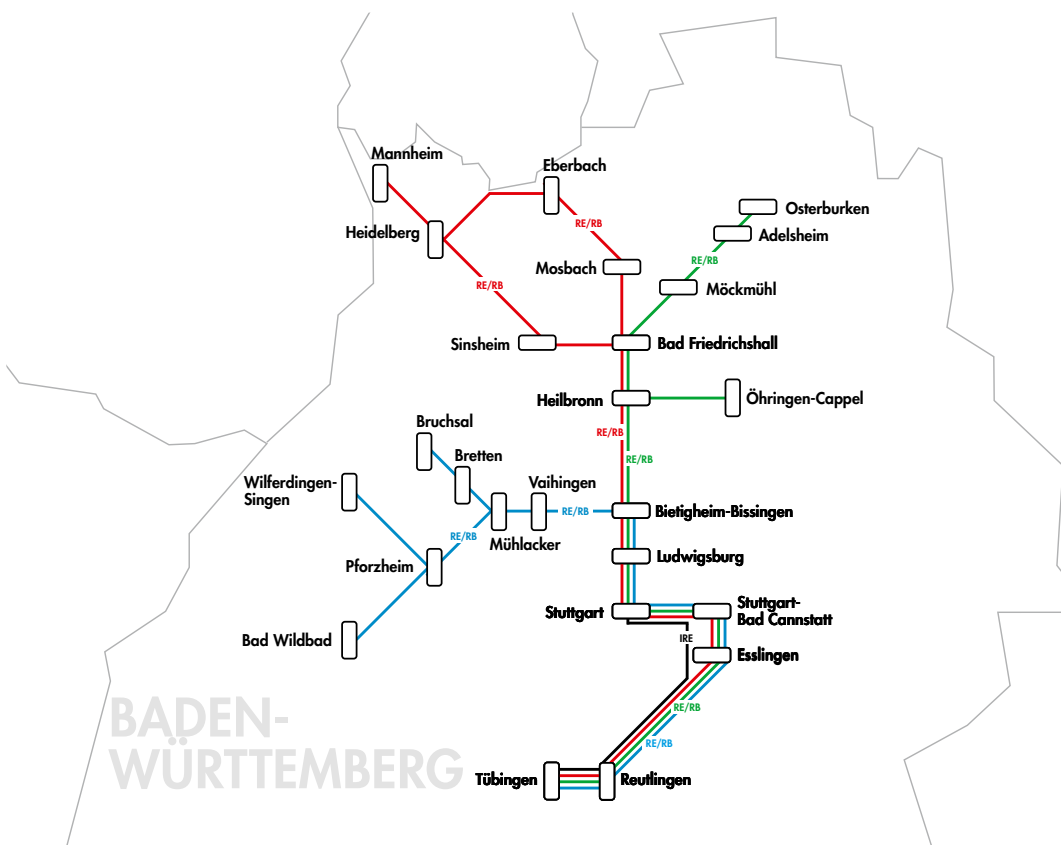
- Lines:
Stuttgart – Mülhacker – Pforzheim/Bruchsal,
Stuttgart – Heilbronn – Mannheim/Osterburken
and Stuttgart – Tübingen
- 480 km route network with 114 stations
- 6.8 million train-kilometres / year
- 43 E Talent 2 electrical multiple units by Bombardier



Dr. Andreas Moschinski
Chairman of the Board
Abellio Rail Baden-Württemberg GmbH

"The passengers in Baden-Württemberg can look forward to a new era of quality on the rails. When Abellio takes over the routes in the Neckartal in 2019, motivated Abellio employees and brand new, comfortable trains

will ensure that train journeys in Baden-Württemberg will be fun once again. The outstanding service quality, for which Abellio has already been distinguished by multiple awards, will also impress our future passengers in Baden-Württemberg."



03. Our Networks

› WestfalenBahn

WestfalenBahn GmbH was founded in 2005 by four shareholders: moBiel GmbH from Bielefeld, Mindener Kreisbahnen GmbH, Verkehrsbetriebe Extertal GmbH and Abellio. Since then, the company has been operating across four lines of the 300 km Teutoburger-Wald network between Paderborn, Osnabrück, Bad Bentheim and Münster.

The WestfalenBahn has also linked the cities of Braunschweig and Hannover with Bielefeld and Rheine since 2015 with the Emsland and Mittelland express lines. There is also a direct connection to Emden (Außenhafen) from Münster in North Rhine-Westphalia via Meppen and Leer.



Rainer Blüm
CEO
WestfalenBahn GmbH

"The WestfalenBahn runs under the motto: 'simply efficient travel'. We therefore offer you modern, safe vehicles and well-trained employees. In addition, we

• Teutoburger-Wald network (since 2007)

