



INTERMIN

WP5 : **Communication & Dissemination**

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INTERMIN final review meeting, 24 September 2021

This project has received funding from the European Union's Horizon 2020 research and innovation programme under Grant Agreement No 776642



WP5 OBJECTIVES

Project 1st Part

Creating expectations and building up awareness on INTERMIN objectivities –
supporting WP1 & WP2



Project 2nd Part

Including the broader stakeholders' community (professionals, students, teachers, training centers, universities, policy makers, etc.) –
supporting WP3 & WP4

WP5 TASKS

T5.1 Developing the communication strategy

- D5.1 - Communication Plan

T5.2 Dissemination support services

- D5.2 - Hub and spoke website

Online dissemination tools: [website](#), [social media](#), [banners](#), etc.

- D5.3 - Communication Materials

Offline dissemination tools: [brochure](#), [poster](#), [flyer](#), [press release](#), etc.


T5.3 Fostering communication

- D5.4 - Networking Map

T5.2 Dissemination support services


Online dissemination tools : **Website**

www.interminproject.org



INTERMIN

AboutNewsroomWork packagesMeet the teamContactVisit our portal



International Network of Raw Materials Training Centres


What does INTERMIN offer?

Watch the video

Mining studies network


Institutions Network

Join Intermin Network



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Home / Work packages

Work packages

WP1
Worldwide mapping of educational-research programs

WP2
Raw materials sector skills, gaps and needs

WP3
Towards enhanced training programmes

WP4
Developing an international network of training centers

WP5
Communication and Dissemination

WP6
Project management

Events

Scroll to see all events

Title	Date	Place
EGU – European Geosciences Union General Assembly	April 2021	Virtual Meeting
PDAC – Prospectors & Developers Association of Canada	March 2021	Virtual Meeting
JRC/EASME workshop- Raw Materials Information	December 2020	Virtual Meeting

Presentations

Click on the links to download the presentations

General Presentations

Intermin meeting and cluster session in Madrid- Jan 2019

Intermin at Prospectors & Developers Association of Canada (PDAC) 2021

European Geosciences Union (EGU) 2021

Library

Click on the links to download the documents

1. Research article: A comprehensive skills catalogue for the raw materials sector
2. Article series: Future skills for the resources sector
3. The Changing Nature of Work: World Development Report 2019
4. Report: A new skills agenda for Europe | European Commission
5. The Future of Work: the Changing Skills Landscape for Miners
6. Report: Social acceptance in the European raw materials sector
7. Technological Revolution 4.0 and Human Resources. A look from mining
8. Mining Matters: Activity book
9. Intermin: Listing of Institutes and Programs
10. Round-table report: Responding to Work-Force Needs
11. European Skills Agenda for sustainable competitiveness, social fairness and resilience
12. Vision and Change in the Geosciences – The Future of Undergraduate Geoscience Education
13. Time to normalise respect and remedy for Human Rights in mining
14. Mining and the SDGs: a 2020 status update
15. Responsible Mining Index Report 2020



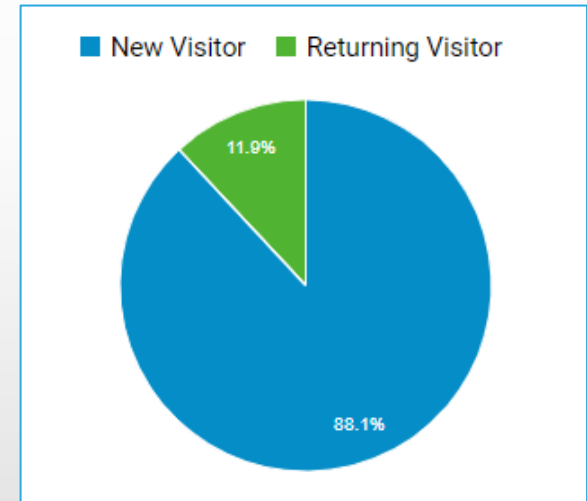
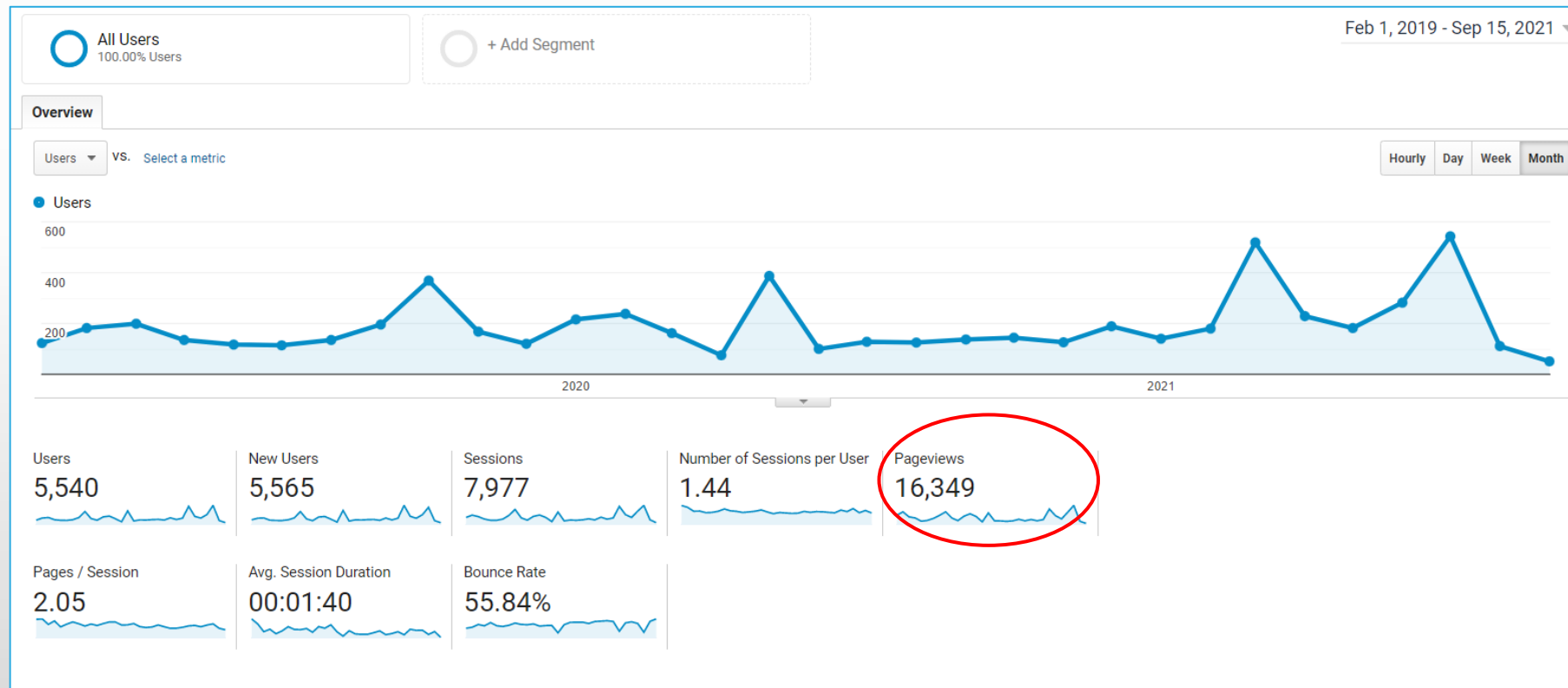


