

Turin Network Meeting Programme

24-25th October 2016

Meeting location: TELT offices, Via Paolo Borsellino 17/B, Turin

Sunday 23th October 2016

Meeting location: TELT offices, Via Paolo Borsellino 17/B, Turin

15:30 – 18:00 NETLIPSE Executive Board Meeting (**Board members only!**)

19:30 Dinner at Bistrot Matteoli (Corso Giacomo Matteotti, 59, 10121 Turin, about 200 metres from hotel Ambasciatori)

(Optional for all, dinner is at your own cost)

Monday 24th October 2016

08:45 **Coffee and tea**

09:00 **Opening of the meeting**
Mr. Per-Olov Karlsson, Chairman NETLIPSE Executive Board, Trafikverket/Swedish Transport Administration

09:15 **Welcome/Introduction and 2 short videos of the Lyon-Turin project**
Mr. Mario Virano, General Director Tunnel Euralpin Lyon Turin (TELT)

09:45 **Latest updates of the cross-border Lyon – Turin high speed / high capacity rail project**
How what has been considered a “pharaonic” project. is coming to reality with an imminent start of the definitive work of the basis tunnel. An update of the works and the financial aspects.
Mr. Maurizio Bufalini, Deputy General Director TELT

10:15 **The Brenner Base Tunnel Project.**
Experiences from BBT SE: the European public limited company for the construction of the Brenner Base Tunnel (BBT) between Austria and Italy and owned for 50% by the Republic of Austria and 50% by Italy. The BBT is a straight, flat railway tunnel between Austria and Italy. It runs from Innsbruck to Fortezza (55 km). If we add the Innsbruck railway bypass, which has already been built and which is the endpoint for the Brenner Base Tunnel, the entire tunnel system through the Alps is 64 km long. It is the longest underground rail link in the world.
Mr. Raffaele Zurlo, CEO BBT SE

10:45 Coffee break

- 11:15 **Benefits and challenges of applying the laws of another country in your project**
In March 2016 the French and Italian governments signed an agreement implementing Italian legislation and laws against mafia infiltration in the project. This is the first time in Europe that Italian law will be applied in another country.
Mr. Marco Menna, responsible for institutional relations, TELT
- 11:45 **Asset management leading the infrastructure projects in The Netherlands?**
Who's the boss? The asset management or project management organisation? Insights into experiences in organising projects with a different mindset at Schiphol Airport.
Mr. Wim Gideonse, Schiphol Airport Project Manager Asset Management
- 12:15 **Implementation of BIM in the procurement and construction of the Stockholm Bypass**
In the Stockholm bypass project the initial idea was to replace the construction drawings by object oriented 3D models in CAD to give the project management, technical specialists, designers etc. a more accurate, coherent and up-to date picture of the design in three dimensions. Combined disciplines models were prepared and used during meetings, technical review and quantity take-off. The same models were used in the tender packages during procurement and are now continuing their lifecycle journey into construction where they are used by the contractor for machine control, production planning etc. What were challenges, benefits and lessons learned so far?
Ms. Karin Anderson, BIM-specialist, Swedish Transport Administration Trafikverket
- 12:45 Lunch
- 14:15 **Delivery and closure of the Hallandsås rail project in Sweden**
Project delivery and closure of major projects are often associated with great time and effort. The Hallandsås project was delivered 2,5 month after traffic commenced and the project was terminated 3 month after start of traffic. This meant a new record in the project history of the Swedish Transport Administration. Then main reason for the success was a new approach including the delivery as a greater part of the project, and that the delivery and closure team took the lead during the finishing year of the project. One other aspect was the dealing with stakeholders that the project was reliant of. In the Hallandsås project, those stakeholders were actually included in the project during the final year. The key lessons will be presented as a new way of carry through the final stages of a major project.
Mr. Erik Lööv, Project Director, Swedish Transport Administration Trafikverket
- 14:45 **E18 Hamina – Vaalimaa road project in Finland**
How to manage to achieve a European record in terms of procurement delivery time in a 600 M€ project. And how to build up good incentives in PPP-projects.
Mr. Lars Westermark, Project Director, Finnish Transport Agency (FTA)
- 15:30 Teabreak

