



# MIN-GUIDE project overview and objectives of the Policy Laboratory

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3<sup>rd</sup> Policy Laboratory Workshop, Luleå, 18-19 May, 2017





# MIN-GUIDE – Facts & Figures

- Coordination and Support Action
- 3-year project: Feb 2016 - Jan 2019
- Project Coordinator:



- 10 Partners
- 9 countries



National  
Technical  
University of  
Athens



universidade  
de aveiro



Instituto Geológico  
y Minero de España



GOPA CARTERMILL

UNIVERSITY OF  
WESTMINSTER



University of  
Zagreb



TYÖ- JA ELINKEINOMINISTERIÖ  
ARBETS- OCH NÄRINGSMINISTERIET  
MINISTRY OF EMPLOYMENT AND THE ECONOMY



# GOAL



Contribute to an innovation-friendly policy framework for a secure and sustainable supply of minerals.

# ACTIONS

## POLICY GUIDE



600+ Policies  
29 Country profiles

## 5 WORKSHOPS



200  
Policy makers

## 3 CONFERENCES



600  
Stakeholders

# BENEFICIARIES

## TIER 01

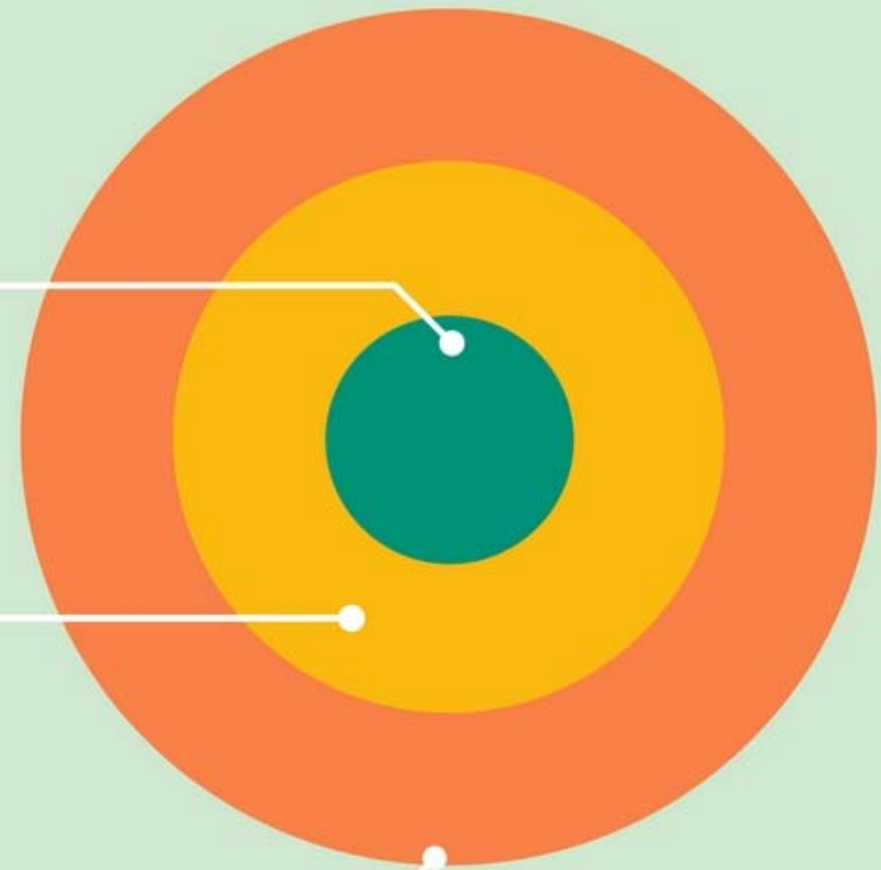
- Policy makers
- Geological surveys
- Industries

