

Minutes of Meeting

User Requirements/Implementation and Deployment WG

Meeting type:	UR/ID WG	Date/Time:	11/07/2017 09:30-12:00
		Location:	S2R Joint Undertaking HQ
Meeting Coordinator:	Léa PATIES	Issue Date:	14/07/2017

Attendee Name (present)	Initials	Organisation
BORGHINI, Carlo Maria	CMB	Shift2Rail Joint Undertaking
PATIES, Léa	LP	Shift2Rail Joint Undertaking
WILLIAMS, Elena-Mihaela	MW	DG MOVE
PEREIRA-COUTINHO, Teresa	TP	DG MOVE
CORK, Cliff	CC	CEN (RSSB)
UMILIACCHI, Paolo	PU	CENELEC (CNC)
KUZMIC, Sylwia	SK	CER (PKP)
VAN HINBERGE, Anton	AVH	CER (NS)
VAN DER JAGT, Nicolette	NVDJ	CLECAT
TRIER, Sabine	ST	ETF
CARILLO ZANUY, Armando	ACZ	EURNEX
PARMENTIER, Francis	FP	NB-Rail
LATZEL, Lutz	LL	SEMAF (ALE)
RIGOS, Konstantinos	KR	SEMAF (ALE)
LEVY, Celia	CL	UIC
PRICE, Maria	MP	UIP
FEYEN, Eric	EF	UIRR
BENTO, Barbara	BB	UIRR
DAUBY, Laurent	LD	UITP
FURIO, Nicolas	NF	UNIFE/ERRAC Secretariat

Meeting Agenda

- 1. Introduction**
 - a. Adoption of the Agenda
 - b. Approval of the minutes of the previous meeting
- 2. Shift2Rail JU: State of Play**
- 3. Part A of the S2R Multi Annual Action Plan (MAAP)**
 - a. Presentation & discussion
 - b. Next steps
- 4. Update on S2R JU activities on Standardisation and Regulation**
- 5. AOB and closing**
 - a. Date of next meeting
 - b. Other

Summary of Meeting	
Topic	Summary
1. Introduction	<p><i>Please refer to the PowerPoint presentation</i></p> <p>CMB thanked the members for attending the meeting which will focus on the presentation and initial discussion of the draft MAAP Part A, before its expected adoption by the S2R Governing Board in October 2017.</p> <p>Following a roundtable introduction of the members, the agenda of the meeting was approved. The minutes of the previous meeting (held on 15 December 2016) were approved, with no further changes.</p>
2. Shift2Rail JU – State of play	<p><i>Please refer to the PowerPoint presentation</i></p> <p>CMB provided an update on the current JU activities. He specifically referred to the good ramp-up of the 2015-2016 projects and the preparation of the Annual Work Plan 2018. He noted that starting from 2018, the activities will gradually shift from research to innovation, as the topics are reaching higher TRLs.</p> <p>The JU is also currently preparing major events for 2018 – Transport Research Arena (April, Vienna) and InnoTrans (September, Berlin). The JU and its members are currently discussing the possibility to have demonstrations at these events.</p> <p>CMB also highlighted the current effort put in the work on Key Performance Indicators (KPIs). The objective is to demonstrate how the different TDs are contributing to the overall targets defined in the S2R regulation.</p> <p>Regarding the Call 2017, he confirmed the high-quality of the proposals received and evaluated during the Spring 2017. The Grant Agreement preparation is currently under way for the awarded projects that are expecting to start in September. He also underlined that the efforts to organise information days in Member States is starting to pay off as a higher participation from countries such as Greece has been seen in this call. He also emphasized on the necessity for European federations to relay information to their members.</p> <p>CMB also informed the participants that the JU, based on the S2R Governing Board decision, just published the Invitation to the Shift2Rail Associated Members to submit an answer in view of the realignment of their activities and additional commitment to the S2R Programme. The call is for Associated Members only and will allow them to realign/re-adjust their planned activities and related financial commitment in the programme, as an amount of the S2R budget was not allocated during the first call. The JU hopes that this call will help supporting the participation of additional Railway Undertakings and Urban Operators to the activities (especially in IP2 and IP4) but as well as increasing the participation of SMEs. A webinar will be organised to provide explanation on the call and a B2B event will be held at the S2R JU Headquarter on 06 September.</p> <p>Finally, CMB reported on the call for expression for interest for the position currently</p>

