

# **THE MINATURA PROJECT**

## **Defining Mineral Deposits of Public Importance**

III EU-Latin America Dialogue on Raw Materials, Santiago, Chile,  
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# Key Figures (1)

MINATURA 2020 is a project

- funded by the H2020 Framework programme of the European Commission.
- part of the thematic area: "H2020-SC5-2014: Growing a Low Carbon, Resource Efficient Economy with a Sustainable Supply of Raw Materials";
- The project answered to the call for proposals SC5-13a-2014.  
**"Mineral deposits of public importance".**

# Key Figures (2)

Project Acronym:	<b>MINATURA 2020</b>
Project full title:	<b>Developing a concept for a European minerals deposit framework</b>
Start Date:	01 February 2015
End Date:	31 January, 2018
Duration:	36 months
Project Cost/Funding:	2,092,689.00 €
Coverage:	all commodities, on-shore/off-shore
Status in the value chain:	Exploration/Mining (access to land)

# MINATURA2020 - Three key aspects

## **a) bottom-up approach**

The need for multi stakeholder involvement (including the public itself) + development of corresponding dialogue precede all other priorities.

- *National stakeholder consultations* in each partner country

## **b) Harmonization**

Based on existing protocols and standards, so that a best possible compromise can be developed and adopted on Member State level.

## **c) Real-life demonstration**

Validation of developed concepts by real-life demonstration (case studies).

# PROJECT PARTNERS

24 organisations from 19 countries

PARTICIPANT ORGANIZATION NAME	PART. SHORT NAME	COUNTRY
MinPol	MINPOL	Austria
	PERC	Belgium
	IMA	Belgium
	EFG	Belgium
	ZGI	Montenegro
	GSER	Italy
	MGHBZ	Bosnia and Herzegovina
	MEERI PAS	Poland
	UCL	UK
	CentroFuturo	Spain
	UCC	Ireland
	ALTERRA	Netherlands
	ISKRIVA	Slovenia
	MFGI	Hungary
	UBU	Romania
	GeoZS	Slovenia
	UdL	Portugal
	KKZ	Croatia
	GSSK	Slovakia
	LTU	Sweden
	DTV PO	Slovenia
	GSBU	Romania
	UoB	Serbia
	MRPA	UK

MINATURA 2020 PARTNERS

<http://www.minatura.eu/>

# Overall objective

## **developing a concept and methodology**

- i.e. a harmonised European regulatory/guidance/policy framework

## **for definition + subsequent protection**

of “**mineral deposits of public importance**”

**in order to protect them for their “best use” in the future,**

resulting in improved conditions for sustainable access and supply of raw materials in EU.

- **Motivation**

- Ensuring access to mineral resources is one of the keys to the forthcoming success of the mining industry worldwide and should be *pondered equally* with other land uses.
- All the activities related to the mining sector (from exploration to rehabilitation after exploitation) must be considered in policies/practices of land planning/management.
- The fundamental critical factors determining the non-linear dynamic behaviour of mining industry should be considered, as well as specific scale-dependent features.

# Specific Objectives

1. Formulation + definition of **concept “mineral deposits of public importance” (MDoPI)**
2. Explore **land use competition challenges** between mining + other land uses: analysis and interpretation on different levels and in different future scenarios
3. **Establishment of appropriate mapping framework** based on detailed qualifying conditions for classifying “mineral deposits of public importance”
4. Explore and define regional, national and EU-level **regulatory measures** for safeguarding of MDoPI.

# Specific objectives

## 6. Incorporate concept of “mineral deposits of public importance” into national/regional/EU policies

- minerals policies + land use policies

## 7. Promote **establishment of a Council of Stakeholders** with a mission to safeguard implementation of a EU-initiative on Mineral Deposits of Public Importance