## TIER 02

- Policy makers in related sectors
- Labour unions
- Business

## TIER 03

- Academia
- Civil society organisations
- Consultancy



# IMPACT



**Better informed  
decision-making**



**Up-to-date and  
user-friendly database**



**Facilitated  
knowledge co-creation**



## Introduction to Policy Laboratory 3

### Objectives and scope





# The Policy Laboratory Approach

## A Rationale for **policy learning**

### Status Quo

lack processes and instruments  
providing an in-depth  
understanding

lack contextualisation of broader  
enabling framework conditions

policy learning simply as a form  
of **technology transfer** or  
dissemination

### MIN-GUIDE Approach

Platform for **informal and  
interactive exchange**

**broader success criteria**  
facilitating transferability

**hands on learning with  
peers** (experiences of  
practitioners)





## Policy Laboratory Scope: **Innovation-friendly minerals policy - Building blocks**

A policy framework facilitating innovation needs to address certain challenges

- I. **Governance challenges** – Incoherent / conflicting policies, transparency/legitimacy in policy-making

Narrative I

**MIN-GUIDE: What are policies & mechanisms facilitating good governance?**

- II. **Industry sector challenges** – more efficient processing methods

Narrative II

**MIN-GUIDE: What policies are facilitating industry innovation?**



# Policy Laboratory topic: Exploration and Extraction

## 5 Policy Laboratory Workshops

1. Policy Lab

Good  
Governance

2. Policy Lab

Exploration &  
extraction

3. Policy Lab

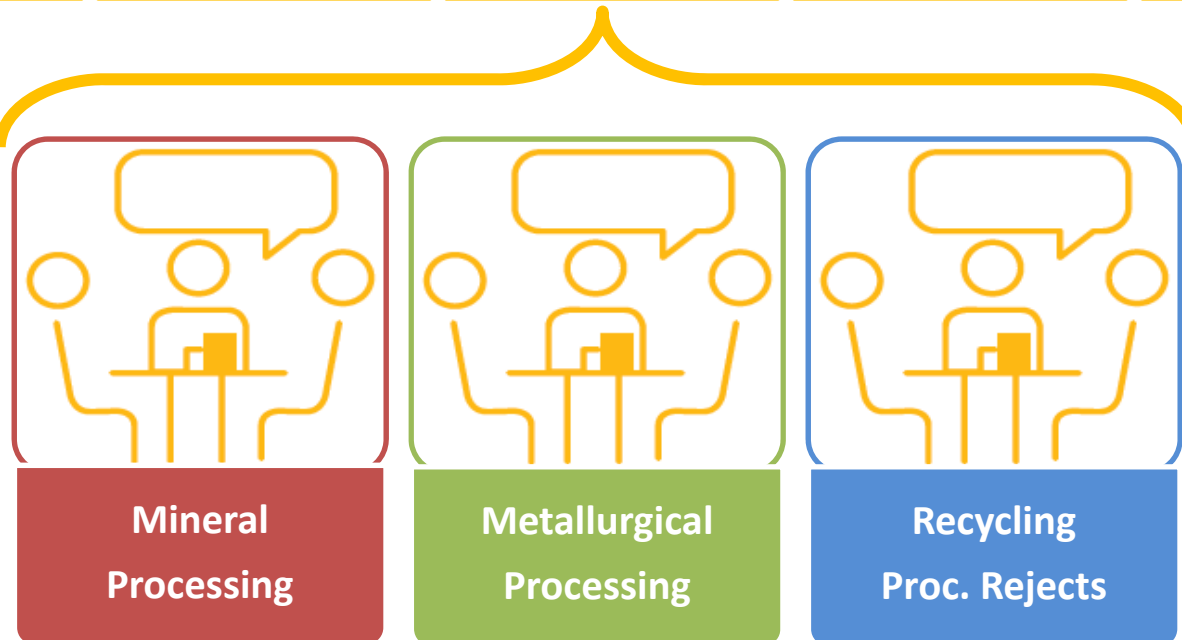
Mineral &  
Metallurgical  
Processing

4. Policy Lab

Waste  
management &  
mine-closure

5. Policy Lab

Information  
standardisation





# When you look into the future... a Europe in 2030...



...What will be the **innovations driving the mining sector** at that point in Europe?

