

**Q&A**

Number	Question	Validated answer	Date of answer
1	<p>a. I would like to know if Calls for proposals for the JU MEMBERS can include any partner non JU in a consortium.</p> <p>b. In case of negative question, could you inform me if a company can be included as JU member?</p>	<p>a. According to the eligibility criteria listed in the Shift2Rail Annual Work Plan (section 2.3.4 Standard eligibility conditions) only JU members (founding and associated) and their affiliates can be beneficiaries in the Calls for members.</p> <p>Nevertheless, a non-JU member has the possibility to participate in call for members, if linked with a participating member as:</p> <ul style="list-style-type: none"> <li>- Third party with a legal link with the beneficiary,</li> <li>- Subcontractor</li> </ul> <p>In both cases, standard H2020 rules on subcontracting (best value for money etc.) and on linked third parties (a legal arrangement which extends beyond the scope of the relevant action, etc.) should be respected. See Articles 13 and 14 of the Annotated Grant Agreement for further details  <a href="http://ec.europa.eu/research/participants/data/ref/h2020/grants_manual/amga/h2020-amga_en.pdf">http://ec.europa.eu/research/participants/data/ref/h2020/grants_manual/amga/h2020-amga_en.pdf</a></p> <p>b. there is no call for new Associated Members currently ongoing.</p> <p>Finally, you can of course participate to the Open Call (OC) for proposals (accessible only to non-Members entities) currently published.</p> <p>We kindly invite you to register to the Shift2Rail Information Day – Open Calls for Proposals 2017 <a href="http://shift2rail.org/shift2rail-information-day-open-calls-for-proposals-2017-update/">http://shift2rail.org/shift2rail-information-day-open-calls-for-proposals-2017-update/</a>.</p>	23/12/2016
2	<p>Some topics under the OC for proposals indicates that actions will be complementary to topics funded under CFM2015 and/or CFM-2016. In such calls a total of 13 proposals were funded, but there is no summary information on them (neither in Cordis nor in the S2R webpage). Will this information be available?</p>	<p>The information you are referring to is already available at the Cordis website: <a href="http://cordis.europa.eu/home_en.html">http://cordis.europa.eu/home_en.html</a></p> <p>The projects that are funded under S2R can be retrieved by performing a search with the key words "Shift2Rail" or "S2R".</p> <p>S2R shall publish on its website a fiche for each of the aforementioned projects by the 10 January 2017 (<a href="http://shift2rail.org/">http://shift2rail.org/</a>).</p>	23/12/2016
3	<p>Some topics under the OC for proposals indicates that actions will be complementary to topics funded under CFM2015 and/or CFM-2016. It is also mentioned the need to perform a "Collaboration agreement" between projects, and that there is available a template. However, I cannot find such template. We will appreciate if you could indicate where it is located in the website.</p>	<p>The content of the "Collaboration Agreement" has to be decided between the collaborating Projects. Nevertheless, the S2R JU has developed a model template for the "Collaboration Agreement" which will be made available in the S2R website (<a href="http://shift2rail.org/">http://shift2rail.org/</a>) by the 10 January 2017. This model template should be facilitating the establishment of the final agreement between the collaborating projects.</p>	23/12/2016
4	<p>My company is not a S2R member and is interested to participate in a project related to an Open Call (OC) as a beneficiary and in a project related to a Call for Members (CFM) as a supplier, both calls being complementary. Is this possible?</p>	<p>Yes.</p> <p>You may indeed submit a proposal to participate to an OC project as a beneficiary and act as a linked third party or be selected as a subcontractor by a beneficiary of a CFM project. Please note however that while the calls you mentioned are complementary, proposals submitted in each of them are subject to a separate evaluation. For example, an OC proposal to which you participate may be selected whereas a CFM proposal in which you are a subcontractor may not or viceversa.</p> <p>Regarding a potential participation in a CFM project as a subcontractor or a linked third party, H2020 rules on subcontracting (best value for money etc.) and on linked third parties (a legal arrangement which extends beyond the scope of the relevant action, etc.) should be respected. See Articles 13 and 14 of the Annotated Grant Agreement for further details  <a href="http://ec.europa.eu/research/participants/data/ref/h2020/grants_manual/amga/h2020-amga_en.pdf">http://ec.europa.eu/research/participants/data/ref/h2020/grants_manual/amga/h2020-amga_en.pdf</a></p>	23/12/2016
5	<p>I was hoping you might be able to help... Could you tell me if an organisation from Switzerland would be eligible to lead a S2R Open call and would they receive funding?</p>	<p>In accordance with the applicable rules for participation, nothing precludes a Swiss entity to participate in a project either as a coordinator or as a mere beneficiary.</p> <p>In both cases, however, this does not affect the rules regarding H2020 funding in the context of S2R, from which Swiss entities are excluded at this moment in time.</p> <p>In this respect, you should contact the H2020 Swiss contact point for further information.</p> <p><b>"obsolete, please refer to the answer to question 15"</b></p>	23/12/2016
6	<p>My company would be very interested to support and collaborate with committed partners, to work on;</p> <p>TOPIC : Development of new technological concepts towards the next generation of rolling stock, applied to major subsystems such as Carbody, Running Gear, Brakes, Doors and Modular interiors  Topic identifier: S2R-CFM-IP1-01-2017</p> <p>Please advise how we should proceed and which potential partners we could collaborate with.</p>	<p>First of all, it is important to note that the specific call to which you refer is addressed only to the JU members, as clearly indicated in the web page of the calls. Therefore the non-JU members are not eligible to apply for them directly (Shift2Rail Annual Work Plan 2017, section 2.3.4 Standard eligibility conditions). The call topics for non-members are marked with "OC" in the titles and clearly mentioned in the topic conditions underneath, while there other topics marked with "CFM" in the titles (and in the topic conditions) are for the already selected S2R JU members.</p> <p>Nevertheless, this does not prevent your company to express your intention to participate to the activities as</p> <ul style="list-style-type: none"> <li>- Third party with a legal link with the beneficiary,</li> <li>- Subcontractor</li> </ul> <p>of one or more of the S2R JU Members and Associated Members.</p> <p>In both cases, H2020 rules on subcontracting (best value for money etc.) and on linked third parties (a legal arrangement which extends beyond the scope of the relevant action, etc.) should be complied with. See Articles 13 and 14 of the Annotated Grant Agreement for further details  <a href="http://ec.europa.eu/research/participants/data/ref/h2020/grants_manual/amga/h2020-amga_en.pdf">http://ec.europa.eu/research/participants/data/ref/h2020/grants_manual/amga/h2020-amga_en.pdf</a></p>	20/12/2016

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7	<p>Could you please confirm (or otherwise) that for S2R-OC-IP3-02-2017: Future stations and accessibility (IP1 and IP3) you expect proposals to address all three parts of the Scope in the one proposal, i.e. proposals requesting ~€1.2m with each activity within scaled to approx. €400k?</p>	<p>S2R confirms that the proposals are expected to address both work stream as indicated in the description of the specific topic, you refer to. Below the extract of the relevant information from the call text for your convenience:</p> <p><i>The scope of the topic "S2R-OC-IP3-02-2017: Future stations and accessibility (IP1 and IP3)" includes two distinct work streams as follows:</i></p> <ol style="list-style-type: none"> <li>1. <i>Crowd flow analysis in large train station areas (TD3.11) – indicative budget of € 0.4 million</i></li> <li>2. <i>Improved Accessibility to Trains</i> <ol style="list-style-type: none"> <li>a. <i>Platform-based design solutions for Platform-Train Interface (TD3.11) – indicative budget of € 0.4 million</i></li> <li>b. <i>Train Access Door System for an independent and easy access (IP1-TD1.6) – indicative budget of € 0.2 million</i></li> <li>c. <i>Research on platform detection technologies for station platform height and position determination (IP1-TD1.6) – indicative budget of € 0.2 million</i></li> </ol> </li> </ol> <p><i>Proposals are expected to address both work streams and all the areas described under each work stream. The mentioned budgets are indicative, yet recommended.</i></p>	07/12/2016
