EUROPE’S RAIL INFO DAY

ONLINE
9 February 2024
## AGENDA

### Europe’s Rail JU Info Day 2024

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>10.00 - 10.15</td>
<td>Opening remarks</td>
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</table>
|            | **Rosalinde van der Vlies**  
**Director for Clean Planet, DG RTD, European Commission** |
|            | **Kristian Schmidt**  
**Director for Land Transport, DG MOVE, European Commission** |
|            | **Erzsébet Fitor**  
**Executive Director, Smart Networks and Services Joint Undertaking** |
| 10.15 - 10.30 | Presentation of the Call for Proposals 2024                             |
|            | **Giorgio Travaini**  
**Executive Director a.i., Europe's Rail Joint Undertaking** |
<table>
<thead>
<tr>
<th>Time</th>
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<tr>
<td>10.30 – 11.00</td>
<td><strong>Europe’s Rail Programme open call Topics</strong></td>
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<tr>
<td>10.30 – 10.50</td>
<td>DESTINATION 2 – <em>Digital &amp; Automated up to Autonomous Train Operations</em></td>
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<tr>
<td></td>
<td>• Léa Paties, Senior Programme Manager, Europe’s Rail Joint Undertaking</td>
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<td>DESTINATION 5 – <em>Sustainable Competitive Digital Green Rail Freight Services</em></td>
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<td>• Javier Ibáñez de Yrigoyen, Senior Programme Manager, Europe’s Rail Joint Undertaking</td>
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<td>DESTINATION 7 – <em>Innovation on new approaches for guided transport modes</em></td>
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<td>• Judit Sandor, Programme Manager, Europe’s Rail Joint Undertaking</td>
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<td>10.50 - 11.00</td>
<td>Q&amp;A on call Topics</td>
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<td>11.00 – 11.15</td>
<td><strong>Coffee break</strong></td>
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<td>11.15 – 12.00</td>
<td><strong>Horizon Europe legal and financial guidelines</strong></td>
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<tr>
<td>11.15 – 11.45</td>
<td>• Anna Torres, Grant &amp; Legal Officer, Europe’s Rail Joint Undertaking</td>
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<td>• Sandro Benidio, Financial Officer, Europe’s Rail Joint Undertaking</td>
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<tr>
<td>11.45 – 12.00</td>
<td>Q&amp;A on legal and financial guidelines</td>
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<tr>
<td>12.00 – 13.00</td>
<td>Match-making session</td>
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<td>• HORIZON-ER-JU-2024-FA2-SNS: EU-RAIL – SNS SYNERGY: DIGITAL &amp; AUTOMATED TESTING AND OPERATIONAL VALIDATION OF THE NEXT EU RAIL COMMUNICATION SYSTEM</td>
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<td>• HORIZON-ER-JU-2024-FA5: DIGITAL AUTOMATIC COUPLER – TESTING TO SUPPORT DAC AUTHORISATION, MIX AND MATCH FOR DAC COUPLER HEAD AND DRAFT GEAR INTERCHANGEABILITY AND DAC HYBRID COUPLER FITTING SOLUTIONS</td>
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<td>• HORIZON-ER-JU-2024-FA7: HYPERLOOP – ROADMAP TOWARDS INDUSTRIALISATION AND HARMONIZED IMPLEMENTABLE CONCEPT</td>
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<td>13.00</td>
<td>End of Info Day 2024</td>
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EUROPE´S RAIL INFO DAY CALL 2024

OPENING REMARKS
EUROPE’S RAIL INFO DAY CALL 2024

OPENING REMARKS

Rosalinde van der Vlies
Director for Clean Planet, Directorate-General for Research and Innovation, European Commission
EUROPE’S RAIL INFO DAY CALL 2024

OPENING REMARKS

Kristian Schmidt
Director for Land Transport, Directorate-General for Mobility and Transport, European Commission
EUROPE’S RAIL INFO DAY CALL 2024

OPENING REMARKS

Erzsébet Fitori
Executive Director, Smart Networks and Services Joint Undertaking
SNS JU: Priorities and Synergies with Rail

Public Private Partnership

Unlocking Value from Research & Innovation (Technological Sovereignty)

- Implementing the telecom research and innovation (R&I) SNS programme leading to B5G and 6G conception and standardisation

Deploying Critical 5G/6G Infrastructures (Scale/Timing/Security)

- Strategic guidance for relevant programmes under Connecting Europe Facility, in particular 5G Corridors

Synergies

Dialogue and cooperation between Telecom and Rail sectors is essential

1. Technology Transition
   - Deployment scenarios
   - Telco-Rail collaboration

2. Standardisation
   - QoS
   - Spectrum

3. Digital Use Cases
   - Gigabit Train
   - Transport and Logistics
Unlocking value from Research and Innovation

2024 SNS JU Work Program Highlights

**Stream B**
Research for radical technology advancement towards 6G definition
- B1. System Architecture: 16 MM €
- B2. Wireless Tech: 16 MM €
- B3. Infrastructure & devices: 16 MM €
- B4. Reliability & Security: 16 MM €

**Stream C**
Experimental infrastructures and Platforms
- B5. Japan: 3 MM €
- B6. South Korea: 3 MM €
- B7. Sustainability: 13 MM €
- B8. Reliable AI: 6 MM €

**Stream D**
Large Scale Trials and Pilots with Verticals

**Other**
Synergies and CSA
- 4 MM €
  - CSA. Operations

SNS JU Contribution
- 129 MM € for 17 Projects
- 25 MM €
  - D. Large Scale Trials
- 1 MM €
  - Synergy EU-Rail FRMCS

SNS JU Call 3

13/02/2023
Creating close synergies with other Horizon Europe initiatives

Joint topic call for the **Testing and Operational Validation of the Next EU Rail Communication System**

<table>
<thead>
<tr>
<th>HORIZON-ER-JU-2024-FA2-SNS: EU-RAIL – SNS SYNERGY: DIGITAL &amp; AUTOMATED TESTING AND OPERATIONAL VALIDATION OF THE NEXT EU RAIL COMMUNICATION SYSTEM</th>
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<tr>
<td><strong>Specific conditions</strong></td>
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<tr>
<td>Expected EU contribution</td>
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<tr>
<td>Indicative projet duration</td>
</tr>
<tr>
<td>TRL</td>
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<tr>
<td>Type of action</td>
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<tr>
<td>Linked actions and expected interactions</td>
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<td>Call details</td>
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EUROPE’S RAIL INFO DAY CALL 2024
CALL FOR PROPOSALS 2024

Giorgio Travaini
Executive Director a.i., Europe’s Rail Joint Undertaking
Mission & Vision

To deliver a fully integrated European railway network for citizens and businesses.

