**H2020-JTI-Shift2Rail- Urgent partner search!**

An Austrian R&D organisation is coordinating a proposal for the H2020-JTI-Shift2Rail Call„S2R-OC-IP1-03-2020 Innovative technologies for Carbodies and Running Gear of the future“. It is urgently looking for a partner (not UK and Austria) for developing and moulding new elastomeric materials for dampers in rolling stock applications. **Deadline for EoIs is 31.3.2020**!

**Project Title and Acronym: Rail light weighting - ITERAMA**

One of the aims of the proposal is to complement the running gear developments and activities within the S2R JU programme. New technological solutions for running gear of railway vehicles need to have sufficient durability to operate between overhauls or even through the entire vehicle design life of up to 40 years. This is a significant challenging factor, especially for elastomeric materials and journal bearings. One of the challenges is to develop and test new elastomeric materials with enhanced lifetime to be applied as dampers in rolling stock (e.g. for bearings, wheels etc. of the railway vehicles).

**Partner Sought:**

* Type of partner:company (no limitation in size),R&D institution, university
* Partners should come from European countries, which are eligible for H2020; but not from Austria and UK.
* Members of S2R JU are not allowed to participate in the proposal. Here is the list of the members: [link](https://shift2rail.org/about-shift2rail/ju-members/)
* Expected role: the partner should be active in developing and manufacturing elastomer compounds and moulding. New elastomer materials with enhanced lifetime shall be developed, moulded and tested. Experience in railway vehicle applications is not compulsory but preferred (special topic will be enhanced lifetime of such components, which are applied under heavy weights).

**Deadline for Expressions of interest (EoI): 31.3.2020**

Call/project details:

* Anticipated Project Budget: 2.4 Mio €
* Project Duration: 30-35 months
* Framework Programme: H2020-JTI-Shift2Rail-2020
* Call title and identifier: S2R rail call S2R-OC-IP1-03-2020 Innovative technologies for Carbodies and Running Gear of the future
* Submission and evaluation scheme: single-stage
* **Deadline of the Call: 21.04.2020**
* Weblink to the Call: <https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/s2r-oc-ip1-03-2020>

**Please send EoIs asap to:**

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