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T5.2 Dissemination support services

Online dissemination tools : **Website**

www.interminproject.org



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INTERMIN

T5.2 Dissemination support services

Online dissemination tools : **Website**

Audience Overview

Country ?	Acquisition			Behavior		
	Users ? ↓	New Users ?	Sessions ?	Bounce Rate ?	Pages / Session ?	Avg. Session Duration ?
	5,573 % of Total: 100.00% (5,573)	5,602 % of Total: 100.05% (5,599)	8,032 % of Total: 100.00% (8,032)	55.84% Avg for View: 55.84% (0.00%)	2.05 Avg for View: 2.05 (0.00%)	00:01:41 Avg for View: 00:01:41 (0.00%)
1. United States	911 (16.21%)	908 (16.21%)	930 (11.58%)	85.91%	1.23	00:00:09
2. Spain	599 (10.66%)	603 (10.76%)	1,088 (13.55%)	52.85%	2.19	00:01:51
3. Germany	364 (6.48%)	362 (6.46%)	465 (5.79%)	66.45%	1.80	00:00:56
4. China	346 (6.16%)	344 (6.14%)	358 (4.46%)	76.54%	1.31	00:00:16
5. Ecuador	255 (4.54%)	254 (4.53%)	406 (5.05%)	67.24%	1.81	00:01:58
6. Belgium	210 (3.74%)	205 (3.66%)	1,068 (13.30%)	33.43%	3.49	00:05:25
7. United Kingdom	191 (3.40%)	189 (3.37%)	218 (2.71%)	66.51%	1.64	00:00:41
8. France	158 (2.81%)	156 (2.78%)	235 (2.93%)	49.36%	1.90	00:00:46
9. Austria	136 (2.42%)	135 (2.41%)	206 (2.56%)	58.74%	2.08	00:01:23
10. Italy	134 (2.38%)	129 (2.30%)	179 (2.23%)	57.54%	2.04	00:01:19
11. India	104 (1.85%)	104 (1.86%)	113 (1.41%)	38.05%	1.82	00:00:31
12. Portugal	97 (1.73%)	96 (1.71%)	138 (1.72%)	59.42%	1.93	00:01:59
13. Poland	89 (1.58%)	88 (1.57%)	152 (1.89%)	44.08%	2.63	00:02:34
14. Japan	80 (1.42%)	80 (1.43%)	86 (1.07%)	46.51%	1.72	00:00:13
15. Netherlands	80 (1.42%)	80 (1.43%)	103 (1.28%)	63.11%	2.12	00:01:23

For Ecuador: The on-site presence for the 'INTERMIN International Conference' held at ESPOL University in Ecuador during October 2019 resulted in several users following the INTERMIN Project.

This project has received funding from the European Union's Horizon 2020 research and innovation programme under Grant Agreement No 776642



T5.2 Dissemination support services

Online dissemination tools : **Social Media**



← Intermin Project

211 Tweets





INTERMIN Project

@InterminProject

Creates a self-sustainable long-term lasting global network of training centres for students & professionals in primary & secondary raw materials sector.

📍 Belgium

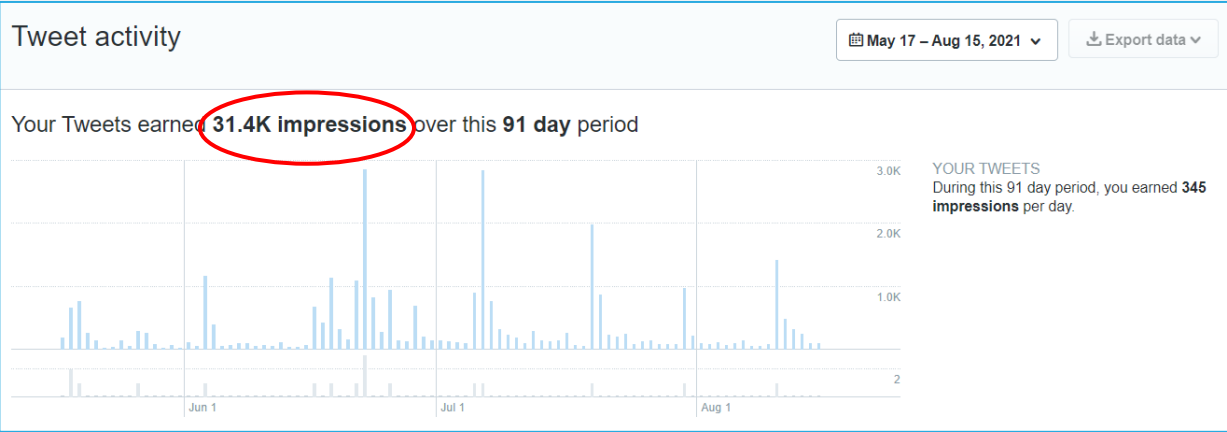
📅 Joined February 2018

31 Following

269 Followers

Tweet activity


Intermin Project @InterminProject	
✓ Check out the official video of the #INTERMINProject Find your future & learn how the INTERMIN Portal helps the people in choosing their right education and career path!	
📺 Click to watch: http://youtu.be/DsW1LkahHO4	
#officialvideo1 #MiningEngineer #Skills #RawMaterials	
pic.twitter.com/nikDZqzVjK	
Impressions	4,263
Total engagements	60
Likes	24
Retweets	11
Detail expands	10
Link clicks	6
Media engagements	5
Profile clicks	4




T5.2 Dissemination support services


Online dissemination tools : **Social Media**



 147 people like this

 176 people follow this

Post Details

**Intermin Project**
August 16, 2019 · 🌐


Some key facts concerning the outcomes of the [#InterminProject](#)

👉 167 institutions out of 205 teach "[#Geology](#) and Exploration", only 42 teach "[#social performance](#)".

Visit interminproject.org for more information.... [See More](#)

Stats - Teaching Areas

Teaching Areas



Performance for Your Post

1,161 People Reached


40 Likes, Comments & Shares ⓘ

31 Likes	4 On Post	27 On Shares
0 Comments	0 On Post	0 On Shares
9 Shares	9 On Post	0 On Shares
27 Post Clicks		
8 Photo Views	0 Link Clicks ⓘ	19 Other Clicks ⓘ

Page Summary Last 28 days ⓘ

Results from Apr 23, 2021 - May 20, 2021


Recommendations
April 23 - May 20



We have insufficient data to show for the selected time period.


Post Reach
April 23 - May 20

280
People Reached ▲53%




Page Views
April 23 - May 20

20
Total Page Views ▲18%



Post Engagement
April 23 - May 20

48
Post Engagement ▲2%






T5.2 Dissemination support services

Online dissemination tools : **Social Media**





INTERMIN

Intermin Project

Working to create a self-sustainable long-term lasting international network of training centres for professionals!