...What would be a **supporting policy framework** facilitating these Innovations?



Thank you for your attention  
&  
We wish you interesting discussions

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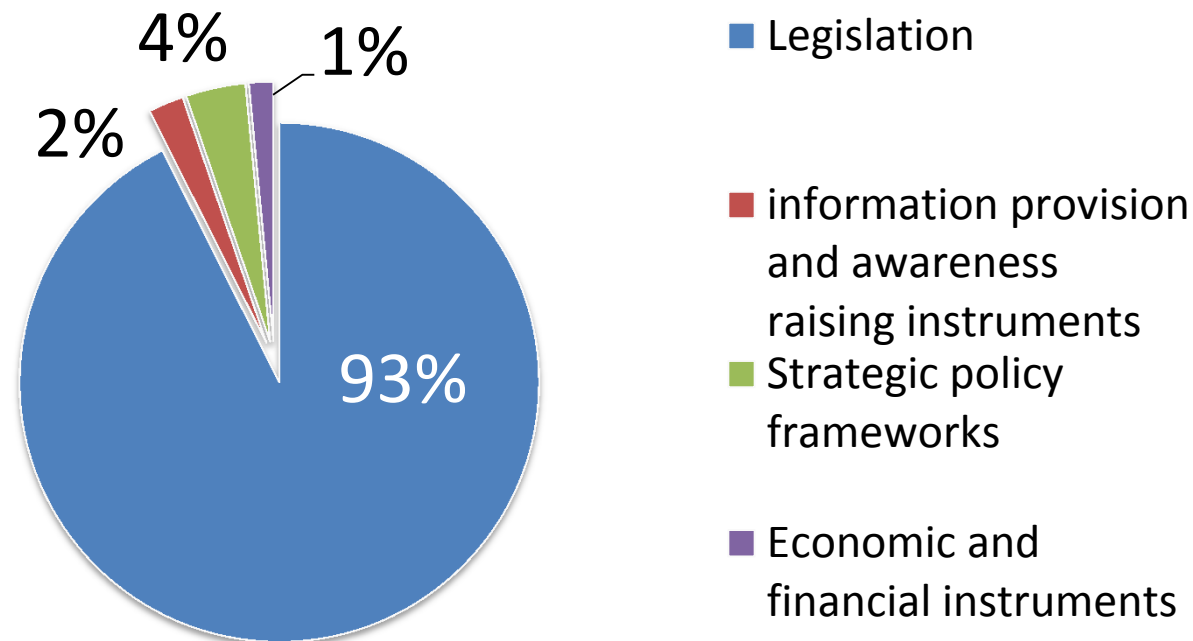




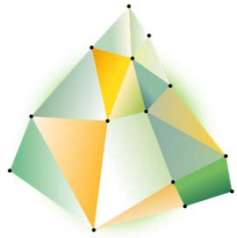
# Innovation-friendly mineral policy Policy Frameworks

## Mapping the EU MS and EU level policy landscape

- Taking stock of Individual **policy instruments** which are relevant for the mining sector
- **Characterising** policy instruments according to **value chain relevance**



n = 548



# Innovation-friendly mineral policy

## The outcomes

→ Identification of 28 EU MS and 1 EU level mineral policy frameworks ➤ Comprehensive & complete information

 <http://www.min-guide.eu/mineral-policy>

About ▾ Minerals Policy Guide Policy Laboratories ▾ Annual Conferences ▾ Project results Media

Home » Mineral policy & Related mineral policy

### Mineral policy & Related mineral policy

Country ▾  
Policy instrument type ▾  
Value chain relevance ▾  
Policy type ▾

Apply Reset

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**Act LXXVIII on the formation and protection of the built environment**

Year: 1997 | Policy type: Related Policy | Country: Hungary  
Description not yet available.





