



Sunday 19th November 2017 (11:00-15:00)

Optional Site Visit (max. 16 persons): B2n Oberau road tunnel project (80km south of Munich City Center). Departure from Hotel Schlicker lobby (*Sign up when registering for the Network Meeting!*)

Day 1: Monday 20th November 2017	Time	Day 2: Tuesday 21st November 2017
Opening of the meeting <i>Hans Ruiter, NETLIPSE Vice-Chairman (The Netherlands)</i>	9:00	Opening of the meeting <i>Hans Ruiter, NETLIPSE Vice-Chairman (The Netherlands)</i>
Welcome from the host: Oberste Baubehörde im Bayerischen Staatsministerium des Innern, für Bau und Verkehr <i>Helmut Schütz (Germany)</i>		Panel discussion: Airport developments
Reorganising the Road Administration for Motorways <i>Karl Wiebel (Germany)</i>	10:00	- Third Runway Project at Munich Airport – solutions and future challenges <i>Hermann Blomeyer (Germany)</i>
Lessons learnt in delivering Citybanan project <i>Kjell-Åke Averstad (Sweden)</i>		- Developments Schiphol airport <i>Arjan Bieshaar, Lex Pepping (The Netherlands)</i>
Coffee break	11:00	Coffee break
Panel discussion: Early Stakeholder Involvement		Trust, willingness and incentives: what is the best culture for collaboration? <i>Konrad Spang (Germany)</i>
- New approach for involving stakeholders early in planning procedures <i>Gilbert Peiker (Germany)</i>	12:00	The Stuttgart–Ulm rail project including Stuttgart 21 – restructuring the Stuttgart rail node <i>Manfred Leger (Germany)</i>
- A2 Maastricht: experiences and difficulties in the tender phase <i>Frans Hendrikx (The Netherlands)</i>		IPAT experiences <i>Pau Lian Staal-Ong (Netherlands)</i>
- Challenges and new approaches in the way Trafikverket implements early stakeholder involvement in our projects <i>Per-Olov Karlsson (Sweden)</i>	13:00	Lunch
Lunch		Panel discussion: Innovation in mobility
Financing and procuring the Tolling System and Service of the Roskilde Fjord Link project <i>Henrik Vincentsen, Morten Weigand (Denmark)</i>	14:00	- Digital Testing Field motorway A9; testing innovative technologies for automated, networked driving and intelligent infrastructure <i>Reiner Scharrer (Germany)</i>
Research Café <i>Martina Huemann (Austria)</i>		- Partnership Talking Traffic <i>Ineke Meijer (The Netherlands)</i>
Coffee break	15:00	Challenges for ANAS (the Italian National Roads Manager) <i>Francesca Moraci (Italy)</i>
Challenges of Munich's second core S-Bahn route <i>Markus Kretschmer (Germany)</i>	16:00	Announcement next Network Meeting & end of the programme <i>Hans Ruiter, NETLIPSE Vice-Chairman (The Netherlands)</i>
Visit of the DB Information Centre Marienhof, to look at Munich's second core S-Bahn route project.	17:00	
Sightseeing tour on foot of Munich, starting at the Schlicker Hotel lobby and finishing at the restaurant.	18:00	
Dinner at restaurant Spatenhaus an der Oper (Residenzstraße 12, Munich) - hosted by Oberste Baubehörde im Bayerischen Staatsministerium des Innern für Bau und Verkehr	19:00	



NETLIPSE Network Meeting

Detailed Programme Munich

Sunday 19th November 2017

- 11:00 – 15:00 **Optional Site Visit (max. 16 persons)**
B2n Oberau road tunnel project (80km south of Munich City Center). Departure from Hotel Schlicker lobby. ([Sign up when registering for the Network Meeting!](#))
- 15:30 – 18:00 **NETLIPSE Executive Board Meeting (Board members only!)**
Location: Hotel Schlicker
- 19:00 **Dinner at Tegernseer Tal – Bräuhaus** (Tal 8, München, +49 89 22 26 26)
(Optional for all, dinner is at your own cost)

Monday 20th November 2017

Location: *Office of Oberste Baubehörde im Bayerischen Staatsministerium des Innern, für Bau und Verkehr, Franz-Josef-Strauß-Ring 4, München*