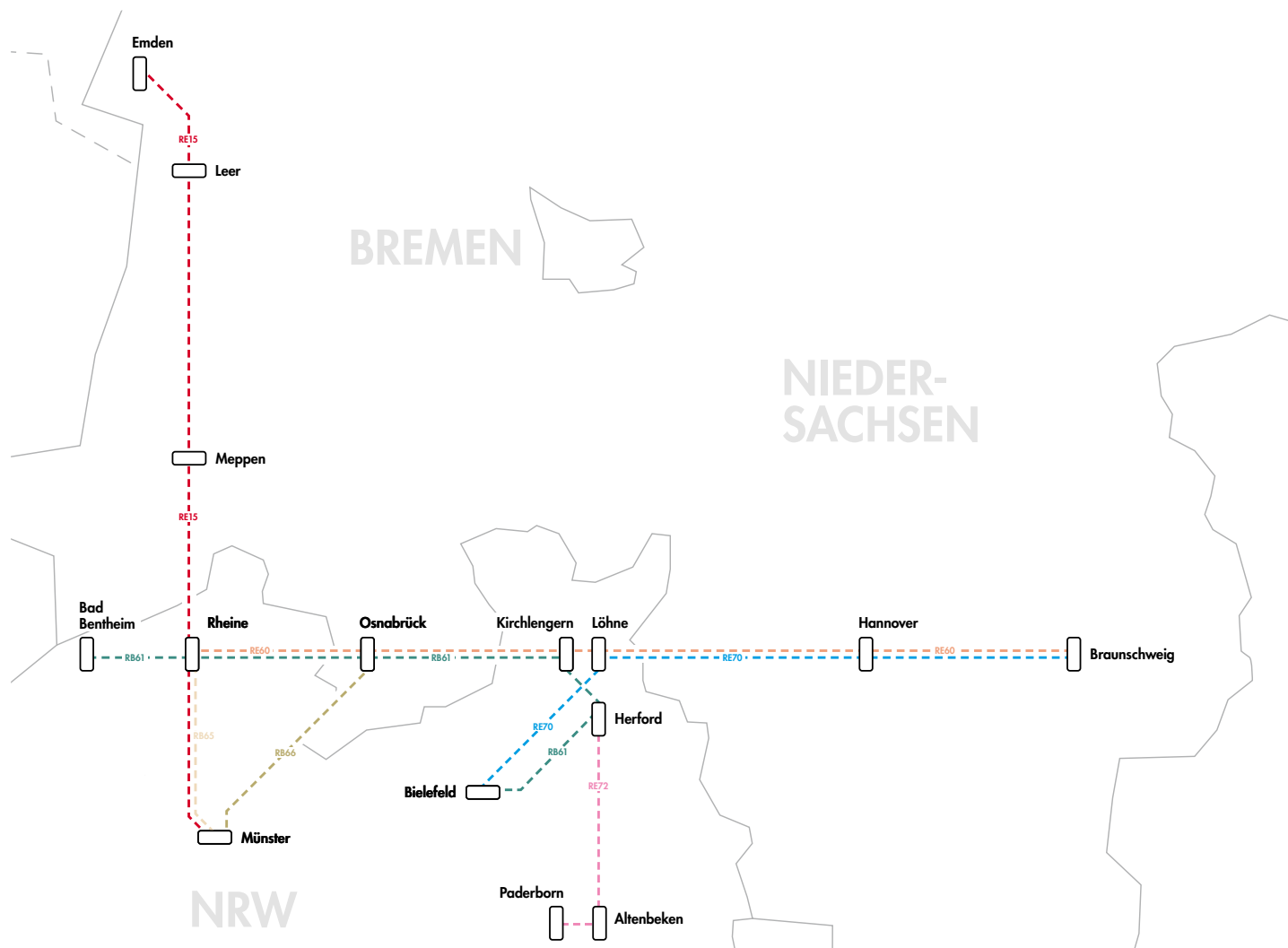
- Lines RB 61, RB 65, RB 66 and RB 72
- 300 km line length
- 7.8 million passengers / year
- 4.1 million train-kilometres / year
- 19 three-part "FLIRT" electrical multiple units by Stadler

• Ems- and Mittelland network (since 2015)

- RE 15, RE 60 and RE 70
- 600 km line length
- 20 million passengers / year
- 5.4 million train-kilometres / year
- 15 four-part electrical multiple units "FLIRT³" and 13 six-part "KISS" double-decker multiple units by Stadler

provide comprehensive customer support and advice as well as punctuality and reliability throughout our route network. The focus of our daily work lies solely in fulfilling the high quality and service expectations of our customers, both now and in the future."





04. Our Quality

- True to our slogan "Beyond a-to-b", our passengers should arrive at their destination safely, on-time and relaxed. This is the principle we follow each and every day. The motivation of all employees at Abellio is to offer an excellent level of quality every day.

We offer our passengers a service which goes beyond the pure operation of passenger trains and the transport of passengers: our goal is to improve the travel experience of our customers and the quality of life in each of the regions. We focus our attention on the interaction of motivated personnel, the highest safety standards, the latest technology and a comprehensive service.

We want our passengers to feel comfortable. Constant friendliness, cleanliness and attention to detail form an integral part of our philosophy. We know: no person is the same. Therefore, we try to meet the individual needs of our passengers. We actively seek interaction and take the requirements of our passengers very seriously.

Our quality standards

- We provide convenient information relevant for passengers, in a transparent and timely manner.
- We are reliable and do our very best to achieve the maximum punctuality of our trains.
- Our personnel are competent, motivated and customer-oriented.
- Our modern trains with spacious passenger areas are state-of-the-art and enable comfortable and fully accessible travel.
- We reliably ensure the safety of our passengers with a certified safety management system, our own regional workshops and regular further training of our employees.
- We offer an outstanding service with a comprehensive range of extras, such as regional customer centres, toll-free hotline and generous refund arrangements.