# Upcoming MIN-GUIDE events

## Policy Laboratory 3

18-19 May 2017

3<sup>rd</sup> MIN-GUIDE Policy Laboratory in Luleå, Sweden:

“Innovations and Supporting Policies for Mineral and  
Metallurgical Processing”

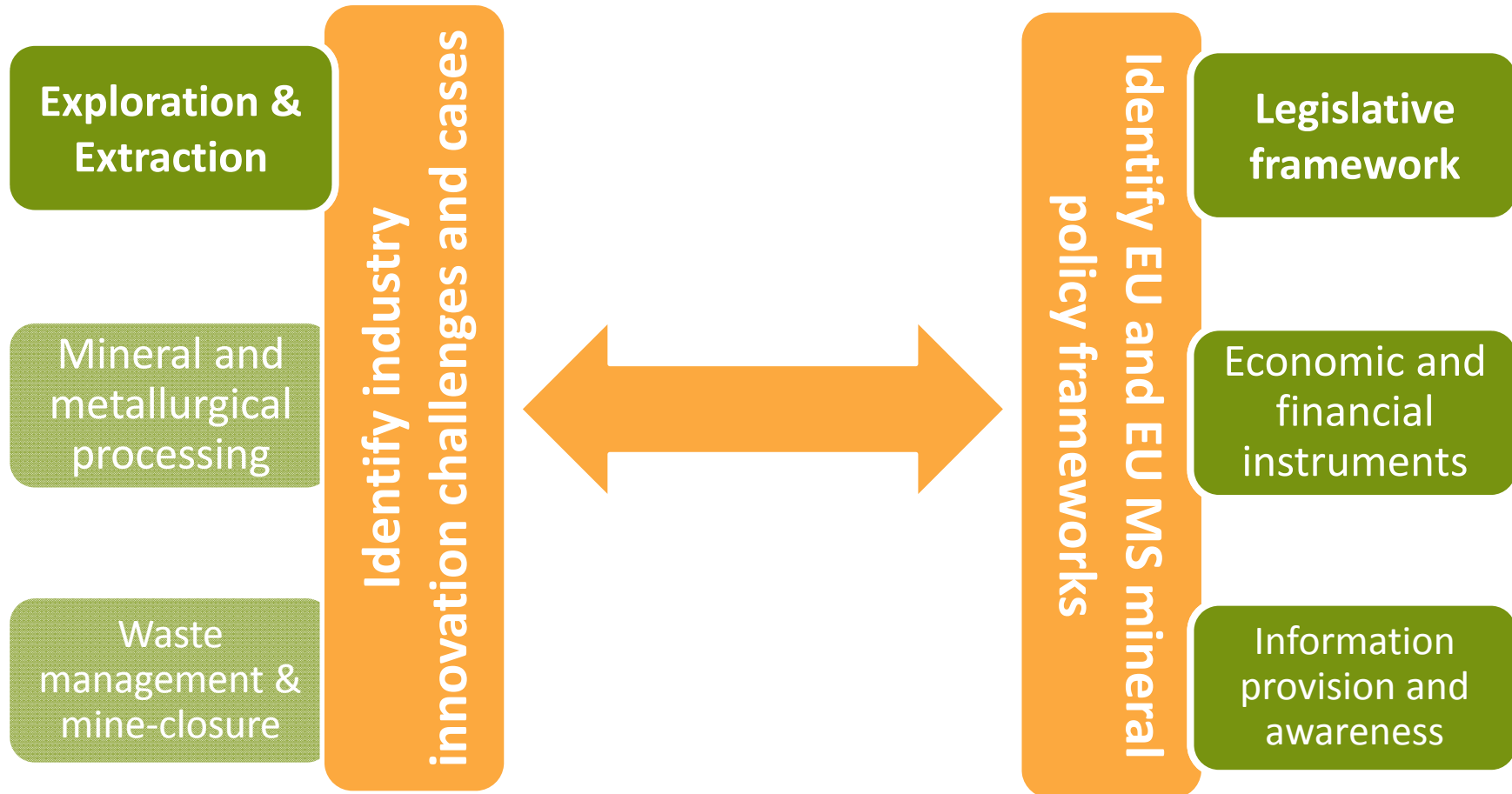
Luleå, Sweden (Luleå University of Technology)





