

GlobalTailings  
Review.org

# GLOBAL TAILINGS REVIEW

**ICMM**  
International Council  
on Mining & Metals

 **PRI** | Principles for  
Responsible  
Investment

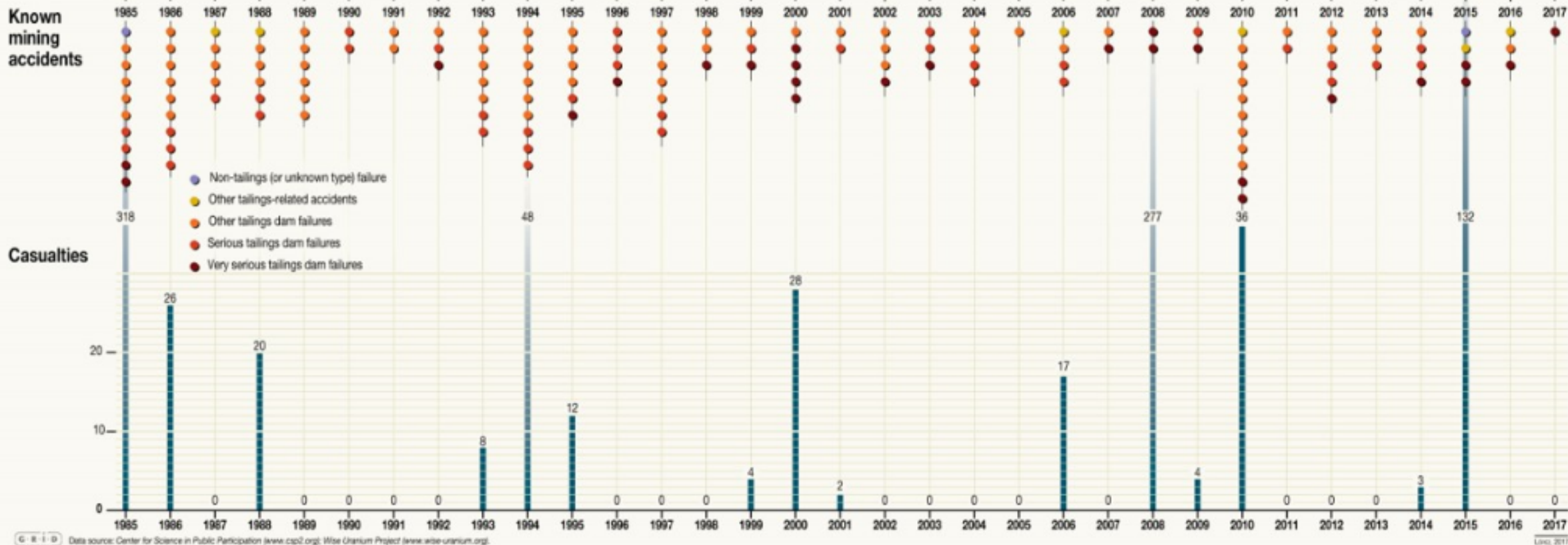
**UN**   
environment  
programme

# ORIGINS OF THE REVIEW

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- One of the worst mining tragedies occurred in January 2019 when a tailings storage facility in Brumadinho, Brazil, collapsed. The disaster devastated the local community, resulting in the deaths of 259 people (as of January 2020).
- The disaster marked a watershed moment for the mining sector and the investor community and it highlighted the urgent need for an industry response in the form of a benchmark global standard on the management of tailings facilities.
- In March 2019, the International Council on Mining & Metals (ICMM), the Principles for Responsible Investment (PRI) and the United Nations Environment Programme (UNEP) announced they would co-convene a global tailings review to establish an international standard on tailings facilities.