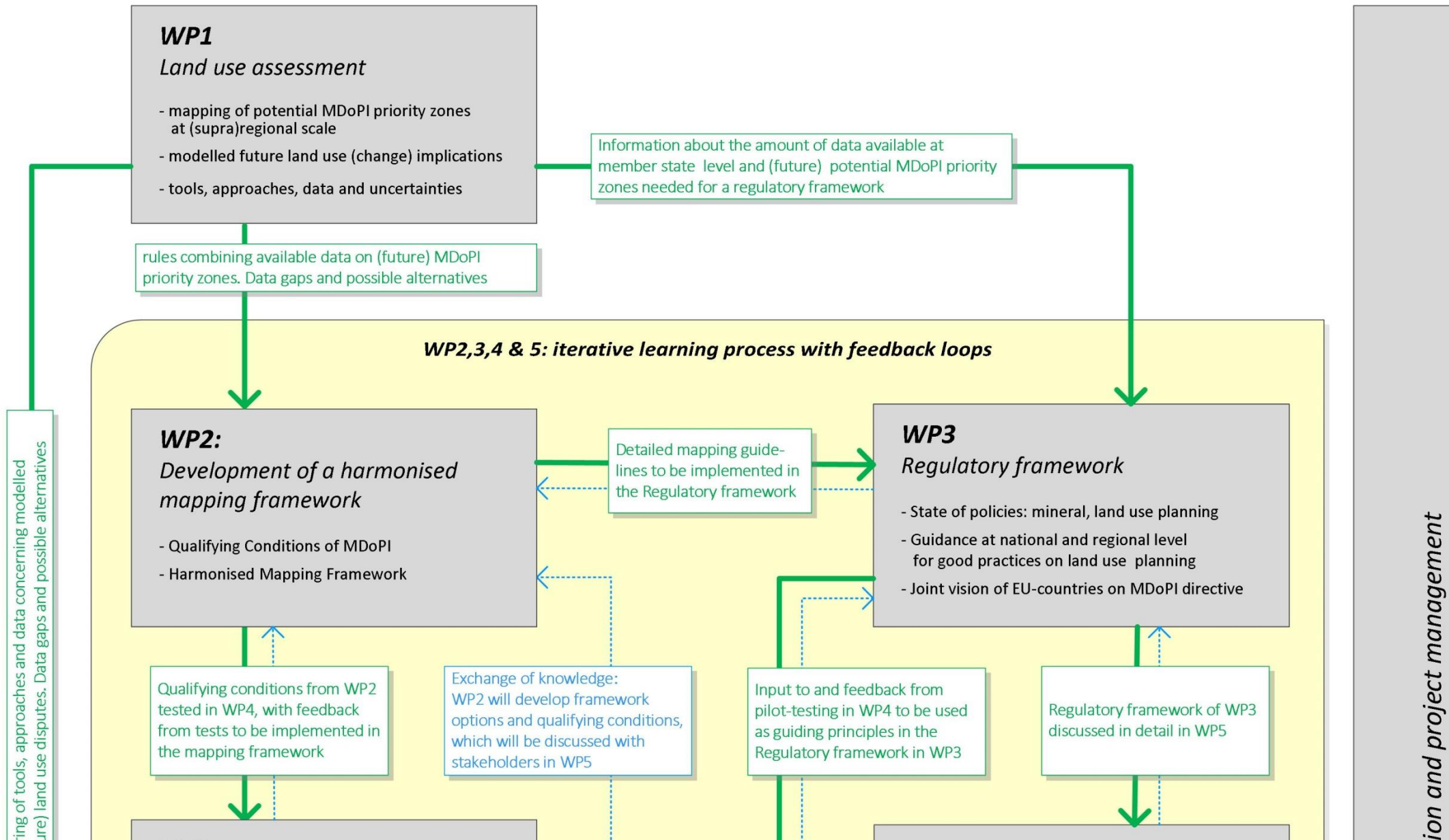
## 8. **Validate/demonstrate developed methodology on several areas + scales** (local, regional, national and EU)

