

MINATURA2020

Developing a Concept for A European Minerals Deposit Framework

MinPol

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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:	MINATURA 2020
Project full title:	Developing a concept for a European minerals deposit framework
Start Date:	01 February 2015
End Date:	31 January, 2018
Duration:	36 months
Status:	Month4
Project Cost/Funding:	2,092,689.00 €
Coverage:	all commodities, on-shore/off-shore
Status in the value chain:	Prospection/Mining to Extraction

Overall objectives

- **Developing a concept and methodology**
 - i.e. a harmonised European regulatory/guidance/policy framework
- **for the definition and 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.

Specific Objectives (1)

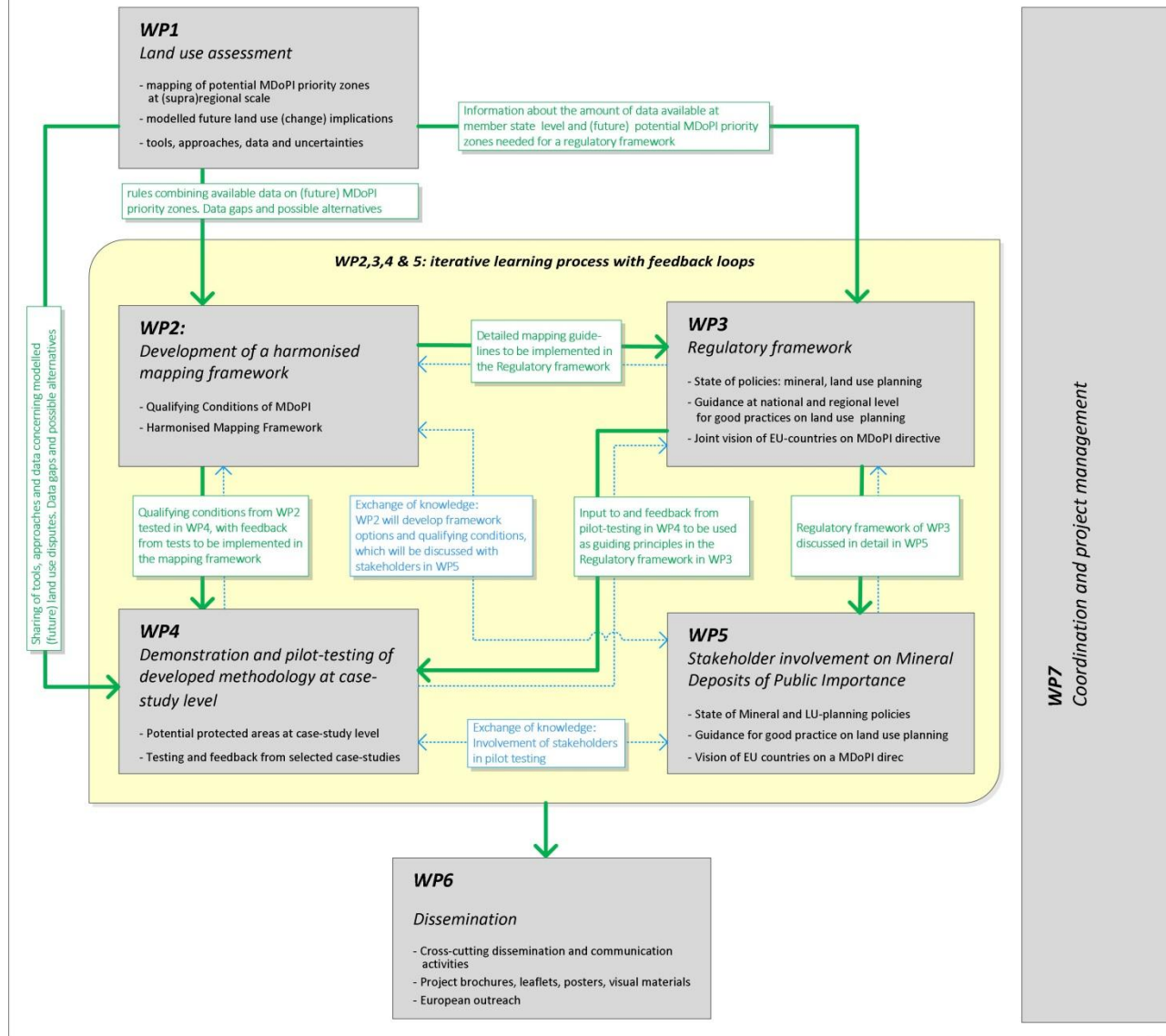
1. Formulation and definition of the **concept “mineral deposits of public importance”** (MDoPI)
2. Explore **land use competition challenges** between mining and other land uses: analysis and interpretation on different levels and in different future scenarios
3. **Establishment of an appropriate mapping 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 the safeguarding of MDoPI.