Our service strategy is successful: Regular quality reports prove that Abellio constantly achieves "good" to "very good" results in different rankings covering the categories of punctuality, cleanliness, service and customer satisfaction and takes top positions in the overall ranking.

The Regional Transport Association of Westfalen-Lippe (NWL) commemorated Abellio with the gold medal for quality leadership in 2016. Abellio was able to successfully defend the victory achieved in the NWL quality ranking in the previous year as a result. Once again Abellio was the frontrunner in all three categories of punctuality, service performance and vehicle condition. Abellio even received top marks across all categories in the 2015 quality rankings of the Rhine Ruhr Public Transportation Authority (VRR). Punctual journeys, good condition of the vehicles and exceptional service were the decisive factors among our customers according to the VRR report. Overall, the passengers evaluated

their total satisfaction as "Very good" and allocated Abellio second place in the VRR region. Abellio is the top performer in the "Passenger information" category.

The very good performance by Abellio in the quality analyses of various transport authorities, the ITF NRW (KCITF) and FOCUS MONEY is reward for all of our efforts and motivation across the board. We will not cease to continue offering our customers outstanding quality and to continuously improve upon our service portfolio.

An employee of Abellio Deutschland won the "Eisenbahner mit Herz" [Big-hearted Rail Employee] competition for the first time in the company's history in 2016. Customer adviser Lena Sophia Nobbe from North Rhine-Westphalia was honoured for her courageous commitment against xenophobia. She and all her colleagues across all Abellio sites in Germany are committed each day to ensuring that journeys with Abellio are more than simply getting from A to B.

05. Our Employees



- › It is our aim to offer our passengers a first-class service each and every day. In doing so, we concentrate on well-trained and motivated personnel.

We consider satisfied employees a fundamental factor for outstanding services and contented customers. Our fair working conditions contribute to a high level of employee satisfaction, which goes hand-in-hand with a high standard of operating performance. Our annual employee surveys confirm: The atmosphere in the Abellio teams is good. The employees are behind the values that Abellio embodies. Four out of five employees would recommend the company as an excellent employer.

As a responsible employer, we understand the importance of the safety and health protection of our employees. This also includes reintegration after long-term illnesses and support with post-traumatic stress disorders.

We offer attractive apprenticeships for school leavers and graduates. Workers with industry experience are just as important to us as those seeking a career change. We support job seekers with qualification opportunities.

We live the Abellio Way

The four core values of the "Abellio Way" form the basis for us and describe how we work together. For our customers and other interested parties, they constitute the framework of what they can expect to achieve by cooperating with us.

- › Being professional for us means taking responsibility and giving all you can for a smoothly functioning system.
- › The fact that we are proactive is especially reflected in our forward thinking, innovative approaches that invite collaboration.
- › Being authentic for us means respectfulness, openness and straightforwardness in our words and actions.
- › We look beyond first impressions and support diversity. Therein lies our understanding and forward approach to holistic orientation.





06. Our Services

› On the fast track with Abellio

Abellio is growing: We will take up operations in the Saxony-Anhalt diesel network, in the Stuttgart network as well as with the Rhine-Ruhr-Express and Rhine-Ruhr S-Bahn in the coming years. We therefore require competent and committed employees not just for our new routes, but for existing networks too. The current plan foresees more than 500 new jobs in the years ahead.



› Become a part of the Abellio team

We focus on the regions in which we serve when recruiting personnel. In doing so we want to recruit experienced specialists from previous operators and train non-specialist lateral entrants to a qualified level. The collective industrial trade agreement valid across Germany and concluded together with other major rail transport companies and the Eisenbahn- und Verkehrsgewerkschaft (EVG) [German Railway and Transport Union] contains an in-house trade agreement including framework and collective wage agreement. Our trainees can also expect a training wage agreement and – for later on – a company pension scheme.

Yet, Abellio is not only the perfect choice for experienced colleagues. Abellio is also one of the best employers for young career starters in Germany. This is why Abellio was awarded the "ABSOLVENTA" seal for fair and career-promoting trainee programs in the spring of 2016. Abellio Rail NRW has been recognized by mobifair Zertifizierungs- und Beratungs-GmbH for compliance with fair working conditions and exemplary pay and social standards.

› Building blocks for the highest employee satisfaction:

› Collective trade agreements

- Collective industrial trade agreement in cooperation with the Railway and Transport Union (German-wide)
- In-house trade agreement including framework and collective wage agreement
- Collective trade agreements for training and company pension scheme

› Training and further development

- Training company of rail workers in operational service and management assistants in transport services recognized by the Chamber of Commerce
- Qualification measures for job seekers and older employees
- Regular further training and experience exchanges

› Health at the workplace

- Regular occupational health examinations
- Suitability examinations and preventive health check-ups, preventive vaccinations
- Reintegration measures and support programs

› Safety at the workplace

- Safety and Health at Work Commission
- Specialists for occupational safety and safety officers
- First aiders and fire safety officers

› Certifications

- mobifair – social certificate
- "ABSOLVENTA" seal for fair and career-promoting trainee programs

07. Our Workshops

› The safety of our passengers on board our modern, comfortable rail cars is the number one priority for us. Our trains are maintained by our qualified personnel in our very own rail depots in Hagen (North Rhine-Westphalia) and Sangerhausen (Saxony-Anhalt). We are also currently building an additional state-of-the-art rail depot in Duisburg. Completion is scheduled for December 2016, to coincide with the commencement of the Lower Rhine network.