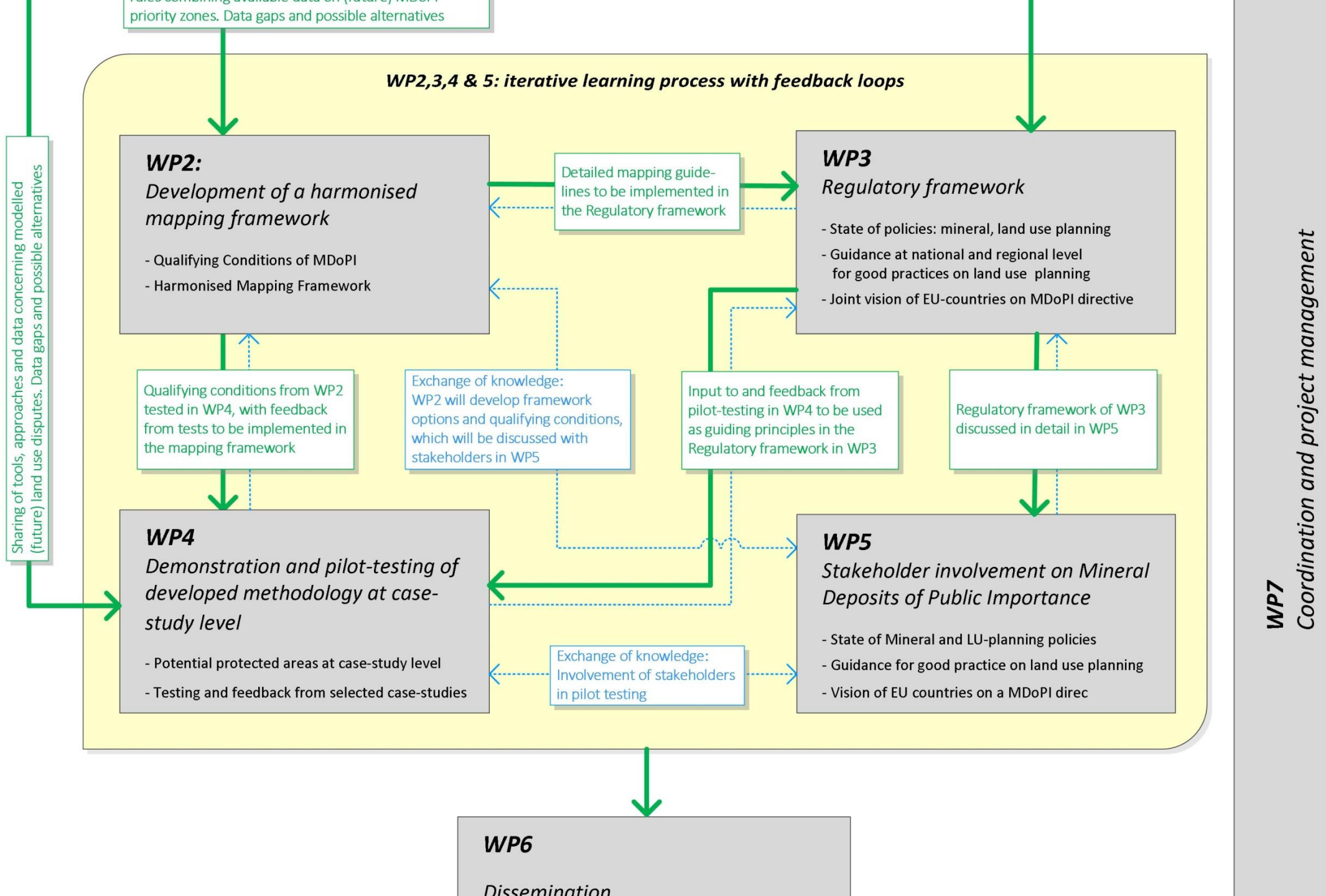
- taking into account different policy scenarios + impacts.

## 9. **Open up dialogue with all relevant stakeholders** across EU from local, regional, national to EU levels, including

- (A) civil society and the public,
- (B) relevant representatives of public administration and
- (C) experts of science and industry