8	<p>The only CCA topic is divided into two parts, Smart Maintenance and Human Capital, and each of them has a dedicated budget mentioned in the call text. I was wondering whether the proposals should address both of them or there may be two separate projects, each one addressing a specific area.</p> <p>As it is not clear from the text, how would you suggest to proceed?</p>	<p>The proposal should cover both work streams. The allocation of the budget to the two work streams is indicative, yet recommended.</p> <p>In fact, the topic to which you refer includes two distinct work streams, i.e.: Smart Maintenance and Human Capital. In the call topic description it is clearly stated that "Proposals should address all the following work streams, in line with the CCA Work Areas (WA) of the Shift2Rail Multi-Annual Action Plan (MAAP)".</p>	23/12/2016
9	<p>Question about S2R call: SR-OC-IP5-01-2017 In the call document, there is a line 'real-time yard--- in particular single wagon transport'. Does the scope include intermodal (container) rail traffic? I am asking this because I am not completely sure what 'single wagon transport' means.</p>	<p>The mention of "single wagon transport" in the call document SR-OC-IP5-01-2017 refers to the more commonly known term "single wagon-load transport" (SWL transport). This mode of transport includes different types of wagons and load units including a small share of containerized goods.</p> <p>As laid out in the "Scope", the main focus of the work stream 1 "real-time yard management" is shunting operation for train composition in "large and complex yard infrastructures", typically larger yards with a gravity hump. SWL transport, as the most complex discipline of rail freight, benefits most from the automation of processes in yards.</p> <p>The "Scope" of work stream 2 "real-time network management" "build[s] upon real-time yard management activities". In order for the required modelling and simulation for "freight traffic between departure terminals/nodes and [intermodal] arrival terminals/nodes covering the whole transport chain" it is also required to adapt and test the results (definitions, specifications, methods, processes,...) from the complex marshalling yards (work stream 1) for (intermodal) terminals.</p>	23/12/2016
10	<p>We have a doubt regarding the possibility of use of flat rates for subsistence in the projects from this call. I have checked the documentation but cannot find anything regarding this issue.</p>	<p>If you are referring to the indirect costs, please note in Horizon 2020, indirect costs are declared as a 25% fixed flat-rate of the eligible direct costs (minus certain direct eligible costs; see Article 6.2.E), page 43-44 of Model Grant Agreement MGA available on <a href="http://ec.europa.eu/research/participants/data/ref/h2020/grants_manual/amga/h2020-amga_en.pdf">http://ec.europa.eu/research/participants/data/ref/h2020/grants_manual/amga/h2020-amga_en.pdf</a>.</p> <p>For additional clarification request, please inform the call reference and specific costs you are referring to and we will get back to you.</p>	23/12/2016
11	<p>1. As a Phd student in Portugal, can I apply as an individual to Open Calls (I am not an EU citizen)? 2. In case my university or any other third party would be interested to join me in my proposal, can I add it later to my application/proposal?</p>	<p>An individual person alone is not eligible to apply for this type of calls under H2020 rules. You are kindly advised to consult the Standard eligibility conditions, which describe that, for example, for a Research and Innovation Action (RIA) what is necessary is: "At least three legal entities. Each of the three must be established in a different EU Member State or Horizon 2020 associated country. All three legal entities must be independent of each other."</p> <p>If you or your University is interested in participating in the S2R activities, we kindly invite you to register to the Shift2Rail Information Day – Open Calls for Proposals 2017 <a href="http://shift2rail.org/shift2rail-information-day-open-calls-for-proposals-2017-update/">http://shift2rail.org/shift2rail-information-day-open-calls-for-proposals-2017-update/</a>.</p>	23/12/2016
12	<p>When is the template for the Shift2Rail proposals available? Will the expectations of the proposal be quite the same as what is requested in a H2020 proposal?</p>	<p>The template to be used for the submission of proposals under the S2R 2017 call for proposals is identical to the one used under the H2020 calls for proposals and is available under this link:<a href="http://ec.europa.eu/research/participants/data/ref/h2020/call_ptef/pt/2016-2017/h2020-call-pt-ria-ia-2016-17_en.pdf">http://ec.europa.eu/research/participants/data/ref/h2020/call_ptef/pt/2016-2017/h2020-call-pt-ria-ia-2016-17_en.pdf</a></p> <p>However, as explained in the Call under the "Topic conditions and documents": Proposal templates are available after entering the submission tool (SEP).</p>	11/01/2017

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13	I am contacting you because I have a question about the shift2rail/EC funding rules : - Do you/they ask for a minimum of equity capital for the businesses involved in the projects?	With regards to the financial viability of the participants, the S2R JU checks the financial capacity of the project coordinator (i.e. it is not done at the single beneficiary) when the request EU funding for the action is equal or superior EUR 500,000 EUR, unless the coordinator is: <ul style="list-style-type: none"> <li>• a public body</li> <li>• a higher or secondary education establishment</li> <li>• an international organisation or body whose participation is guaranteed by the government of an EU country or associated country, in accordance with the Grants Manual section on legal entity validation and the H2020 Annotated Model Grant Agreement.</li> <li>• a private individual in receipt of a scholarship</li> </ul> <p>For additional information on this regards please consult the Participant Portal H2020 reference documents:  <a href="http://ec.europa.eu/research/participants/portal/desktop/en/funding/reference_docs.html#h2020-grants-manual-lev">http://ec.europa.eu/research/participants/portal/desktop/en/funding/reference_docs.html#h2020-grants-manual-lev</a></p> <p>You may find details on "Guide for beneficiary registration, validation and financial viability check" and here: <a href="http://ec.europa.eu/research/participants/docs/h2020-funding-guide/grants/applying-for-funding/register-an-organisation/financial-viability-self-check_en.htm">http://ec.europa.eu/research/participants/docs/h2020-funding-guide/grants/applying-for-funding/register-an-organisation/financial-viability-self-check_en.htm</a></p>	11/01/2017
14	I would like to contact the winning consortium of the call S2R-CFM-IP3-02-2016.  Is it possible to have a contact point?	Please have a look to the S2R website section "Projects", we provide some additional information publicly available there, including contact points which will also be regularly updated.	11/01/2017
15	Participation of Switzerland in the S2R call for proposals for 2017	As from 1 January 2017 Switzerland has become an Associated Country in relation to all parts of Horizon 2020, including the R&I activities of S2R. In practical terms, this means that as of that date, Swiss participants are eligible for funding and may count towards the minimum number of participants required for a project as entities established in an Associated Country (see the eligibility criteria for funding and participation under Regulation 1290/2013 on Horizon 2020 Rules for participation). You can find more detailed information here: <a href="http://ec.europa.eu/research/participants/data/ref/h2020/other/hi/h2020-hi-swiss-part_en.pdf">http://ec.europa.eu/research/participants/data/ref/h2020/other/hi/h2020-hi-swiss-part_en.pdf</a>	11/01/2017
16	We are interested in participating in the call of S2R-OC-IP4-01-2017: Smart technologies for improved travel companion and trip tracking. Nevertheless, I would like to ask the expected budget request by a proposal. I can find only the total budget 3.500.000EUR.	As per your question, for the call topic "S2R-OC-IP4-01-2017: Smart technologies for improved travel companion and trip tracking" the indicated maximum S2R funding is 3.500.000 Euros. Any interested party submitting a proposal answering this specific call can decide to request lower financing. Each proposal is expected to cover the full scope of the topic.	11/01/2017