› Sangerhausen depot

The 50,000 square meter area immediately adjacent to Sangerhausen station is the technical heart of Abellio Rail Mitteldeutschland. The site was deliberately chosen because the town is situated in the middle of the Saale-Thuringia-Südharz network, thus reducing the distance covered to all points on the route. Regardless of whether it is Saalfeld, Eisenach, Erfurt, Leipzig, Kassel or Halle: the distance to the maintenance workshop is no more than 150 kilometres. The ultra-modern maintenance workshop facilitates all kinds of maintenance and repair work, from the roof to the train interior through to work on the vehicle floor. Our Talent 2 trains arrive in Sangerhausen after every 30 operational days for scheduled inspections. External cleaning facilities and parking areas for trains are found to the east of the two-part facility, which Abellio built in the years 2014/2015. The western side accommodates the 120m long workshop hall.

› Hagen depot

The present operational premises of Abellio Rail NRW in Hagen-Eckesey has been used for railway operations for over 100 years. In the run up to the start of operation on the Ruhr-Sieg network, the premises was sold to Abellio Rail NRW, which built an ultra-modern servicing centre in its place. Since then, a vehicle exterior cleaning facility with wash water treatment facility, a mobile lifting system to raise trains and a roof working structure have become an indispensable part of the Abellio workshop. The workshop building leaves nothing to be desired in terms of technology, equipment and infrastructure.

› Duisburg depot

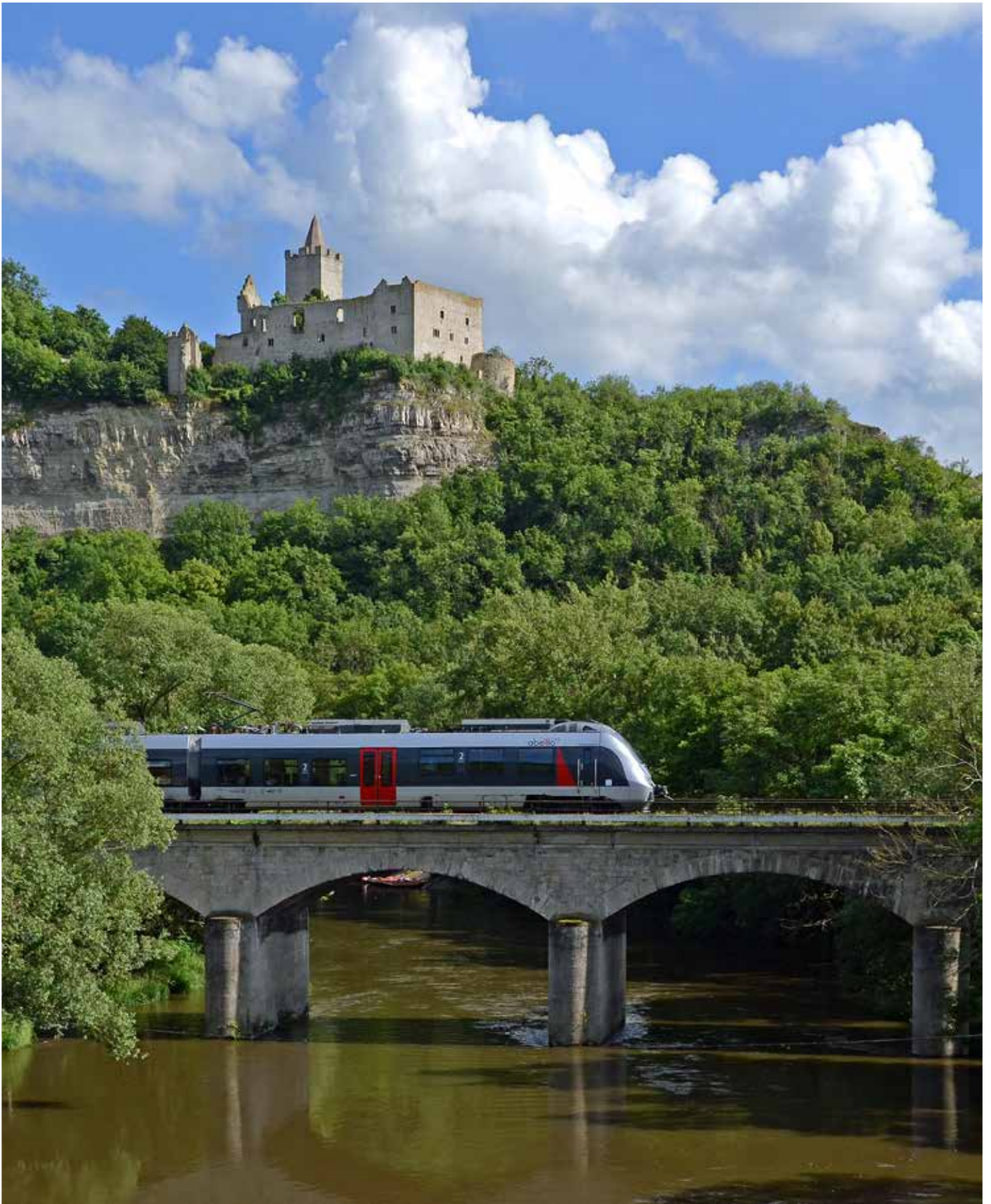
A two-track combined servicing and washing hall with a total length of 105 meters has been built at the new Abellio site in Duisburg near the main railway station, covering an area of 5,000 square meters.