# MINATURA





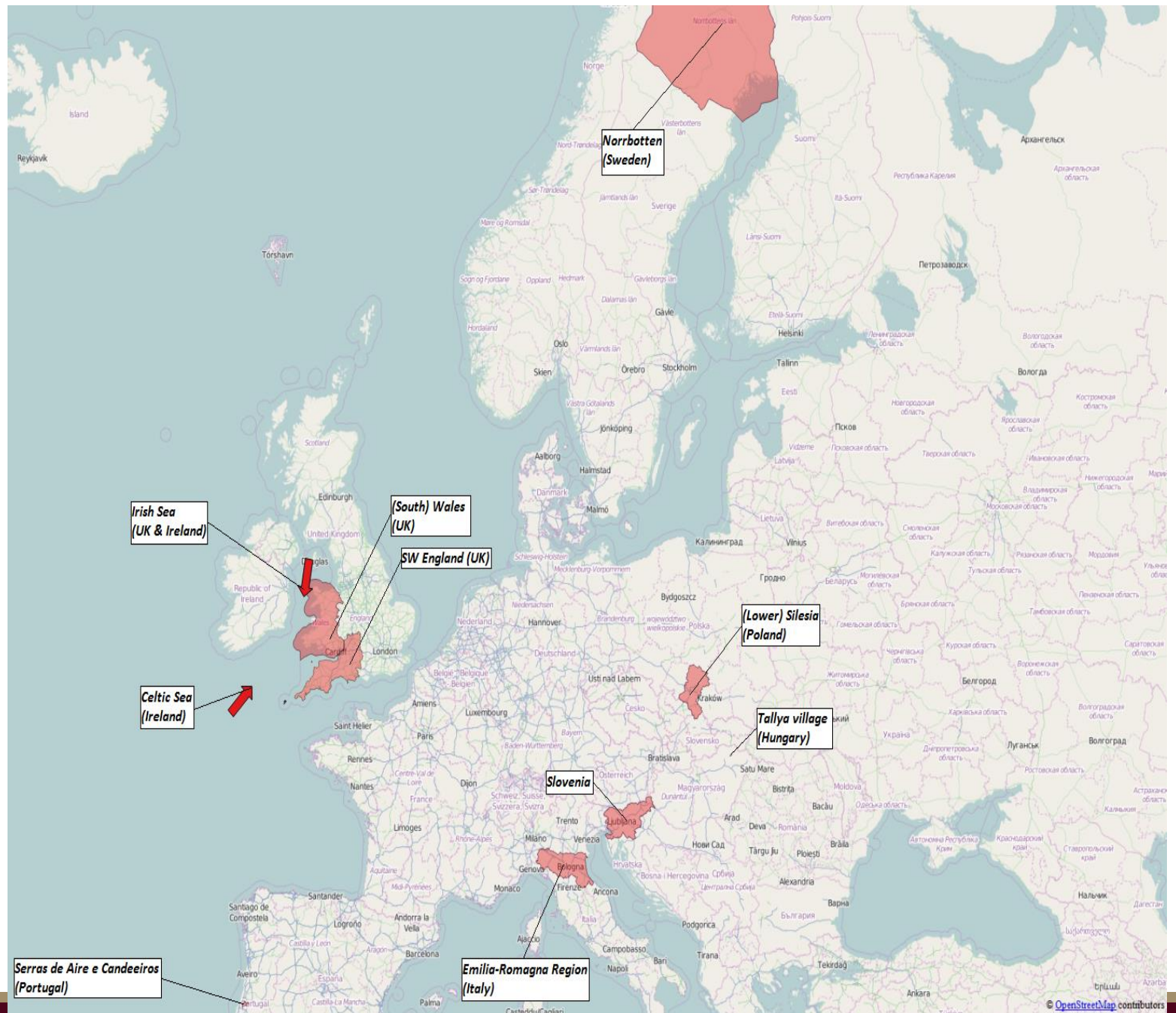
# PROJECT DELIVERABLES

- **MDoPi concept** prepared + agreed with stakeholders.
  - Set of **Qualifying Conditions** of Harmonised Mapping Framework (HMF) for each type of mineral.
  - **National/Regional Guidance** on incorporating MDOPI concept into mineral and land use policies for all participating countries.
  - **Harmonised Mapping Framework (HMF)** prepared + tested.
  - Report on **testing results in selected case-study countries**.
  - **Council of Stakeholders** created as informal consultative body on MDoPI at the EU/national level
- 26 Deliverables**  
20 Reports,  
2 Maps of conflict / free zones in case studies  
4 Website/Brochures

# Case-study areas

onshore: **Hungary, Italy, Poland,  
Portugal, Slovenia, Sweden;**

offshore: **Ireland, UK**



# Pan-European Approach of MINATURA2020

MINATURA covers 24 organisations from 19 countries

Pan-European Approach

→ Advisory board members from (i.a.) **Finland, France, Germany, Greece, Czech Republic** are supporting Pan-European Approach

- Covering missing partners

→ association with new „partners“ during the project

- e.g. NGO from South-East-Europe („ MiningWatchSEE“) has been associated

→ questionnaire was designed: <http://minatura2020.eu/survey-minatura/>

# Pan-European workshops planned in 2016

EVENT TYPE	EVENT NAME/TITLE	ORGANIZER(S)	DATE	PLACE
Project Event	MDoPI Workshop	MinPol (Günter Tiess)	21 January 2016	Near Vienna, Austria
Dissemination event	The importance of geological knowledge for sustainable land use	EFG-APG	19-20 May 2016	<b>Lisbon, Portugal</b>
Project Event	Pan European workshop (UK, Ireland, France, Germany)	MARPA (John Cowley)	5-9 March 2016	CAERDYDD/CARDIFF, UK
Project Event	Pan European workshop (Austria, Hungary, Slovenia)	MinPol (Günter Tiess)	April 2016 (to be confirmed)	Near Vienna, Austria
Project Event	Pan European workshop (Poland, Slovakia, Czech Republic)	MEERI-PAS (Krzysztof Galos)	11-13 May 2016	Krakow, Poland
Project Event	Pan European workshop (Sweden, Finland, Denmark, Norway)	Luleå University of Technology (Linda Wårell)	7-9 September	Stockholm, Sweden
Project Event	Pan European workshop (Rumania, Bulgaria, Greece, Moldavia)	Universitatea din Bucuresti (Mihai Marinescu)	October 2016	Bucharest, Romania