Rail Research and Innovation to make Rail the everyday mobility.
Results

Meeting customer requirements

Improved performance and capacity

Improved efficiency and reduced lifecycle costs

Sustainable and resilient transport: enabling an increased use

Interoperable rail system and greater adaptability to new technologies

Better services: Smart and cost-efficient rail connectivity

Improved EU rail supply industry competitiveness
One integrated R&I Programme based on a system view
Navigating the EU-Rail key documents of a Programme approach

Focus on the

- **MAWP**: It defines how the EU-Rail JU has designed its R&I activities to achieve the general and specific objectives set out in the SBA through an Integrated Programme:
  - *System Pillar (tasks)*
  - *Innovation Pillar*
    - 7 Flagship Areas + TT
    - *Exploratory and other activities*
  - *Deployment group*
THE EU-RAIL CALL 2024 IS OPEN TO ALL ELIGIBLE ENTITIES IN ACCORDANCE WITH HORIZON EUROPE

NO ADDITIONAL CONDITIONS
EU-Rail Call 2024: Opening: 25 January 2024; Deadline: 7 May 2024 17h

Total EU funding: 21,7M€

Call structure (see also annex VIII of the EU-Rail Work Programme 2024)

❖ **Expected outcome**: describes the expected developments within the destination topic and the links with other Destinations.

❖ **Scope**: identifies the expected capabilities/enablers that should be developed through R&I activities

**DESTINATION 2 – Digital & Automated up to Autonomous Train Operations**:

<table>
<thead>
<tr>
<th>Topic</th>
<th>Type of Action</th>
<th>Expected TRL</th>
<th>Expected EU contribution per project (EUR million)</th>
<th>Number of projects expected to be funded</th>
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</thead>
<tbody>
<tr>
<td>HORIZON-ER-JU-2024-FA2-SNS: EU-RAIL – SNS SYNERGY</td>
<td>IA – lower funding rate at 60%</td>
<td>6 to 7</td>
<td>13.5 (+ expected leverage effect up to 5x out of a total maximum EU contribution)</td>
<td>1</td>
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</table>
EU-Rail Call 2024: Opening: 25 January 2024; Deadline: 7 May 2024 17h

DESTINATION 5 - Sustainable Competitive Digital Green Rail Freight Services:

<table>
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<tr>
<th>Topic</th>
<th>Type of Action</th>
<th>Expected TRL</th>
<th>Expected EU contribution per project (EUR million)</th>
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<tr>
<td>HORIZON-ER-JU-2024-FA5: DIGITAL AUTOMATIC COUPLER</td>
<td>IA – lower funding rate at 60%</td>
<td>6 to 7</td>
<td>5.9</td>
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DESTINATION 7 Innovation on new approaches for guided transport modes:

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<tr>
<th>Topic</th>
<th>Type of Action</th>
<th>Expected TRL</th>
<th>Expected EU contribution per project (EUR million)</th>
<th>Number of projects expected to be funded</th>
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<tbody>
<tr>
<td>HORIZON-ER-JU-2024-FA7: Hyperloop</td>
<td>RIA</td>
<td>4</td>
<td>2.3</td>
<td>1</td>
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</table>
EU-Rail Call 2024

Research Enquiry Service

For questions about research and Horizon Europe, you can contact the Research Enquiry Service via the webform:

Research Enquiry Service (europa.eu)

Research Enquiry Service (link)
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EUROPE’S RAIL PROGRAMME
OPEN CALL TOPICS
EUROPE’S RAIL INFO DAY CALL 2024

DESTINATION 2

HORIZON-ER-JU-2024-FA2-SNS: EU-RAIL – SNS SYNERGY: DIGITAL & AUTOMATED TESTING AND OPERATIONAL VALIDATION OF THE NEXT EU RAIL COMMUNICATION SYSTEM

Léa Paties
Senior Programme Manager, Europe’s Rail Joint Undertaking
# Specific conditions (highlights)

<table>
<thead>
<tr>
<th>Expected EU contribution</th>
<th>EUR 13.5 million</th>
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<tr>
<td>Indicative project duration</td>
<td>30 months</td>
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<tr>
<td>TRL</td>
<td>TRL6/7. The output should be included as part of the EU-Rail Standardisation and TSI Input plan, and follow the associated processes linked to the ERA Change Control Management process.</td>
</tr>
<tr>
<td>Type of action</td>
<td>Innovation Action</td>
</tr>
</tbody>
</table>
| Linked actions and expected interactions | The action that is expected to be funded under this topic will be complementary to the following actions:  
  - FP2-R2DATO (GA 101102001)  
  - FP6 – FutuRe (GA 101101962)  

Please note that the list is non-exhaustive as additional Linked Projects may follow at a later stage of the programme implementation to complement the activity. |
Expected outcome & scope

- **Workstream 1**: Development of a future proof telecom architecture including all necessary network elements, based on 5G SA, IMS/SIP Core, MCX and more generally on 3GPP standards, and conform to all FRMCS Specifications from UIC, 3GPP and ETSI. **This must include pre-commercial versions of onboard equipment (TOBA, Telecom On-Board Architecture) and of the corresponding Trackside Gateway** ensuring the relevant management of telecom streams, independently of carried services, and then facilitating the bearer flexibility of the solution.

- **Workstream 2**: **Testing of key functions necessary for daily operations of trains**, including safety related functions, with the adequate quality of service and all necessary telecom interfaces and protocols: voice operational functions (necessary for the daily operations of trains, in the continuity of GSM-R operational functions, including safety related functions such as the voice emergency call), ETCS level 2 support, ATO over ETCS (GoA1/2), additional FRMCS features such as Messaging, Train Control & Management System (TCMS), CCTV and Passenger Information System (PIS) using video over Mission Critical (MC) Data if video is needed.
Expected outcome & scope

- **Workstream 3: Validation and return on experience:**

- **Validate the capacity of the systems** to meet KPIs and Fault Configuration Accounting Performance Security (FCAPS) in order to estimate and predict service behaviour.