A three-floor administrative and social wing, as well as a high-bay warehouse construction, will be built alongside. Twenty-one electrical multiple units for the Lower Rhine network will then be serviced there. Duisburg was chosen as the location for this site because the city and the main station are important transport hubs and are particularly important due to the favourable position within the new network.





08. Our Vehicles



Abellio only uses trains that meet the modern comfort and technological standards. We place particularly high importance on safety and the greatest possible mobility through disabled-friendly travel. Coradia LINT (Alstom)

and FLIRT (Stadler) vehicles are currently being used on our routes in North Rhine-Westphalia. In central Germany, we use the brand new Talent 2 (Bombardier) multiple units, which we will also operate in Baden-Württemberg.

08. Our Vehicles

› Bombardier TALENT 2

Abellio has 35 "Talent 2" trains in operation within the Saale-Thuringia-Südharz network. These were produced by the rail vehicle manufacturer Bombardier. All vehicles are air-conditioned and feature comfortable seats with spacious legroom. There are innovative lounges for groups, power outlets at the seats and signal amplifiers for mobile phones. Ticket machines and screens with the current schedule and connection times also feature on board. The Talent (abbreviation of: "Talbot leichter Nahverkehrstriebwagen", in English: Talbot light subur-

ban motor-coach) is accessed on platform level via gap bridging / step. Wheelchairs use a mobile ramp if access is not at platform level. Access to the toilets is at ground level.

The first Abellio Talent 2 in the STS network was given the name "Wartburg". A second train carries the name of the reformers Martin Luther and Thomas Müntzer through central Germany. Abellio will also implement modern Talent 2 trains into the Stuttgart network from 2019.



- Comfortable seating
- Disabled access from the majority of platforms (depending on the platform height), access via a mobile ramp to other access points
- Easily accessible disabled toilet in all vehicles
- Space for wheelchairs, prams and bikes
- Air conditioning in all vehicles
- On-board power sockets
- Information monitors with displays of timetable schedule and connections, partly with actual values (current, dynamic passenger information)
- Ticket machines in all vehicles
- Mobile signal amplifiers in individual carriage sections
- Video surveillance and air conditioning in all vehicles

Technical data

	Talent 2 EMU 3 (STS network)	Talent 2 EMU 5 (STS network)	Talent 2 EMU 3 (Stuttgart network)	Talent 2 EMU 5 (Stuttgart network)
Number	20	15	24	19
Length	56,200 mm	88,400 mm	56,200 mm	88,400 mm
Width	2,926 mm	2,926 mm	2,926 mm	2,926 mm
Access height	600 mm	600 mm	600 mm	600 mm
Drive capacity	2,020 kW	3,030 kW	2,020 kW	3,030 kW
Top speed	160 km/h	160 km/h	160 km/h	160 km/h
Number of seats	135	225	163	273



08. Our Vehicles

› Alstom Coradia LINT

The diesel rail cars in the silver-black-red Abellio design set new standards in terms of comfort and dynamics. The Coradia LINT 41 by Alstom consists of two carriage segments, which are supported on a Jacobs bogie in the middle of the train. The LINT (abbreviation of: "Leichte Innovative Nahverkehrstriebwagen", in English: light innovative suburban motor-coach) has been in operation on the Bochum – Gelsenkirchen track since December

2005 and on the S 7 between Wuppertal and Solingen since 2013. Fifty-two additional Coradia LINT will also start operations from December 2018 - namely in the Saxony-Anhalt diesel network.

The LINT vehicles on the RB 46 are named after the cities of Bochum, Herne and Gelsenkirchen.



- Bright, friendly passenger areas
- Air conditioning
- Video recording in the vehicles
- Emergency intercoms
- Spacious multifunctional compartments
- 130/110 seating places
- Nine or twelve bike storage spaces
- Audible and visual stop information
- Wheelchair ramp
- Emergency call device
- Disabled-friendly vehicle design, especially the toilet facilities
- Toilets equipped with changing table

Technical data

	LINT 41 (RB 46)	LINT 41 (S 7)	LINT 41 (DISA)
Number	3	9	52
Length	41,810 mm	42,170 mm	42,170 mm
Width	2,750 mm	2,750 mm	2,750 mm
Access height	780 mm	800 mm	630 mm
Drive capacity	2 x 315kW	2 x 390 kW	2 x 390 kW
Top speed	120 km/h	140 km/h	140 km/h
Number of seats	130	130	110



08. Our Vehicles

› Stadler FLIRT

The electric low-floor trains by Stadler not only ensure easy access thanks to the low boarding height, but convince primarily due to their high level of comfort, their safety and the unmistakably friendly design. Passengers especially value the single level passageway of the passenger compartment as well as the spacious multifunctional compartments.

