

Für Mensch & Umwelt

Umwelt 
Bundesamt

Workshop on Test Mining – 16/17 Dec 2024 – Bremen, Germany

Test mining for exploitation activities - Introduction to Workshop

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Contents of the presentation

- Workshop in Bremen, Germany – Purpose, Aspects, overall agenda
- Two conceptual approaches for test mining
- Permission Procedure for a test mining project – before applying for a Pow
- Workshop Agenda

Workshop

Purpose

Development of a „consented“ proposal

Discussions on test mining

Intersessional working group 2022 – led by Germany and Belgium

Discussions during ISA Sessions

Aspects to be discussed

Mapping out options for concepts for test mining

two alternatives in latest consolidated version of Draft Regulations

Legal Aspects concerning Test Mining

Factual requirements for test mining projects

Agenda of Workshop

Day one: Open discussions

Day two: Presentation of draft proposal and discussion

Background – Phases of DSM under UNCLOS

ACTIVITIES IN THE AREA: EXPLORATION AND EXPLOITATION.

Prospect: optional

Explore and exploit: ISA approval and contract required

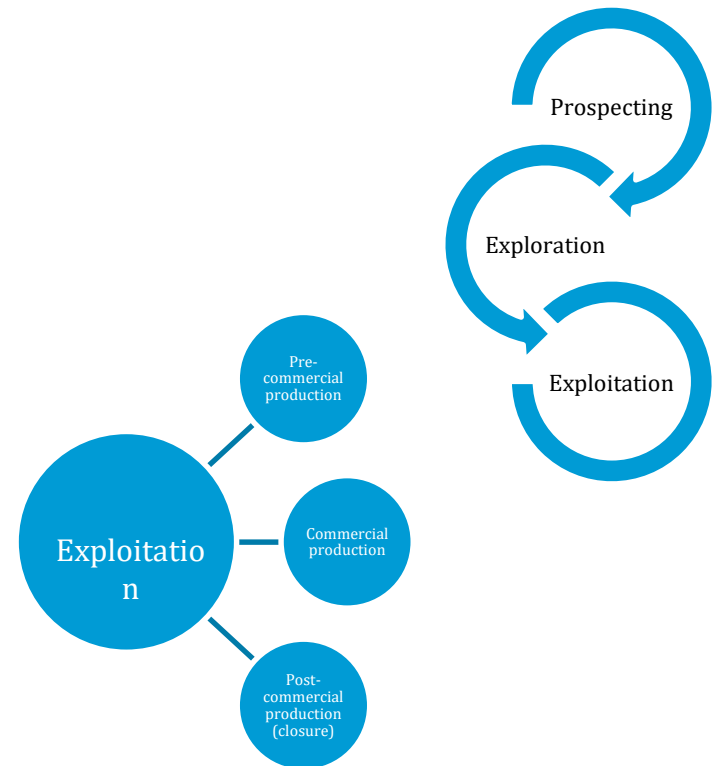
EXPLORATION: GATHERING DATA, SAMPLING, ESTABLISHING BASELINE, TESTING.

EXPLOITATION:

Pre-commercial production

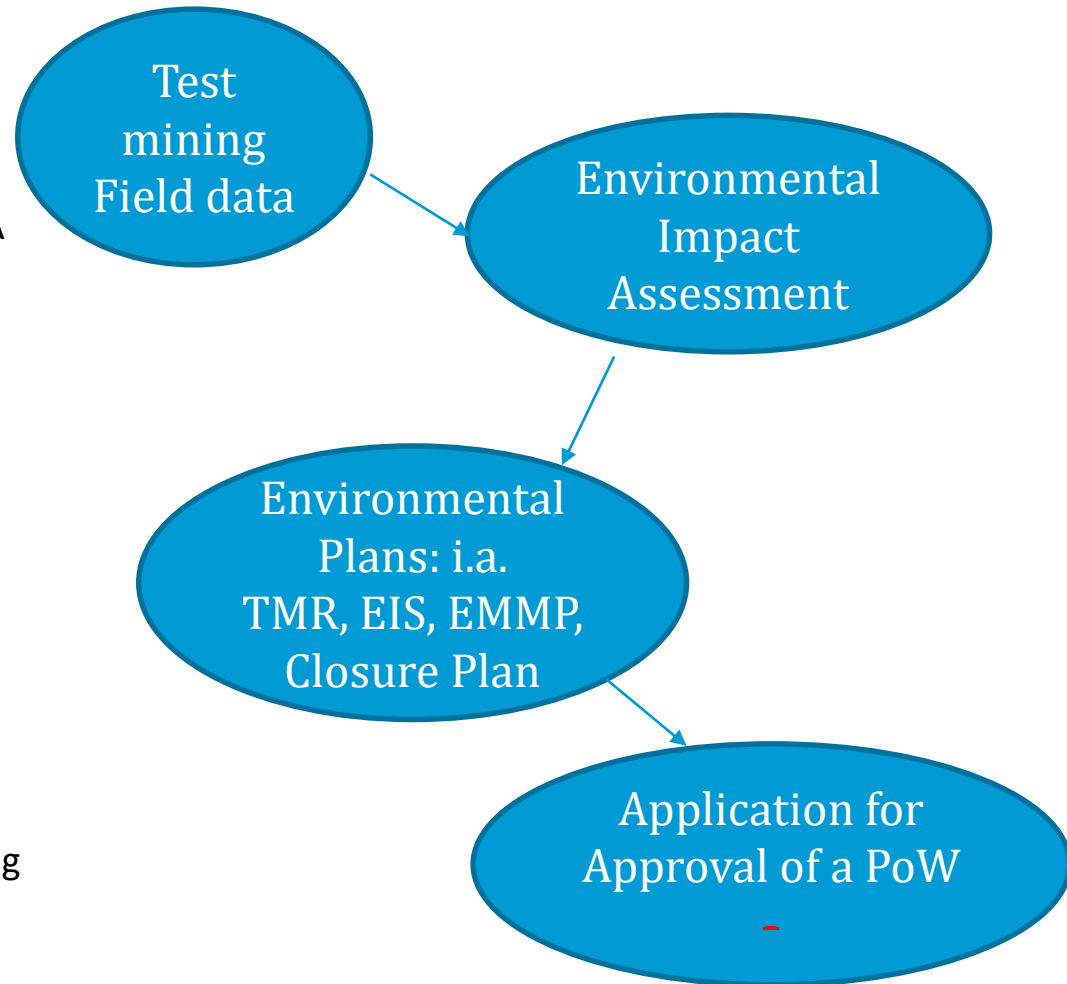
Commercial production

Post-commercial production or closure

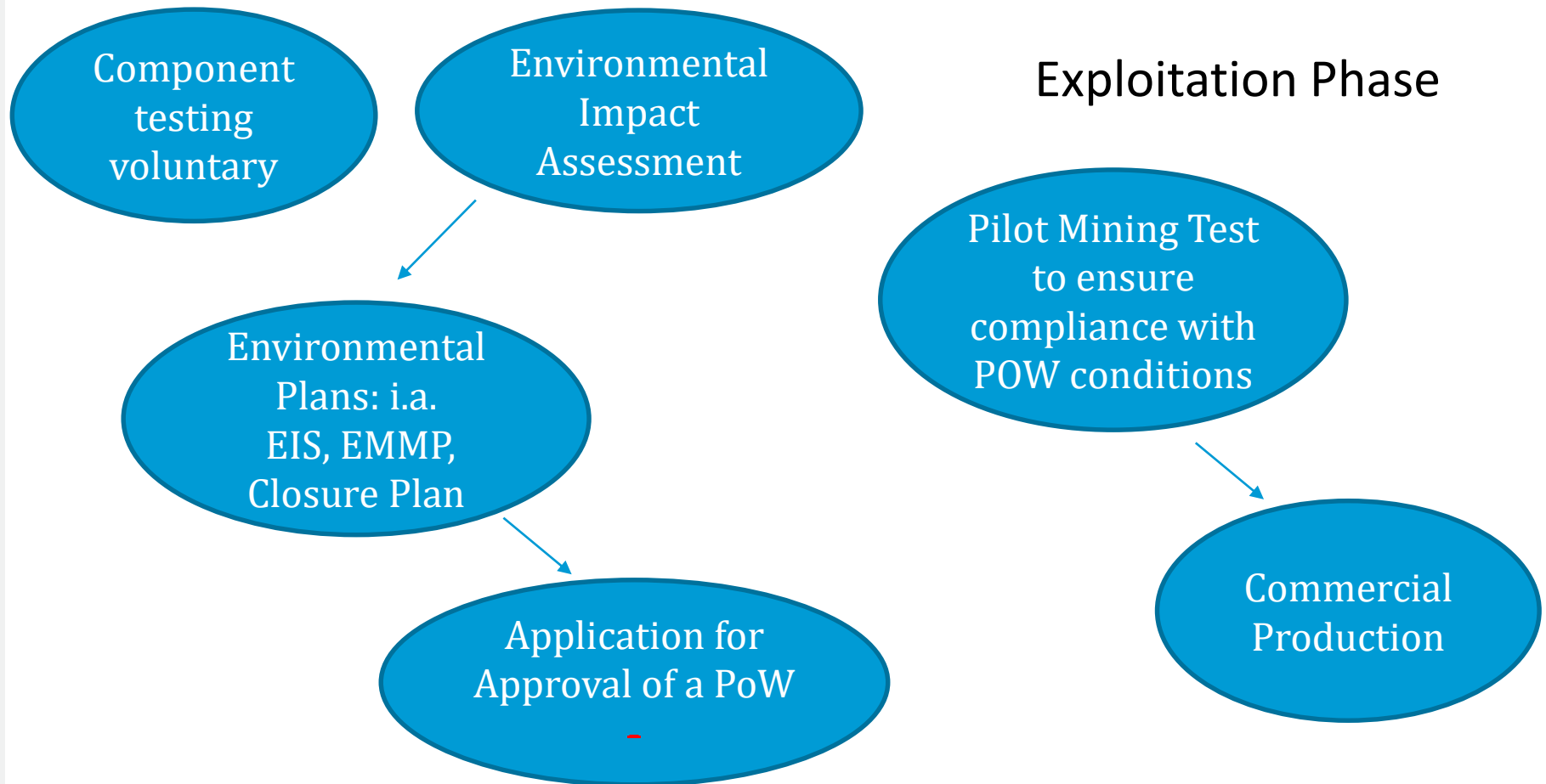


Option 1 – Field data for EIA – Mandatory Test Mining during Exploration

- Information to be used for EIA and to draft Environmental Impact Statement
- All information also used as a basis for EMMP = Environmental Management and Monitoring Plan
- The „Test Mining Report“ is a document that should be required to be submitted along with the PoW



Option 2 – Pilot Mining Test before commercial production



Permission Procedure for a test mining project – before applying for a PoW

Permission by ISA required

Test mining projects is an activity for itself in the sense of UNCLOS

Questions:

Need for an TM-EIA: Requirements for a TM-EIA

To be regulated within Exploration or Exploitation Regulations ?

Procedural requirements ?

Note: TM-EIA to be distinguished from PoW-EIA

Workshop Agenda

Day one – open discussions

- Session on technical requirements for TM (technical, temporal and spatial scale, interface with monitoring)
 - World cafe tables
- Session on legal aspects
 - Campfire discussion
- Session on interface of factual requirements and legal aspects
 - Breakout groups

Day two– benefit sharing and discussion of specific proposal

- Session on benefit sharing
- Sessions on draft proposal
 - Break out groups and plenary discussions
- Wrap up and documentation of results for ISA

Thank you!