17	What is expected from proposals in terms of complementarity in the 2017 call?  <i>Question received during the Q&amp;A session at S2R info-day</i>	The proposals should carefully take into account the call topic text and ensure they answer to the scope indicated there. If the call topic text refers to a complementarity then it indicates the topic code and there are in general two cases: - it refers to a complementary topic of the 2017 call: in that case read also that topic text and identify the differences. Please be aware that the deadline for proposal submission is the same for the 2 complementary call of the same year. - it refers to a complementary topic of the previous call (2015 / 2016): in that case read a) the previous topic text in the previous AWP which can be found in the S2R website under <a href="http://shift2rail.org/about-shift2rail/reference-documents/#collapseOne">http://shift2rail.org/about-shift2rail/reference-documents/#collapseOne</a> and b) the related Members Project fiche which can also be found on the S2R website under <a href="http://shift2rail.org/projects/">http://shift2rail.org/projects/</a> . You can find the model for the future Collaboration Agreement to be put into place (only for successful proposals retained for funding) also on the S2R website but all the concrete steps related to its drafting and finalisation are to be taken during the projects implementation.	17/01/2017
18	Are references to the complementary members' call expected in an OC proposal?  <i>Question received during the Q&amp;A session at S2R info-day</i>	The consortia responding to a topic should put into place what they consider appropriate for achieving the requested complementarity in their proposal texts. Reference to the complementary members' call are certainly possible, what is important is that the complementarity is taken into account from the proposal inception.	17/01/2017
19	Are the amounts indicated for each topic in the call meant to cover one project only?  <i>Question received during the Q&amp;A session at S2R info-day</i>	In principle, the S2R total annual budget available allows for retaining for funding one proposal per topic only. The possibility of financing more than one proposal per topic may result from unexpected available budget due to cases such substantially lower requests for financing in one topic, no award of proposals in one topic, etc. The final decision belongs to the S2R GB.	17/01/2017
20	Topic IP1-01 includes two elements: materials and interior design. Do the proposals have to address both of them?  <i>Question received during the Q&amp;A session at S2R info-day</i>	A topic is to be considered as a whole and a proposal answering it must address all its elements. In fact, the call topic clearly indicates " <i>The proposed research should address all the following work-streams described below, in line with the Shift2Rail Multi-Annual Action Plan (MAAP)</i> ". Failing that, evaluators would attribute a low grade to the proposal due to a major shortcoming in the latter, which would not show any contribution to an expected impact of the proposed action. Please see Point H of the General Annexes of the Horizon 2020 Work Programme 2016/2017 for the evaluation criteria: <a href="http://ec.europa.eu/research/participants/data/ref/h2020/other/wp/2016-2017/annexes/h2020-wp1617-annex-ga_en.pdf">http://ec.europa.eu/research/participants/data/ref/h2020/other/wp/2016-2017/annexes/h2020-wp1617-annex-ga_en.pdf</a> In order to cope with such demands, a consortium may be composed of partners having expertise in different areas.	17/01/2017
21	Topic IP1-01 requires proposals to reach a TRL of 4/5. Does this imply that a full-scale mock-up of a car body necessarily has to be part of the project?  <i>Question received during the Q&amp;A session at S2R info-day</i>	Mock ups are only requested for Interior Design (for both Innovative Plug and play systems, innovative seats and driver desk) while the work stream on carbodyshell is in principle limited to technology validation in laboratory environment. Please be aware that the TRL level expected for each individual task is <b>defined in the scope description of the topic text</b> .	17/01/2017

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22	<p>In topic IP2-01, would it be relevant for a proposal to draw on previous experiences regarding automated systems for trains?</p> <p>Question received during the Q&amp;A session at S2R info-day</p>	<p>While the topic text mentions a need to take into account developments beyond the railway sector, experiences made in relation to the latter should indeed be considered. More specifically, this topic is complementary to topic S2R-CFM-IP2-01-2015: Start-up activities for Advanced Signalling and Automation System. A summary of the activities conducted under is available in the S2R AWP 2015 as well as on the S2R website under "Projects".</p>	17/01/2017
23	<p>Is information related to previous or current work in IP3 available?</p> <p>Question received during the Q&amp;A session at S2R info-day</p>	<p>Generally speaking, the public deliverables of the projects will be published either on the S2R website (for the Members projects) or in the specific project website (the link could be found on the S2R website); they may be found at <a href="http://shift2rail.org/projects/">http://shift2rail.org/projects/</a>. Regarding IP3, the lighthouse project In2Rail will continue to generate deliverables that can be accessible here: <a href="http://www.in2rail.eu/">http://www.in2rail.eu/</a>.</p>	17/01/2017
24	<p>What is covered by smart metering?</p> <p>Question received during the Q&amp;A session at S2R info-day</p>	<p>Without precluding any specific indication of the topic text, we provide here below some general explanation given the general question received.</p> <p>Smart metering in railways covers a number of aspects related to the detailed mapping of energy consumption of the railway system, both on-board and on the electrical infrastructure on a synchronized time basis, which is necessary for developing energy management strategies and tools aiming to implement energy savings. The MAAP provides a detailed description of the relevant technical demonstrator and all its aspects. For the needs of the specific call, smart metering focuses on certain elements, such as the development of sensors and measurement equipment for railway systems energy data collection and transmission from the field, as well as on innovative non-intrusive measurement techniques based on coupling specific measurements with electrical modelling and self-learning algorithms. The research on energy data management architecture and on energy user applications development completes the smart metering concept and allows the technological implementation and evaluation in a technical demonstrator. A detailed description of the aspects to be covered is provided in the call text, which should be the basis for any proposal.</p>	17/01/2017
25	<p>Regarding topic OC-IP3-02, are more details available about the adaptable gap-filler?</p> <p>Question received during the Q&amp;A session at S2R info-day</p>	<p>The call topic text provides detailed description of the tasks to be undertaken concerning the gap-filler. It is important to highlight the complementarity with the S2R-CFM-IP1-01-2017 topic as the two complementary projects are expected to work in close cooperation, we suggest therefore to read also that topic for more details.</p>	17/01/2017
26	<p>Some topics may be approached with socio-economic research. How would such input be considered?</p> <p>Question received during the Q&amp;A session at S2R info-day</p>	<p>When answering a call, the respondent should pay attention to always answering the requested challenges/scope/impacts described in the topic text.</p> <p>If the topic text explicitly requests for socio-economic research this should be part of your proposal answer.</p> <p>If not, but your consortium believes that adding a socio-economic approach would be beneficial to answering the topic and the overall work to be performed, you may decide to include it and provide the correct explanation so that the evaluator can also judge this added value.</p>	17/01/2017