WORKSHOP

- 16:00 **Towards flexible project management in infrastructure projects: a response to the uncertain project context**
According to literature and practitioners' perspectives, rigid project management approaches are no longer fitting the needs of nowadays uncertain and complex projects. Flexibility seems the magic word....but in wat sense? What do we mean with flexibility? In an ongoing PhD research in field of project management at Delft University of Technology (Civil Engineering, Integral Design & Management), I am performing research into "Flexible project management for infrastructure projects". In this NETLIPSE workshop, I would like to gather views on flexible elements in project management by performing a Q-study with the participants. I will analyse the results and report back on Tuesday.
 PhD candidate Afshin Jalali Sohi, Technical University Delft, The Netherlands
- 17:00 End of the programme
- 19:00 Dinner hosted by TELT (LOCATION TO BE ANNOUNCED)

Tuesday 25th October 2016

- 08:45 Coffee and tea
- 09:00 **Opening and welcome**
 Mr. Per-Olov Karlsson, Chairman NETLIPSE Executive Board, Trafikverket/Swedish Transport Administration
- 09:15 **IPAT assessment experiences at the MXP-AT Railink project in Milan**
The IPAT (Infrastructure Project Assessment Tool) assessment was carried out in October 2016, focussing on finding strengths and areas for improvement in the project management of the study concerning the preliminary and the final design of the Malpensa airport rail connection to the Simplon line.
 Mr. Stuart Baker, Deputy Director National Rail Projects, UK Department for Transport

SPECIAL SECTION: LEAN MANAGEMENT

- 09:45 **Implementing lean principles in the public sector in Finland**
Is lean ideology only a principle suitable for contractors? Insights into how the project owner became part of the project delivery organisation from the procurement phase until the end of project.
 Mr. Janne Posio, development manager, Finnish Transport Agency (FTA)
- 10:15 **Lean-method at Rijkswaterstaat (RWS), The Netherlands**
During the last five years, Rijkswaterstaat has introduced a lean method to focus on the work processes within the organisation. Through small incremental steps and emphasis on new ideas, processes are continuously improved, resulting in less inefficiency.
 Mr. Willem de Graaf, Project Manager Rijkswaterstaat, ERTMS-project
- 10:45 **Group discussion:** designing a 2017 project leader seminar on lean management and principles: what are your interests?
 Mr. Willem de Graaf

- 11:00 Coffee break
- 11:30 **Experiences with the modernization and Innovation of the Gabčíkovo Locks in the Slovak Republic**
Purpose is to improve navigability on Danube waterway by providing requested fairway parameters, to reduce waiting time for a lockage, Increase reliability and availability of both locks and raise safety and of the passing ships. At the present time the Gabčíkovo locks are considered as the mayor bottleneck on the Rhine – Danube Corridor and are causing several time and economics losses for the water sector. The action consists of the modernization of the main parts of the locks together with the responsible equipment, the filling and emptying system, expert control system and stabilization of the subsoil of the locks. Between 2/2016 until 12/2020 a sum of 144 M€ will be invested to the modernization of the Gabčíkovo locks.
 Mr. Ľuboš Ďurič, Director of the Department of road and water infrastructure projects under the Ministry of Transport, Construction and Regional Development of the Slovak Republic
- 12:15 **NETLIPSE project update**
 Mrs. Pau Lian Staal-Ong, NETLIPSE Programme Director
- 12:30 Lunch

WORKSHOP RESULTS

- 13:30 **Towards flexible project management in infrastructure projects: a response to the uncertain project context – Results from the Q-study exercise**
 PhD candidate Mr. Afshin Jalali Sohi, Technical University Delft, The Netherlands
- 14:00 **Elevator Pitches Project Leaders Seminars:**
 1. Trust, willingness and incentives: the best culture for client contractor collaboration
 2. Implementing lean principles in your project
 3. Size and costs of project management teams across Europe
 4. FUNDTIPSE: Funding Transport Infrastructure Projects in Europe
 Mrs. Pau Lian Staal-Ong, NETLIPSE Programme Director
- 14:20 **Announcement of the next Network Meeting location & end of the meeting**
 Mr. Per-Olov Karlsson, Chairman NETLIPSE Board
- 14:30 End of the meeting