  - **Deliver technical inputs for Migration strategy** to move from GSM-R to FRMCS;

  - **Include the necessary return of experience** (from the results of the action to be funded under this topic, and also possible national FRMCS testing campaigns) to provide feedback to specifications (refinement of possible gaps and input to future specifications) and ultimately, start pilots (or initial deployments in safe operational and economic conditions).

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DESTINATION 5
HORIZON-ER-JU-2024-FA5: DIGITAL AUTOMATIC COUPLER – TESTING TO SUPPORT DAC AUTHORISATION, MIX AND MATCH FOR DAC COUPLER HEAD AND DRAFT GEAR INTERCHANGEABILITY AND DAC HYBRID COUPLER FITTING SOLUTIONS

Javier Ibáñez de Yrigoyen
Senior Programme Manager, Europe’s Rail Joint Undertaking
### Specific conditions

**DESTINATION 5 – Sustainable Competitive Digital Green Rail Freight Services**

**HORIZON-ER-JU-2024-FA5: DIGITAL AUTOMATIC COUPLER – TESTING TO SUPPORT DAC AUTHORISATION, DAC COUPLER MIX AND MATCH AND DAC HYBRID COUPLER FITTING SOLUTIONS**

<table>
<thead>
<tr>
<th>Expected EU contribution</th>
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<td>Indicative project duration</td>
<td>24 months</td>
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<tr>
<td><strong>TRL</strong></td>
<td>6 / 7</td>
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**Type of action**

Innovation Action

**Linked actions and expected interactions**

The action that is expected to be funded under this topic will be complementary to the following actions:

- FP5-TRANS4M-R (GA 101102009)
- DACcord (GA 101121855)
- Interact with EU-Rail System Pillar for the aspects related to the TSI compliance aspects and planning and with the European DAC Delivery Programme groups
Expected outcome

The Project stemming from this topic is expected to contribute to Europe’s Rail Programme addressing the activities on Full Digital Freight Train Operations (FDFTO) considered within FP5-TRANS4M-R.

- Ensure that the pre-deployment trains are using the basic package considering the activities to support DAC authorisation.
- Initiate mix and match tests as a first step towards the interchangeability of DAC interface A couplers.
- Enlarge the number of Wagon Onboard Units (WoBu) compliant with the FDFTO system architecture developed by FP5-TRANS4M-R.
- Increase the number of the most common loco types with integrated hybrid couplers.
Scope

Workstream 1: DAC Interface A derailment and propelling safety tests, crash tests, climate chamber tests and initial tests to prove interchangeability of DAC coupler head/shank and draft gear across DAC solutions

- The execution of derailment tests, crash tests and climate chamber tests with DAC interface A.

- Test results for the DAC authorisation and standardisation activities within TSI and Regulations concerning the International Carriage of Dangerous Goods by Rail (RID).

Workstream 2: Mix and match tests - initial tests to prove interchangeability of DAC interface A coupler head/shank and draft gear across DAC suppliers

- The R&I work should provide the first results for interchangeable DAC interface A couplers for the handling, the transmission of forces and the behaviour for defined operational test cases.

- Based on the test results, a comprehensive test specification should be defined for a fully developed mix and match test aiming for the interchangeability of interface A in DAC couplers.
Scope

Workstream 3: Hybrid coupler for mainline and shunting locomotives, technical analysis and development of fitting solutions

- By first identifying the most suitable locomotive types (mainline and shunter locomotives) for the technical integration of power supply and communication systems, the Project is expected to deliver:
  
  - The evaluation and assessment of existing technical documentation of the locomotive types considered, the analysis of technical boundaries, the evaluation and assessment of potential technical solution for the integration of power supply and communication systems within the locomotive types considered, and a roadmap for technical integration within the planned timeframe to allow the preparation of test runs (TRL 7).

Workstream 4: Wagon Onboard unit (WoBu)

- Different suppliers involved to deliver the needed number of WoBu. These units should be conceived according to the applicable FDFT requirements of FP5-TRANS4M-R. The project should perform demonstrations in operational environments (TRL 7).
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DESTINATION 7

HORIZON-ER-JU-2024-FA7: HYPERLOOP – ROADMAP TOWARDS INDUSTRIALISATION AND HARMONIZED IMPLEMENTABLE CONCEPT

Judit Sandor
Programme Manager, Europe’s Rail Joint Undertaking
Specific conditions

**DESTINATION 7 – Innovation on new approaches for guided transport modes**

**HORIZON-ER-JU-2024-FA7: HYPERLOOP – ROADMAP TOWARDS INDUSTRIALISATION AND HARMONIZED IMPLEMENTABLE CONCEPT**

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<tr>
<td>Type of action</td>
<td>Research and Innovation Action (RIA)</td>
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<tr>
<td>Linked actions and expected interactions</td>
<td>NA</td>
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**Expected outcome**

**Workstream 1: Technical harmonisation, roadmaps on industrialisation and applicability**

- Enable towards harmonisation/interoperability of the hyperloop technologies using commonly identified definitions for operational, safety and reliability requirements. Hazard analysis should be performed while aiming to define a commonly agreed architecture design.

- The basis for a future market uptake of the hyperloop technologies, thanks to the development of an industrial roadmap, reflecting relevant parties covering all steps and milestones needed for the technology's industrialisation and deployment.

- The areas of possible application considering operational scenario, business case will be defined together with specific feasible routes in the European mobility network.

**Workstream 2: Design concept and validation of key sub-systems**

- A blueprint concept for 1:1 scale demonstrators based on commonly defined and agreed architecture and requirements.

- Validate a proof or concept to carry out compatibility tests of the different subsystems for vehicle and or infrastructure from different solution providers.
Scope

Workstream 1: Technical harmonisation, roadmaps on industrialisation and applicability

- Identification of use cases by assessing possible business cases and defining possible operating models taking into account the following: network effects, interoperability (cross-border in the EU) and integration with the EU multimodal mobility network.

- Initial common system architecture and to identify functional, operational, and safety related requirements for the infrastructure and the vehicle and the interfaces between different subsystems.