27	<p>Topic IP3-03 relates to a specific type of technology with which railway operators are not acquainted. How can we get help to draft a proposal?</p> <p>Question received during the Q&amp;A session at S2R info-day</p>	<p>A consortium drafting a proposal may include all partners he deems necessary and that are needed to deliver the research and innovation activities expected in the topic text. This may includes partners which are not part of the railway sector and have different expertise.</p> <p>Generally speaking, entities willing to submit a proposal are encouraged to network in order to find the right partners and build the most appropriate consortium for the topic.</p>	17/01/2017
28	<p>How far do ongoing IP4 projects go in terms of intermodality?</p> <p>Question received during the Q&amp;A session at S2R info-day</p>	<p>An overall picture of the aim and intermodality scope can be found in the Multi Annual Action Plan on the IP4 section in particular. The scope of the ongoing projects linked to IP4 and intermodality can be found on the S2R website, more specifically under: <a href="http://shift2rail.org/projects/">http://shift2rail.org/projects/</a></p> <p>The IP4 projects are: ATTRACTIVE and CO-ACTIVE (Members' projects) complemented by the developments carried out by GoF4R and ST4RT (Open calls projects).</p> <p>In addition the lighthouse project IT2RAIL, which kick-started its activity earlier, already achieved a number of intermediary results which can be found on the project website here: <a href="http://www.it2rail.eu/Page.aspx?CAT=DELIVERABLES&amp;IdPage=ea7a7af8-9a2b-40d6-bffc-a6effc30a9b9">http://www.it2rail.eu/Page.aspx?CAT=DELIVERABLES&amp;IdPage=ea7a7af8-9a2b-40d6-bffc-a6effc30a9b9</a>.</p>	17/01/2017
29	<p>How can we obtain documents related to complementary ongoing projects?</p> <p>Question received during the Q&amp;A session at S2R info-day</p>	<p>S2R Members projects fiche which can be found on the S2R website under <a href="http://shift2rail.org/projects/">http://shift2rail.org/projects/</a></p> <p>Any future public document/deliverable will as well be published on the S2R website</p>	17/01/2017
30	<p>Why is the CCA topic labelled RIA and not CSA?</p> <p>Question received during the Q&amp;A session at S2R info-day</p>	<p>The S2R JU considered that the RIA aspects were prevailing and consequently it classified it accordingly.</p>	17/01/2017
31	<p>Since there are two streams in the topic, is complementarity between the two expected in a proposal?</p> <p>Question received during the Q&amp;A session at S2R info-day</p>	<p>Complementarity is usually indicated for activities in different topics. The consortia responding to a topic should assess the need for complementary and submit a proposal accordingly.</p> <p>Please refer also to the answer to question nr. 8. and nr. 20 concerning the need to address both work streams of a topic text.</p>	17/01/2017
32	<p>What about ERTMS -CBCT convergence? Has this objective been abandoned or is it part of the new "future ERTMS" concept? Which call item articulate this?</p> <p>Question received during the Q&amp;A session at S2R info-day</p>	<p>The objective has not been abandoned as it is part of the MAAP which you can access here: <a href="http://shift2rail.org/wp-content/uploads/2013/07/MAAP-final_final.pdf">http://shift2rail.org/wp-content/uploads/2013/07/MAAP-final_final.pdf</a>.</p> <p>Past running projects are working on it and indeed the 2017 Annual Work Plan does not focus on the TDs directly impacted by that work. Beside past call addressing the issue, it is likely that future call it take this aspect further.</p>	17/01/2017
33	<p>Will calls take into account more specialised innovation areas and include elements from space research?</p> <p>Question received during the Q&amp;A session at S2R info-day</p>	<p>During the design of future Annual Work Plans, the S2R JU will certainly take into account innovations and technology advancements in all fields.</p>	17/01/2017

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34	<p>Is the information (such as the Participant Identification Code – PIC) provided for previous calls still valid or does it have to be submitted again?</p> <p>Question received during the Q&amp;A session at S2R info-day</p>	<p>Yes, the same data will be used, unless the participant has not been active in EU project in the last five years. In that case, the H2020 team may request to your company to provide them with legal and financial documents again (legal address, VAT number, bank details, etc.) in order to make sure the data associated to the PIC number are still valid.</p>	17/01/2017
35	<p>Do partners in OC projects also have to declare IKOP?</p> <p>Question received during the Q&amp;A session at S2R info-day</p>	<p>No, IKOP only applies to members' projects as foreseen in the S2R Regulation.</p>	17/01/2017
36	<p>we have some queries about the concerned regions that if Lebanon can be considered as an eligible country in order to submit an application or can be a partner in a proposed project related to Shift2Rail JU call for proposals?</p>	<p>Only legal entities from Associated Countries can participate in Horizon 2020 activities under the same conditions as legal entities from the Member States. Currently Lebanon is not listed among the Associated Countries to Horizon 2020. An updated list of these countries is available at this link: <a href="http://ec.europa.eu/research/participants/data/ref/h2020/grants_manual/hi/3cpart/h2020-hi-list-ac_en.pdf">http://ec.europa.eu/research/participants/data/ref/h2020/grants_manual/hi/3cpart/h2020-hi-list-ac_en.pdf</a></p>	06/02/2017
37	<p>in my research on possible grant initiatives I just came across your call "TOPIC : Improving railway services for users and operators". However, it is not entirely clear to me to whom the call is open. Is it only open to JU Members, or also other institutions?</p>	<p>Only S2R Members selected through a competitive process carried out in 2014 and 2015 (refer to the S2R Website), are eligible to submit proposal to topic "S2R-CFM-CCA-01-2017", you referred to. Nevertheless, you can consider discussing with the Members of S2R intending to submit a proposal to the topic on possible ways of collaboration (subject to the rules of H2020, as linked third party, subcontracting, etc, also depending the nature of your entity).</p>	06/02/2017
38	<p>Questions related to the Topic S2R-OC-IP5-01-2017 Please could you indicate me the name and location of the three existing complex European marshalling yards?</p>	<p>The call text requires the "testing of simulation system in a production-like test and training environment focussing on one up to three existing complex European marshalling yards", it does not name specify which ones. "Complex" marshalling yard is a yard whose scale and number of operations require a well-organized management system in order to guarantee safety, operational efficiency and optimal resource allocation . It is up to the applicants to select based on their analysis as a minimum one and maximum three existing in Europe in order to test the simulation system, as described in the call topic.</p>	06/02/2017
39	<p>With regard to S2R-OC-IP1-02-2017 the words 'motor, engine, drivetrain and gearbox' are not mentioned in the call. Can we therefore safely assume that the research should focus on a running gear not containing any of these components? Does this mean that the NVH loads coming from the locomotive of the train can be safely ignored in our analysis?</p>	<p>Although S2R-OC-IP1-02-2017 does not mention the words 'motor, engine, drivetrain and gearbox', many types of running gear are well integrated with such propulsion equipment. It is up to the applicant to decide what it considers appropriate to propose for best answering the call text. You can also make reference to the MAAP which you can find here for additional background: <a href="http://shift2rail.org/wp-content/uploads/2013/07/MAAP-final_final.pdf">http://shift2rail.org/wp-content/uploads/2013/07/MAAP-final_final.pdf</a>.</p>	06/02/2017
40	<p>Is it possible to subcontract departments of legal entities which are associated members of s2r, but which are not involved in the s2r work which is already done in the JU. In detail: the subcontract company is involved in s2r as associated member, but only with some institutes. Is it possible to subcontract other institutes of this company from inside projects which apply for open calls? If "yes" is there a limit of budget which is subcontracted and how large is it?</p>	<p>Subject to the conditions of Article 13 and Article 18 of the Grant Agreement, there are no elements which would question the selection of a S2R Member/its affiliated entities and/or linked third as a subcontractor by a beneficiary of an Open Call grant.  Please note that the selection of consultant, organisation, institutes, entities, etc. that will perform action tasks as subcontractors - as per Art. 13 of the Grant Agreement - shall be selected respecting the best value for money principle. All relevant documents regarding the recruitment/selection process should be kept in order to demonstrate that this principle has been ensured (see Art. 18 GA).  For more information about the selection of subcontractor, please refer to the H2020 Annotated Grant Agreement pp 137-140 : <a href="http://ec.europa.eu/research/participants/data/ref/h2020/grants_manual/amga/h2020-amga_en.pdf">http://ec.europa.eu/research/participants/data/ref/h2020/grants_manual/amga/h2020-amga_en.pdf</a></p>	06/02/2017