Specific objectives (2)

6. **Incorporate the concept of “mineral deposits of public importance” into the national/regional/EU policies** (minerals policies as well as land use planning/management policies)
7. Promote the **establishment of a Council of Stakeholders** with a mission to safeguard the implementation of the new Mineral Deposits Directive
8. **Validate/demonstrate the developed methodology on several areas and scales** (local, regional, national and EU) taking into account different policy scenarios and their impacts to ensure robustness at all scales, and for transferability across Member States.
9. **Open up a dialogue with all relevant stakeholders** across the 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

WP Number ⁹	WP Title	Lead beneficiary ¹⁰	Person-months ¹¹	Start month ¹²	End month ¹³
WP1	Land use assement	11 - DLO	23.00	1	24
WP2	Development of a harmonised mapping framework	1 - Minpol	63.50	8	33
WP3	Regulatory framework	13 - MFGI	43.00	3	36
WP4	Demonstration and pilot-testing of developed methodology at case-study level	15 - GeoZS	44.00	12	32
WP5	Stakeholder involvement on mineral deposits of public importance	12 - ISKRIVA	71.00	1	36
WP6	Dissemination	4 - FEDERATION EUROPEENNE DES GEOLOGUES	31.00	1	36
WP7	Project management	1 - Minpol	25.00	1	36
Total			300.50		

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WP1

Land use assessment

- mapping of potential MDoPI priority zones at (supra)regional scale
- modelled future land use (change) implications
- tools, approaches, data and uncertainties

Information about the amount of data available at member state level and (future) potential MDoPI priority zones needed for a regulatory framework

rules combining available data on (future) MDoPI priority zones. Data gaps and possible alternatives

WP2,3,4 & 5: iterative learning process with feedback loops

WP2:

Development of a harmonised mapping framework

- Qualifying Conditions of MDoPI
- Harmonised Mapping Framework

Detailed mapping guidelines to be implemented in the Regulatory framework

WP3

Regulatory framework

- State of policies: mineral, land use planning
- Guidance at national and regional level for good practices on land use planning
- Joint vision of EU-countries on MDoPI directive

Qualifying conditions from WP2 tested in WP4, with feedback from tests to be implemented in the mapping framework