Followers **3,103**

Your post posted on June 16, 2021

17 reactions · 1 comment


836 views

10 reshares




11 people from MATSA viewed your post

Chilean Copper Commission	5
Montanuniversität Leoben	4
Trafigura	4
INSERSA	4



33 people who have the title Geologist viewed your post

Software Developer	26
Project Manager	19
Civil Engineer	17
Engineer	15



86 people viewed your post from Greater Huelva Metropolitan Area

Greater Madrid Metropolitan Area	46
Greater Sevilla Metropolitan Area	39
Brussels Metropolitan Area	17
Santiago Metropolitan Area	13



Intermin Project

Working to create a self-sustainable long-term lasting international network ...

3mo · 6

Join the #INTERMINProject online final meeting conference about 'Outlook of #Education & Training in the #RawMaterials Sector'.

June 22, 2021

Agenda & speakers info bit.ly/2U1QBh2

To attend & meeting link bit.ly/3gvQqU2

#Skills #Knowledge #InternationalCooperation

INTERMIN FINAL MEETING CONFERENCE

OUTLOOK OF EDUCATION AND TRAINING IN THE RAW MATERIALS SECTOR

SESSION 1 - 10:00 - 13:00 (CEST)
INTERMIN PROJECT'S OUTCOMES AND ACHIEVEMENT AND KEYNOTE PRESENTATIONS BY RELATED EU H2020 FUNDED PROJECTS & STAKEHOLDER'S DEBATE.

SESSION 2 - 14:00 - 18:00 (CEST)
FOUR HIGH-LEVEL INVITED SPEAKERS FROM AFRICA, ASIA, NORTH AMERICA & LATIN AMERICA WILL PROVIDE THEIR PERSPECTIVES OF EDUCATION AND TRAINING IN RAW MATERIALS SECTOR.

FREE & OPEN ATTENDANCE JUNE 22, 2021

with Instituto Geológico y Minero de España ...

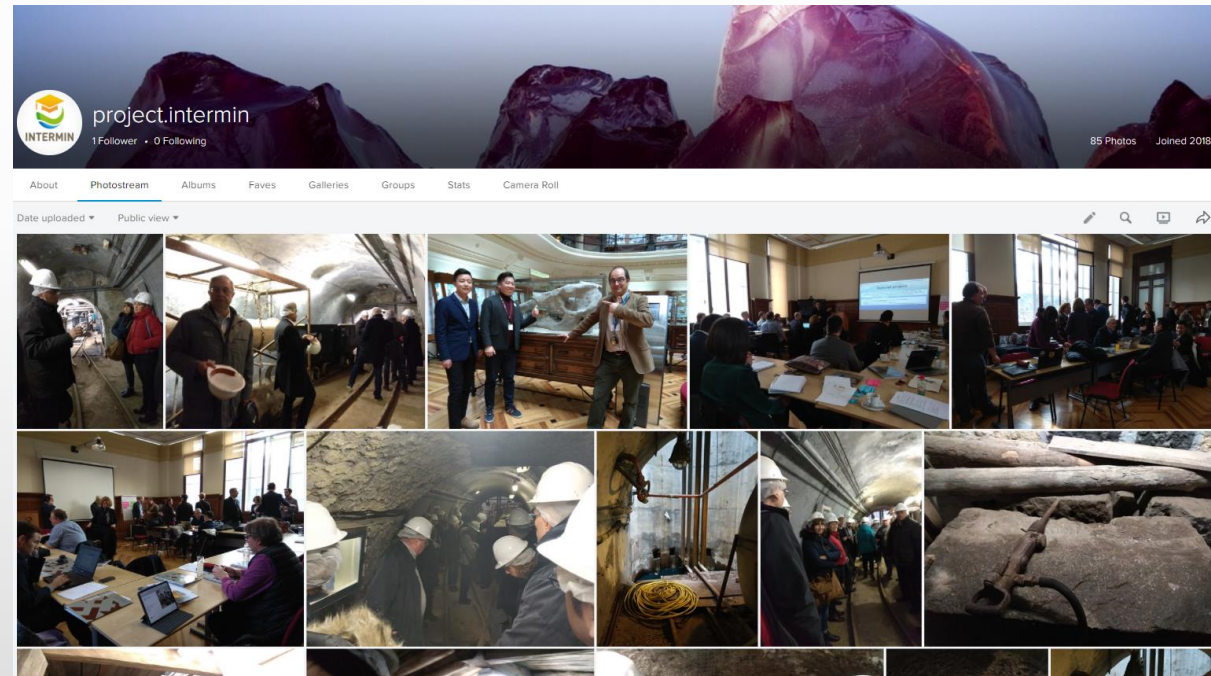




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T5.2 Dissemination support services

Online dissemination tools : **Flickr**



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T5.2 Dissemination support services

Online dissemination tools : **YouTube**



HOMEVIDEOSPLAYLISTSCHANNELSDISCUSSIONABOUT

Why choose INTERMIN?
Find your future

46 views • 1 month ago

INTERMIN. Find your future
Official video 2

81 views • 2 months ago

INTERMIN. Find your future
Mining Engineer | The...

179 views • 2 months ago

INTERMIN Project Final Meeting Conference

15 views • 2 months ago

INTERMIN Project Final Meeting Conference

34 views • 2 months ago

The future of education & skills in the raw materials...

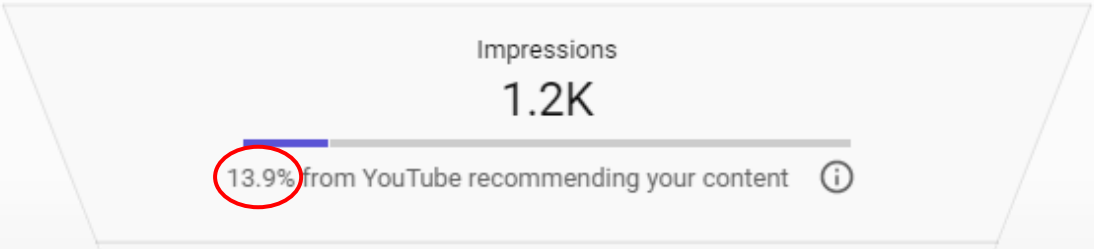
38 views • 3 months ago

INTERMIN. Are you in? | Official video

129 views • 1 year ago

+ SOCIAL MEDIA POSTS


2500+ views



Impressions
1.2K

13.9% from YouTube recommending your content

This project has received funding from the European Union’s Horizon 2020 research and innovation programme under Grant Agreement No 776642



T5.2 Dissemination support services

Online dissemination tools : [Comparison of the INTERMIN Social Media Platforms](#)

Platform	May 2019	May 2020	Sep 2021
LinkedIn	830+	2030+	3103
Twitter	130+	200+	269
Facebook	60+	137+	176
Flickr	50 pictures	85 pictures	88 pictures
YouTube	Nil	54 views	2500+ views



T5.2 Dissemination support services

Online dissemination tools : **ResearchGate**



Research referenced in this project

[Add more references](#)

Supplementary Material to "Towards a common understanding of raw materials education worldwide -An international Qualification Framework for Raw Materials"

Data Full-text available · May 2021

Phlipp Hartlieb · Manuel Regueiro y González-Barros · Antonio Alonso Jimenez · Vitor Correia

[View](#) [Remove from list](#)

ACTION PLAN TO CLOSE SKILL GAPS AND ENHANCE EXISTING EDUCATION AND TRAINING PROGRAMMES Deliverable 3.4

Technical Report Full-text available · Mar 2021

Vitor Correia · Robin Evans · Christopher Keane · [...] · Antonio Alonso Jimenez

[View](#) [Remove from list](#)

International qualification framework for the raw materials sector D 3.1

Research Proposal Full-text available · May 2019

Vitor Correia · Alberto Sanchez · Isabel Fernandez · [...] · Luis Jorda

[View](#) [Remove from list](#)

SKILLS CATALOGUE FOR THE RAW MATERIALS SECTOR

Research Jul 2018

Manuel Regueiro y González-Barros · Luis Jorda · Philipp Hartlieb · [...] · Jon Ruiz

[View](#) [Remove from list](#)

- 14 documents (Project deliverables, articles and reports) of the INTERMIN Project were uploaded on the Research Gate.
- The published documents have received 1170+ reads.



