

Minutes of Meeting

User Requirements/Implementation and Deployment WG

Meeting type:	UR/ID WG	Date/Time:	22/11/2017 09:00-11:30
			Location:
Meeting Coordinator:	Léa PATIES	Issue Date:	20/12/2017

Attendee Name (present)	Initials	Organisation
BORGHINI, Carlo Maria	CMB	Shift2Rail Joint Undertaking
PATIES, Léa	LP	Shift2Rail Joint Undertaking
LIESA, Fernando	FL	ALICE
UMILIACCHI, Paolo	PU	CENELEC (CNC)
KUZMIC, Sylwia	SK	CER (PKP)
VAN HINBERGE, Anton	AVH	CER (NS)
SMEULDERS, Willy	WS	EPF
DEFOSSEZ, Antoine	ERA	ERA
CARSTENS, Marion	MC	ETF
TRIER, Sabine	ST	ETF
CARILLO ZANUY, Armando	ACZ	EURNEX
PARMENTIER, Francis	FP	NB-Rail
RIGOS, Konstantinos	KR	SEMAF (ALE)
KENNY, Samuel	SK	Transport & Environment
FLETCHER, Simon	SF	UIC
LEVY, Celia	CL	UIC
BRODEO, Gautier	GB	UITP
FURIO, Nicolas	NF	UNIFE/ERRAC Secretariat

Meeting Agenda

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- 1. INTRODUCTION – ROUNDTABLE**
 - Presentation of the Members/Alternates and Observers
 - Adoption of the Agenda and minutes of the previous meeting
- 2. SHIFT2RAIL JU – STATE OF PLAY**
- 3. MEMBERS’ PRIORITIES FOR 2019-2020 (in the context of preparation of the S2R JU Annual Work Plan 2019)**
 - Presentation from Members’ and open discussion
- 4. FOLLOW UP OF THE INTERIM EVALUATION OF THE SHIFT2RAIL JOINT UNDERTAKING**
 - UR-ID WG members participation in S2R projects’ advisory groups
- 5. MEMBERS’ INPUT IN THE CONTEXT OF THE PREPARATION THE FUTURE RAIL RESEARCH AND INNOVATION ACTIVITIES (next Multiannual Financial Framework)**
 - Presentation from Members’ and open discussion
- 6. ANY OTHER BUSINESS, NEXT MEETING, CLOSING**
 - Date of next meeting
 - Other

Summary of Meeting	
Topic	Summary
1.Introduction	<p>The ED welcomed the participants. He introduced the key topics at the agenda, such as the priorities for the 2019-2020 work plans, the discussions on the next Multi Annual Financial Framework (MFF) as well as the participation of the UR-ID WG inside the S2R projects (advisory groups).</p> <p>The agenda and the minutes were approved by the participants, with no additional changes.</p>

2. Shift2Rail JU – State of play

Please refer to the PowerPoint presentation

On 2017 Call:

The ED said that all projects issued from the 2017 call have now been officially launched.

The JU and the Members are also currently preparing the demonstrations for key events to be held in 2018 (Transport Research Arena in Vienna and InnoTrans in Berlin).

On S2R Governing Board:

The S2R Governing Board was held on 27 October 2017. It approved the Annual Work Plan 2018, which draft has been uploaded to the S2R website (<https://shift2rail.org/wp-content/uploads/2017/11/Decision-6-2017 - AWP2018 Annex.pdf>).

CMB however clarified that this document was still a draft and that the final version, which will be uploaded to the Horizon 2020 submission system, will be the official one. Small amendments to the text (on legal matters) will be brought in and are to be approved by the S2R Governing Board in December.

The Governing Board also approved the new “MAAP Part A”, which draft was discussed during the previous meeting of the S2R UR-ID. The document can be found on the S2R website (https://shift2rail.org/wp-content/uploads/2017/11/Shift2Rail-MAAP-Part-A_Executive-View_web.pdf).

The document lays out the objectives, the “innovation capabilities” linked to these objectives and how to concretely deliver them.

CER (AVH) asked whether the exercise performed during the drafting of the MAAP Part A allowed to find any gaps in the current research programme.

CMB answered that S2R does not cover all of the railway needs. In addition, S2R takes care of Research and Innovation but not of deployment of innovative solutions. This could be an aspect that could be part of a follow-up to S2R, the idea being to ensure enough financing for deployment of new solutions. A coordinated and sufficiently financed deployment needs to be ensured.

UIC (SF) reacted by saying that Railway Undertakings will only deploy solutions that are of added value. RUs should not be forced to deploy (innovative) solutions.

CER (SK) stated that a business case analysis is performed by Railway Undertakings in order to ensure that investments are relevant and of added-value.

On Annual Work Plan 2018 & 2018 Info Day (12 December 2017, Brussels)

CMB presented the key facts and figures related to the Annual Work Plan 2018. He reminded the UR-ID members that the focus is on digitalisation and on fostering cross IP collaboration (most notably on telecommunication and automation) so as to ensuring a system approach.

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During the Info Day (12 December 2017), the JU will present the key features of the call. The JU Members will also be present, representing the complementary projects to the topics included in the 2018 Open call for proposals. A matchmaking event will also be organised in the afternoon in order to help entities to find partners.