41	<p>It appears to us that there is hardly any innovation concerning rail transport with similar opportunities to transfer road transport to railroads. But we have some problems understanding which, if any topics it fits with? It seems to fit the headline: S2R-OC-IP1-02-2017: Tools, methodologies and technological development of the next generation of Running Gear. But as I read the text below I begin to doubt that. Please help us identify if and how our innovation fits your call.</p>	<p>Railroad is not addressed as an individual concept in the Multi Annual Action Plan, which is the basis of the S2R calls for proposals. As such, the idea is not new but it relies on the applicants to identify the exact areas they wish to address as well as the relevant call topics, to which they may submit a proposal. The call topic you refer to addresses specific aspects, as described in the topic's scope (e.g. optimised materials, innovative sensors, active suspension, etc) and all these aspects should be addressed by the proposals to be submitted under this topic.</p>	06/02/2017
42	<p>We are potentially interested in the topic S2R-OC-IP3-03-2017, and we have some questions related to the Shift2Rail programme. They are the following:</p> <ol style="list-style-type: none"> <li>1. Could we participate in a consortium of less than 3 members? (Taking into account that there is a Shift2Rail Mono-beneficiary model grant agreement).</li> <li>2. Among the partners we are considering, there is a big organization composed of several institutions in which among them there is a non JU member and a JU member. The big organization has participated in H2020 projects with the same PIC regardless the institution. How could we manage this?</li> </ol>	<ol style="list-style-type: none"> <li>1. The use of the S2R Mono-beneficiary Model Grant Agreement is only foreseen in some cases for Coordination and Support Actions. This is not the case of topic S2R-OC-IP3-03-2017 nor of any topic of our current calls.</li> <li>2. May we draw your attention to the fact that the organisation you are referring to may be regarded as an affiliated entity of a JU member, depending on the decision-making process in place in the organisation. Following the H2020 Rules for Participation, 'affiliated entity' means any legal entity that is: <ul style="list-style-type: none"> <li>- under the direct or indirect control of a participant, or</li> <li>- under the same direct or indirect control as the participant, or</li> <li>- directly or indirectly controlling a participant.</li> </ul>                     'Control' may take any of the following forms: <ol style="list-style-type: none"> <li>(a) the direct or indirect holding of more than 50% of the nominal value of the issued share capital in the legal entity concerned, or of a majority of the voting rights of the shareholders or associates of that entity;</li> <li>(b) the direct or indirect holding, in fact or in law, of decision-making powers in the legal entity concerned.</li> </ol>                     The PIC relates to a given legal entity, i.e. the organisation, and not to its members participating in a given project. It will remain the same, whichever member/s is/are participating in a project.                 </li> </ol>	06/02/2017
43	<p>Have you types of trains and vehicles view with TCMSe (Ethernet) communication? Vehicles predominantly operating in Europe.</p>	<p>No. The questions is outside the scope of activities of S2R.</p>	20/02/2017
44	<p>We would now like to share our knowledge within the Shift2Rail Research Programme, through participating in the S2R-CFM-IP5-2016 topic by going by hand with some of the S2R applying members. Therefore we kindly ask for the opportunity to network with some of the members of the applying consortium for this specific topic, so we may explain them more in detail our achieved results and our potential contributions to the project.</p>	<p>Please refer to answer to Question 37. The S2R JU do not provide B2B opportunities other than the networking linked to the call infodays (advertised on the S2R website). If your interest also relay with ongoing activities, you can find some contacts in the projects fiche on the S2R website: <a href="http://shift2rail.org/projects/">http://shift2rail.org/projects/</a></p>	06/02/2017

**Q&A**

Number	Question	Validated answer	Date of answer
45	What is the expected maximum cost of a project being submitted under call S2RCFM-IP1-01-2017?	Please note that the topics labeled as "CFM" are restricted to the S2R JU Members and their affiliated. According to section 2.2.4.1 of the Shift2Rail Annual Work Plan 2017, action under the topic S2R-CFMIP1-01-2017 has an indicative value of EUR 18,901,890. However, there is no reference to a "maximum costs" value, although there is a maximum S2R co-funding of EUR 8,400,000.	06/02/2017
46	I am currently co-ordinating the submission of a proposal for the Annex 2: Open call for non-JU members and have a few questions regarding the proposal. I have looked through your FAQ list and cannot see my question answered already.  Firstly, for a bid submission in Annex II, must the consortium address both challenges, 1 Materials and 2 Interior Design? We are a design company and have an exciting bid for the Interior Design section, but we will not address the call for proposals for 1 Materials. Are we right in understanding that our consortium can put in a bid for the 3 activities in "2 Interior Design" without also needing to submit a bid into "1 Materials"?  Secondly, as we are a Non-JU member, and will be assembling a team of the Non-JU members, we have a question regarding the use of IPR that our partners might like to potentially use in the designs that we submit. To explain, suppose that we work with a seat manufacturer that has IP (developed prior) on a certain type of armrest mechanism that would be useful for our project. Would the seat manufacturer need to provide their IP without royalties for all partners to then use for future commercialisation of the project? Or could the seat manufacturer expect to be able to protect their IP and negotiate royalties for use of their developed solutions in the implementation of production in the future?	A topic is to be considered as a whole and a proposal related to it must address all its elements.  In fact, the call topic clearly indicates "The proposed research should address all the following work-streams described below, in line with the Shift2Rail Multi-Annual Action Plan (MAAP)". Failing that, evaluators would attribute a low grade to the proposal due to a major shortcoming in the latter, which would not show any contribution to an expected impact of the proposed action. Please see Point H of the General Annexes of the Horizon 2020 Work Programme 2016/2017 for the evaluation criteria: <a href="http://ec.europa.eu/research/participants/data/ref/h2020/other/wp/2016-2017/annexes/h2020-wp1617-annex-ga_en.pdf">http://ec.europa.eu/research/participants/data/ref/h2020/other/wp/2016-2017/annexes/h2020-wp1617-annex-ga_en.pdf</a>  Regarding IP rights as to background and access to it, we invite you to refer to the Horizon 2020 Annotated Model Grant Agreement, namely Articles 24 and 25 and their related comments, that you may find at the following address: <a href="http://ec.europa.eu/research/participants/data/ref/h2020/grants_manual/amga/h2020-amga_en.pdf">http://ec.europa.eu/research/participants/data/ref/h2020/grants_manual/amga/h2020-amga_en.pdf</a>	06/02/2017
47	Regarding the participation on the forthcoming calls we were considering the participation of our company, but I just realized that it was bought by one of the S2R members. I wanted to ask if that means that any company belonging to a S2R member would not be allowed to participate in calls for non-members?	According to the eligibility criteria listed in the S2R Annual work Plan (section 2.3.4 Standard eligibility conditions), affiliated entities to JU members are indeed ineligible to participate in an Open Call project as main beneficiary or linked third party.  Please also refer to the answer provided to question n° 48 for further information on the affiliated entity.	20/02/2017