	<p>vacant in the S2R Scientific Committee. The focus will be put on getting expertise on digital topics (telecommunication, ICT, Artificial Intelligence). In addition, a rotation approach may be introduced in the Scientific Committee in order to bring new expertise every couple of years.</p> <p>Elena-Mihaela Williams (DG MOVE) supported the rotation principle, which will indeed help addressing the subjects covered in Shift2Rail. She asked how the JU intends to implement it.</p> <p>CMB explained that the objective would be to change every 3 years and to enlarge the participation of the SC. A key focus will be put on “soft sciences” such as social impact. The objective is to try and mirror the key elements affecting the railway system.</p> <p>Maria Price (UIP) asked whether rail stakeholders will be able to attend the JU week in Strasbourg as well as more details about the objective of such event. CMB confirmed the event is open to everyone – however, there will be limitations for people who do not have accreditation (due to security reasons). The JU week will be the occasion to showcase the work done by the Joint Undertakings. The representative from DG MOVE also explained that the Commission will also be publishing a Staff Working Document on the evaluation of the JUs at the same period of time.</p>
<p>3. Part A of the S2R Multi Annual Action Plan (MAAP)</p>	<p>Please refer to the PowerPoint presentation</p> <p>CMB presented the key aspects related to the MAAP Part A. The idea was to have a top-down approach, compared to the bottom-approach used for building the original MAAP (technical description of the different TDs) which is now becoming the MAAP “Part B”, feeding the Annual Work Plans (yearly calls).</p> <p>The MAAP Part A establishes the vision of S2R. S2R should address the needs of the business to make rail the backbone of transport in Europe. The JU and its members want to make sure the innovations developed in the programme will reach the market.</p> <p>The document uses the Innovation Capabilities (developed by Railway Undertakings in the context of an UIC working group) needed for the railway of tomorrow, as a basis for the document. The JU members have then linked the results expected from the different Technology Demonstrators (clustered as “building blocks”) to map out the S2R contribution to these Innovation Capabilities.</p> <p>Members of the UR-ID WG will be invited to provide their comments to the document, which will be circulated after the meeting, by 22 September 2017. The document is expected to be approved by the S2R Governing Board on 27 October.</p> <p>CER asked whether cybersecurity was addressed in Capability 4 (More value from data). CMB confirmed, as this is certainly a key topic for the sector in the age of digitalisation.</p> <p>Speaking on behalf of ERRAC, Nicolas Furio explained that the European Technology Platform was currently working on a new vision document which will establish priorities for the sector by 2050. The first draft will be made available by September, which fits the timing for providing comments to the S2R MAAP Part A. The final draft</p>

	<p>of the new ERRAC strategy will be presented during the ERRAC Plenary in November. The ERRAC vision will also include priorities for a follow-up to Shift2Rail in the next Multi Annual Financial Framework of the Union (MFF).</p> <p>Then speaking on behalf of UNIFE, Nicolas Furio asked whether the concept of ITD (Integrated Technology Demonstrator) will be kept, considering the introduction of the concept of Building Blocks in the MAAP Part A. CMB explained that current S2R view is to consider the Innovation Capabilities as ITDs including their enables, ie building blocks. However, he underlined that the concept of System Platform Demonstrator (SPD) will be kept.</p> <p>UITP noted that the environment activities should not just be limited to reducing the rail CO2/other emission footprint (currently the S²R focus), but at least equally importantly to capabilities to plan and design new projects and retrofit brown field assets in more weather-resilient railways (see numerous flooding in June-July 2017 leading to service interruptions).</p> <p>Sabine Trier from ETF remarked that customers should also have a responsibility. An increased focus should also be put on the worker (in the system).</p> <p>Mihaela Williams agreed with the vision of ETF. Social responsibility should be given more importance.</p>
<p>4. Update on S2R JU activities on Standardisation and Regulation</p>	<p><i>Please refer to the PowerPoint presentation</i></p> <p>Léa Paties provided an update on the JU activities in the field of standardisation.</p> <p>Mihaela Williams confirmed that the regulatory impact of the Shift2Rail activities is very important.</p> <p>Regarding the planned collaboration with ETSI, UITP remarked that coordination may be necessary for the on-going important discussions on spectrum allocation for mainline and urban rail. CMB agreed and confirmed that Léa Paties was the JU contact point on this topic.</p> <p>UIP explained that the yearly calls for proposals published by the JU should be carefully drafted when it comes to some topics which may have an impact on regulation. CMB explained that change in regulation should be considered for developments stemming from S2R, if a business case exists for deployment.</p> <p>Finally, Célia Levy reminded that the functional standardisation should be handled by UIC, as discussed during the last RASCOP Plenary.</p> <p>Paolo Umiliacchi, CENELEC representative, presented quickly the current activities of CENELEC and the planned collaboration between the S2R and CEN/CENELEC. This is being established in order to ensure alignment for the S2R deliverables which may have an impact on standardisation.</p>

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8. AOB and closing	The next meeting will take place on 22 November 2017, at the S2R JU Headquarters, Brussels. CMB thanked the participants for their active participation and closed the meeting at 11h50.
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Action nr.	Action	Related Topic	Due date	Action Owner
1.	- Provide comments on draft MAAP Part A	Item 3	22 September 2017	S2R UR-ID WG members