- Preliminary Hazard Analysis based on identified operational requirements, considering operational processes and applicable safety standards from other modes while striving towards interoperability.

- An industrial roadmap for the technical elements including system/subsystems qualifications and validations steps, to reach the commercial implementation. This could be expanded looking at the economic feasibility of possible lines being operated with hyperloop technology in Europe.

Workstream 2: Design concept and validation of key sub-systems

- Development of a design concept (TRL2) of a demonstrator for the complete hyperloop system (at 1:1 scale in relevant environment) to assess the feasibility of the requirements set in WS1 and to set a standard for the future in the perspective of harmonisation and interoperability.

- Validation of existing technologies for key sub-systems considering the developed design concept, at least TRL4 considering compatibility checks between different existing or adapted solutions for infrastructure and/or vehicle.
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Q&A
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Coffee Break
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LEGAL AND FINANCIAL GUIDELINES

Starting at 11:15
EUROPE’S RAIL INFO DAY CALL 2024

Anna Maria Torres
Grant & Legal Officer, Europe’s Rail Joint Undertaking
Where to find EU-Rail’s 2024 Call for proposals?

• Funding and Tenders Portal

• EU-Rail website > ‘Participant’ tab
Before submitting your proposal

• Participant Register

• Checks:
  ✓ 1. Exclusion
  ✓ 2. Admissibility
  ✓ 3. Eligibility

• Follow rules described in Call for proposals
Exclusion

• EDES-DB check: before evaluation, before award and before GA signature

• Applicants who are subject to EU administrative sanctions or in certain exclusion situations cannot participate, e.g.:
  ✓ bankruptcy
  ✓ in breach of social security or tax obligations
  ✓ grave professional misconduct
  ✓ fraud/corruption
  ✓ significant deficiencies in complying with main obligations under another EU GA/contract

• Applicants will also be refused if:
  ✓ they misrepresented information required for participating or failed to supply that info
  ✓ were previously involved in the call preparation > conflict of interest (CoI)
Admissibility

• Applicants must submit their proposals before the deadline and electronically via the Funding & Tenders Portal

• Applications must be complete and contain a dissemination and exploitation plan

• Applications must correspond to the page limit
Eligibility – *to participate & to receive funding*

**EU COUNTRIES**
- Member States (MS)
- Overseas Countries and Territories (OCT) linked to MS

**NON-EU COUNTRIES**
- Countries associated to Horizon Europe (AC)
- Low & middle-income countries
- Other countries when announced *in the call* or exceptionally if their participation is essential

**SPECIFIC CASES**
*E.g.*,
- EU bodies
- (IO):
  - International European research organisations are eligible for funding
  - Other IO can be eligible for funding only exceptionally
18 Associated Countries (AC): Albania, Armenia, Bosnia and Herzegovina, Faroe Islands, Georgia, Iceland, Israel, Kosovo, Moldova, Montenegro, New Zealand, North Macedonia, Norway, Serbia, Tunisia, Turkey, Ukraine and United Kingdom.

Transitional arrangements: An applicant/legal entity based in a third country officially candidate for association to Horizon Europe is eligible (Morocco, Canada).

Those applicants will be treated as entities established in an Associated Country, if the Association Agreement with the third country concerned applies at the time of signature of the Grant Agreement.
Eligibility – to participate

Non-Associated Third Countries

• Any legal entity, regardless of its place of establishment - including legal entities or international organisations from non-associated third countries - is eligible to participate (whether it is eligible for funding or not).

• Non-associated third country applicants must submit their proposals as Associated Partners.

• EXCEPTION: entities from countries subject to EU restrictive measures.
Gender Equality Plan

• Having a gender equality plan is an eligibility criterion for Public bodies, Higher Education establishments and Research organisations from Member States and Associated Countries.

• It must cover:
  ✓ publication: formal document published on the institution’s website and signed by the top management
  ✓ dedicated resources: commitment of resources and expertise in gender equality to implement the plan
  ✓ data collection and monitoring
  ✓ sex/gender disaggregated data on personnel and annual reporting based on indicators
  ✓ training: awareness raising/training on gender equality and unconscious gender biases for staff

• A self-declaration will be requested at proposal stage.

• If the proposal is selected, having a GEP will be necessary before GA signature.
Consortium

Forming a consortium of applicants is an **eligibility criterion**:

- At least **one independent legal entity** established in an EU Member State
- +
- At least **two other independent legal entities** established either in a different EU Member State or in an Associated Country
How can you participate in a Consortium?

**Beneficiary**
- Signs the project
- Has all rights and obligations

**Associated partner**
- Does work but can NOT declare costs

**Affiliated entity**
- With a legal or capital link with the beneficiary
- Does work and may declare costs

**Third party providing contributions**
- Does NOT do work just give in-kind contributions
- The beneficiary may declare the costs of the contributions

**Subcontractor**
- Does work and invoices the beneficiary
- The beneficiary may declare the invoice
Structure of proposals in HE

NEW IN PART A
- Researchers table – needed to follow up researchers careers (HE indicator)
- Role of participating organisations
- Self-declaration on gender equality plan

FIELDS MOVED FROM PART B TO PART A
- Ethics self-assessment
- Security questionnaire

NEW IN PART B
- Glossary of terms
- Consistency on the use of terminology is ensured in all project phases
- Explanations on what exactly should be included in each section
Ethics review

• EU funded activities must comply with fundamental ethical principles and legislation, including adherence to the highest standards of research integrity as described in the European Code of Conduct for Research Integrity.

• An ethics review process is carried out systematically in ALL HE proposals, based on a self-assessment included in the proposal.

For more information > How to complete your ethics self-assessment.