48	Our consortium is a non-profit consortium of universities and industries. 60% of its shares are held by non JU members and 40% are held by JU members or their affiliated entities. Is the consortium regarded as an affiliated entity of a JU member?	Following the H2020 Rules for Participation, 'affiliated entity' means any legal entity that is: - under the direct or indirect control of a participant, or - under the same direct or indirect control as the participant, or - directly or indirectly controlling a participant. 'Control' may take any of the following forms: (a) the direct or indirect holding of more than 50% of the nominal value of the issued share capital in the legal entity concerned, or of a majority of the voting rights of the shareholders or associates of that entity; (b) the direct or indirect holding, in fact or in law, of decision-making powers in the legal entity concerned.  If within the consortium, the JU members or affiliated entities (considered collectively) have either: - a majority of the voting rights or - are alone in capacity to take the decisions within the entity, whether it is due to provisions in the consortium's statutes or in fact, the consortium should be considered as an affiliated entity.	20/02/2017
49	One of our clients, a SME would like to participate in the topic S2R-CFM-IP2-01-2017. We have seen that it is a topic for S2R JU members, is there any possibility for them to participate if they are not in the JU?	According to the eligibility criteria listed in the Shift2Rail Annual Work Plan (section 2.3.4 Standard eligibility conditions), only JU members (founding and associated) and their affiliates can be beneficiaries in the Calls for members.  However, depending on the existence of a link with one of the JU members participating with a proposal to that topic, the JU Member may decide to select and propose the SME as linked third party in the CFM project where the JU Member is participating, under Art. 14 of the Model Grant Agreement.  Additionally, and subject to the conditions of Art. 13 of the Model Grant Agreement (namely respect for the best value for money principle), one of the JU Members may select you as a subcontractor to perform some tasks in its potential project.  You are kindly invited to consult the explanations provided in the Annotated Model Grant Agreement which you may find at the following page: <a href="http://ec.europa.eu/research/participants/data/ref/h2020/grants_manual/amga/h2020-amga_en.pdf">http://ec.europa.eu/research/participants/data/ref/h2020/grants_manual/amga/h2020-amga_en.pdf</a>	20/02/2017
50	Our University has developed links with one of the JU members and was exploring the possibility to develop research collaborations. We are checking the rules of participations as well as reading the materials from the Information Day for non-JU members.  Could you please confirm that due to the Shift2Rail rules, our University cannot submit a joint proposal to the open call (JU member ineligible) or to the one reserved to members (as we are not a member)?	Please refer to answer to questions n° 47, 48 and 49.	20/02/2017
51	Can a organization from third countries such as US/China/Japan join a consortium as long as such organization will participate with own source of funds as in rest of Horizon 2020 calls? In other words, is your participation rule based on Horizon 2020 participation rule?  Call for non-JU members <a href="https://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/s2r-oc-ip5-01-2017.html">https://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/s2r-oc-ip5-01-2017.html</a>	Yes, in accordance with Horizon 2020 general rules, "applicants from non-EU countries are almost always free to take part in Horizon 2020 programmes – even if the call for proposals or topic text do not state this explicitly". Be informed that the following conditions only applies when no EU funds are requested.  Nevertheless, it is important to highlight the minimum conditions specified in Horizon2020 legislation: a) at least three legal entities shall participate in an action; b) three legal entities shall each be established in a different Member State or associated country; and c) the three legal entities referred to in point (b) shall be independent of each other (...).  Therefore, for an effective participation of an organisation from a non-EU or non associated country, the action needs to be composed of a minimum of three legal entities from three different Member State or associated countries.  You are kindly invited to consult the explanations provided at the following page: <a href="http://ec.europa.eu/research/participants/data/ref/h2020/grants_manual/hi/3cpart/h2020-hi-3cpart_en.pdf">http://ec.europa.eu/research/participants/data/ref/h2020/grants_manual/hi/3cpart/h2020-hi-3cpart_en.pdf</a>	20/02/2017

**Q&A**

Number	Question	Validated answer	Date of answer
52	<p>I am writing to ask some clarifications about the call "S2R-OC-IP2-01-2017", in particular for what concerns the relationship between work stream 1 of this open call (GNSS technology into the ERTMS Signalling System) and Technical Demonstrator (TD) 2.4.</p> <p>In the S2R-OC-IP2-01-2017 call there is written that the activities of work stream 1 should be connected with the complementary S2R members' project (S2R-CFM-IP2-01-2017) and with TD2.4. However, in the Multi-Annual Action Plan of S2R, the planning of TD2.4 foresees that the tasks of phase 1 are executed in 2017.</p> <p>Since both the members and the open call projects have not yet started, we are wondering if these tasks have been postponed or if there is any other working project/group taking care to carry out them.</p> <p>It would be very helpful for the preparation of the project proposal to receive some clarifications about this point if it is possible.</p>	<p>The indicative planning of TD2.4 in the MAAP foresees the activities to start in the first half of 2017. Due to the new planning, the activities related to the AWP2017, for Members and Open Calls, are planned to start in September 2017.</p> <p>No other S2R TD2.4 activities/projects are currently ongoing.</p>	06/03/2017
53	<p>Georgian participant is interested to participate in the call TOPIC : Development of new technological concepts towards the next generation of rolling stock, applied to major subsystems such as Carbody, Running Gear, Brakes, Doors and Modular interiors.</p> <p>My question is the following: This call is announced under Shift2Rail Joint Undertaking (S2R JU) , which is slightly different from the regular work programmes, given the fact that Georgia is an associated country to Horizon 2020 , Georgian research organization is directly eligible for participating in this call. Or there are some limitations for associated countries?</p>	<p>As of 01 January 2017, Georgia is listed in the associated countries of Horizon 2020. Nevertheless, the call you refer to, S2R-CFM-IP1-01-2017, requires to meet the eligibility requirement of S2R Membership as defined in Article 17.1(a) and (b) of the S2R Statutes.</p> <p>However, you may consider participating to the activities indicated in the call as a subcontractor or Linked Third Party of a beneficiary of a Call for Members' project. See Articles 13 and 14 of the Annotated Grant Agreement for further details <a href="http://ec.europa.eu/research/participants/data/ref/h2020/grants_manual/amga/h2020-amga_en.pdf">http://ec.europa.eu/research/participants/data/ref/h2020/grants_manual/amga/h2020-amga_en.pdf</a>.</p> <p>The list of the S2R Members is available on the S2r website as well as the list of the S2R IP Coordinators.</p> <p>In addition, please note that you are directly eligible for participation to the Open Call from which JU Members are excluded, labelled in its title as "OC" (and not "CFM").</p>	06/03/2017
54	<p>I work as National Contact Point for Horizon 2020 in Japan. We have received a request from a Japanese company to participate in open calls in Shift2rail for non-members. According to the Horizon 2020 rules of participation they would be eligible to apply (without automatic funding). However, do you have any examples of participation in shift2rail projects by 3rd country organisations? And are there any additional criteria organisations from 3rd countries would need to take into account?</p>	<p>The relevant rules of H2020 apply to the JU calls. Entities from third countries participated to previous call and the list is available on the S2R website.</p>	06/03/2017