# Innovation-friendly mineral policy

## Industry innovation & policy frameworks





## MIN-GUIDE activities I

### ➤ Key-feature 1: Profiling EU Minerals Policy

#### Minerals Policy Guide

- ✓ **Online, centralised and easy navigable** knowledge repository
- ✓ **systematic overview** of EU MS mineral policies
- ✓ **Stakeholder-tailored and mining-chain specific** information on **good practice** and **policy recommendations** in minerals policy
- ✓ **User-tailor-made information provision**



## MIN-GUIDE activities II

- Key-feature 2: Facilitating minerals policy decision making

### 5 Policy Laboratory workshops

- ✓ hands on **learning with peers**
- ✓ **informal and interactive** space for exchange
- ✓ **In-depth discussion on good practice & policy recommendations**
- ✓ Investigate broader success criteria facilitating **transferability**
- ✓ 1. policy governance framework, 2. exploration, extraction and permitting, 3. processing, 4. min-closure and waste mgt, 5. Raw Material Knowledge and information base

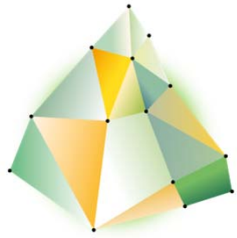


## MIN-GUIDE activities III

- Key-feature 3: Fostering network-building for co-management

### 3 Annual Conferences

- ✓ Bringing together **existing structures** (information and stakeholders)
- ✓ **Space for networking**
- ✓ Openly discuss and share **perceptions on good practice**
- ✓ **Contextualise** mineral production in a **broader setting**
- ✓ **Promote Minerals Policy Guide use and usability**



## MIN-GUIDE activities III

The **Closing Conference** *'The future perspective of minerals production in the circular economy'*

The **Mid-term Conference**: *'Good practice minerals policy transitioning the minerals production value-chain'*

The **Opening Conference**: *'European minerals policy: Stock-taking and revealing the governance framework'*



When you would like to get informed about a best practice case...

**MIN-GUIDE: an answer to the need of secure and sustainable supply of minerals in Europe**

The MIN-GUIDE project addresses the need for a secure and sustainable supply of minerals in Europe by developing a 'Minerals Policy Guide'. The functioning of European economies and, consequently, the well-being of societies is highly dependent on the long-term supply of natural resources and raw materials for production and use. However, access to non-energy mineral raw materials that constitute the basis of industrial value-chains is not stable and secure. To secure minerals supply in Europe we would need a policy framework promoting innovative and sustainable approaches to tackle challenges in the mining value chain.

The MIN-GUIDE project has been designed to comprehensively tackle challenges. The project will link to the European Innovation Partner Raw Materials (EIP) by feeding back its results into EU policy process, supports outreach activities and community building.

MIN-GUIDE is a project that is funded by the European Commission Horizon 2020 programme. It is carried out by 10 organisations representing 9 European countries. The project runs from 1 February 2016 to 31 2019.

[Continue reading](#)

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**28** COUNTRIES INVOLVED

**Latest News**

**Calendar**

**MIN-GUIDE: Guidance for innovation friendly**

**Speed mining countries Raw Materials**

...What **information items** would be **interesting** to see on the Online Minerals Policy Guide?

...What are interesting **ways to present this information?**