T5.2 Dissemination support services

Offline and Online dissemination tools : News Articles

36 Articles & 3 Press Releases

TRAINING PROBLEMS?: TAKE INTERMIN

- The H2020 INTERMIN project starts in Brussels under the leadership of the Spanish Geological Survey (IGME)
- Over thirty experts promote a global postgraduate training network

Madrid, 19 February 2018

Are the knowledges of the graduates in the field of raw materials sufficient at the end of their career? Do their knowledge fits the real needs of the labor market? Probably not, and Earth Sciences are not the exception but the rule in the European educational system. Fitting the training needs and skills of a sector as specialized as the raw materials sector both primary and secondary, requires a postgraduate education that should be identified. Knowing the problem, global experts of 13 countries, but from organizations representing most of the world and having in mind a potential market of 550 000 earth science related professionals, met last week in Brussels in the kick off of the INTERMIN project. A global network on raw materials education whose objective is meet the training need of postgraduates with the gaps detected from the hiring part, the firms operating in the sector. The Spanish Geological Survey (IGME) leads the initiative, which under the umbrella of EuroGeosurveys (the Association of Geological Surveys of Europe), pretends to foster cooperation and dialogue in the field of raw materials. INTERMIN is one of the H2020 initiatives of the Raw Materials Initiative, such as those developed by projects as Minerals4EU (<http://www.minerals4eu.eu>) and MINGUIDE (<http://www.mn-guides.eu>), where IGME has actively participated as partner of work package leader. One of the activities, preview in INTERMIN, is the creation of a web portal with all the post-grade training related to raw materials (in field such as research, extraction, processing and recycling) available globally. In order to do that, the expert's network will identify the quality and competences criteria that will validate the training collected in the data search portal governed by a skills wiki accessible globally to all interested stakeholder and will design a roadmap towards a global post-grade training project with multinational educational requirements. On the other hand, the project aims to detect the needs of the companies not covered by the current training offer, answering the question: what are the companies looking for when hiring graduates? This way, crosscutting both gaps, INTERMIN wants to solve the difficulties currently not answered in post-grade training in the raw materials sector, which will increase the employability of graduates, by creating a global network of specialized training centers, easy accessible for any user

INTERMIN PROJECT AT THE PDAC 2021 VIRTUAL CONVENTION

Brussels, March 2021

The Prospectors & Developers Association of Canada (PDAC) has wrapped up its first-ever virtual convention that happened between March 8-11, 2021. Receiving positive feedback and industry accolades, the annual PDAC Convention is the premier event of the world's mineral exploration and mining industry that brings together mining executives, geologists, government officials, investors, analysts, and students from around the globe. With over 2,200 members around the world, PDAC's mission is to promote a globally responsible, vibrant and sustainable mineral sector that encourages leading practices in technical, operational, environmental, safety and social performance.

At the **PDAC 2021 Virtual Convention**, attendees had access to a customized platform where they could visit exhibit halls, network with colleagues, and join. This new virtual format allows attendees to continue networking by sending direct messages to other participants, engaging through text messages, and watching educational sessions and newly added content for three months post-convention, until June 1, 2021.

INTERMIN Project's virtual booth at the PDAC 2021:

INTERMIN Project was present at the EuroGeosurveys (EGS) stand within the European Commission's virtual booth. The European Commission booth also hosted European Commission initiatives and representatives as the **European Raw Materials Alliance** and **EU Raw Materials**, and projects from H2020 (the EU research programme for research and innovation), EU countries, and small and medium-sized enterprises.

The INTERMIN Project presented information in different formats such as the video, brochures, roll-ups, presentations about the global and international network of educational and training centres for professionals in the raw materials sector. Interested attendees could interact with the INTERMIN Project Coordinator (Mr. Manuel Requero of the Geological Survey of Spain, IGME) and EGS Secretariat representatives involved in the project through one-on-one meetings and live text-based chats to raise awareness about INTERMIN activities and to be engaged in discussions.

During the conference, INTERMIN representatives had spread the news about the project to potentially interested parties that had a stand in the convention. The parties include training centres, universities, students' chapter, mining journals and magazines.

INTERMIN PROJECT AT THE PDAC 2021 VIRTUAL CONVENTION

Brussels, March 2021

Background message from the EU:

Everyone has the right to quality and inclusive education, training and lifelong learning that develops key competences and basic skills. Key competences and basic skills are needed by all for personal fulfillment and development, employability, social inclusion and active citizenship. The European Council has adopted an updated Council Recommendation on Key Competences for Lifelong Learning. The approach of the Recommendation is to promote the development of key competences and basic skills by:

- providing high-quality education, training and lifelong learning for all
- supporting educational staff in implementing competency-based teaching and learning approaches
- promoting a variety of learning approaches and contents from the perspective of lifelong learning
- exploring approaches to assessment and the validation of key competences

Education and training play a crucial role in enabling students and professionals to develop competences and skills. A European initiative in this field is [The New Skills Agenda for Europe](#). This initiative is a five-year plan to help individuals and businesses develop more and better skills and to put them to use, by strengthening sustainable competitiveness, as set out in the European Green Deal.

Access to resources is a key issue for Europe's ambition to deliver the [Green Deal](#). The [new Industrial Strategy for Europe](#) proposes to reinforce Europe's open strategic autonomy and warn that Europe's transition to climate neutrality could replace today's reliance on fossil fuels with one on raw materials. Here, for many, we source from abroad and for which global competition is becoming fiercer.

For more information, visit:

INTERMIN Website - <https://interminproject.org/>
 INTERMIN Portal - <https://portal.interminproject.org/>

Latest news

Why choose INTERMIN? Watch the final video of Mining Engineer & Geologist | Find your future

July 2021

Watch the INTERMIN Project final video to know more about what INTERMIN is about and why to choose it. The video integrates the official INTERMIN video 1 & 2 of 'INTERMIN. Find your Future' about the Mining Engineer & Geologist. Join the INTERMIN Portal if your institution has training and/or educational programs related to raw materials.

INTERMIN. Find your future - The official video 2 about the Geologist

July 2021

Check out the INTERMIN Project official video 2 about the Geologist. Join the INTERMIN Portal if your institution has training and/or educational programs related to raw materials. Join the INTERMIN Network by registering in our database.