55	<p>I have noticed on the most recent Questions and Answers Release 3: 6 February 2017 that there has been a question relating to the open call. Specifically, this is query 46: I am currently co-ordinating the submission of a proposal for the Annex 2: Open call for non-JU members and have a few questions regarding the proposal. I have looked through your FAQ list and cannot see my question answered already.</p> <p>Firstly, for a bid submission in Annex II, must the consortium address both challenges, 1 Materials and 2 Interior Design? We are a design company and have an exciting bid for the Interior Design section, but we will not address the call for proposals for 1 Materials. Are we right in understanding that our consortium can put in a bid for the 3 activities in "2 Interior Design" without also needing to submit a bid into "1 Materials"?</p> <p>Secondly, as we are a Non-JU member, and will be assembling a team of the Non-JU members, we have a question regarding the use of IPR that our partners might like to potentially use in the designs that we submit. To explain, suppose that we work with a seat manufacturer that has IP (developed prior) on a certain type of armrest mechanism that would be useful for our project. Would the seat manufacturer need to provide their IP without royal ties for all partners to then use for future commercialisation of the project? Or could the seat manufacturer expect to be able to protect their IP and negotiate royalties for use of their developed solutions in the implementation of production in the future?</p> <p>I was wondering if it was possible to get some contact details (e.g. email address) for the person who made the query. Our expertise would complement theirs – we have expertise in the materials side of the call, whilst it seems that they have expertise in the interior design. My colleague has put a partnership request on CORDIS (enabling very light rail vehicle structures), however we have not been approached through this media. Any assistance that you can provide would be greatly appreciated.</p>	<p>Due to legal constraints relating to data protection –note that S2R applies Regulation (EC) N° 45/2001 of the European Parliament and of the Council of 18 December 2000- we are not allowed to provide you with the information requested.</p>	06/03/2017
56	<p>I have a question which I did not see any answer on the Q&amp;A. How should be stated the budget differentiation between 2 WorkStreams in proposal?</p> <p>I ask this, because it is advised that the efforts split between Workstreams 1 and 2 is X, so if we build a Workstructure common to both workstreams and have partners transversal to those, how would you like to see the effort for each WS?</p>	<p>The expected requested contribution is only indicatedly split by work stream for clarification purposes of the expected workload/costs of the activities to be performed. The consortium responding to a topic should design its Work Breakdown Structure and budget in the way they consider most appropriate for achieving the specific challenges, the full scope and the expected impacts of the topic text.</p> <p>The project effort in person-month should be indicated in Annex I of the proposal, per work package and beneficiaries and corroborate with the information shown in the Annex 2 ( Estimated budget of the action).</p>	06/03/2017
57	<p>The company that I work for is part of a consortium which has associate membership in IP2.</p> <p>Does this prevent us from participating in open calls in other IPs? We are interested in one of the IP3 open calls.</p>	<p>Open calls are addressed only to entities that are not Members of the S2R JU, nor constituent entities of Members in the form of consortia or groupings, nor their affiliated entities. In your case, being a part of a consortium which has an associate member restricts you from participating in any of the open calls as main beneficiary.</p> <p>See section 2.3.4 of the S2R JU 2017 Annual Work Plan for further details. <a href="http://ec.europa.eu/research/participants/data/ref/h2020/other/wp/jtis/h2020-wp17-shift2rail_en.pdf">http://ec.europa.eu/research/participants/data/ref/h2020/other/wp/jtis/h2020-wp17-shift2rail_en.pdf</a></p>	06/03/2017
58	<p>We are participating in a S2R/IP5 call for non members, and we have the following issue : For one of the technical demonstrators, we would have the participation of a yard that subcontracts part of their operations to a subsidiary of a S2R JU member.</p> <p>As non S2R JU members, can our consortium include the participation of such entity?</p>	<p>We are kindly inviting you to refer the the questions nr 40 and 57</p>	06/03/2017

**Q&A**

Number	Question	Validated answer	Date of answer
59	<p>We are interested in participating in the S2R-OC-IP3-03-2017 topic call.</p> <p>Could you please confirm us that is a Topic for non-members of S2R JU or also for JU MEMBERS such as Alstom?</p>	<p>We confirm that the S2R-OC-IP3-03-2017 topic is open to non-members of S2R JU only.</p> <p>For the participation of a S2R JU member to one of S2R open call, we are inviting you to consult the questions nr 40 and 57.</p>	06/03/2017
60	<p>[NOTE: simplified, clarified and anonymised]</p> <p>What is the funding rate for S2R OC projects?</p>	<p>As laid down in the Horizon 2020 Rules for Participation, the direct costs of Research and Innovation (RIA) Projects and Coordination and Support Actions (CSA) are funded up to 100% of eligible costs (with 25% flat rate for indirect costs). Innovation Actions (IA) are funded up to 70% of eligible costs (with 25% flat rate for indirect costs).</p> <p>All OC topics in the call 2017 are RIA.</p>	06/03/2017
61	<p>We are considering to apply for the open call on IP4 that's set to close on March 30th.</p> <p>I was hoping that you could help me with one aspect of the project: The system that's developed as part of this work will build upon 'a travel companion already developed in IP4'</p> <p>I was wondering where I could get more information on this travel companion? It would be good to know what we would be working with.</p> <p>Furthermore, could you recommend anyone in S2R working closely on IP4 to discuss our idea in more details with?</p>	<p>Please refer to the S2R website where under IP4 Projects are published the details of the IP4 Co</p>	06/03/2017
62	<p>Could you please define the Crowd flow analysis in large train station areas (TD3.11) in S2R-OC-IP3-02-2017 detailed? We are interested in the call but we can not fully understand the scope of task. While performing crowd flow analysis, we choose a crowded station as an example and analyse it or we create one? Do we need optimise the criterias of crowded stations first.</p>	<p>As explained in the call topic description, the expected outcome is an "an in-depth technical review of best practices and latest research" in the described fields "in order to develop an analysis, specification and demonstration of concept up to TRL3 (experimental proof of concept)." It is up to candidates to decide whether to use an existing station or a new one or a mix of both and the same goes for the concerned the criteria to be used.</p>	20/03/2017
63	<p>We are registering our company as part of the Horizon 2020 call.</p> <p>We have already done the beneficiary registration and gotten the PIC number. Do we need to do something else in order to register the company as part of this call?</p>	<p>Please refer to the H2020 online manual where the information about the registration process is published . You may find further details in the following link: <a href="http://ec.europa.eu/research/participants/docs/h2020-funding-guide/grants/applying-for-funding/register-an-organisation_en.htm">http://ec.europa.eu/research/participants/docs/h2020-funding-guide/grants/applying-for-funding/register-an-organisation_en.htm</a></p>	20/03/2017
64	<p>We are interested in the project IP3-02-2017: Future stations and accessibility, but we are not sure for the duration of the project.</p> <p>In the Annex is indicated duration for some activities and the maximum is 18 months. I found in MAAP, is between Q1-2017 and Q4 2021. So we are little bit confused.</p>	<p>The duration of the project is a ,atter to be decided by the consortium during the preparation of the proposal in view of its submission by the deadline. The Call topic description includes a specific timeline for certain deliverables in order to align this work with the work of the complementary projects. The mentioned timeline is indicative, yet recommended.</p>	20/03/2017