The "Fast Light Innovative Regional Train (FLIRT)" is currently running in the Ruhr-Sieg network, in the Teutoburger-Wald network as well as on the Emsland- und Mittelland line and will also be put into operation in the Lower Rhine and in the Rhine-Ruhr S-Bahn networks. Some FLIRT vehicles are named after towns along the Ruhr-Sieg route.



- Bright, friendly passenger areas
- Air conditioning
- Video surveillance in the vehicles
- Emergency intercoms
- Spacious multifunctional compartments
- Single level passageway in the passenger compartment
- 90 % low-floor area
- 12 / 15 bike storage spaces
- Audible and visual stop information
- For easy access - sliding steps as well as gap bridging
- Disabled-friendly vehicle design, especially the toilet facilities
- Toilets equipped with changing table
- Laptop power outlets and reading lights in selected places
- ... and the right thrust when crossing the highest point of the Ruhr-Sieg network at approx. 480 m

Technical data

	FLIRT EMU 2 (Ruhr-Sieg network)	FLIRT EMU 3 (Ruhr-Sieg network)	FLIRT ³ EMU 5 (Lower Rhine network)	FLIRT ³ XL (Rhine-Ruhr S-Bahn)
Number	8	9	21	29
Length	42,066 mm	58,166 mm	90,800 mm	106,200 / 67,600 mm
Width	2,880 mm	2,880 mm	2,880 mm	2,820 mm
Access height	780 mm	780 mm	780 mm	780 mm
Drive capacity	1,300 kW	2,600 kW	2,720 kW	4 x 680 kW
Top speed	140 km/h	160 km/h	160 km/h	160 km/h
Number of seats	116	181	259	296 / 180

08. Our Vehicles



08. Our Vehicles

› Siemens Desiro HC

From 2018, Abellio will bring the Rhine-Ruhr-Express to the tracks. In doing so, Desiro High Capacity (HC) vehicles will be put into operation, manufactured by Siemens. The RRX trains are built by Siemens in accordance with the "NRW-RRX model", whereby the oper-

ating capacity and the vehicles are separately assigned, and are maintained over a time period of 30 years. The vehicles are leased out to Abellio under the auspices of the Rhine Ruhr Public Transportation Authority (VRR).



- Top speed of 160 km/h
- High acceleration capability
- 800 seating places per train
- All doors have uniform level access with platform heights of 760 mm
- Wide doors and access area for smooth passenger transition
- Disabled-friendly toilets as well as spacious multifunctional areas with spaces for bike storage, wheelchair zones and space for helpers
- Comfortable seats enhance the passenger experience, improved passenger information and free WiFi
- Video surveillance

Technical data

Siemens Desiro HC
(Rhine-Ruhr-Express)

Number	29
Length	105,252 mm
Width	2,820 mm
Access height	730 mm / 800 mm
Drive capacity	4,000 kW
Top speed	160 km/h
Number of seats	400

