

## Shift2Rail Joint Undertaking (S2R JU)

### **21<sup>st</sup> FORMAL MEETING OF THE S2R JU GOVERNING BOARD**

BRUSSELS, 4 September 2019, 10:00-11h30

White Atrium building,

Avenue de la Toison d'Or 56-60, B-1060 Brussels

#### **PRESENT:**

<b>European Union, represented by the European Commission</b>	Elisabeth WERNER, Director C, DG MOVE	Chair (Alternate)
	Jean-Francois AGUINAGA, Head of Unit, Directorate D, DG RTD	Co-Chair (Alternate)
	Mihaela WILLIAMS, DG MOVE	Observer
	Leonardo DONGIOVANNI, DG MOVE	Observer
	William BIRD, DG RTD	Observer
	John CLEUREN, DG RTD	Observer
<b>ALSTOM</b>	Sophie PERROCHEAU	Alternate Member
<b>AZD Praha</b>	Michal PAVEL	Alternate Member
<b>BOMBARDIER</b>	Richard FRENCH	Alternate Member
<b>CAF</b>	Jorge DE CASTO	Alternate Member

<b>DEUTSCHE BAHN</b>	Ulrich MEUSER	Observer
<b>EUROC</b>	Thomas PETRASCHEK	Alternate Member
<b>HACON</b>	Lars DEITERDING	Member
<b>HITACHI RAIL STS</b>	Antonella TROMBETTA	Alternate Member
<b>INDRA</b>	Javier RIVILLA LIZANO	Member
<b>KNORR - BREMSE</b>	Martin DEUTER	Member
<b>KNORR - BREMSE</b>	Hans-Christian HILSE	Member
<b>NETWORK RAIL (Industrial Spokesperson)</b>	Andy DOHERTY	Member
<b>SIEMENS</b>	Jürgen SCHLAHT	Alternate Member
<b>SMART DEMAIN CONSORTIUM</b>	Henk SAMSON	Member
<b>SMARTRACON CONSORTIUM</b>	Michael Meyer zu HÖRSTE	Member
<b>SNCF</b>	Christophe CHERON	Alternate Member
<b>THALES</b>	Yves PERREAL	Alternate Member
<b>TRAFIKVERKET</b>	Bo OLSSON	Member
<b>VVAC+</b>	Filip KITANOSKI	Alternate Member
<b>European Railway Agency</b>	Anna GIGANTINO	Observer

<b>Chairperson of the States Representative Group</b>	Sarah BITTNER-KRAUTSACK	Observer
<b>Chairperson of Scientific Committee</b>	Angela DI FEBBRARO	Observer
<b>S2R JU</b>	Carlo M BORGHINI	Executive Director
	Giorgio TRAVAINI	Observer
	Vincent DECLERFAYT	Observer
	Isaac GONZALEZ GARCIA	GB Secretariat

<b>FAIVELEY Transport</b>	Roberto TIONE	Observer
<b>KAPSCH</b>	Ulrich GEIER	Observer
<b>TALGO</b>	Emilio GARCIA	Observer
<b>TALGO</b>	Alfredo GONZALEZ	Observer

## **LIST OF DECISIONS:**

The following decisions were taken by the Board:

- Decision n° 07/2019 approving the ranked lists of actions selected for funding, reserve list and the list of rejected proposals under the Shift2Rail JU call for proposals H2020-S2RJU-2019

## **OVERVIEW OF DISCUSSIONS:**

### **1. WELCOME FROM THE CHAIR AND ADOPTION OF THE AGENDA**

Ms Elisabeth Werner welcomed the participants to the 21st Governing Board meeting and informed the GB that Ms Clara de la Torre (former Director of DG RTD and co-Chair) has been appointed as Deputy Director-General of DG CLIMA. Ms Werner also welcomed Ms Sarah BITTNER-KRAUTSACK, the new Chairperson of the States Representative Group.

The Chair recalled the risk of conflict of interest for all industry members with regard to the S2R JU call 2019 (the only item for decision) as previously communicated by the S2R JU Executive Director. Therefore she kindly asked all members of the Governing Board, and in particular the industry members, to duly sign the Declaration of absence of conflict of interest and confidentiality (CoI) and to abstain from deliberations on the Call 2019 Decision or any other matter should a conflict of interest on the matter exist. The CoI forms were available in the meeting room.

The final agenda, as indicated below, was approved by the Board.

