

HORIZON Research and Innovation Actions-Grant Agreement N° 101091616 – S34I  
Secure and Sustainable Supply of Raw Materials For EU Industry

## S34I: Field Trip & Workshop

Date: 2/10/2023

CEST Time Zone

## AGENDA

### Departure from Ljubljana: 7:30

Meeting point is at the Faculty of Civil and Geodetic Engineering, University of Ljubljana,  
Jamova cesta 2, Ljubljana: <https://maps.app.goo.gl/PQTEHTb5kC5Zgk2f8>

Field Trip	
09:30 13:00	Visit to OMYA facilities GUMMERN (AUSTRIA) (Only partners)

### LUNCH TIME (IN OMYA'S FACILITIES)

### Departure from OMYA to Ljubljana

## S34I: General Assembly

Date: 3/10/2023

CEST Time Zone

Faculty of Civil and Geodetic Engineering, University of Ljubljana, Jamova cesta 2, Ljubljana:  
<https://maps.app.goo.gl/PQTEHTb5kC5Zgk2f8>

[Join the meeting online HERE](#)

## AGENDA

Time	Item	Presenter
Opening section		
8:30	Registration	
8:45	Welcome and introduction to the General Assembly	Grazyna Krzywkowska Project Officer Ana Teodoro, UPorto UL International relations Representative
9:00	WP1 – Coordination of S34I Project, Challenges and Strategies - S34I Status	UPorto

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	<ul style="list-style-type: none"> <li>- <i>Administrative and scientific coordination</i></li> <li>- <i>Data management and images acquisition</i></li> <li>- <i>General Progress Overview</i></li> <li>- <i>Financial Reporting</i></li> </ul>	
9:30	<b>WP2 - Contribution of EO tools to a sustainable extractive sector: potential, limitations, next steps</b> <ul style="list-style-type: none"> <li>- <i>Social surveys &amp; stakeholder interviews: acceptance of mining &amp; EO technology implementation</i></li> <li>- <i>Shallow waters mining in Rias Baixas and innovational exploration tools: site background, potential &amp; impact</i></li> <li>- <i>EO as facilitator in aspects of the sector (sustainability, circularity, social acceptance)</i></li> <li>- <i>Pilot sites &amp; EO tool integration: overview of the technical background, requirements &amp; limitations of their applications</i></li> </ul>	MUL
10:00	<b>Coffee break</b>	
10:15	<b>WP3 - Geospatial Modelling &amp; Geo-data Processing for Efficient Raw Materials Mapping</b> <ul style="list-style-type: none"> <li>- <i>Satellite, Airborne, Unmanned aerial vehicles, Underwater Hyperspectral Imaging), Ground-Based, and In-Situ Data</i></li> <li>- <i>Techniques and Methods for Modelling and Data Processing</i></li> <li>- <i>CloudFerro Copernicus DIAS Geospatial Processing Infrastructure</i></li> <li>- <i>First Processing Results for Onshore Exploration, Shallow Water Exploration, Extraction, and Closure/Post-Closure Sites</i></li> </ul>	UL
10:45	<b>WP4 - Transforming EO Algorithms into EO Services for the Mining industry: an Approach</b> <ul style="list-style-type: none"> <li>- <i>EO Processing Algorithms vs EO Services</i></li> <li>- <i>Steps for Services Definition</i></li> <li>- <i>Examples of S34I Service Catalogue Products</i></li> </ul>	GMV
11:15	<b>WP5 - Field Trials and activities: Onshore exploration, Shallow waters exploration, Extraction and Closure/post closure sites</b> <ul style="list-style-type: none"> <li>- <i>Coordination, validation and demonstration of the prototyped EO analysis based services for the different pilot sites that cover altogether the different phases of mining life-cycle</i></li> </ul>	ICAMCYL
11:45	<b>WP6 - “From sky to soil” through Media. Communication &amp; Dissemination progress.</b> <ul style="list-style-type: none"> <li>- <i>Communication and dissemination materials</i></li> <li>- <i>Dissemination activities</i></li> <li>- <i>Clustering Sessions and stakeholders' engagement</i></li> <li>- <i>Next actions</i></li> </ul>	ISMIC
12:15	<b>Expectations and view of the Advisory Board</b>	<b>Advisory Board</b>
12:30	<b>Lunch Break</b>	
13:45	<b>WPs discussions</b>	

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15:00	<b>Planning of WP in 2024 and 2025</b> <b>Expected synergies on methods, trained models reuse and deliverables</b> <ul style="list-style-type: none"> <li>- WP1: UPORTO</li> <li>- WP3: UL (<i>Integration of Results in WP5</i>)</li> <li>- WP4: GMV (<i>Integration of Results in WP5</i>)</li> <li>- WP5: ICAMCYL</li> <li>- WP6: ISMC</li> </ul>	UPORTO UL GMV ICAMCYL ISMC
16:00	<b>Coffee-Break</b>	
16:30	<b>Field work plans (parallel sessions)</b>	
17:15	<b>Meeting Summary and next actions</b>	UPorto
17:30	<b>Meeting End</b>	

### CONSORTIUM SOCIAL DINNER

**Venue: Gostilna Livada**

**Hladnikova cesta 15, Ljubljana:** <https://maps.app.goo.gl/iK0TP6yzTVI7x9ow6>

### **S34I: General Assembly**

**Date:** 4/10/2023

CEST Time Zone

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<b>Opening section</b>		
8:30	Welcoming	
9:00	KPMG - possible S34I EIC transition (on-line)	André Tooley
9:30	Space-SI: "NEMO-HD: small Earth observation satellite for environmental monitoring"	Dr. Tomaž Rodič
10:00	<b>Coffee break</b>	
10:15	Open discussions WPS leaders & conclusions	ALL PARTNERS
11:30	<b>Meeting End</b>	

Shuttle to airport from UL if requested on-site.