



## 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.

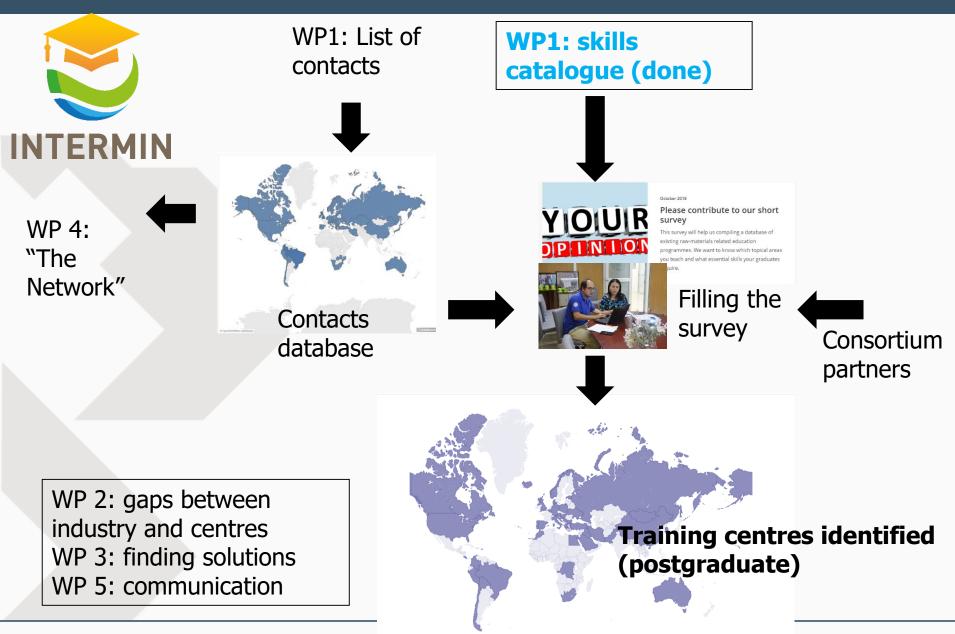


## INTERMIN Gantt Chart

<b>WP ID</b> 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
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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 <sub>M</sub>	S2		- <b>}</b>					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		<b>.</b>	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														. <b>.</b>			Ļ					ų			
T5.1	Developing the communication strategy	EGS	1	3				-	-		4			-		4		- <b>-</b>	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		<b></b>
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										<b>.</b>		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			<b>.</b>	+	-					-		÷		-	-	-	-	-	-	÷	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
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#### 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

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