- 08:45 Coffee and tea
- 09:00 **Opening of the meeting**
Hans Ruijter, Vice-Chairman NETLIPSE Executive Board, Rijkswaterstaat (The Netherlands)
- 09:15 **Welcome from the host: Oberste Baubehörde im Bayerischen Staatsministerium des Innern, für Bau und Verkehr**
Around 10,000 employees work for the Supreme Building Authority (Oberste Baubehörde), for district governments, the State Building Offices and the Motorway Head Offices. These authorities are responsible for construction worth more than 7 billion euros annually. We are in charge of all governmental building projects, state building constructions, housing, urban development and all traffic related works in Bavaria. Furthermore, we are responsible for legal provisions concerning construction.
Helmut Schütz, Head of the Supreme Building Authority (Oberste Baubehörde im Bayerischen Staatsministerium des Innern, für Bau und Verkehr (Germany)
- 09:30 **Reorganising the Road Administration for Motorways in Germany (Germany)**
The Bavarian Road Administration plans, improves, operates and maintains the motorways and major roads in Bavaria, a network of about 25.500 km of roads, 14.700 bridges and 61 tunnels and more than 6.000 km of cycle paths. A few months ago the German Government prepared a large shift in the administration of motorways. Since more than 60 years and fixed in German Basic Law the Länder like Bavaria have the responsibility for administering, planning, constructing, maintaining and operating the Federal Roads on behalf of the German Government. By the beginning of 2021 a private company – 100 % owned by the Federal Government – will take over the responsibility for motorways from the Länder. The transition process started a few months ago.
Karl Wiebel, Head of the Department “Roads and Bridges” within the Supreme Building Authority (Oberste Baubehörde im Bayerischen Staatsministerium des Innern, für Bau und Verkehr) (Germany)



10:00

Lessons learnt in delivering the Citybanan project (Sweden)

The Stockholm City Line (Citybanan) is a commuter railway tunnel beneath central Stockholm in Sweden which is used by the Stockholm Commuter Rail. The line is 7.4 kilometres long, double track and electrified. It has two stations: Stockholm City Station is located directly below T-Centralen, the central station of the Stockholm Metro. The Odenplan station is the other station, and it is located next to the Odenplan metro station. The line entered service on 10 July 2017.

Kjell-Åke Averstad, Project Director Citybanan, Trafikverket (Swedish Transport Administration) (Sweden)

10:45

Coffee-/teabreak

Panel discussion: Early Stakeholder Involvement

11:15

New Approach for involving stakeholders early in planning procedures

A few years ago the Autobahndirektion Südbayern started a planning dialogue for the widening and renewing of the A8 between Rosenheim and the Austrian border. The idea was to involve a lot of stakeholders actively and early in planning procedures and decisions in order to come to broadly accepted solutions and shorten down the planning process. There are a lot of lessons learnt during and after the planning dialogue.

Gilbert Peiker, Planning Director, Head of Department Planning 4, Autobahndirektion Südbayern (Germany)

A2 Maastricht: experiences and difficulties in the tender phase (The Netherlands)

The tender phase of the A2 Maastricht project started with a dialogue with three competitors. This dialogue was highly confidential. Though it was necessary to discuss the plans with stakeholders in general and the licensors in particular. It was important to know at an early stage (before selecting the winner of this competition) if the plans could get a permit. These talks were held by the competitors. This presentation will focus on our experiences and difficulties about this process in the tender phase.

Frans Hendriks, Project Manager Maintenance Tunnel Cluster III, Rijkswaterstaat (the Netherlands)

Challenges and new approaches in the way Trafikverket implements early stakeholder involvement in our projects (Sweden)

The demands for professional stakeholder management in infrastructure projects in sensitive areas have increased significantly during the last decades. There are earlier examples on projects which have failed completely because of lack of understanding of the importance of this issue. The Crosslink Södertörn is a 20 km long highway south of Stockholm which will pass through nature reserves and urban areas. Early stakeholder involvement is an important part of the project management strategies

Per-Olov Karlsson, NETLIPSE Ambassador, Project Director, Trafikverket (Sweden)

Panel Discussion

12:45

Lunch (meeting location)

13:45

Financing and Procuring the Tolling System and -Service of the Roskilde Fjord Link project

The Danish Road Directorate has by law been tasked to act as business manager for the independent public company, Fjordforbindelsen Frederikssund, that is to construct and finance a new fjord link across Roskilde Fjord. User payment on the fjord link shall secure repayment of the loans that are and will be established to finance the project. The infrastructure project (total budget of around €270 mio) consist of approximately 10 km. dual carriageway, whereof approx. 1,4 km. is on a high bridge. Fjordforbindelsen Frederikssund shall establish a tolling scheme and the operator will be selected on the basis of an EU procurement. The presentation will give an overview of the project, the special circumstances and the experiences the Danish Road Directorate have had so far in this new role.

