



INTERNATIONAL NETWORK OR RAW MATERIALS TRAINING CENTERS

INTERMIN Madrid Meeting 2019

30 – 31 January 2019 Meeting and cluster session







- 12:30 13:30 Reception lunch. Finger food
- 13:30 14:00 Registration
- 14:00 14:15 Opening session welcome and presentation of the meeting. *Manuel Regueiro (IGME)*

14:15 – 15:45 WP1 Worldwide mapping of educational – research programs (Atlases).

- Questionnaire. Validation of the skills catalogue. Facilitator: *Luis Jorda* (IGME)
- Some results acquired in the East and Southeast Asia. *Dithi Tulyatid* (CCOP)
- General presentation of the WP: Work done and main achievements.
 Philipp Hartlieb (MUL)
- 15:45 16:00 Coffee Break



16:00 – 17:00 WP2 Raw Materials Sector skills, gaps and needs.

- General presentation of the WP. Marko Konrat (LPRC)
- Focus Group final remarks. Facilitator: David Ovadia

17:00 – 18:30 WP2: develop a competency model for the raw materials sector. Working session. Facilitator: *Anne-Lise Gautier* (BRGM) and *Veronique Lamblin* (Futuribles)

- 18:30 19:00 Cluster session
 - The educational component at the EIT RM *Laurence Lamm* and *Isabel Pino*
 - MIREU. Andrzej Biessikirski (AGH)
 - Mineral briefcase video presentation. *Luis Jorda* (IGME)
 - INFACT. Isabel Fernández (EFG)

19:00 - 19:15 Final remarks and end of day 1

20:00 Dinner at La Chalana Restaurant. Paseo de la Castellana, 179



8:30 - 9:00 Welcome coffee

9:00 – 9:30 WP5.Communication and dissemination. Krishnan Subramani (EGS)

9:30 – 10:00 WP3. Towards enhanced training programs (Response) Vitor Correia (EFG)

10:00-10:30 WP4.Developing an international network of training centres (Leverage) *Francisco Javier Elorza* (UPM)

10:30 – 11:00 Opening discussion, technical debate and how to link different WP and platforms. Moderator: *Luis Jorda* (IGME)

11:00 - 11:15 Coffee Break

11:15 – 12:15 Future pathways, Next steps in the project, overview of year 2. Next meeting in South America. Moderators: *Manuel Regueiro*, *Francisco Javier Elorza* and *Vitor Correia*

12:15 - Closure of Meeting

12:30 – 13.00 Visit to the School of Mines and its training mine *Marcelo Jorissen* (Neighboring building)

13:00 Finger food at the historical building in the Ante Cloister hall of the School of Mines, with representatives of the School of Mines and IGME.