<b>4 SEPTEMBER 2019</b>	
1. WELCOME FROM THE CHAIR AND ADOPTION OF THE AGENDA	
- <i>Declarations of conflict of interest based on the Agenda items, in particular in relation to point 4 of the present GB meeting</i>	10:00
2. INFORMATION FROM THE COMMISSION	
3. ADOPTION OF THE MINUTES OF THE GB OF 24 JUNE 2019	10:10
<b>ITEMS FOR DECISION OF THE GOVERNING BOARD</b>	
4. DECISION APPROVING THE LIST OF ACTIONS SELECTED FOR FUNDING UNDER THE SHIFT2RAIL JU CALL FOR PROPOSALS H2020-S2RJU-2019  <i>This Agenda item is for decision with particular attention to the specific provisions of Article 13 and 14 of the Rules of Procedures of the Governing Board.</i>	10:15
<b>ITEMS FOR DISCUSSIONS</b>	
5. RENEWED PROGRAMME GOVERNANCE AND CHANGE MANAGEMENT  <i>Presentation of the Executive Director</i>	10:30
<b>ANY OTHER BUSINESS</b>	
6. AOB	
- DATE OF THE NEXT MEETING: 14 NOVEMBER 2019	

The GB was followed by three informal workshops on S2R 2.0, KPIs and the draft AWP 2020 that took place on 4<sup>th</sup> September in the afternoon and on 5<sup>th</sup> September in the morning (see agenda below).

<b>4 SEPTEMBER 2019</b>	
<b>WORKSHOP ON S2R 2.0</b> ( <i>facilitated by a dedicated Team</i> )	11:30 – 18:30
Introduction by the S2R ED CK methodology Experience in Nanoelectronics sector to rebuild of R&D agenda using CK methodology (I regenerating R&D or R-I-D) A conceptual breakthrough based on ERRAC 2030 vision: identifying & qualifying concept (identifying new clusters of concepts and/or missing concepts)	11:30- 13:00
<b>Lunch</b>	<b>13:00 – 13:45</b>
Working groups discussion on “What could be additional disruptive concepts” (I regenerating R&D by highlighting exploration fields to be investigated) Working groups discussion on “What could be transforming projects and activities derived from identified concepts” (from exploratory fields to exploration program and exploration projects) Hot debrief, next steps (what could be done with results? What could the first steps be? including developing the exploratory dimension of S2R by dedicating an amount of money to specific WP exploration or to develop exploratory dimension in all WP)	14:00- 18:30
<b>5 SEPTEMBER 2019</b>	
<b>WORKSHOP ON KPIs</b>	9:30 – 11:00
1. OVERVIEW OF KPI'S, SYSTEM PLATFORM DEMONSTRATORS (SPDS), KPI MODEL, RESPONSIBILITIES 2. KPI STATUS PER IP 3. PROBLEM AREAS AND SOLUTIONS 4. ANALYSIS OF PRELIMINARY RESULTS OF RELEASE 2.0	
<b>WORKSHOP ON DRAFT AWP2020</b>	11:15 – 13:00
Review of the AWP 2020 in order to focus on key priorities and reach an agreement on final budget allocation in view of the final draft to be submitted to the GB by mid-October for adoption on 14 November	

## **2. INFORMATION FROM THE COMMISSION**

The Chair presented the latest developments on the ongoing process for a renewed partnership under “Horizon Europe” (HEU). The Impact Assessment process has started in July 2019. Under the coordination of DG RTD, a team of contractors is carrying out a study that will look into the available options in terms of policy and governance for the new rail Partnership, provisionally called “Transforming Europe’s rail system”. Stakeholders had the chance to comment on the “Inception Impact Assessment” prepared by the Commission, during the month of August. The Chair welcomed that several GB industry members expressed their views and reiterated their support for the creation of a “rail institutional partnership” under HEU. The Chair added that 46 feedbacks were submitted by stakeholders and individual citizens from various Member States, European and International organisations as well as one EU Member State with full support for an Institutional Partnership. From a first assessment of the content, feedbacks are overall very positive about the setting up of a research partnership in the rail sector. Moreover, respondents provided some initial inputs on the content and priorities of the new partnership (e.g. a more prominent role for urban transport, dedicated initiatives for SMEs, inclusion of hyperloop, etc.). The Chair recalled that the European Commission is expecting further and more detailed inputs from GB industry members and reminded that stakeholders will have the chance to express their view during the public consultation that is expected to be launched in the coming days. In parallel, DG MOVE will work with a contractor on a more detailed study that could eventually help in the elaboration of the Masterplan for the new Partnership. The provisional time-table is the following:

- End of 2019: submission of Impact assessment to the Regulatory Scrutiny Board.
- Early 2020: adoption of Commission proposals for new Partnerships.
- Early 2021: launch of new Partnerships under Horizon Europe.