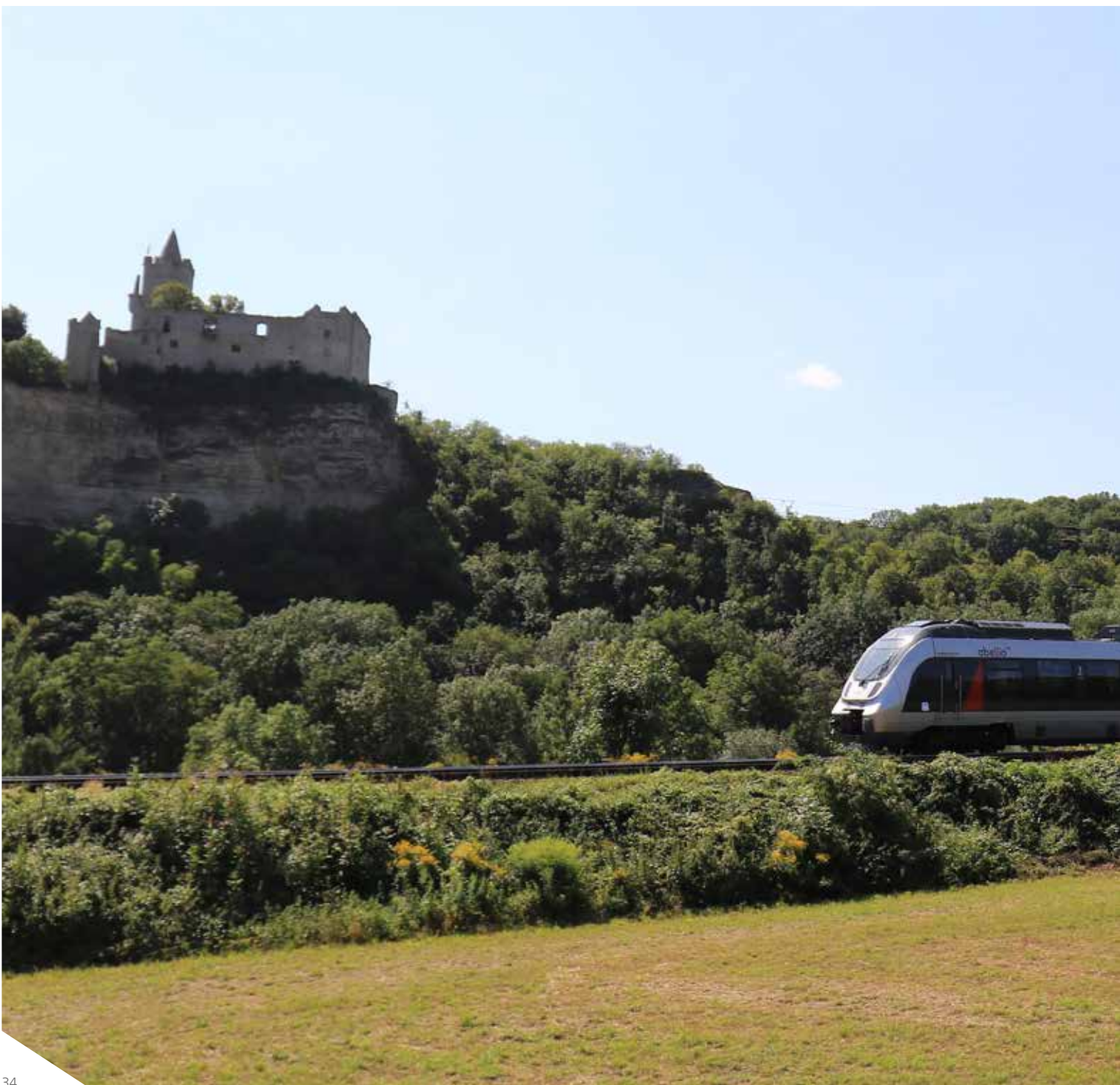
09. Our Commitment to Fair Competition

- Passengers in Germany are increasingly benefiting from competition in the rail network. The quality has improved significantly since the market opened for private regional rail transportation companies. Regular quality analyses continue to confirm that the passengers are the winners of healthy competition in the rail network.

Effective competition is a key function for the future supply of transport for passengers on regional rail

services in Germany. This is why Abellio is continuously committed to fair conditions of competition within the network.

The Federal Court of Justice ruled that transport services across the rail passenger network are subject to procurement law and must be competitively tendered. This is known as the "Abellio ruling", which our company fought for in 2011. This opening has led to a



09. Our Commitment to Fair Competition

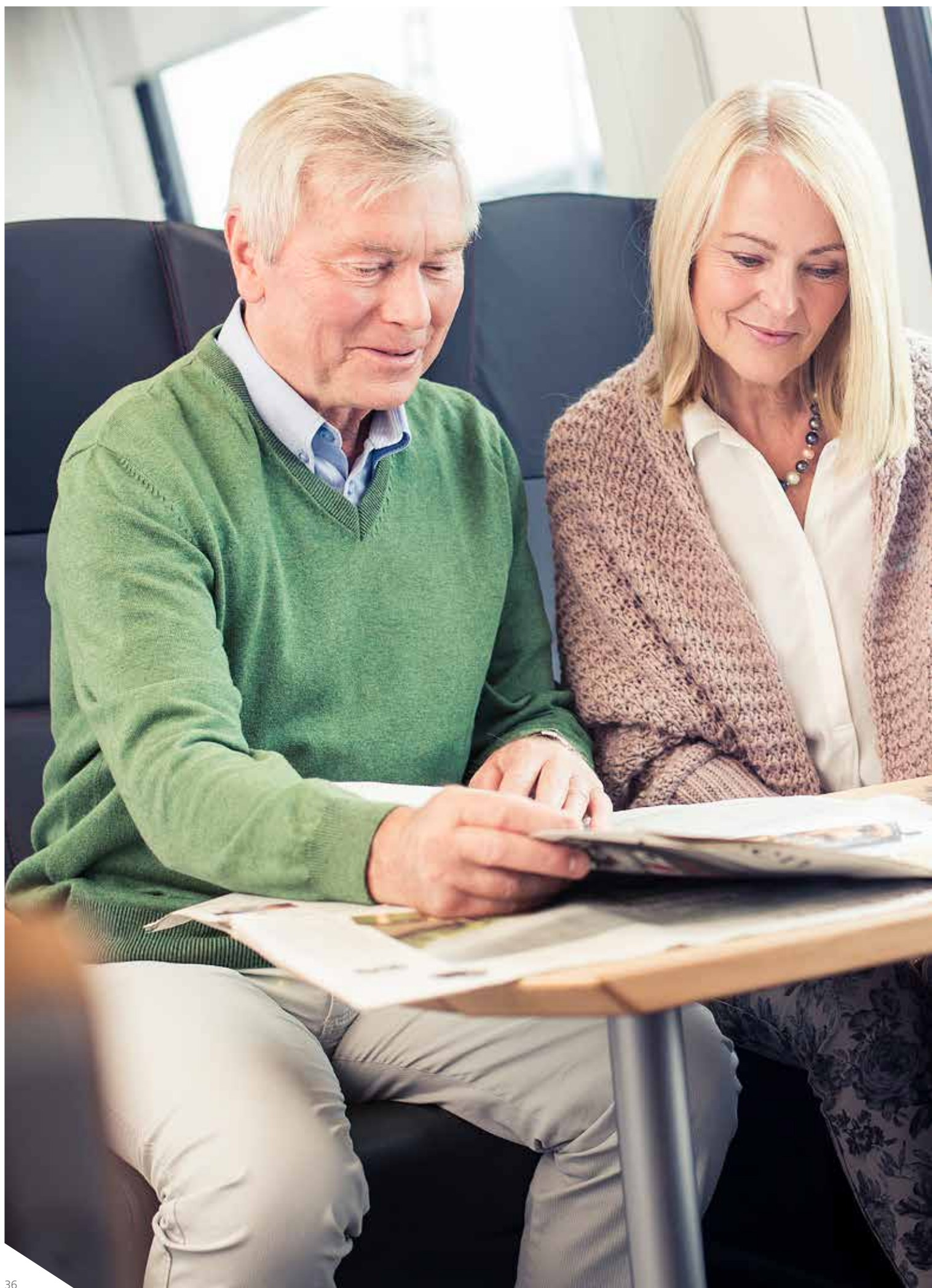
fresh impetus in customer-oriented services, pioneering technology and exciting opportunities for employees. Abellio will continue to play a key role in this successful approach to a dynamic industry with fair conditions for all parties for the benefit of passengers.