INTERMIN. Find your future - The official video about the Mining Engineer

July 2021

Click the post to view the INTERMIN Project official video-1 about Mining Engineer. Join the INTERMIN Portal if your institution has training and/or educational programs related to raw materials. please join the INTERMIN Network by registering in our database.

Why choose INTERMIN? Watch the final video of Mining Engineer & Geologist | Find your future

July 2021

The International Network of Raw Materials Training Centres (INTERMIN) Project is a European Union H2020 funded research project. The INTERMIN creates a self-sustainable long-term lasting global network of training centres for students and professionals in the primary and secondary raw materials sector. This project involves educational and research institutions on a global scale. INTERMIN has identified the key knowledge gaps, emerging needs in education & training by establishing common training programmes in the raw materials sector, and has developed the roadmap for improving skills and knowledge.

Explore Programs: INTERMIN is a database about mining training. We collect knowledge about mining teaching all around the world and rank the best programs. <https://portal.interminproject.org/explore-programs/>


Explore Institutions: INTERMIN is also a worldwide network. Our members are institutions around the world offering mining knowledge programs. <https://portal.interminproject.org/explore-institutions/>



T5.2 Dissemination support services

Offline dissemination tools : Brochure - 1

Designed during M1 of the project. It presents the topic, objectives, and activities of the INTERMIN.




INTERMIN

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INTERNATIONAL NETWORK OF RAW MATERIALS TRAININGS CENTRES

INTERMIN, The global online educational platform in raw materials will create a self-sustainable long-term lasting international network of training centres for professionals.

OBJECTIVE
To create a feasible, long-lasting international network of technical and vocational training centres for mineral raw materials' professionals.



INTERMIN

ABOUT INTERMIN

INTERMIN involves educational and research institutions in the EU and the leading counterparts in third countries, based on specific country expertise in the primary and secondary raw materials sectors.


The network will map skills and knowledge in the EU and the third countries, identify key knowledge gaps and emerging needs, develop roadmap for improving skills and knowledge, as well as establish common training programmes in the raw materials sectors.

THE CONSORTIUM




The INTERMIN consortium brings together 14 organizations alongside 5 more organizations as Third Parties (under the umbrella of the EGS) and an Advisory Board that includes the United Nations Economic Commission for Africa (UNECA)

THE PROJECT


To build up this network INTERMIN will signpost critical disconnects between available education and employers' needs, and it will advance short and medium-term actions to close current skills' gaps and enhance existing education and training at the international level.




FOR CONTACT DETAILS VISIT: WWW.INTERMINPROJECT.COM

 [InterminProject](#)  [InterminProject](#)  [InterminProject](#)

The project has received funding from the European Union's Horizon 2020 research and innovation programme under Grant Agreement No 776642





KEY POINTS & GOALS

- 1 Develop common metrics and reference points for quality assurance and recognition of training
- 2 Develop a comprehensive competency model for employment across the primary and secondary raw materials sector
- 3 Introduce an international qualification framework for technical and vocational training programmes
- 4 Create a conceptual framework for the development of joint educational training programmes based on present and future requirements by employers
- 5 Create and launch a joint international training programme by a merger of competences and scope of existing training programmes
- 6 Optimize future interaction and collaboration in Europe and internationally with the help of the INTERMIN online educational platform





INTERMIN

T5.2 Dissemination support services

Offline dissemination tools : Brochure - 2

Designed during M12 of the project. It presents an overview of the team and the project results.

INTERMIN

INTERMIN involves educational and research institutions in the EU and the leading counterparts in third countries, based on specific country expertise in the **primary and secondary raw materials sectors**.

The network will map skills and knowledge in the EU and the third countries, identify **key knowledge gaps and emerging needs**, develop roadmap for improving skills and knowledge, as well as establish common training programmes in the **raw materials sectors**.

OBJECTIVE

To create a feasible, long-lasting international network of technical and vocational training centres for mineral raw materials' professionals.

THE CONSORTIUM

The INTERMIN consortium brings together 14 organizations, alongside 5 more organizations as Third Parties (under the umbrella of the EGS) and an Advisory Board that includes the United Nations Economic Commission for Africa.

MEET THE TEAM

Project coordinator

Advisory Board

Consortium partners

Linked Third Parties

For contact details visit: www.interminproject.org

INTERMIN

INTERNATIONAL NETWORK OF RAW MATERIALS TRAININGS CENTRES

SELECTED PROJECT RESULTS

WORLDWIDE MAPPING OF EDUCATIONAL-RESEARCH PROGRAMS

Skills catalogue for the raw materials sector

- Contains information about existing raw material training programmes worldwide
- Includes more than 200 programmes in 92 countries
- Comprises a wide range of skills, knowledge and teaching areas necessary for the raw materials industry (e.g. business management, geology, mining, mineral processing, social aspects of mining)
- Database is publicly accessible and searchable under www.interminproject.org/preliminary-survey-results/

RAW MATERIALS SECTOR, SKILLS, GAPS AND NEEDS

Current and expected raw materials sector employers needs

- Investigates employers needs in terms of skills and competences by three different time-frames - short, medium and long-term.
- Results will be used to identify gaps in professional education and training offer.
- This will provide the basis for developing a Competence Model for the raw materials sector.
- Recommendations for the development of future training agenda and curricula on raw materials in Europe and Worldwide.

Collaboration and future scenarios

Intermin is looking for all kinds of collaboration with raw materials employers and training centres. Chiefly to emerging skills needed for the Industry 4.0 and the 'Digital Mines' of the future and socio-environmental aspects of the sector and will also be part of a 'Manifesto' identifying the necessary shifts in training and education. Currently, developing future scenarios for supporting future thinking on the skill-sets likely to be in demand and the ones no longer desirable.

TOWARDS ENHANCED TRAINING PROGRAMMES

Adaptation and development of training modules

- Accelerates the adaptation of existing training programmes
- Development of new training modules addressing immediate and emerging industry needs
- These recommendations will be combined in an Action Plan' to close skill gaps and enhance existing education and training programmes.
- Drive the alignment of training agendas and curricula in Europe and worldwide and the advance of joint international training programmes.

International joint training programmes:

Intermin will lay down the foundations to the creation of international joint training programmes for the raw materials sector with three important consequences:

- 1) the expansion of the variety of education and career paths on geosciences;
- 2) the democratisation of the acquisition and spread of advanced knowledge amongst geoscientists; and
- 3) the augment of the mobility and interconnection of raw materials' professionals.

Platforms for students and employers

Intermin is looking for all kinds of collaboration with our stakeholders in the industry and academia. Our ambition is to be the #1 platform for students and employers to identify the best suitable teaching institution for raw material topics. Everybody who is listed in the database has the chance to be visible through this unique and globally operating platform.

Interested in collaboration? Get in touch → www.interminproject.org ← **Interested in collaboration? Get in touch**





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T5.2 Dissemination support services

Offline dissemination tools : **Brochure - 3** Designed during M25 of the project. It defines the key achievements of WP1, WP2 and WP3.



