Questions & Answers

H2020-S2RJU-2020-Inducement-Prize-TrainID-2021

Date of publication: 30 July 2021

Document history		
Revision	Date	Description
1.0	11.03.2021	Question n. 4 added
2.0	30.07.2021	Question n. 5 added

Acronyms	Abbreviation
Shift2Rail Joint Undertaking	S2R JU
H2020 Annotated Model Grant Agreement http://ec.europa.eu/research/participants/data/ref/h2020/grants_manual/amga/h2020amga_en.pdf	AGA

S2R JU Annual Work Plan and Budget for 2020 https://shift2rail.org/about-shift2rail/reference-documents/annual-work-plan-andbudget/	S2R AWP 2020
Regulation (EU) No 1290/2013 of the European Parliament and of the Council of 11 December 2013 laying down the rules for participation and dissemination in "Horizon 2020 – the Framework Programme for Research and Innovation (2014-2020)" and repealing Regulation (EC) No 1906/2006 (OJ L 347, 20.12.2013, p.81) http://eur-lex.europa.eu/legalcontent/EN/TXT/?uri=uriserv:OJ.L_.2013.347.01.0104.01.ENG	H2020 Rules of participation
Regulation (EU) No 1291/2013 of the European Parliament and of the Council of 11 December establishing Horizon 2020 – the Framework Programme for Research and Innovation (2014-2020) and repealing Decision No 1982/2006/EC (OJ L 347, 20.12.2013, p.104) http://eur-lex.europa.eu/legalcontent/EN/TXT/?uri=uriserv:OJ.L_.2013.347.01.0104.01.ENG	H2020 framework Regulation
Council Regulation (EU) No 642/2014 of 16 June 2014 establishing the Shift2Rail Joint Undertaking (OJ L 177, 17.6.2014, p. 9) http://eur-lex.europa.eu/legalcontent/EN/TXT/?uri=uriserv:OJ.L_.2014.177.01.0009.01.ENG	S2R Regulation

Questions & Answers		
Q	**Topic**	**S2R Answer**
1	We understand that Shift2Rail will be announcing a prize for submissions on how to identify uniquely trains (being a combination of locomotive and wagons). We have considerable interest and experience in this area and would like to know how to stay informed of any relevant announcements.	The S2R AWP 2020 includes information on the prizes the S2R JU is planning to issue in 2020. You can find this information in section 2.2.8.2 of the AWP 2020, accessible through the following link: https://shift2rail.org/about-shift2rail/reference-documents/annual-work-plan-and-budget/ As indicated in this section, the type of prize (inducement or recognition prizes), the eligibility and award criteria (when applicable) as well as the deadline for submission of applications will be announced at a later stage. In this respect, please note that we are currently in the process of defining the rules of contest for participation in the prize call referred to in your question. All the information related to the publication of the prize call will be published in the Shift2Rail website: www.shift2rail.org. You may also subscribe to our newsletter accessible through this link: https://shift2rail.org/e-news/
2	1. In the final: what exact we should present? The device for tracking and a software to process data OR only a software? 2. Is the solution we will offer should work in the whole EU only - geographically? Or, maybe non-EU members should have a possibility of being tracked too? 3. Should we as developers send you the right of managing the software/solution we'll offer? Or, we could commercialise our software to other markets?	Many thanks for your email and for your questions regarding the unique train prize. Please see our answers to your questions below: 1. The objective of the prize is to develop a solution to track the commercial trains, It should be, ready to use, easily exportable to a data hub manager and scalable and usable by all actors of the logistic chain. The proposed innovative solution will be evaluated against the criteria described in section 5 of the Rules of Contest. 2. As described in the Rules of Contest, the solution will allow the tracking of commercial freight trains, covering the whole European Network. The objective is to provide real time information about the train, including information on the location, departure, destination, composition and punctuality across Europe. 3. As indicated in the rules of contest, the winner(s) must comply with the obligations set out in Title III of the Horizon 2020 Rules for Participation Regulation No 1290/2013 (https://ec.europa.eu/research/participants/data/ref/h2020/legal_basis/rules_participation/h2020-rules-participation_en.pdf). In particular, results shall be owned by the participant generating them, but there is an obligation to protect results, exploitation and dissemination obligations, as well as rules determining the transfer and licensing of results and access rights to background and results. For more information and best practice, see Articles 23a-31 of the H2020 AGA — Annotated grant agreement. Moreover, in line with the announced award criteria, solution should be, inter alia: -Interoperable with different existing systems and standards, i.e. systems in use by IMs and/or RUs, Hermes 30, EDIGES, port community systems, TIS.