# Initiatives to improve mine waste management



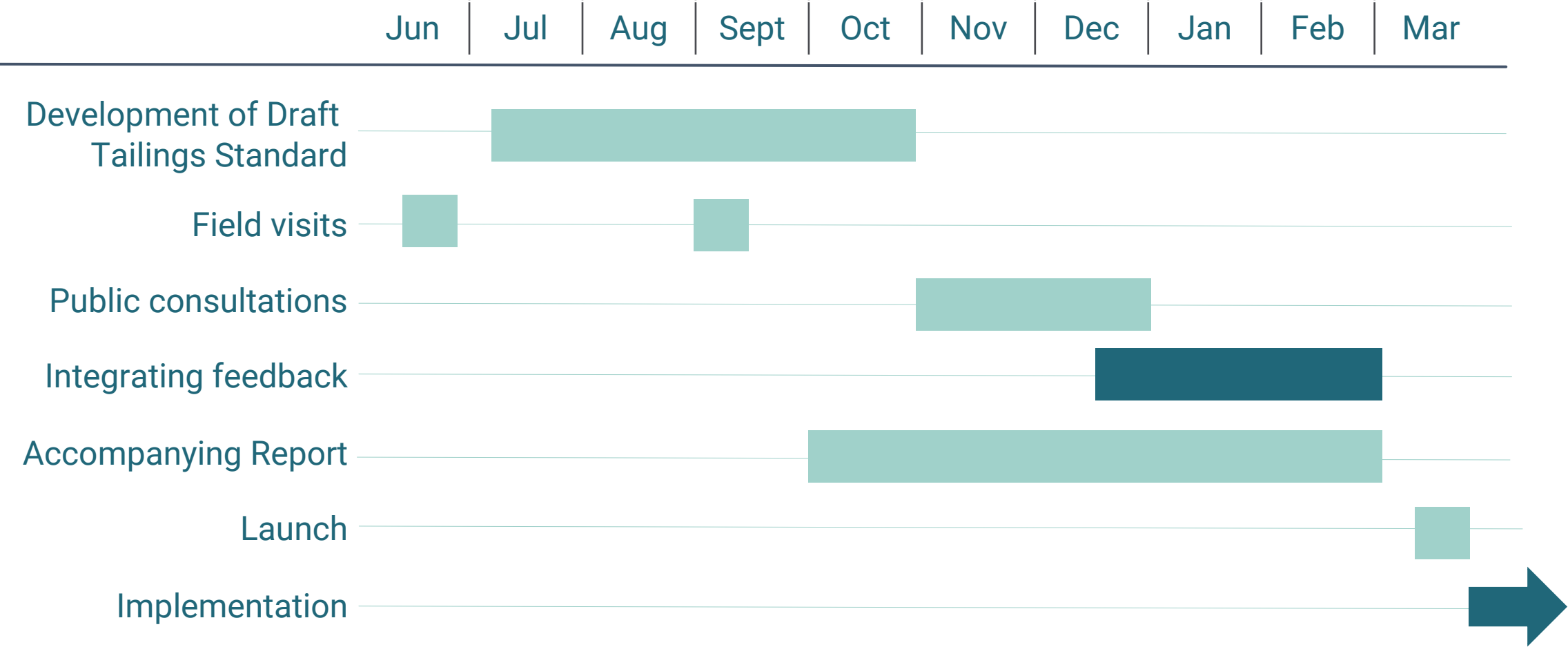
# OBJECTIVE OF THE GLOBAL TAILINGS REVIEW

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Develop a Global Tailings Standard that improves the management of tailings facilities by mandating a number of step-change improvements including but not limited to:

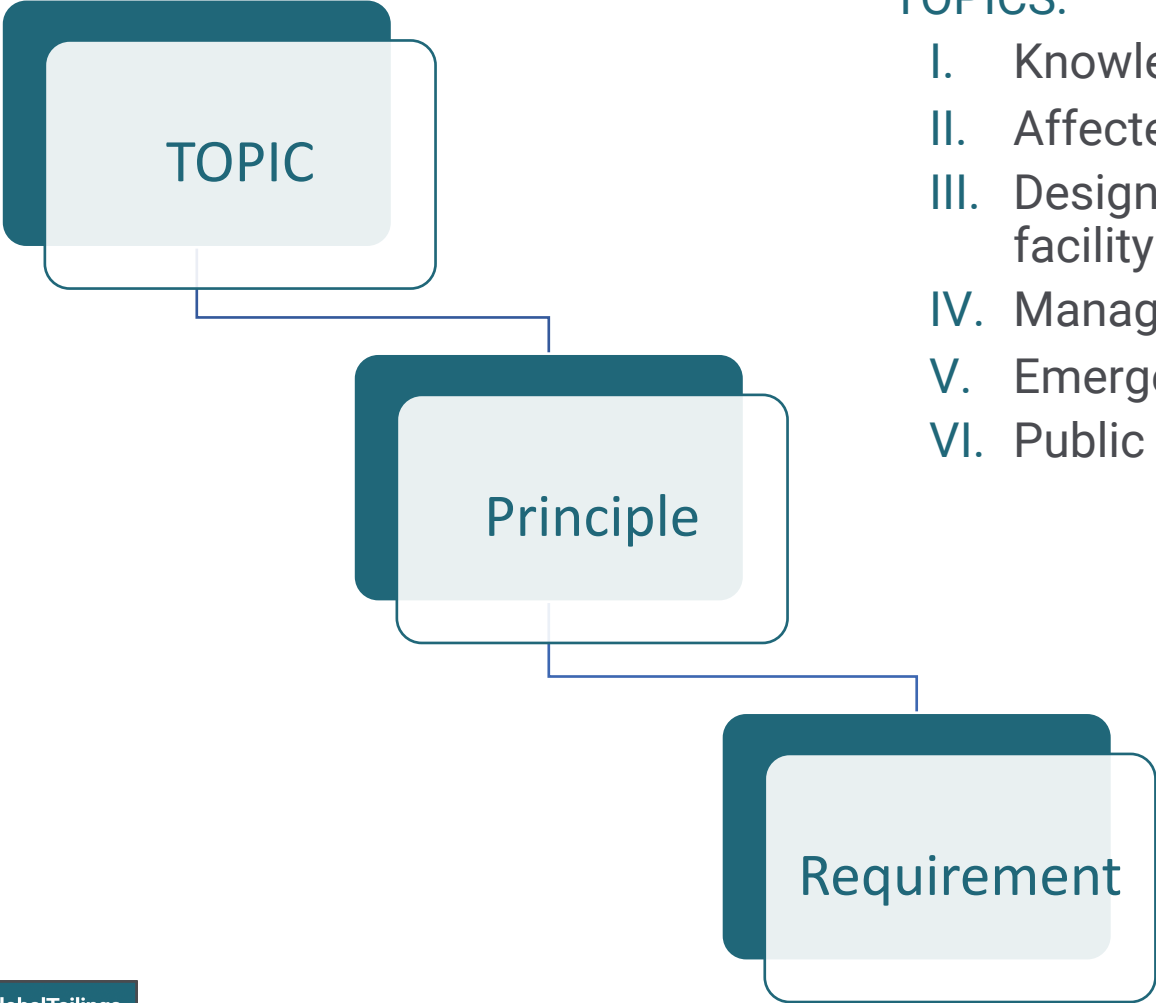
- Taking a zero-harm approach to tailings management across the entire lifecycle;
- The development and maintenance of a comprehensive knowledge base that includes social and environmental conditions;
- The concept of a presumption of extreme consequences which can be rebutted under certain circumstances;
- An independent and robust review process;
- Emergency preparedness capacity and planning for long term recovery;
- Elevating accountability & strengthening corporate governance, and
- Enhancing public disclosure.

# CURRENT EXECUTION PLAN



**January 2020: Reviewing and assimilating feedback from public consultation.**

# OVERVIEW OF THE STANDARD



TOPICS:

- I. Knowledge Base
- II. Affected Communities
- III. Design, construction, operation and monitoring of the tailings facility
- IV. Management & Governance
- V. Emergency Response & Long term recovery
- VI. Public Disclosure and Access to Information

Each TOPIC contains a number of Principles (17) within which sit specific Requirements (77).

# IMPLEMENTATION

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Once the Standard has been approved by the three Co-conveners, a process will be needed for its implementation and ongoing development.

Guiding principles framing the implementation phase include:

- ✓ Clear requirements
- ✓ Independent assessment
- ✓ Transparent decision making
- ✓ Inclusive process
- ✓ Capacity building

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# **QUESTIONS & ANSWERS**