65	<p>Considering applications against the S2R-OC-IP3-03-2017: Satellite and autonomous monitoring systems call.</p> <p>The scope text refers to the complementary topic S2R-CFM-IP3-02-2016: Intelligent maintenance systems and strategies (In2Smart project) and that the use cases must be taken into account. Since the In2Smart website is not yet operational, it is not possible to find out the detail of the work and studies planned within this project.</p> <p>During the operational project, what kind of relationship will there be between the two project to share information about use cases and work completed, in order to avoid work duplication and provide truly complementary results?</p> <p>Additionally what access, if any, will the S2R-OC-IP3-03-2017 project have to the relevant technology demonstrators e.g. TD3.6, TD3.7 and TD3.8?</p>	<p>The call topic text includes a detailed description of the application cases that will be developed in the complementary project In2Smart (e.g. monitoring of the ground movements, monitoring of hydraulic activities, identification of natural hazards, etc).</p> <p>The consortium of the proposal that will be retained for funding under this topic (S2R-OC-IP3-03-2017) will be requested to sign a collaboration agreement with the complementary project In2Smart, defining, inter alia, the cooperation between the two projects and the access to results.</p> <p>Apart from the above-mentioned agreement, it is not expected additional contractual relationship with other (than In2Smart) projects related to the Technology Demonstrators 3.6, 3.7 and 3.8, unless such need would appear during the performance of the R&amp;I work.</p>	20/03/2017
66	<p>We are now building the AWP2017 IP1 project and I notice that, due to alterations in the plans of some members, there are difficulties to comply with the budget. The logical solution is simply to ask people to delay their activity in order to comply with the budget allocation in AWP2017. But I would also like to explore more creative options if they exist. For example, is it possible to suggest people that they do now more activity in IKOP form (so, their % of funding in the 2017 project would be lower than 44,4%) and then they do less activity in IKOP for in future projects (i.e they would have a % of funding higher than 44,4% in future projects, so that the final total funding for the whole of S2R actually corresponds to 44,4%)</p>	<p>In accordance with the Membership Agreements, the 44.44% rate shall be maintained per Member in each Project. Between the entittes contributing collectively as Member to a project (the main Member, its affiliated entittes, other linked third parties) the allocation of costs to H2020 or IKOP is irrelevant with the main limit of reaching the 44,44% rate by the end of a Project.</p>	20/03/2017
67	<p>I have a question on the topic S2R-OC-IP2-02-2017 for a proposal we as building.</p> <p>Basically we want to be sure that the call is asking to tackle the 2 sub-topics describe or if one only is enough.</p>	<p>Please refer to answer to questions 8 and 46</p>	20/03/2017
68	<p>In regards to the call to projects named: "Smart technologies for improved travel companion and trip tracking", we read that only non-members of S2R JU are allowed to submit.</p> <p>Considering that a consortium is a JU-Member but that our company is a member of that consortium, could we potentially have our company on-board or are they automatically excluded?</p>	<p>Please refer to answer to questions 1, 47, 48 and 49</p>	20/03/2017
69	<p>I had a request for the Shift2Rail program, and more specifically about the call SR-OC-IP4-01-2017 (Smart technologies for improved travel companion and trip tracking), deadline 30 March.</p> <p>This is a specific call for non JU Members, and the Swiss partner would like to know, if there is any idea about the success rate for these types of calls and, since the action that is expected to be funded under this topic will be complementary to other topics, if the call is written for a (already existing) specific consortium.</p>	<p>The topic to which you refer is addressed to non-JU members, therefore "any <b>non-S2R Member</b> and/or its affiliated entittes" complying with the applicable eligibility conditions can submit a proposal.</p> <p>The success rate of the previous call can be easily calculated from the information already available in the S2R website: In this address <a href="http://shift2rail.org/participate/call-for-proposals/">http://shift2rail.org/participate/call-for-proposals/</a> one can find the number of proposals submitted for each topic.</p> <p>It should be noted that, in previous calls, the S2R Governing Board decided on a proposal of the Executive Director, to retain for funding one proposal per topic. Nevertheless, it is within the powers of the Governing Board to decide to retain for funding more than one proposal per topic</p>	20/03/2017



**Q&A**

Number	Question	Validated answer	Date of answer
70	Are the costs of presenting demonstrations from the work done in the project in InnoTrans or TRA eligible?	<p>Yes; the S2R JU considers that 2018 InnoTrans (also the 2020 InnoTrans) event as well as the 2018 TRA event in Vienna are world-renowned professional and public occasions to disseminate and communicate the R&amp;I results achieved by them.</p> <p>Consequently, the proposals (CFM and OC) should consider include possible eligible costs related to InnoTrans and TRA event as part of the budget for dissemination in line with the eligibility criteria of Horizon2020.</p> <p>Thus, two options are foreseen according to the rules:</p> <p>a) Costs are included in the dissemination of results WP. Therefore, costs are eligible per se and would be handle as such.</p> <p>b) Costs are not included in the dissemination of results WP/do not cover the amount of the participation expenditure. This situation requires a budget transfer within the different categories and, if needed, this transference may result in the request of an amendment.</p>	20/03/2017
71	Can we include a plan of standardization of the technical results in our proposal?	<p>Yes.</p> <p>A number of R&amp;I results produced within certain Projects are expected to contribute to European or international standards and or regulations; hence the standard wording regarding 'results that could contribute to standards' is to be included in relevant topic descriptions in Annexes I and II and the corresponding option will be enabled in the S2R JU Grant Agreements.</p> <p>In this context the production of a standardisation plan is one effective measure to ensure the appropriate uptake of the project results into the market; the necessary budget for contributing to draft standards/regulation may also be considered in the proposals</p>	20/03/2017
72	<p>In the call topic S2R-OC-IP3-01-2017 Smart Metering and Asset Management of Railway Systems, on the Workstream 1, which is related to TD3.10, it is asked for the "Development of advanced methods for underground equipment cartography, such as ground LIDAR (Light Detection and Ranging) combined with GIS."</p> <p>In our understanding this does not make sense with the rest of the call and even with the TD3.10 Texts. Can you confirm that in reality this topic is to be addressed within this call?</p>	Yes, we can confirm that this method of detection / monitoring is to be covered by the proposals answering this topic call.	21/03/2017
73	While most topics of the current S2R call inform about the expected request for a financial contribution (e.g. "The smart maintenance activity is expected to request a contribution of indicatively € 0.47 million."), this information is missing in the description of topic S2R-OC-IP3-03-2017: Satellite and autonomous monitoring systems. The only information available in the Work Programme is the S2R co-funding of 600,000 EUR. Could you please be so kind as to let me know if there are any indications with regard to the requested budget?	The topic S2R-OC-IP3-03-2017 has a maximum S2R co-funding of EUR 600,000. This topic is a Research and Innovation Action (RIA) which is funded 100%. Therefore the (maximum) expected budget to be requested is of EUR 600,000. The text of the topics may in some cases include indication of the expected requested contribution when there is a clear need to guide on the expected budget in case the topic covers different work-streams, which is not the case for S2R-OC-IP3-03-2017	21/03/2017
74	<p>the topic description of S2R-OC-IP3-03-2017: Satellite and autonomous monitoring systems Specific Challenge in the Annual Work Plan does not specify an indication about the requested funding. Could you please provide information on that?</p> <p>A more general question: How does the maximum S2R co-funding indicated for each open call to the indication of the funding that can be requested from the EU? Is it the same for all topics?</p>	Please refer to answer to question 73.	21/03/2017