Henrik Vincentsen, Roskilde Fjord Link Project Manager, Vejdirektoratet (Danish Road Administration)

Morten Weigand, Procurement Strategist, Vejdirektoratet



Interactive session

- 14:15 **Research Café**
In this interactive setting researchers provide interesting nuggets of their research and engage with practitioners in conversations. Participants will have the opportunity to move between the different tables and talk with other practitioners and researchers on selected timely topics such as:
- From Managing to Mastering Project Complexity, Marian Bosch, TU Delft, The Netherlands
 - Considering future technologies when designing infrastructure project concepts, Bjorn Andersen, NTNU, Norway
 - Digitalisation as game changer in Project Stakeholder Management, Christof Kier, WU Wien Austria
 - Corruption and unethical behaviour in projects, Giorgio Locatelli, University of Leeds, Italy
 - Careers@Projects: Challenges and Potentials, Martina Huemann, WU Wien, Austria
- Martina Huemann, NETLIPSE Ambassador, Head of the Project Management Group, WU Vienna University of Economics and Business (Austria)*

15:30 Teabreak

- 16:00 **Challenges of Munich's second core S-Bahn route project**
The city of Munich and its suburbs is one of the fastest growing regions in Germany. The continuous development of the public transport system is therefore an urgent need. To upgrade the existing S-Bahn system and to reduce the traffic load on the existing core line, two new tracks will be built paralleling the existing route between the stations of Laim in the west of the city and Leuchtenbergring in the east, covering a total distance of about 10 kilometres. The core of the new east-west connection are two 7-kilometre tunnels linking Munich's main stations Hauptbahnhof and Marienhof with the eastern regional & long distance hub Ostbahnhof.
Markus Kretschmer, Program Director 2. S-Bahn-Stammstrecke München, DB Netz AG (Germany)

Visit S-Bahn Visitor Centre Marienhof

16:30 **OPTIONAL:** Visit to Munich's second core S-Bahn route Marienhof Visitor Centre.

Evening Programme

- 18:00 **Sightseeing tour on foot of Munich**
Starting at the Schlicker Hotel lobby and finishing at the restaurant.
- 19:00 **Dinner hosted by Oberste Baubehörde im Bayerischen Staatsministerium des Innern für Bau und Verkehr**
Restaurant: Spatenhaus an der Oper, Residenzstraße 12, 80333 München, tel +49 89 2907060.



Tuesday 21st November 2017

Location *Office of Oberste Baubehörde im Bayerischen Staatsministerium des Innern, für Bau und Verkehr, Franz-Josef-Strauß-Ring 4, München*

08:45 Coffee and tea

09:00 **Opening and welcome**
Hans Ruijter, Vice-Chairman NETLIPSE Executive Board, Rijkswaterstaat (The Netherlands)

Panel Discussion: Development in airports

9:10 **Third Runway Project at Munich Airport – solutions and future challenges**
The construction of a third runway at Munich Airport is a major decision whose impact will be felt in Munich, Bavaria, and far beyond the German border, both now and into the future. The airport will only be able to maintain and expand its position in the international aviation industry and its importance as an economic and locational factor for the State of Bavaria in the medium and long term if it can grow in line with its customers' requirements. After all, demand for aviation services is still rising fast, both internationally and in Munich. The airport set a new record in 2016 at 42.3 million passengers. The number of aircraft movements also increased once again, reaching 394,430 take-offs and landings – four percent higher than the previous year. This trend is also expected to continue over the next year.
Hermann Blomeyer, Vice President Project Team Capacities and Environmental Affairs, Flughafen München (Germany)