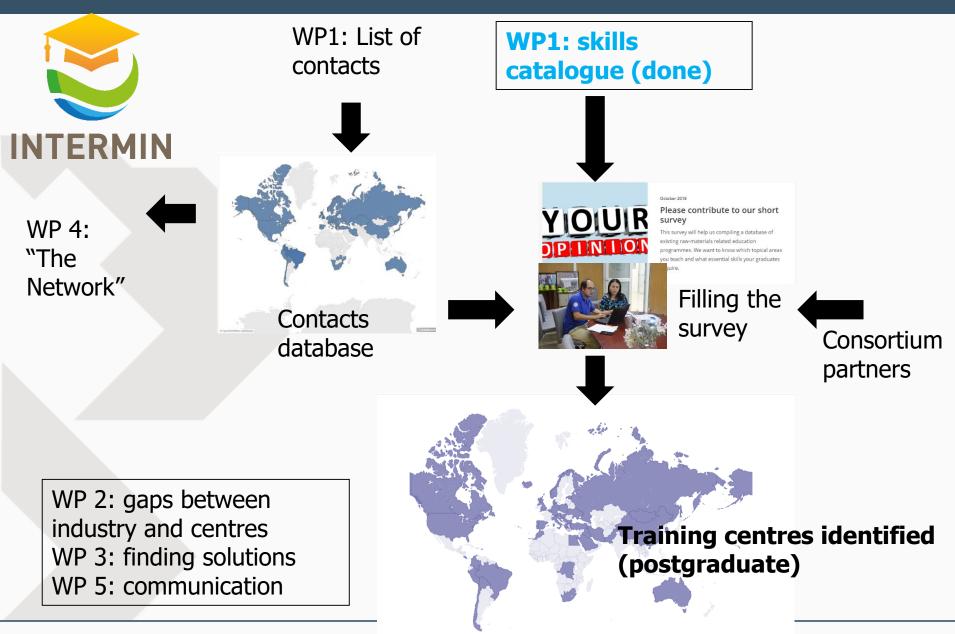


INTERMIN Gantt Chart

WP ID Task ID Deliverable	Work Package Tittle	leader	Start / month	End / month	feb-18	mar-18	abr-18 mav-18	jun-18	ago-18	sep-18	oct-18 nov-18	dic-18	feb-19	mar-19	abr-19	jun-19	jul-19	ago-19 sep-19	oct-19	nov-19	ene-20	feb-20	mar-20	may-20	jun-20	jul-20 ago-20	sep-20	oct-20 nov-20	dic-20 ene-21
					1	2	3 4	5 6	5 7	8	9 10	11 1	2 13	14	15 1	6 17	18	19 20) 21	22 2	3 24	25	26 2	7 28	29 :	30 3?	1 32	33 34	35 36
											1					1											1 1		
WP1	Worldwide mapping of educational-research programs (Atlases)	MUL	1	12												+	••••				+	$\left \right $					+		
T1.1	Scoping	IGME	1	5							1			t	+	+			-	÷	╈	H	Ż	÷	H	-	+		
T1.2	Mapping	MUL	2	12								7	N _M	S2		- }					1	17					1		
D1.1	Skills catalogue for the raw materials sector	IGME		5				D1.1						T		1			T	Ť	1	Ħ		Ť	Ħ	1	T		
D1.2	Database process manual	MUL		12		T				m			D:	1.2		1	•••••		17	-	1	Ħ	Î	-	Ħ	1	$\uparrow\uparrow$	-	<u> </u>
D1.3	Global repository of training programs and networks	MUL		12		T		\uparrow		-	1			1.2		1			T	Ť	1	Ħ		1	Ħ	T	\mathbf{T}	-	<u> </u>
WP2	Raw materials sector skills, gaps and needs (Gaps)	LPRC	6	20												,					1	†"Ì			1		1		<u></u>
T2.1	Assessment of employers' needs	LPRC	6	20	1	T	Ť													Ť	T	M	Ť	Ť	Ħ	1	T	Ť	m -
T2.2	Develop a competency model for the raw materials sector	BRGM	12	20	1	T										T				Ť	T	T	T	1	Ħ	1	T		
D2.1	Report on skills gaps	LPRC		18										Ś		T	D	.1		Ť	T	m	Î	Ť	m	Τ	Т		
D2.2	Integrated competency model for employment across the raw materials sector	LPRC		18		1					1			1			Ď2	2		1	T				1		11		
D2.3	Roadmap on skills provisioning for the raw materials sector	LPRC		20				T								T		D	2.3	T	T	Π		T	Π	T	\square		
WP3	Towards enhanced training programmes (Response)	EFG	10	36				T																					
T3.1	Definition of reference points and best training practices	EFG	10	16	1																Τ	Π		T	Π	Т	Π		
T3.2	Driving knowledge transfer and adaptation of existing training programmes practices	BRGM	14	28	1						1	Π												1			1		
T3.3	Advancing joint international technical and vocational training programmes	EFG	22	36																									
D3.1	International qualification framework for the raw materials sector	EFG		16											D	3.1											\square		
D3.2	Report on tailored metrics and reference points	EFG		18													D3.												
D3.3	Best practice guidelines for training in the raw materials sector	EFG		28																				D	3.3		D		
D3.4	Action Plan to close skill gaps and enhance existing education and training programmes	EFG		28												1					_			D	3.4				
D3.5	Joint training programmes for the raw materials sector	EFG		36												1													D3
WP4	Developing a international network oF training centers (Leverage)	UPM	12	36	ļ																								
T4.1	Mission design & positioning	EFG	12	20	ļ			_								4				_					Ш		Ш		Ļ.,