• Projects involving ethics issues will have to undergo an ethics review to authorise funding and may be made subject to specific ethics requirements, which become part of the grant agreement as ethics deliverables (e.g., ethics committee opinions or authorisations required under national or EU law).
Security scrutiny

- Security issues will be checked **systematically** in ALL HE proposals.
- The checks are based on a **self-assessment** included in the proposal.
- **The focus is on:**
  - Whether the proposal uses or generates EU classified information
  - Potential of misuse of results (that could be channeled into crime or terrorism)
  - Whether activities involve information or materials subject to national security restrictions

Checks based on self-assessment may trigger an in-depth security.
Evaluation of proposals

3 award criteria: ‘Excellence’, ‘Impact’ and ‘Quality and efficiency of implementation’

> But specific EU-Rail sub-criteria - Annex VIII of the EU-RAIL AWP

Part D of ‘Horizon Europe Work Programme 2023-2024 General Annexes’ applies regarding the award criteria, scores and weighting, with the following additions:

- **Excellence**: ‘quality of the proposed joint activities to achieve the deliverables’

- **Impact**: ‘quality and credibility of the action to contribute achieving the EU-Rail Master Plan objectives and the expected impact of the EU-Rail Multi-Annual Work Programme’

- **Quality and efficiency of the implementation**: ‘appropriateness of the project management structure and quality of the proposed coordination’
Scores and weighting

- Evaluation scores will be awarded for the criteria.
- For full applications, each criterion will be scored out of 5.
- The threshold for individual criteria will be 3.
- The overall threshold, applying to the sum of the three individual scores, will be 10.
- To determine the ranking for IAs, the score for ‘Impact’ will be given a weight of 1.5.
- Weighting is only used for the ranking (not to determine if the proposal passed the thresholds).
- Proposals that pass the individual threshold AND the overall threshold will be considered for funding, within the limits of the available call budget.
Time to Grant

- Information on the outcome of the evaluation: around 5 months from the deadline for submission
- Indicative date for the signing of grant agreements: around 8 months from the deadline for submission
What does the HE Grant Agreement looks like?

**e-GRANT**

The HE grant agreement and its management are **fully electronic**: from the signature of the grant until its end. All actions and communications will flow via the F&T Portal.

**CORPORATE STRUCTURE**

The HE grant agreement is based on a **Commission-wide model** (so-called ‘Corporate Model Grant Agreement’).

**SPECIFIC ANNEX 5**

Some important rights and obligations are part of Annex 5:

- **Security**
- **Ethics**
- **Values** (i.e. gender mainstreaming)
- **IPR**
- **Communication, Dissemination, Open Science and Visibility**
- **Specific rules for carrying out the action**
Any questions?

Info-call@rail-research.europa.eu

• **2024 Call Q&As** published on EU-Rail’s [website](#) and on [F&T Portal](#)

• **Useful documents:** [HE WP 2024 General Annexes](#), [HE Programme Guide](#), [F&T Portal Online Manual](#), [Anotated Model Grant Agreement](#), [List of participating countries to HE](#)
EUROPE’S RAIL INFO DAY CALL 2024

FINANCIAL GUIDELINES

Sandro Benidio
Financial Officer, Europe’s Rail Joint Undertaking
FINANCIAL GUIDELINES

Horizon Europe - The next EU Research and Innovation investment Programme (2021-2027) and EU-Rail JU

1. Model Grant Agreement (MGA) and eligibility criteria
2. Lump sum detailed Financial Excel table
3. Estimated Members’ contributions
Lump sum – main differences with standard MGA

The grant agreement will set out the lump sum (Max contribution: co-funding) corresponding to the full accomplishment of the work committed in Annex 1.

The lump sum for the grant is set out at its signature.
Lump sum – main differences with standard MGA

Work Package and its work (deliverable, milestones, etc.) importance
Submission – Lump Sum Grants

• For lump sum grants, when the amount of the lump sum is not fixed in advance, the estimated budget must be described in a detailed budget table.

• This will be used as a basis for fixing the lump sum amount.

• EC decision authorizing the use of lump sum contributions under the HE/EU-Rail Programme:

“The detailed cost estimation per work package and per beneficiary and affiliated entity (if any) shall include only costs that would be considered eligible in an actual costs grant. […] Where relevant, applicants shall declare that they have followed their own accounting practices for the preparation of the estimated budget”.
Submission – Lump Sum Grants

• As the lump sum is an approximation of the costs actually incurred, the costs included in this detailed budget table must **comply with the basic eligibility conditions** for EU actual cost grants (see AGA — Annotated Grant Agreement, article 6).

• This is particularly important for purchases and subcontracting, which must ensure **best value for money** (or, if appropriate, the lowest price) and be free from any conflicts of interest.

• If the **budget table contains ineligible costs, the grants may be reduced** (even later on during implementation of the project, or after they end).
Lump Sum - Subcontracting

- The principles of subcontracting (ensuring best value for money, no CoI, subcontracting of only a limited part of the action, etc.) are still compulsory.

- BUT are not considered to be additional cost eligibility condition.

- Consequence: in case of breach, JU may reduce the grant in proportion to the seriousness of the breach instead of rejecting costs.

- The estimated costs for each subcontract DO NOT have to be included in Annex 1 and the total estimated costs of subcontracting per beneficiary are not displayed in Annex 2.

- Nevertheless, costs of subcontracting MUST BE indicated in the “Financial Excel table” and are part of the lump sum.
Lump Sum Grants: why?

- Lump sum project funding removes all obligations on actual cost reporting and financial audits (Certificate of Financial Statement and ex-post audits) at project implementation phase – i.e. a major reduction of administrative burden.

- **Focus on performance**: shift from focus on financial management and checking costs to focus on scientific-technical content of the projects.

- One lump sum share is fixed in the grant agreement for each work package: this amount is paid when the activities in the work package are completed (the payment does not depend on a successful outcome, but on the completion of activities, as confirmed by the JU).
Lump Sum Grants: keeping records

We need

☐ Technical documents
☐ Publications, prototypes, deliverables
☐ Who did what?
☐ ...any document proving that the work was done as detailed in Annex 1

We don't need

☐ Time-sheets
☐ Pay-slips or contracts
☐ Depreciation policy
☐ Travel invoices
☐ ...actual costs

Art 20 lump sum MGA
HE specific provisions to be considered in submitting the Lump Sum Proposals

Personnel costs
Personnel costs: main differences with H2020

• Discontinuation of the different formulas (annual and monthly) and options for productive hours (entailing difficult and error-prone calculations).

• No more ‘last closed financial year’ rule.

• Instead, use of a single corporate daily rate and calendar year approach.
Daily rate calculation

When?