# Highlights

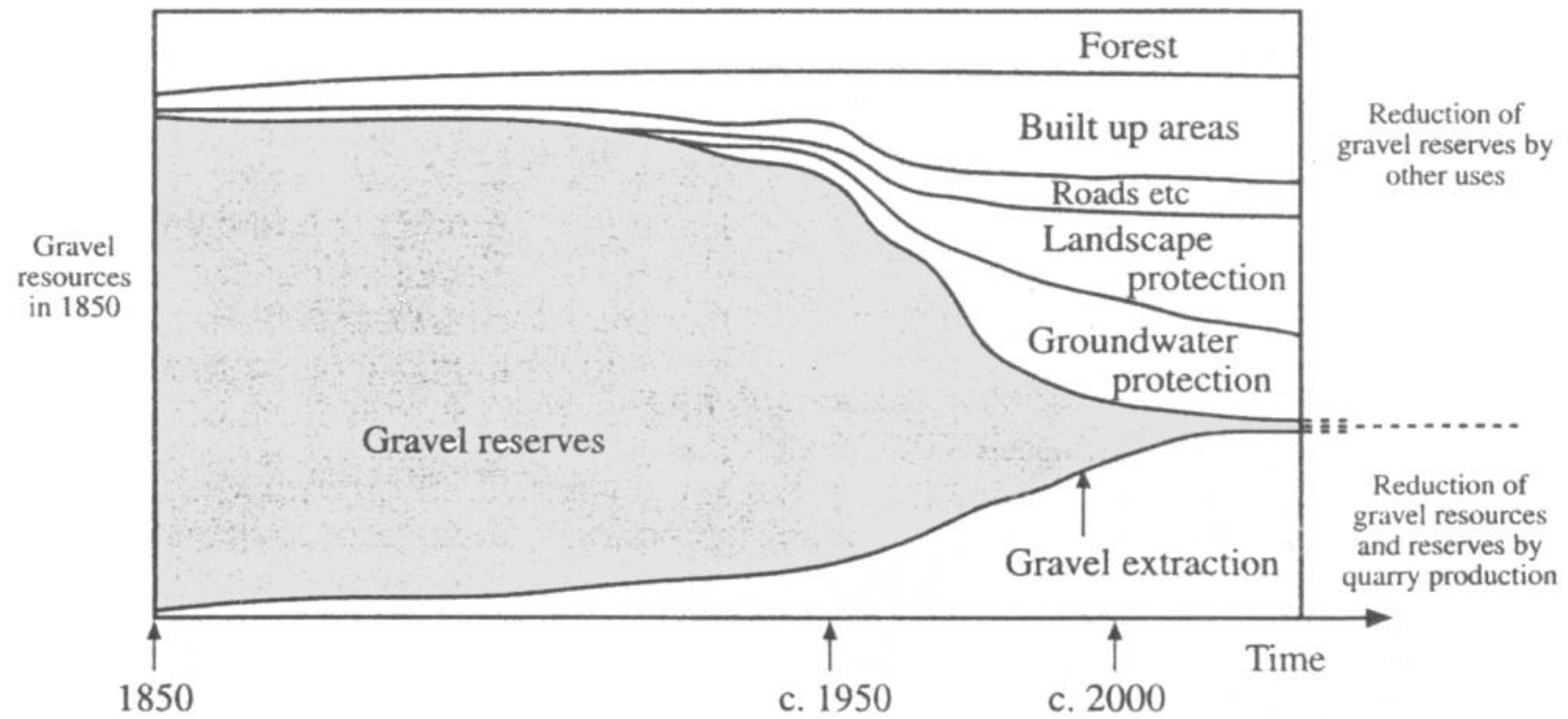
MINATURA **is not** (only) a **good-governance** and/or **best practices** project

Is about building a methodology that will **increase and improve access to land** of the mining industry, avoiding also mineral deposits sterilization

Not having access to land, exploration, mining, processing, closure, **will not take place**

So why not a **cooperation project** between Latin America and the EU on this important thematic? Interest from Mexico, Peru, Ecuador, Colombia, Chile, Austria, Poland, Portugal, Spain, Sweden and several european associations like IMA

Looking forward for an **EC financial instrument** that will allow to develop this concept in a Pan-EU/LA scale...



Kundig et al., 1997



# Thank you for your attention!

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