INTERNATIONAL NETWORK OF RAW MATERIALS TRAINING CENTRES

INTERMIN involves educational and research institutions in the EU and the leading counterparts in third countries, based on specific country expertise in the primary and secondary raw materials sectors.

The network is mapping skills and knowledge in the EU and the third countries, identifying key knowledge gaps and emerging needs, developing road map for improving skills and knowledge as well as establishing common training programmes in the raw materials sectors.

FEB 2018 - JAN 2021
550 000 PROFESSIONALS FROM 5 CONTINENTS
1,266,021,25€

The objective of INTERMIN is to create a feasible, long-lasting international network of technical and vocational training centres for mineral raw materials professionals.

193

3

14

unique institutions worldwide are in our database from 92 countries, 92 institutions from Europe

roadmaps and timelines for 2020, 2030 and 2050 laying down the new skills and knowledge necessary for the Raw Materials Sector

the number of level descriptors advanced by INTERMIN to the Sectoral Qualifications Framework of Raw Materials

KEY ACHIEVEMENTS

WORLDWIDE MAPPING OF EDUCATIONAL RESEARCH PROGRAMS

INTERMIN developed a skills catalogue valid for the entire raw materials value chain. Students and employers can check at which institutions offer training to acquire essential skills in order to be able to work in professional domains in mining, geology, processing, as well as health, safety & environment. The preliminary results are made available on the INTERMIN website: www.interminproject.org/preliminary-survey-results/

RAW MATERIALS SECTOR, SKILLS, GAPS AND NEEDS

INTERMIN studied the state-of-play and used a set of future looking tools to understand the current and future landscapes of the raw materials sector. Together with stakeholder involvement it was managed to uncover the skills that raw materials employers will likely require in the future. These will allow training centres to develop courses according to those needs and preparing the future workforce.

TOWARDS ENHANCED TRAINING PROGRAMMES

INTERMIN advanced an international sectoral qualifications framework for the raw materials sector (SQF-RM), based on a comprehensive competency model. The SQF-RM includes 15 level descriptors for mineral exploration, mineral extraction and processing and materials engineering and recycling. The primary purpose of the SQF-RM level descriptors is to allow learners, awarding organisations, employers and the public to understand the range of knowledge and skills required to complete a particular level.

Check out the INTERMIN video: [INTERMIN. Are you in?](https://www.youtube.com/watch?v=...)

Is your training centre an INTERMIN? [Join us and let us know!](https://www.youtube.com/watch?v=...)

MEET THE TEAM

Project coordinator



Advisory Board



Consortium Partners



Linked Third Parties



For contact details visit: www.interminproject.org

Twitter: @interminproject, Facebook: /interminproject, LinkedIn: /interminproject

YouTube: @interminproject, Instagram: @interminproject

The project has received funding from the European Union's Horizon 2020 research and innovation programme under Grant Agreement No 776642

RED INTERNACIONAL DE CENTROS DE CAPACITACIÓN EN MATERIAS PRIMAS

En el proyecto INTERMIN participan instituciones educativas y de investigación de la Unión Europea y sus homólogas de terceros países, sobre la base de los conocimientos técnicos específicos de cada país en los sectores de las materias primas primarias y secundarias.

El proyecto reúne las competencias de la UE y terceros países en el sector de las materias primas, identificando las principales brechas de conocimiento y las necesidades emergentes para elaborar una hoja de ruta y mejorar las aptitudes y los conocimientos, así como establecer programas de capacitación comunes.

FEB 2018 - ENE 2021
550 000 PROFESIONALES DE 5 CONTINENTES
1.266.021,25€

El objetivo de INTERMIN es crear una red internacional viable y duradera de centros de formación técnica y profesional para los especialistas en materias primas minerales.

193

3

14

instituciones de todo el mundo están en nuestra base de datos pertenecientes a 92 países, 92 instituciones en Europa

hojas de ruta y cronogramas para 2020, 2030 y 2050 que establecen los nuevos desafíos y conocimientos necesarios para el sector de las materias primas

descriptores de nivel avanzados por el proyecto INTERMIN para el marco de cualificaciones en el sector de las materias primas

PRINCIPALES LOGROS

MAPA MUNDIAL DE PROGRAMAS DE INVESTIGACIÓN EDUCATIVA

INTERMIN ha desarrollado un catálogo de competencias válido para toda la cadena de valor de las materias primas. Los estudiantes y los empleadores pueden comprobar en qué instituciones ofrecen capacitación para adquirir las competencias esenciales para poder trabajar en los ámbitos profesionales de la minería, la geología, el procesamiento, así como la salud, la seguridad y el medio ambiente. Los resultados preliminares se pueden consultar en el sitio web de INTERMIN: www.interminproject.org/preliminary-survey-results/

SECTOR DE MATERIAS PRIMAS, COMPETENCIAS, DETECCIÓN DE CARENCIAS Y NECESIDADES

INTERMIN ha analizado la situación y empleado un conjunto de herramientas para comprender el contexto actual y futuro del sector de las materias primas. Junto con la participación de las partes interesadas, ha logrado detectar las competencias que los empleadores del sector de las materias primas probablemente demandarán en el futuro. Esto permitirá a los centros de capacitación desarrollar cursos de acuerdo con esas necesidades y preparar a la futura fuerza laboral.

HACIA LA MEJORA DE LOS PROGRAMAS DE CAPACITACIÓN

INTERMIN ha definido un marco común internacional de calificaciones en el sector de las materias primas (SQF-RM), basado en un modelo de competencia integral. El SQF-RM incluye 15 descriptores de nivel para la exploración de minerales, la extracción y el procesamiento de minerales y la ingeniería y el reciclaje de materiales. El propósito principal de los descriptores de nivel del SQF-RM es permitir que los estudiantes, las organizaciones adjudicatarias, los empleadores y el público en general comprendan la gama de conocimientos y competencias necesarias para completar un nivel determinado.

Para más información: www.interminproject.org


Check out the INTERMIN video: [INTERMIN. Are you in?](https://www.youtube.com/watch?v=...)

¿Es vuestro centro de capacitación una INTERMIN? [Join us and let us know!](https://www.youtube.com/watch?v=...)

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Offline dissemination tools : Brochure - 4



WHO WE ARE

INTERMIN involved educational and research institutions in the EU and the leading counterparts in third countries, based on specific country expertise in the primary and secondary raw materials sectors.

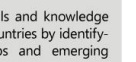
The network mapped skills and knowledge in the EU and the third countries by identifying key knowledge gaps and emerging needs.

The objective of INTERMIN is to create a feasible, long-lasting international network of technical and vocational training centres for mineral raw materials' professionals.

The INTERMIN Consortium comprises of 14 organizations, alongside 5 more organizations as Third Parties (under the umbrella of the EGS) and an Advisory Board that includes the United Nations Economic Commission for Africa.

Is your training center in INTERMIN?
Have you submitted the questionnaire of INTERMIN?