• **per calendar year** (from January to December)

• except for the months running from the end of the last calendar year until the end of the reporting period. For those months, you must calculate a separate partial daily rate as follows:

  \[
  \frac{\text{actual personnel costs of the person incurred over those months}}{\frac{215}{12} \times \text{number of months from the January until the end of the reporting period}}
  \]
HE specific provisions

Indirect costs
Indirect costs

**What?**
Costs that are only indirectly linked to the action implementation
(Art. 6(1) General eligibility conditions of the Horizon Europe MGA)

**continuity**
Flat-rate of 25% of the eligible direct costs, except subcontracting costs, financial support to third parties and exempted specific cost categories, if any.
(Art. 6(2)(E) Indirect costs of the Horizon Europe MGA)

**NEW**
Possibility to accept actual indirect costs allocated via beneficiary’s usual key drivers in the unit cost calculation for *internally invoiced goods and services*
Depreciation costs are by default eligible.

By exception, full costs may be eligible.

Optional provisions addressing the specific case of assets under construction (e.g. prototype) and their related capitalised costs:

• The full construction costs (typically the costs of the personnel involved in the construction of the prototype)

• The full purchase costs (typically any component, pieces of equipment bought for the prototype)
Lump Sum Grant Agreements

Evaluation
Lump Sum – evaluation (implementation criteria)

• In complement to the explanation provided in the legal part about the evaluation criteria (previous chapter “excellence / impact / quality and efficiency of the implementation”, for each WP), experts shall in addition:

✓ Check the **budget estimate on the basis of relevant statistical data** or historical data on previously funded and comparable actions (or based on relevant benchmarks on costs and resources such as market prices)

✓ Assess whether the **resources proposed and the split of lump sum shares allows achieving the activities** and expected outputs

✓ Verify that proposals include the **declaration** by beneficiaries of having used their **own accounting practices**.
Lump Sum Grant Agreements

Ex-post controls
Lump Sum – ex-post controls

Checks, reviews and audits for:

- Proper implementation of the action (e.g. technical review)
- Compliance with the other obligations of the grant:
  - IPR obligations
  - Obligations related to third parties (e.g. financial support)
  - Other obligations (e.g. ethics, visibility of EU funding, etc.)

No financial audits anymore
2. Lump Sum detailed Financial Excel table
Instructions:

In this tab, all the necessary instructions on how to fill in the table are shown.

- **Go to Beneficiaries and Affiliated Entities list**
- **Go to Work packages list**

**Europe's Rail Joint Undertaking**

**Instructions**

The workbook enables you to preserve the detailed estimation of costs of your lump sum project and to calculate the lump sum breakdown per work package and period. It must be uploaded as an additional document at the "Innovations" step of the proposal submission. This is mandatory. Please note that you cannot upload the Excel workbook, the proposal submission is the treated.

According to the lump sum scheme, the lump sum is for a Work Package (WP) of the project when the corresponding Lump Sum Package has been completed. Please take into consideration when preparing your proposal: Work Packages should be designed in a way that enables to easily identify whether the project has been completed.

We recommend using Excel 2010 or more recent.

The instructions are provided in the workbook of EU FS.

**General Instructions**

- **Enter only round numbers in the workbook.**
- **You should fill in only the following sheets:**
  - "BE List": a single sheet for each Beneficiary/Alleged Entity and the column "Requested grant amount of the Budget" on the scope sheet.
  - The number of the Beneficiary/Alleged Entity (BE) is automatically generated with data from the "BE List" and "WP List" sheets.

You should fill in the "Budget to the proposed package" table in the Part 1 of the proposal submission tool, entering the requested EU contribution for each participant. We advise you to fill in Part 1 a budget table column in the scope in the Beneficiary/Alleged Entities column of the European Commission table in the Excel workbook.

The format of the Excel workbook is such that there is an automatic generation of some data. Always save it as .xlsx.

However, the format cannot be uploaded to the submission system for security reasons.

So, always also save a copy of this file as a .txt document and not as a .xlsx and upload to the proposal submission tool as Step 5 of the submission process. Always keep a copy of the original .xlsx file.

To save the workbook as a plain text, in Excel click on "File" and then "Save as". In the "Save as" dialogue box, choose "Text(*.txt)" from the "Save as type" drop-down list.

**BE List**

In the "BE List", you can add as many Beneficiaries and as many Alleged Entities as you need. To add Beneficiaries, click on the "Add BE" button. To add an Alleged Entity, click on the "Add AE" button next to the Beneficiary or the Alleged Entity's linked with.

For each Beneficiary and each Alleged Entity, you must choose the appropriate country in the drop-down menu and enter the correct funding rate. The funding rate at the action in the list is the eligible costs in order to achieve the leverage effect established in the BEA. Each consortium may decide at the different funding rates in line with the provision of Article 24 of Horizon Europe, nevertheless complying with the overall funding rate of 80%.

Once you have completed the "BE List" sheet, you must click the "Apply changes" button to generate the related sheets in the Excel workbook.

You can delete a Beneficiary or Alleged Entity by simply removing the content of the line and leaving a blank. Once your changes are done, you have to click the "Apply changes" button. Be aware that you cannot delete the first Beneficiary of the list.

If you delete a Beneficiary from the "BE List", the BE list of the Beneficiary will be removed as well. Only the sheet will be excluded from the calculation. Please do not forget to also delete the Alleged Entities linked to the Beneficiary. If you delete an Alleged Entity, the data of this Alleged Entity will not be saved as a backup.
In this tab, you should add all the beneficiaries and affiliated entities and **chose the respective funding rate (open field)**. Once completed click on the button “apply changes” and the table will now include a tab for each beneficiary.

Q&A nr 9, 10 and 18 about the funding rate ➔ in principle 70% or 100%
In this tab, you should add all the work packages defined for the project and their description. Once completed click on the button “apply changes” and the table will now be ready to complete with the financial information from the beneficiaries and their affiliated entities.

<table>
<thead>
<tr>
<th>WP-number</th>
<th>WP-name</th>
<th>WP-description</th>
</tr>
</thead>
<tbody>
<tr>
<td>WP1</td>
<td>Work Package 1</td>
<td>Description of Work Package 1</td>
</tr>
<tr>
<td>WP2</td>
<td>Work Package 2</td>
<td>Description of Work Package 2</td>
</tr>
<tr>
<td>WP3</td>
<td>Work Package 3</td>
<td>Description of Work Package 3</td>
</tr>
<tr>
<td>WP4</td>
<td>Work Package 4</td>
<td>Description of Work Package 4</td>
</tr>
</tbody>
</table>
BE1, 2, 3 and so on – with or without AE:

- The financial information for each beneficiary and their AE (when applicable) should be added in each respective tab and for each respective work package.