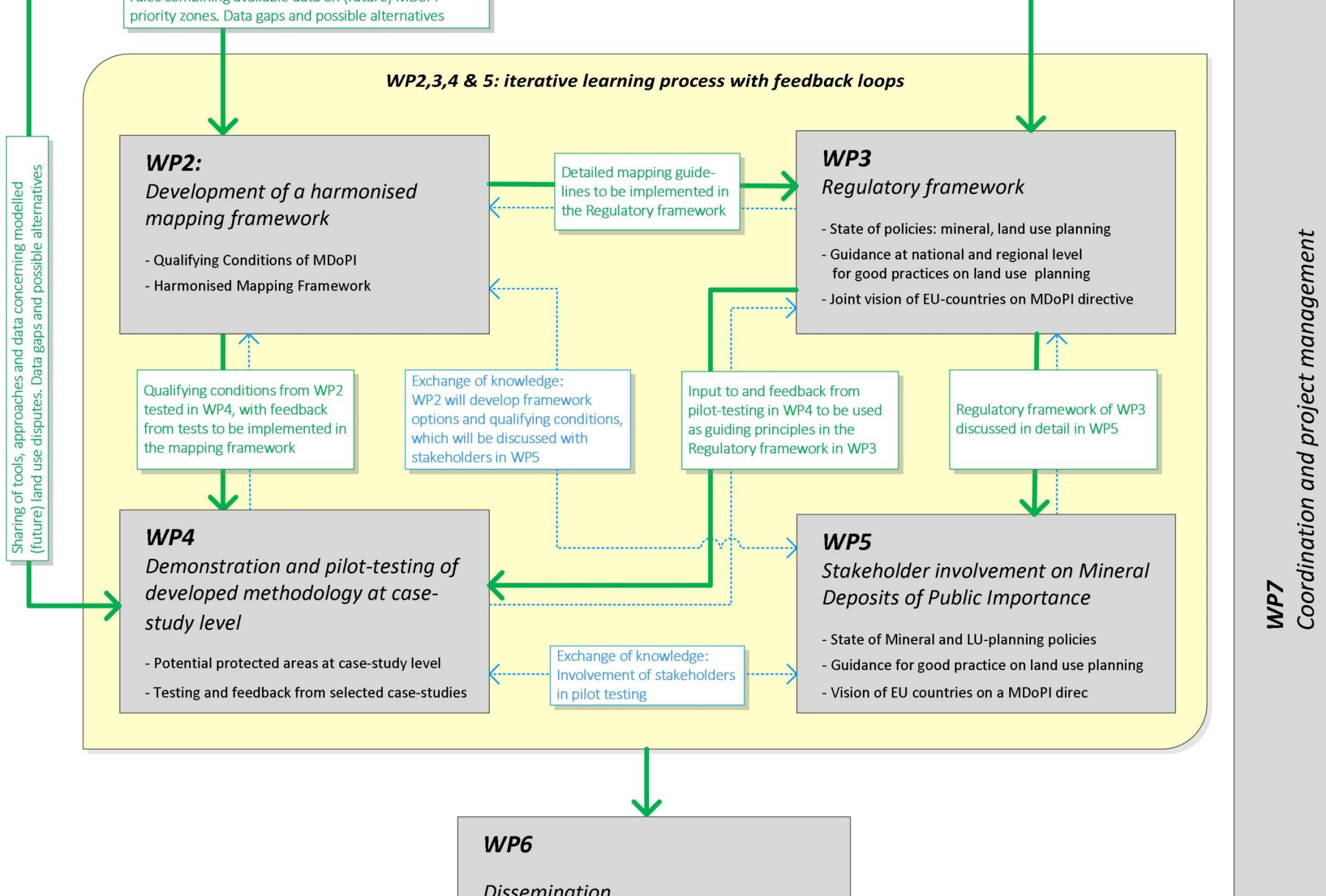
Exchange of knowledge: WP2 will develop framework options and qualifying conditions, which will be discussed with stakeholders in WP5

Input to and feedback from pilot-testing in WP4 to be used as guiding principles in the Regulatory framework in WP3

Regulatory framework of WP3 discussed in detail in WP5

of tools, approaches and data concerning modelled land use disputes. Data gaps and possible alternatives

and project management



What is needed to keep the project alive?

No final answer on this question yet.

The MINATURA consortium will strive for continuity of the project results

This cannot be ruled centrally, but the scope/frequency needs to be agreed on by many partners

→ Switch to the **Pan-European Approach** creates new challenges, as new partners are to be involved that are not part of the project (yet)

Under which conditions could the data/information be shared and integrated in an overarching KB?

No constraints from the consortium side!

26 Deliverables are foreseen (beside project management documents),

- All of them disseminated „PUBLIC“
- 20 Reports, all of them can be integrated into the KB
- 2 Maps of potential conflict and conflict free zones in CS countries
 - Present
 - Future
- 4 Website/Brochures

Thank you for your attention!