We are intensively committed to Mofair e.V., the alliance for fair competition in rail passenger transport. Under the umbrella of this industry association for competition

on the railways, Abellio CEO Stephan Krenz, as president, asserts that we are continually striving for a strong position in the regional rail transportation network in Germany.

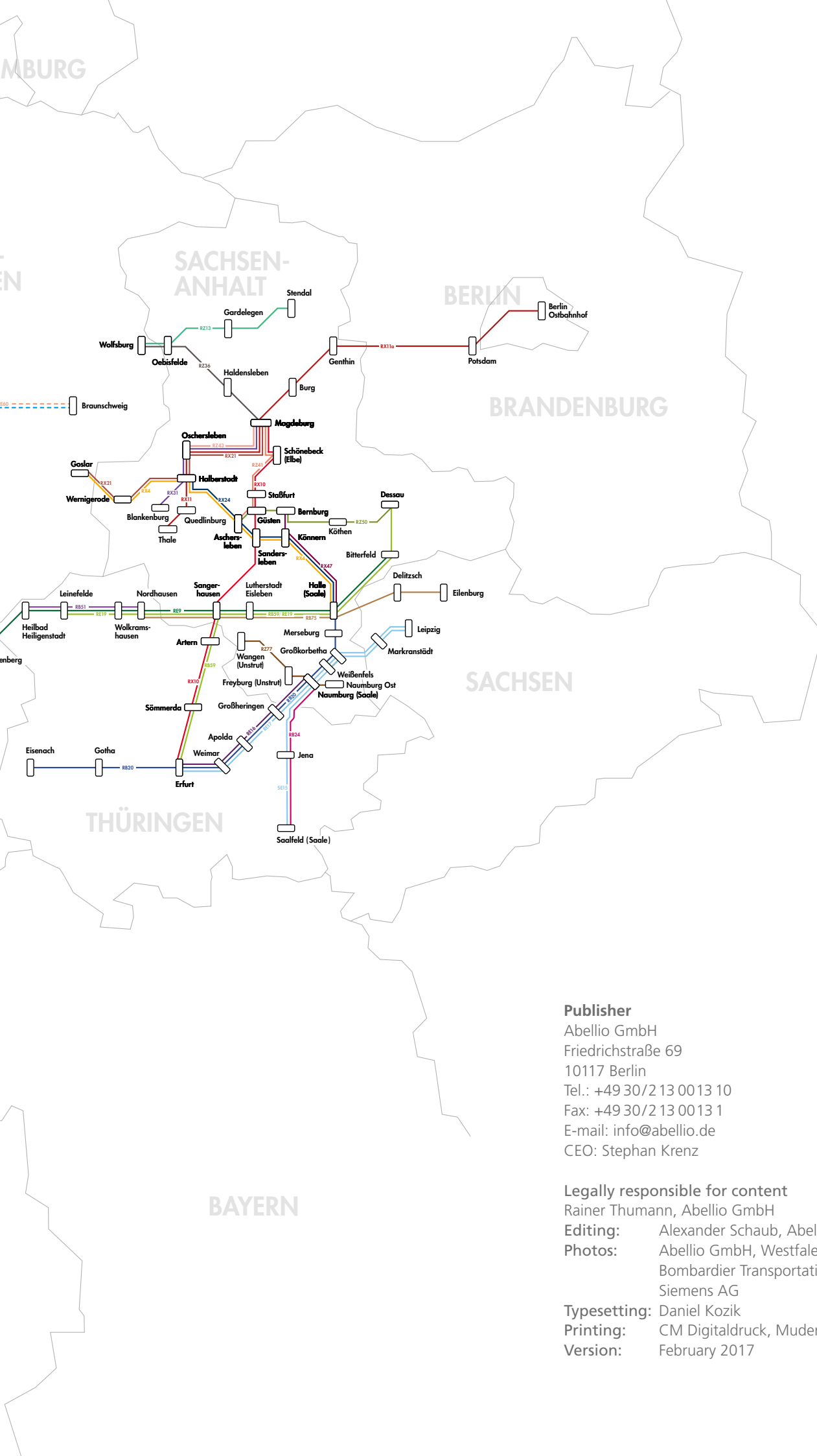
For example, we campaign for equal, non-discriminatory access to the infrastructure for all competitors, encourage high-quality conditions for rail infrastructure and fight for reliable framework conditions for environmentally-friendly rail transport.











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