- Only the yellow cells can be filled and all the calculations are based on pre-defined formulas.

- At the end of the sheet, you can find a summary with the information concerning all work packages and the total costs foreseen for each beneficiary or affiliated entity.
Depreciation cost:

In this tab, you have a tool where you can calculate the depreciation costs of any equipment to be used in the action. This will help you define the amounts to be added in the individual beneficiary sheets concerning depreciation.

<table>
<thead>
<tr>
<th>No.</th>
<th>Beneficiary name</th>
<th>WP no.</th>
<th>Work Package name</th>
<th>Resource type</th>
<th>Short name of the Investments</th>
<th>Date of purchase (real or planned date of purchase)</th>
<th>Purchase cost</th>
<th>% used for the project</th>
<th>% use for lifetime of the investment</th>
<th>Charged depreciation costs per investment</th>
<th>Justifications Needed info for depreciation</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Ren 1</td>
<td>1</td>
<td>work package 1</td>
<td>Equipment</td>
<td>equipment 1</td>
<td>10/04/2022</td>
<td>€ 100,000.00</td>
<td>45%</td>
<td>55%</td>
<td>€ 24,750.00</td>
<td></td>
</tr>
</tbody>
</table>
Summary per WP:

In this tab, after completing the individual beneficiary sheets, you will find a summary of the participation of all beneficiaries (including affiliated entities) for all the work packages.

<table>
<thead>
<tr>
<th>COST CATEGORY</th>
<th>ALL BENEFICIARIES (without affiliated entities)</th>
<th>ALL AFFILIATED ENTITIES</th>
<th>ALL BENEFICIARIES (with affiliated entities)</th>
<th>TOTAL AFFILIATED ENTITIES</th>
<th>BE-AE TOTAL COSTS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>COSTS WORK PACKAGE: 1 WP1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>A. DIRECT PERSONNEL COSTS</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>A.1 Employees (or equivalent)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SENIOR SCIENTISTS (or equivalent in the private sector)</td>
<td>0.00</td>
<td>240,000.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>JUNIOR SCIENTISTS (or equivalent in the private sector)</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>TECHNICAL PERSONNEL (or equivalent in the private sector)</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>ADMINISTRATIVE PERSONNEL (or equivalent in the private sector)</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>OTHERS</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>A.2 Nominee Persons under direct contract</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>A.3 Seconded Persons</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>A.4 SME owners and natural person beneficiaries</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>B. DIRECT SUBCONTRACTING COSTS</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>C. DIRECT PURCHASE COSTS</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>C.1 Travel and subsistence</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Equipment (complete ‘Depreciation cost’ sheet)</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Infrastructure</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Other access</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>C.5 Other goods, works and services</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Consumables</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Services for meetings, seminars</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Services for dissemination activities (including website)</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Publications fees</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Other (equipment, insurance, transport, etc.)</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>D. OTHER COST CATEGORIES</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>D.1.1 Financial support to third parties (if applicable in the topic specific conditions)</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>D.1.2 Internally invited goods and services</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>D.1.3 Transnational access to research infrastructure unit costs (if required in the topic specific conditions)</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>D.1.4 Virtual access to research infrastructure unit costs (if required in the topic specific conditions)</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>D.1.5.1 Procurement costs (if mentioned as eligible in the topic specific conditions)</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>TOTAL DIRECT PERSONNEL COSTS AND PURCHASE COSTS (A+C)</td>
<td>240,000.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>TOTAL DIRECT COSTS (A+B+C+D)</td>
<td>240,000.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>E. INDIRECT COSTS (25% * (A-C))</td>
<td>60,000.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>F. TOTAL COSTS (A+B+C+D+E)</td>
<td>300,000.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
</tbody>
</table>
BE-WP person months:

In this tab, after completing the individual beneficiary sheets, you will find a summary of the effort allocated for all beneficiaries (including affiliated entities) for all the work packages.

<table>
<thead>
<tr>
<th>WORK PACKAGES</th>
<th>Beneficiary 1</th>
<th>Beneficiary 2</th>
<th>Beneficiary 2</th>
<th>Total</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>WP1</td>
<td>10.0</td>
<td>10.0</td>
<td>10.0</td>
<td>30.0</td>
<td>40.0%</td>
</tr>
<tr>
<td>WP2</td>
<td>10.0</td>
<td>10.0</td>
<td>0.0</td>
<td>20.0</td>
<td>26.7%</td>
</tr>
<tr>
<td>WP3</td>
<td>5.0</td>
<td>5.0</td>
<td>5.0</td>
<td>15.0</td>
<td>20.0%</td>
</tr>
<tr>
<td>WP4</td>
<td>5.0</td>
<td>5.0</td>
<td>0.0</td>
<td>10.0</td>
<td>13.3%</td>
</tr>
<tr>
<td>Total</td>
<td>30.0</td>
<td>30.0</td>
<td>15.0</td>
<td>75.0</td>
<td>100.0%</td>
</tr>
</tbody>
</table>

Percentage: 40.0%  40.0%  20.0%  x100.0%
Lump Sum Breakdown:

In this tab, after completing the individual beneficiary sheets, you will have the necessary information to fill in your annex 2 with a clear description of how much funding will be allocated per beneficiary and affiliated entities based on their declared funding rate.