To join and to know more,
visit www.interminproject.org
or Scan me



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Project Coordinator




Advisory Board



Consortium Partners




Linked Third Parties




For contact details visit: www.interminproject.org

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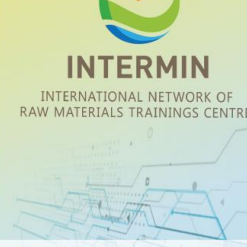
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THE ONLINE PORTAL




WORLD MINING KNOWLEDGE

Intermin platform is a database about mining training. We collect knowledge about mining teaching all around the world.

Rank the best programs here:
portal.interminproject.org

WITHIN THE INTERMIN PORTAL YOU CAN

- 1) Compare academic skills for different degrees and learning programmes
- 2) International sectorial qualifications framework
- 3) Detect your skills gaps
- 4) View the trainings centres by country
- 5) Check the potential university rankings



95 COUNTRIES

185 SCHOOLS OF MINING

360 ACADEMIC PROGRAMS

568 DEGREE PROGRAMS

Interested in collaboration? Get in touch

→

WWW.INTERMINPROJECT.ORG

←

Interested in collaboration? Get in touch

GEOSCIENCE UNIVERSITY DEGREE PORTAL (GUIDE)

The GUIDE portal provides detailed information about the curricula of the available geoscience university degree program(s) in Europe and beyond to help (potential) students looking for a suitable university program.

Visit : www.geoscience-studies.org
or access it within the INTERMIN Portal

T5.2 Dissemination support services

Offline dissemination tools : **Poster**

Presented at,

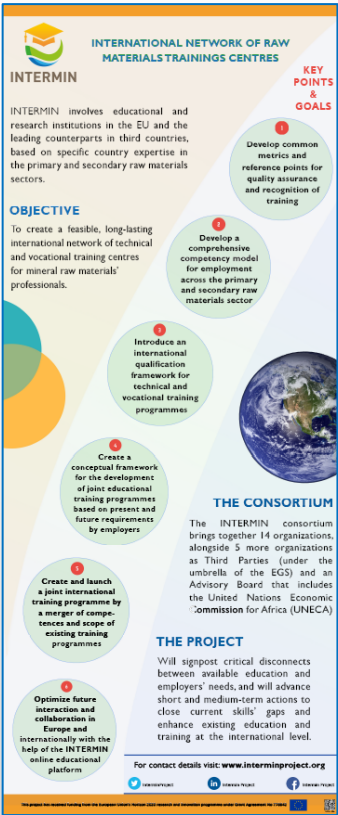
@ MIREU Conference

@ Raw Materials Week

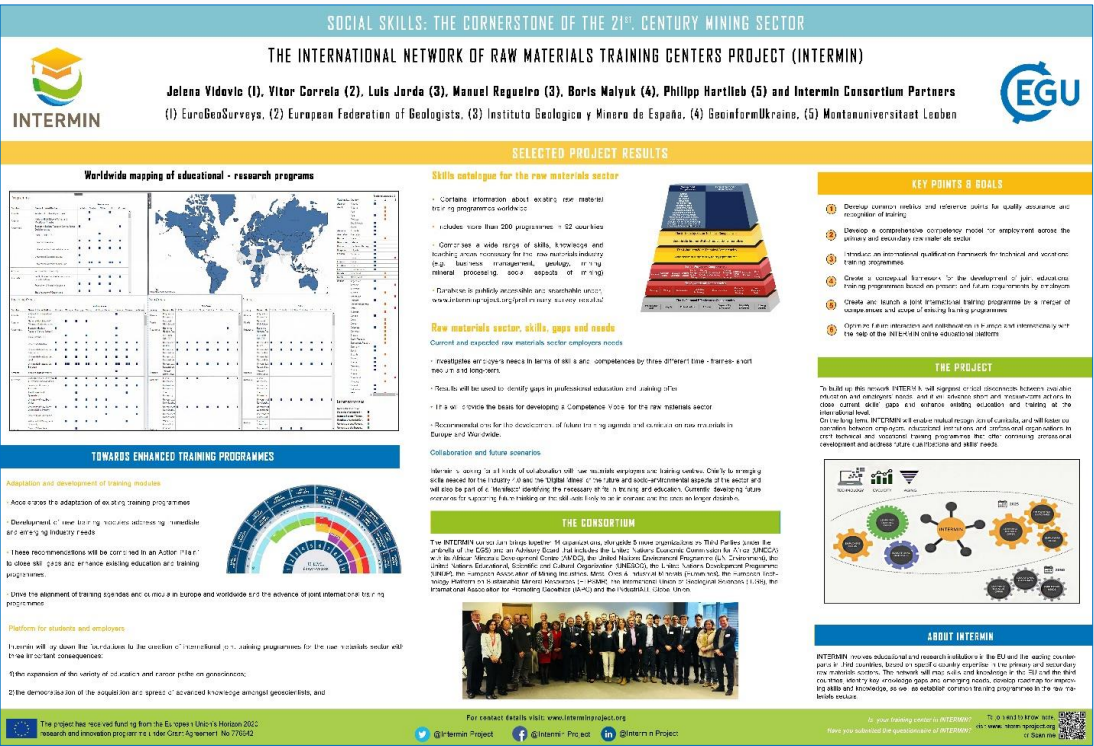
@ MIN-GUIDE

@ PDAC

@ EGU



Designed during M10 of the project.



Designed during M16 of the project for EGU 2019.



T5.2 Dissemination support services

Offline dissemination tools : **Postcard - 1**

Developed during M11 of the project. It contains a questionnaire on raw material education.



T5.2 Dissemination support services

Offline dissemination tools : **Postcard - 2**

Developed during M27 of the project. It is designed to attract new end users to visit the INTERMIN Portal.