As regards the content of the new Rail Partnership under HEU, the Chair highlighted that the Commission, in particular DG MOVE and DG RTD, have a very positive attitude towards the partnership on rail. The Chair confirmed that the railway sector is a highly appropriate sector for an institutionalised European partnership and S2R JU is delivering what was expected. In terms of partnerships under Horizon Europe, the target will be to increase their effectiveness and maximise their impact in achieving our policy priorities. The Chair added that, to best align the work of the future partnership with the policy objectives, we should focus more on sustainability and digitalisation. To achieve this in rail, much more attention should be paid to rail freight, which is the best available short term alternative for decarbonising land transport. For this purpose, digitalisation is key. In case of endorsement of the future Rail partnership, some budget may be foreseen for non-member activities as

well as activities on emerging issues, which are of common European interest, such as Hyperloop. The chair invited GB industry members, as representatives of key European industries, to pass the same message to national ministers of research, transport and finance.

### **3. REPORT OF THE EXECUTIVE DIRECTOR ON S2R JU ACTIVITIES**

The Executive Director indicated that since the last Governing Board, the activities of the JU were largely focused on the Call 2019 process evaluation, reviews of ongoing projects including those entering the closure phase and support to the Commission services in the context of the preparation for the next rail research and innovation programme.

### **4. ADOPTION OF THE MINUTES OF THE GB OF 24 JUNE 2019**

The Chair invited the participants to comment on the minutes of the twentieth Governing Board meeting which included the comments received. The minutes were adopted with no additional changes.

## **ITEMS FOR DECISION OF THE GOVERNING BOARD**

### **5. DECISION APPROVING THE LIST OF ACTIONS SELECTED FOR FUNDING UNDER THE SHIFT2RAIL JU CALL FOR PROPOSALS H2020-S2RJU-2019**

The Chair expressed the Commission's satisfaction with the quality of the submitted proposals, which appear very promising in delivering tangible results. The Chair gave the floor to the S2R JU Executive Director to present the Call 2019 results.

The S2R JU Executive Director first pointed out that the draft GB Decision was slightly modified during the Commission inter-service consultation in order to introduce some legal adjustments requested by the EC Legal Service, in particular to introduce the adequate legal basis as regards the possibility that the S2R JU Executive Director invites an applicant to adjust its proposal in the light of the recommendations of the evaluation committee and the Call text requirements.

As regards the Call 2019 results, the Executive Director informed that after the evaluation process 48 proposals were declared admissible and eligible by the S2R JU, which amounts to €148.6 million (€116.7 million co-funding) and a 34% Open Call proposals increase compared to last year. The Executive Director also informed that one Open Call topic included in the S2R JU AWP 2019 was not covered (i.e.: no proposal submitted).

The Executive Director then introduced the results per beneficiaries and country applicants for both the Call for Members (CFM) and for the Open Calls (OC).

Finally the Executive Director presented the results per topics as well as the first ranked proposals (please refer to the presentation in attachment).

After the presentation of the call results, the Executive Director and the Chair provided some clarifications requested by the industry spokesperson as well as other GB members and the observers, namely:

- Next steps of the S2R JU call 2019: as confirmed by the EC Legal Service, in order to ensure transparency and equal treatment, the Decision shall be first formally adopted by the GB (i.e.: signed by the GB Chairperson) and published on the S2R JU web site. Afterwards the Executive Director shall inform the applicants of the results of the evaluation. For the actions selected for funding (i.e.: proposals ranked first), the notification letter sent by the Executive Director shall invite applicants to start the grant preparation (the so called “GAP phase”).
- Access to the individual evaluation summary reports by EU staff that were present during the evaluation as observers, in particular European Union Agency for Railways (ERA) staff: the issue has implications regarding the transparency principle and public access to EU documents, on the one hand, and the confidentiality and data protection principles, on the other hand. The S2R JU will submit the question to the Common Legal Support Service of DG RTD for legal advice.
- Statistics per applicant/beneficiary and by country: as soon as the GB Decision is adopted, the Executive Director will provide the GB members and the States Representative Group with more detailed statistics on the call results, also with a detailed allocated EU funding budget.
- Re-allocation of the budget for the Open Call topic not covered (Support to the development of technical demonstrators for the next generation of brake systems). The €2.1 million budget could be re-allocated to the AWP 2020. The issue will be discussed during the informal workshop on the draft AWP 2020.
- State of play of 2018 Call projects: all the Grant Agreements have been signed. Nevertheless one open call project has not yet started with an UK beneficiary. The S2R JU will wait for the UK’s withdrawal, in particular in case of a non-deal scenario to take a decision.