		- Not dependent on proprietary solutions, using open standards. Potentially exportable to a "data hub manager".
3	Are you planning to organize an Info session dedicated to the Unique Train Prize? When?	No Info session is planned for this prize and all the relevant information about the contest are included in the S2R website and the page dedicated to the prize. (https://shift2rail.org/news/unique-train-prize-apply-now/). For specific rules please consult the rules of contest available here: https://ec.europa.eu/research/participants/data/ref/h2020/other/prizes/contest_rules/contest-rules_2020-s2rju-inducement-prize-utrain-2021_en.pdf. Should you have any other questions we remain at your disposal through the Info-Call email address. I hope this is helpful. Kind regards
4	I am texting you on behalf of a potential candidate for the UTRAIN prize and we have a doubt regarding this contest. Since the topic description states: "The main objective of the prize is to develop an innovative solution...", we are wondering if: -the prize is meant to reward the existence of a solution, totally developed and commercialisable, at the moment of the submission, or -the prize can lead to further adaptations of an existing solution with enough potential to fulfil all the requirements and evaluation criteria of the contest. That is, to present a document including some tasks to be done with the money if being awarded with the prize.Thanks a lot for your support in advance and have a nice day!	Thank you for your interest in the S2R Joint Undertaking activities and the UTrain prize. To answer your question, I refer to point 1.2 of the Rules of Contest (RoC) for this prize: *"The solution should demonstrate its technical validity and universality while at the same time it should provide a viable path (of measures and advantages) to go beyond the current state of play and open to further developments of the single Train ID."* So, the solution has to be developed and has to be ready to use (see section 5 of the RoC), easily exportable and scalable. Also please bear in mind that the proposed solutions that pass the thresholds set in Section 7 of the RoC will be invited to demonstrate their solution. I hope this answers your question. Best regards The S2R JU Team

| 5 | 1- the technical proposal can be written in French?

2- In order to demonstrate our solution, is it possible to have sample, example of message between system (like TSI system...) ? or is it possible to have access to system? If no, could you explain us how show you our system work fine? | Thank you for your question and interest in the Unique Train Prize.

1- With respect to the language of proposal, please be informed that the official EU languages are allowed. However, the summary of the proposal (part B) must always be in English even if the rest of your proposal is in another EU language.
Please also be reminded that according to the Rules of Consent, the applications must be readable, accessible and printable. Incomplete applications may be considered inadmissible if essential elements are missing.

2- In terms of the application process, it consists of two stages. First stage concerns the submission of a proposal. The detailed criteria against which the proposals are assessed are summarized here (section 5): https://ec.europa.eu/research/participants/data/ref/h2020/other/prizes/contest_rules/contest-rules_2020-s2rju-inducement-prize-utrain-2021_en.pdf. At this stage, the applicants submit only the written proposals using the template provided. The template can be found here https://ec.europa.eu/research/participants/data/ref/h2020/other/prizes/contest_at/contest-at_2020-s2rju-inducement-prize-utrain-2021_en.pdf.
The applications that pass the threshold will be invited to demonstrate their solution as part of a hearing with the jury.
It is up to the applicant to ensure its application meet the above mentioned criteria and can be part of a demonstration.

With best regards,

The S2R Team |