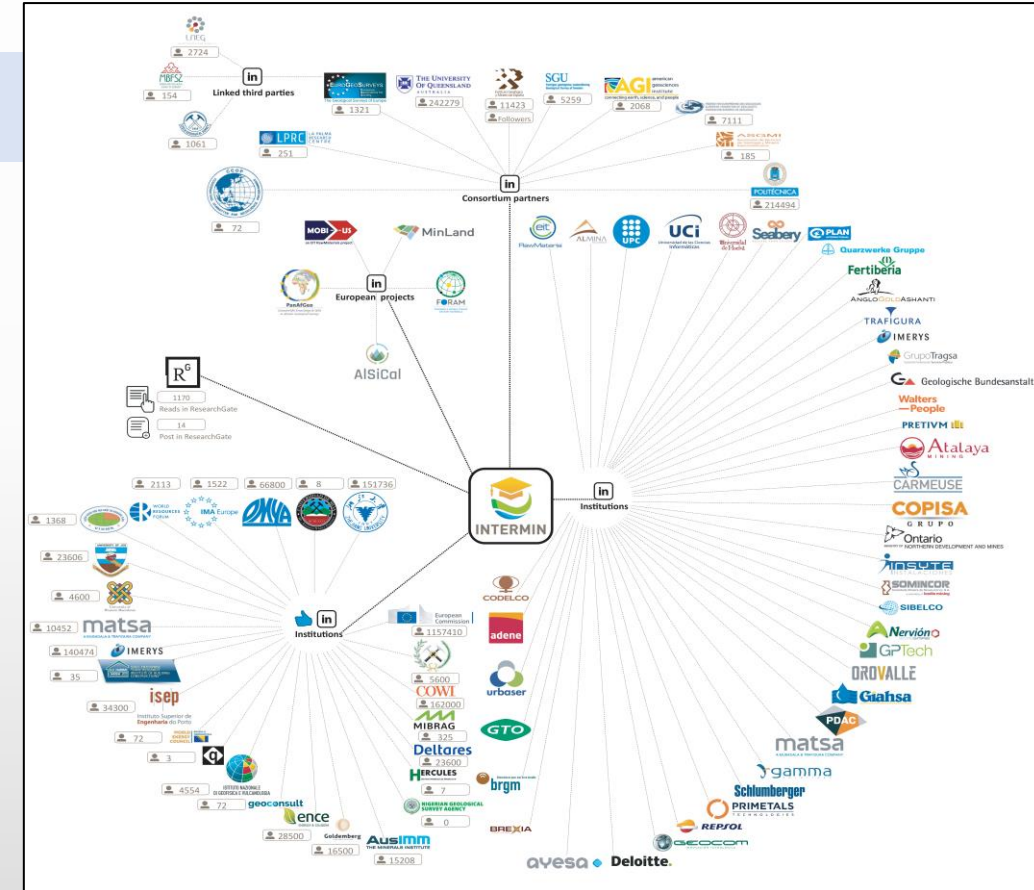


INTERMIN

T5.3 Fostering communication

Networking map : INTERMIN LinkedIn Account

- ✓ The map illustrates the connections between the INTERMIN's profile and the profiles of the connected institutions & ongoing H2020 projects.
- ✓ The networking map also presents the interactions received from the ResearchGate platform.
- ✓ The networking map assisted with the exploitation of the INTERMIN Project concepts beyond the project horizon.



T5.3 Fostering communication



Presence in events: **2018-2021 – An Overview**

- ✓ **Organisation of a Conference – 2**
- ✓ **Participation to a Conference – 16**
- ✓ **Participation to a Workshop – 10**
- ✓ **Organisation of a Workshop – 9**
- ✓ **Participation to an Event other than a Conference or a Workshop – 16**





INTERMIN

T5.3 Fostering communication



Presence in events: **2021 - 2020**

Green: Conference ; Red: Workshop ; Blue: Event ; Violet: Organisation of workshop

EVENTS	MONTH & YEAR	PLACE	NUMBER OF ATTENDEES
ASGMI General Assembly	April 2021	Virtual Meeting	60
EGU – European Geosciences Union General Assembly 2021	April 2021	Virtual Meeting	18,172
PDAC – Prospectors & Developers Association of Canada	March 2021	Virtual Meeting	25,800
Global Digital Raw & Circular Economy Expedition (RACE)	November 2020	Virtual Meeting	150
ASGMI International Expert Group Meeting	November 2020	Virtual Meeting	10
Webinar – Geothermal	October 2020	Virtual Meeting	133
Slim Project – Final Conference	October 2020	Virtual Meeting	50
ASGMI International Expert Group Meeting	September 2020	Virtual Meeting	11
FutureGeo 2.0 (The Future of GeoScience)	September 2020	Virtual Meeting	500
ASGMI International Expert Group Meeting	July 2020	Virtual Meeting	12
EGU – European Geosciences Union General Assembly 2020	May 2020	Virtual Meeting	26,219
ASGMI International Expert Group Meeting	May 2020	Virtual Meeting	11
PDAC – Prospectors & Developers Association of Canada	March 2020	Toronto, Canada	23,144



INTERMIN

T5.3 Fostering communication



Presence in events: **2019**

Green: Conference ; Red: Workshop ; Blue: Event ; Violet: Organisation of workshop

EVENTS	MONTH & YEAR	PLACE	NUMBER OF ATTENDEES
MinLand Project - Final Conference	November 2019	Brussels, Belgium	40
Raw Materials Week 2019	November 2019	Brussels, Belgium	700
Intermin International Conference	October 2019	Ecuador, South America	200
Society of Mining Professors (SOMP)	July 2019	Bochum, Germany	110
ASOMM - IGF Workshop and Training (ASEAN+3)	July 2019	Bangkok, Thailand	50
China – ASEAN Mining Cooperation Forum and Exhibition	July 2019	Jakarta, Indonesia	35
The 61st Forum on the Geology of Industrial Minerals	May 2019	Banska Stiavnica, Slovak Republic	38
EIT Raw Materials Summit	May 2019	Berlin, Germany	200
Mineral Resources Expert Group Meeting	May 2019	Trondheim, Norway	30
ASGMI XXV General Assembly	April 2019	Tegucigalpa, Honduras	35
EGU – European Geosciences Union General Assembly 2019	April 2019	Vienna, Austria	16,250
PDAC – Prospectors & Developers Association of Canada	March 2019	Toronto, Canada	25,843



INTERMIN

T5.3 Fostering communication



Presence in events: **2019 - 2018**

Green: Conference ; Red: Workshop ; Blue: Event ; Violet: Organisation of workshop

EVENTS	MONTH & YEAR	PLACE	NUMBER OF ATTENDEES
CCOP Workshop for ASEAN Mineral Resource Evaluation	March 2019	Vientiane, Lao PDR	60
16th ASOMM Working Group Meeting and 2019 IGF Workshop	March 2019	Chiangmai, Thailand	40
ASEAN-IGF Mining and Sustainability Forum	March 2019	Chiangmai, Thailand	40
Raw Materials and Environment 2019	February 2019	Berlin, Germany	150
Min-Guide Annual Conference	December 2018	Brussels, Belgium	200
Raw Materials Week 2018	November 2018	Brussels, Belgium	700
ASOMM+3	November 2018	Manila, Philippines	100
Mineral Resources of Jurassic Rock	October 2018	Bangkok, Thailand	100
EGS General Assembly – 44th GM and Directors workshop	October 2018	Bratislava, Slovakia	50
GEOSEA 2018	October 2018	Hanoi, Vietnam	100
3rd CCOP GSI International workshop	September 2018	Langkawi, Malaysia	50
2018 China-ASEAN Mining Cooperation Forum & Exhibition	August 2018	Guangdong, China	1,600



INTERMIN

T5.3 Fostering communication



Presence in events: **2018**

Green: Conference ; Red: Workshop ; Blue: Event ; Violet: Organisation of workshop

EVENTS	MONTH & YEAR	PLACE	NUMBER OF ATTENDEES
The 2nd Workshop of CCOP/ASEAN (IGDP)	July 2018	Guangzhou, China	27
GSI International Training Course 2018	July 2018	Tsukuba, Japan	100
World Bank Mineral Exploration Seminar	June 2018	Vientiane, Laos	70
Resources for Future Generations RFG2018	June 2018	Vancouver, Canada	3,000
Social acceptance workshop	June 2018	Brussels, Belgium	50
METS 2018- EU-LA Mining and Exploration Convention	April 2018	Madrid, Spain	350
EGS Minerals Resources Expert Group meeting	April 2018	Budapest, Hungary	30
EGU – European Geosciences Union General Assembly 2018	April 2018	Vienna, Austria	15,000
2nd Stakeholders' Meeting of REMIX Project	March 2018	Athens, Greece	50

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INTERMIN

Thank you for your attention!