<p>3. UR-ID MEMBERS' PRIORITIES FOR 2019-2020 (in the context of preparation of the S2R JU Annual Work Plan 2019)</p>	<p><i>Please refer to the PowerPoint presentation</i></p> <p>LP presented the updated GANTT charts of the S2R Technology Demonstrators (showing the on-going and planned activities). She explained that S2R would like to give the opportunity to the UR-ID members to provide input to the next Annual Work Plans. The JU and Members have already started working on Annual Work Plan 2019.</p> <p>It was agreed, in order to give more time to the Members to gather input, that this topic will be addressed again during the next meeting of the UR-ID, in March 2018.</p>
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4. FOLLOW UP OF THE INTERIM EVALUATION OF THE SHIFT2RAIL JOINT UNDERTAKING

- UR-ID WG members participation in S2R projects' advisory groups

Please refer to the PowerPoint presentation

UIC (SF) presented UIC's vision regarding the input they can bring to the S2R UR-ID working group (*the slides are included in the master presentation*).

UNIFE (NF) disagreed with the vision presented by UIC on standardisation, underlining the necessity to take into account RASCOP, to avoid repeating discussions in different bodies and platforms.

Regarding the involvement of UR-ID members in S2R, CMB explained that the (S2R) programme is implemented via projects and that some of the members of UR-ID are (already) involved, in one way or another, inside the projects. However, we need to have an efficient organisation, both at the level of the group but also involvement of the group in the different projects.

CENELEC (PU) disagreed on the concepts presented by UIC in their presentation on the specific item linked to standardisation. The key driving forces are regulation, standardisation and research. Those elements interact and are not independent from one another.

ALICE (FL) will also take the point (on organisation and ways of working from UR-ID) inside his platform to see and make a proposal on how to best contribute to the group. ALICE is willing to contribute to the capability "logistics on demand".

EPF (WS) said that the mind-set of the sector also needs to be adapted for change (e.g. current discussions on TAP TSI). This will specifically be relevant for the deployment of solutions coming from Research and Innovation.

CMB confirmed. Taking into account the people involved in the process is also needed, not only technology itself.

ETF (ST) explained that her organisation does not have members in S2R, and that resources do not allow to follow closely the developments. Nevertheless, ETF is interested about what will happen once the results will be deployed. Information needs to be passed as they are going to be impacted by these new solutions.

EURNEX (AC) stated that multimodality is lacking from the current S2R approach. Regarding universities and research institutes, he reminded that one of their needs is open access to data and research results. For the moment, this is not enough the case in S2R projects. Information from deliverables is missing from the projects websites.

CMB noted the point on multimodality. Regarding the available deliverables, maybe not all the projects have public deliverables available yet. This will be further investigated.

Commenting on the necessity for R&I to be in line with user requirements and needs, CER (SK) explained that companies run Cost Benefits Analysis before joining projects, to ensure that activities are relevant from a business and economic point of view. She also explained that UR-ID is most likely to evolve with time. More activities will arise once the results will be made available. The angle



of thinking will need to be changed and different (type of) experts will need to be involved.

CER (AVH) asked whether information on the Advisory groups is available on the S2R website. LP explained that information is not available on the website. The JU is currently working on gathering information from all projects; this will be made available to the UR-ID WG members in order to gather interest.

For CMB, it was clear that everyone wants to make sure this group is meeting the initial expectations.

PU made a short presentation from expectations from CENELEC (*see embedded in the presentation*).

<p>5. MEMBERS' INPUT IN THE CONTEXT OF THE PREPARATION THE FUTURE RAIL RESEARCH AND INNOVATION ACTIVITIES (next Multiannual Financial Framework)</p>	<p><i>Please refer to the PowerPoint presentation</i></p> <p>This item will be discussed in more depth at the next meeting. In the context of the negotiations on the next MFF, the UR-ID members will focus on gathering and discussing ideas coming from their respective members.</p> <p>CMB explained that this is the starting point of a process that will continue for the next 18 months. Some of the key challenges and priorities will need to be reflected in the next programming period.</p> <p>Regarding "Shift2Rail 2", current discussions are covering the following preliminary items:</p> <ul style="list-style-type: none"> - Higher TRLs activities, with additional new research topics. - Lower TRLs activities ("blue sky research"). - Deployment of innovative solutions coming from S2R. - Financing of start-ups and a focus on social sciences.
<p>6. AOB</p>	<p><i>Communication</i></p> <p>LP reminded UR-ID members to continue informing the JU about relevant events for 2018, which could be attended by S2R (in addition to the two major events of 2018 – TRA and InnoTrans – where the JU will already be represented).</p> <p><i>Next meeting</i></p> <p>The next meeting will take place on 05 March 2018 (11:00 to 14:00).</p> <p><u>Preliminary agenda:</u></p> <ul style="list-style-type: none"> - Follow-up on advisory groups; - Next Multi-annual Financial Framework/preparation for the future rail research and innovation activities. <p>CMB thanked the participants and closed the meeting at 11:30.</p>