<table>
<thead>
<tr>
<th>BENEFICIARIES</th>
<th>WP1</th>
<th>WP2</th>
<th>WP3</th>
<th>WP4</th>
<th>Totals</th>
<th>Pct</th>
</tr>
</thead>
<tbody>
<tr>
<td>Beneficiary 1</td>
<td>60,000.00</td>
<td>0.00</td>
<td>20,000.00</td>
<td>0.00</td>
<td>90,000.00</td>
<td>10%</td>
</tr>
<tr>
<td>AE 1 (ben1)</td>
<td>0.00</td>
<td>100,000.00</td>
<td>0.00</td>
<td>50,000.00</td>
<td>150,000.00</td>
<td>17.8%</td>
</tr>
<tr>
<td>Beneficiary 2</td>
<td>100,000.00</td>
<td>0.00</td>
<td>50,000.00</td>
<td>0.00</td>
<td>150,000.00</td>
<td>17.8%</td>
</tr>
<tr>
<td>AE 1 (ben2)</td>
<td>0.00</td>
<td>70,000.00</td>
<td>0.00</td>
<td>35,000.00</td>
<td>105,000.00</td>
<td>12.8%</td>
</tr>
<tr>
<td>Beneficiary 2</td>
<td>40,000.00</td>
<td>0.00</td>
<td>20,000.00</td>
<td>0.00</td>
<td>60,000.00</td>
<td>7.0%</td>
</tr>
<tr>
<td><strong>Totals</strong></td>
<td>200,000.00</td>
<td>170,000.00</td>
<td>100,000.00</td>
<td>85,000.00</td>
<td>555,000.00</td>
<td><strong>100.0%</strong></td>
</tr>
<tr>
<td><strong>Pct</strong></td>
<td>36.0%</td>
<td>30.6%</td>
<td>18.2%</td>
<td>15.3%</td>
<td>100.0%</td>
<td></td>
</tr>
</tbody>
</table>
The lump sum breakdown is used in the budget proposal table for the calculation of the Requested grant amount.

<table>
<thead>
<tr>
<th>No</th>
<th>Name of Beneficiary</th>
<th>Country</th>
<th>Role</th>
<th>Requested grant amount</th>
<th>Income generated by the action</th>
<th>Financial contributions</th>
<th>Own resources</th>
<th>Total estimated income</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Bastl Consulting Sca</td>
<td>BE</td>
<td>Coordinator</td>
<td>100.00</td>
<td>250</td>
<td>50</td>
<td>0</td>
<td>400.00</td>
</tr>
<tr>
<td></td>
<td>Total</td>
<td></td>
<td></td>
<td>100.00</td>
<td>250</td>
<td>50</td>
<td>0</td>
<td>400.00</td>
</tr>
</tbody>
</table>

- Financial contributions: **only for Private Members** (SBA Art.2(5)), the IKOP shall be introduced in the budget proposal table.
- **Own resources**: exclusively by applicants that are not members: non funded-part of their activities
- Total estimated income: **total eligible costs of the action**
3. EU-Rail Programme:
Specific provisions to be considered by the EU-Rail Private Members’ intending to join a consortia for the submission of a proposal
GA – table for Annex I Part B
“Estimated Members’ Contributions”

• In accordance with the call conditions:

“The amount of total in-kind contributions (i.e. in-kind contributions for operational activities and in-kind contributions for additional activities) should be no less than 1.263 times the funding request, in aggregate, of these applicant Private Members.”

• Any discrepancy shall be well and duly justified.

• For 1€ of JU contribution, the Private Member shall contribute in addition of 1.263€. Consequently, with a Total Project Costs for the action and additional activities of 2.263€
### GA – table for Annex I Part B
“Estimated Members’ Contributions”

<table>
<thead>
<tr>
<th>Members</th>
<th>Maximum grant amount - JU contribution (Total value of the lump sum shares for all WP)</th>
<th>Total Contributions of private members - Indicative value</th>
<th>Pct $\frac{\text{(D)}}{\text{(B+C)/B}}$</th>
<th>Justification if applicable</th>
</tr>
</thead>
<tbody>
<tr>
<td>Member 1 (aggregated, of the applicant Private Member)</td>
<td>100,00</td>
<td>126,30</td>
<td>2,2630</td>
<td></td>
</tr>
<tr>
<td>Member 2 (aggregated, of the applicant Private Member)</td>
<td>1,000,00</td>
<td>1,263,00</td>
<td>2,2630</td>
<td></td>
</tr>
<tr>
<td>Member 3 (aggregated, of the applicant Private Member)</td>
<td>10,000,00</td>
<td>12,630,00</td>
<td>2,2630</td>
<td></td>
</tr>
<tr>
<td>Member 4 (aggregated, of the applicant Private Member)</td>
<td>125,000,00</td>
<td>157,875,00</td>
<td>2,2630</td>
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</tr>
<tr>
<td>Member 5 (aggregated, of the applicant Private Member)</td>
<td>-</td>
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<tr>
<td>Member 6 (aggregated, of the applicant Private Member)</td>
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<tr>
<td>Member 7 (aggregated, of the applicant Private Member)</td>
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<td>Member 8 (aggregated, of the applicant Private Member)</td>
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<tr>
<td>Member 9 (aggregated, of the applicant Private Member)</td>
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</tbody>
</table>

1. Fill in the project acronym
2. Fill in the Members name
3. Enter the JU contribution (LS share)
4. Any discrepancy shall be well and duly justified (in case % below 2.263)

The indicative value of contribution and % are automatically calculated.
### GA – table for Annex I Part B

**“Estimated Members’ Contributions”**

**EU-RAIL & SNS Joint Topic**

<table>
<thead>
<tr>
<th>EU-Rail Members</th>
<th>Membership (EU-Rail or SNS JU)</th>
<th>Maximum grant amount - JU contribution (Total value of the lump sum shares for all WP)</th>
<th>Total Contributions of other members - Indicative value (IKOP+IKAA)*</th>
<th>Pet</th>
<th>Justification if applicable</th>
</tr>
</thead>
<tbody>
<tr>
<td>(A)</td>
<td>(B)</td>
<td>(C)</td>
<td>(D)</td>
<td>(E)</td>
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<td>Member 1 (aggregated, of the applicant Private Member)</td>
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</tbody>
</table>

*For EU-Rail Members, the justification is required if the amount of total in-kind contributions is less than 1,263.

**IKAA PLAN**
- The total contribution should be added here.

**IKAA Categories and Types**
No need to use leverage because the unfunded part already covers the ratio

Leverage to be applied in order to reach the 5x ratio of funding
EUROPE’S RAIL INFO DAY CALL 2024

LEGAL AND FINANCIAL GUIDELINES

Q&A
MATCH-MAKING SESSION

12.00-13.00
EUROPE’S RAIL INFO DAY - ONLINE
9 February 2024
Founding Members

[Logos of various European railway member organizations]