T4.2	Creating and implementing the Network infrastructure	UPM	12	28										ļ		ļ					4		_	Ą	MS	3			
T4.3	Setting up and launching the network	EGS	20	36				_	-							ļ		ļŀ			Ļ	Ļ		Ļ.	Ц	Ļ			
D4.1	Strategic Plan of the international Network	UPM		20				-	-					ļ		_		D	4.1		4	L	_	4	Щ		Щ		
D4.2	Sustainability Plan of the international Network	UPM		24				-	-					-		4		.	4	-	D	4.2	-	4	Lļ	4	╇		Ļ.,
D4.3	Online Educational platform for the raw materials sector	UPM		28				_								Ļ				_		44		Ď	1.3		ᆈ		
D4.4	Cooperation agreements	UPM		36												4													D4
WP5	Communication and dissemination (Exploitation)	EGS	1	36														. .			Ļ					ų			
T5.1	Developing the communication strategy	EGS	1	3				-	-		4			-		4		- -	4	_		Ш		4	Ц	_	4		
T5.2	Dissemination support services	EGS	1	36			-	-			_					+		-		_	+	\square		4	\square	4	\square		
T5.3	Fostering communication	EGS	20	36		-	Ļ	┥┥	-							-		-	-	-	-	⊢	-	4	ĻĻ	4	╇┩		
D5.1	Communication Plan	EGS		3		-	D5	ipin						-		4		-	-		4	╇┥	-	4	⊢∔	_	뉘		
D5.2	Hub and spoke website	EGS		5				* D!	.2									-	+		-	┝┥		4	⊢		╇┥		
D5.3	Collection of communication materials	EGS		36	-			+++	-									-				┝┥	-	4	⊢		╇┥		D5.3
D5.4	Networking Map	EGS		36										.		4								1				_	D5.4
WP6	Project Management	IGME	1	36														•	-										
T6.1	General Project management - Coordination of project activities	IGME	1	36		-	-	++	-							+		-	-	-	+	\square	-	+			+		
T6.2	Coordination with EU Commission and periodic reporting	IGME	1	36			.	+	-					-		÷		-	-	-	-	-	-	÷	H		-		Λ
T6.3	Management of Advisory Board	IGME	1	36 36	15.1	AS1			-				-	-									_	4			-	N	154
T6.4 D6.1	Project Meetings coordination	IGME IGME	1	36	쑤		II-									-		-			-	H	-	-		-			
D6.1 D6.2	Project Management plan		2	-		-	ľ	6.1.	-L	⊢┼	-			-	┝╋╋╴	+		-	+	+	+	⊢	-	-	⊢┤	-	+		┝╋╋
D6.2 D6.3	Procedures on Ethics Requirements and Data Management plan	IGME IGME	3	36 15		-	-	D 6.2	-	┝┥		-		┉	₩.		-	-	+	+	+	⊢	-	-	⊢┤	-	+		┿╇
D6.3 D6.4	Interim Management Report			27	+	\vdash		+	+	⊢		+		-	*D	ъ.З.	┝─┼	-	+		-	\mathbb{H}	-		Ц		+		H.
D6.4 D6.5	Interim Management Report Final Project Report - summary of the results of the project and achievements against planned	IGME IGME		36	+	-		++++		┝╍┝				-		-		-	┿┥		+	┢┥		D 6	.4.		+		ų.
00.5	Final Project Report - summary of the results of the project and achievements against planned	IGIVIE		36	+	h	-	┿┿	+	┝╍┝		+		•	┿	+	┝╍┿	-	┉	+	+	┢┥	-	-	┝┥	-	┢		D 6.5
	MILECTANEC			~		• •	:			. 3	\$	1		* '	*	*		+		\$	\$, ;	•	\$		*		:	: 2



INTERMIN approach in a nutshell: ongoing activities





WP1: QUIZ- SKILLS VALIDATION





Technical skills

"soft" skills



WP1: QUIZ- SKILLS VALIDATION

https://form.jotformeu.com/83162372322 349

https://form.jotformeu.com/83603912927 360

Technical skills

"soft" skills









EIT mineral briefcase See: https://www.youtube.com/watch?v=GA8bHjef Bfc&feature=youtu.be

..\..\Desktop\Briefcase_motion 10 01 19.mp4