9:40 **Developments within Schiphol and Lelystad airport**
Explanation of the infrastructure developments at Schiphol and Lelystad airport. Relationship between these developments at the two airports and discussion on some of the current challenges.
Arjan Bieshaar, Senior Manager Interfaces Multimodal Knot, Schiphol (The Netherlands)
Lex Pepping, Senior Project Manager (Project Director) Development Lelystad Airport, Schiphol (The Netherlands)

10:10 **Panel discussion**

10:30 Coffee break

11:00 **Trust, willingness and incentives: what is the best culture for collaboration?**
Update of ongoing collaboration projects in Germany.
Konrad Spang, Head of the Project Management Department, Kassel University (Germany)

11:30 **The Stuttgart–Ulm rail project including Stuttgart 21 – restructuring the Stuttgart rail node: History and current status**
The Stuttgart–Ulm rail project is the complete restructuring of the Stuttgart rail node (S21) plus the construction of a new line between Wendlingen and Ulm. It is the largest upgrading concept for public rail transport in Baden-Württemberg since the 19th century. A total of 60 km of new railway line and three new stations – Stuttgart Main Station, Flughafen/Messe for the airport and trade fair grounds, and Mitnachtstraße rapid transit station in the new Rosenstein district – will increase the capacity of the Stuttgart rail node. The projekt will open up unique urban development opportunities in Stuttgart: tracks that now slice the urban fabric in two will give way to a new neighbourhood right in the centre of Stuttgart. This will create more green space, new housing and jobs. The new-build line from Wendlingen to Ulm takes the form of high-speed tracks running along the A8 motorway. The new-build line represents a fast, convenient connection over the hills of the Swabian Alb, and it will substantially cut regional, national and international journey times. Moreover, it will provide Baden-Württemberg with a permanent link to Europe's high-speed rail network. Manfred Leger informs about the actual status and gives an insight into the complex project and the existing challenges.
Manfred Leger; Chairman of the Board, Deutsche Bahn Projekt Stuttgart–Ulm GmbH (Germany)



12:00 **Experiences with the NETLIPSE IPAT® (Infrastructure Project Assessment Tool)**
The IPAT was initiated in 2010 and since then more than 25 project assessments have been carried out by NETLIPSE members, most recently in Finland and Sweden. What are experiences so far and how will we improve the tool?
Pau Lian Staal-Ong, NETLIPSE Director (The Netherlands)

12:30 **Lunch**

13:15 **Challenges for ANAS (Azienda Nazionale Autonoma delle Strade, the Italian Roads Manager)**
ANAS is the Italian National Road Manager currently heavily involved in on-going projects, including merging with the rail sector. ANAS has designed a multiannual Program 2016-2020 and will discuss some of their positive experiences in upgrading strategic itineraries such as:

- Programming in a synergic way as fundamental step for the optimal management of projects: the experience of the Integrated Logistic Areas
- Experiences of Smart Road and of the Resilient Infrastructures (monitoring also through satellites and planned maintenance).

Francesca Moraci, Member of the Board, ANAS (Italy)

Panel Discussion: Innovation in Mobility

13:45 **Digital Testing Field motorway A9; testing innovative technologies for automated, networked driving and intelligent infrastructure**
Under the motto "Mobility 4.0", future-oriented technologies are to be tested on the A 9 motorway. The A 9 between Nuremberg and Munich offers a very good infrastructure and the best conditions for testing innovations from industry and research. Through the use of new technologies and communication systems in modern vehicles and road infrastructure, automated and networked driving is prepared for market. The digitization of road traffic and traffic infrastructure plays an important role.
Reiner Scharrer, Head of Department Central Affairs for Traffic and Road Construction, Autobahndirektion Südbayern (Germany)

14:15 **Partnership Talking Traffic**
PPS for smart ITS solutions such as communication between traffic lights and smart phones/navigation systems). The cooperation is unique because it was tendered as new contract form (since 1 July 2016) 'Innovation partnership'. Public and private organisations cooperate together on developments in which the private organisations provide substantial investments.
Ineke Meijer, Cluster Manager Talking Traffic, AT Osborne (The Netherlands)

14:45 **Panel Discussion**

15:00 **Announcement of the next Network Meeting location**
Hans Ruijter, Vice-Chairman NETLIPSE Executive Board, Rijkswaterstaat (The Netherlands)

15:30 **End of the meeting**