

---

**Shift2Rail - Calls 2019**  
**EU Plenary and Brokerage Event**  
**29<sup>th</sup> November 2018**  
**Strasbourg – France**  
**Maison de la Région**  
**1 Place Adrien Zeller**

---

Enterprise Europe Network (EEN) partners (Grand E-nov, Berlin Partner for Business and Technology), French and German Transport National Contact Points (NCPs) co-organise an EU Brokerage Event on Shift2Rail Calls for proposals 2019.

The event is aimed at any stakeholder interested in research and innovation and solutions adapted to the market demand. The new S2R MAAP 2017 clarifies the vision and its contribution to the European societal goals. A series of intermediate steps to improve the railway system will be taken through the development and implementation of the R&I activities planned in the MAAP, while capturing new technologies.

The upcoming new S2R activities should produce

- either demonstration with prototypes of new technologies into operation or test facilities ;
- or supporting activities with lower Technology Readiness Level, based on new emerging concepts and coming from the digital world, basic science or elsewhere, to pave the way for future research and innovation.

The objective of this Brokerage event is two-fold:

- A morning dedicated to a plenary session in order to present :
  - ✓ The latest developments of the joint undertaking Shift2Rail ;
  - ✓ The Annual Work Plan for 2019 including the calls for proposals for non-JU members (or open calls) ;
- An afternoon reserved to B2B meetings.

The planned publication date of the 2019 calls is sometime during the first half of 2019, but no later than mid-2019. The scheduled closing date should be for the beginning of the fourth quarter 2019.

# Programme

<b>08.30</b>	<b>Welcome coffee and Registration</b>	
09.30	Welcome	Lilla Merabet Vice-President Competitiveness, Innovation & Digital - Grand Est Region  From Grand E-nov & EEN: - Jean-Jacques Bernardini – Head of European Affairs - Isabelle Gouriou – Innovation Advisor French & German NCPs : - Marie-Françoise Sherratt-Roux - Ifsttar - David Doerr - TÜV Rheinland
09.40	Welcome Notes	Luc Aliadière French Railway Industries Association (FIF)
09.55	Shift2Rail - Open calls 2019  Introduction General presentation	JU Shift2Rail  Carlo.Borghini - Executive Director Giorgio Travaini - Head of Research & Innovation
10h35	Towards Horizon Europe and a potential Shift2Rail 2	Carlo.Borghini – S2R
<b>Overview of the different IPs and CCA activities</b>		
11.05	IP1, Development of new technologies for the next generation Carbody, Running Gear, Brakes, Doors and Modular interiors	Giorgio Travaini – S2R
11.15	IP2, Development of enhanced automation systems, train integrity, smart radio-connected wayside objects, and freight ATO (IP5), with particular support for traffic management, formal methods in railway environment and cybersecurity	Giorgio Travaini – S2R
11.25	IP3, Development of intelligent asset management and with particular support for smart traction power supply	Giorgio Travaini – S2R
11.35	IP4, Development of functionalities for travel companions applications and supporting better shopping, tracking and booking	Giorgio Travaini – S2R
11.45	IP5, Development of real-time network management, intelligent video-gates, new wagon, monitoring solutions and future hybrid loco, with particular support for Condition Based Maintenance and obstacle detections	Jan Bergstrand Trafikverket (Sweden)
11.55	CCA, Work on intelligent mobility management and with particular support on exterior noise and vibration	Ying Loeschel Deutsche Bahn AG (Germany)
12.05	IPx, Possible new low TRL activities taking into account current IT most promising developments	Giorgio Travaini – S2R
12h15	Towards a shared CCS and system architecture & the S2R JU answer	Christophe Chéron – SNCF (France) Carlo Borghini/Giorgio Travaini – S2R
12.30	Open exchanges between participants and speakers <b>Closing</b>	
<b>13.00</b>	<b>Lunch</b>	
14.00	B2B meetings	
18.00	END	