### ***Decision***

The Governing Board adopted the Decision n° 07/2019 approving the ranked lists of actions selected for funding, reserve list and the list of rejected proposals under the Shift2Rail JU call for proposals H2020-S2RJU-2019.

## **ITEMS FOR DISCUSSION OF THE GOVERNING BOARD**

### **6. RENEWED PROGRAMME GOVERNANCE AND CHANGE MANAGEMENT**

The Chair gave the floor to the S2R JU Executive Director (ED) in order to introduce the draft ED Decision for a renewed S2R JU programme governance and change management. The Executive Director pointed out that the Decision is covered by the existing S2R JU legal framework.

The objective introduced by the ED is to formalise the current informal arrangements in place since 2017 to oversee the Programme implementation. This would materialize in the form of an “ED Programme Board” in order to advise him on the strategic direction of the Programme while committing to ensure the prompt implementation at project level, without introducing limitations on consulting and meeting regularly with any other S2R Industry Member; the Executive Director has bilateral meeting with the Commission every two weeks indicatively.

The Chair welcomed the ED initiative and considered useful to have smooth informal channels between the GB and the ED, but without creating unnecessary burden in the GB decision making process. The Chair underlined the added value to the on-going discussion of this “pilot project” in view of a possible formalisation under the legal framework of the new rail partnership in Horizon Europe. The Chair stressed that the goal to formalise this process in an ED Decision should be to enhance transparency and find solutions for specific aspects and, in some cases, propose a possible way forward.

The industry spokesperson emphasised the need to formalise the process. GB members also stressed the need to keep the Governing Board duly informed of the advisory activities to ensure adequate transparency.

As regards the next steps, the ED will continue consulting the GB members and organising bilateral meetings with the European Commission. The target is to have the Decision adopted by the ED and include the renewed programme governance and change management into the S2R 2 programme, on a pilot project in a manner to assess it in around 1 year time. The GB took consequently note of the ED Decision and requested some adjustments to include the outcome of the discussions.

## **ANY OTHER BUSINESS**

The Executive Director informed that the objective of the on-going work on the Memorandum of Understanding (MoU) between the S2R JU and the region of the Basque Country is not to discriminate any European region but to collaborate with this region in a manner for them to use Union Regional

funding for R&I in railway, as much as possible making use of the outcomes of the S2R Programme. He emphasised that the MoU does not contain neither a budgetary commitment nor any other legal obligations. The MoU intends to develop synergies between activities based on the successful experiences CleanSky JU has developed in the past. The Executive Director added that on 9 October the S2R JU - in the margins of the Week of the Regions, will host an event open to all European Regions to collaborate and develop opportunities for the current and future Programme. The Committee of the Regions has agreed to include the S2R JU event in their agenda. The Executive Director thanked Siemens for their contribution and informed the GB that the S2R JU has been recently approached by the Andalusia Region.

### ***INDICATIVE LISTS OF DOCUMENTS TO BE ADOPTED AT THE NEXT BOARD MEETING OR BY WRITTEN PROCEDURE***

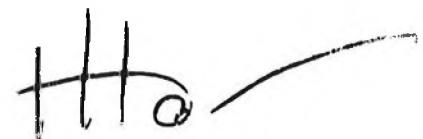
- AWP 2020
- New financial rules of the S2R JU (alignment to the new EU Financial Regulation)
- MAAP Part B
- MCCOLA
- Mandate to the Executive Director to request the Commission's agreement to the non-application of general implementing rules of the Staff Regulation
- Data Protection - Internal Rules on data subject restrictions

### ***NEXT MEETING***

The next GB meeting will take place on 14 November 2019. The calendar for the GB meetings in 2020 will be adopted during this meeting.

Done in Brussels on 4 September 2019.

Signed:



Henrik HOLOLEI

Chairman of the Governing Board

Annex: S2R JU Executive Director's presentation on the S2R JU Call 2019 results per topics as well as the first ranked proposals.