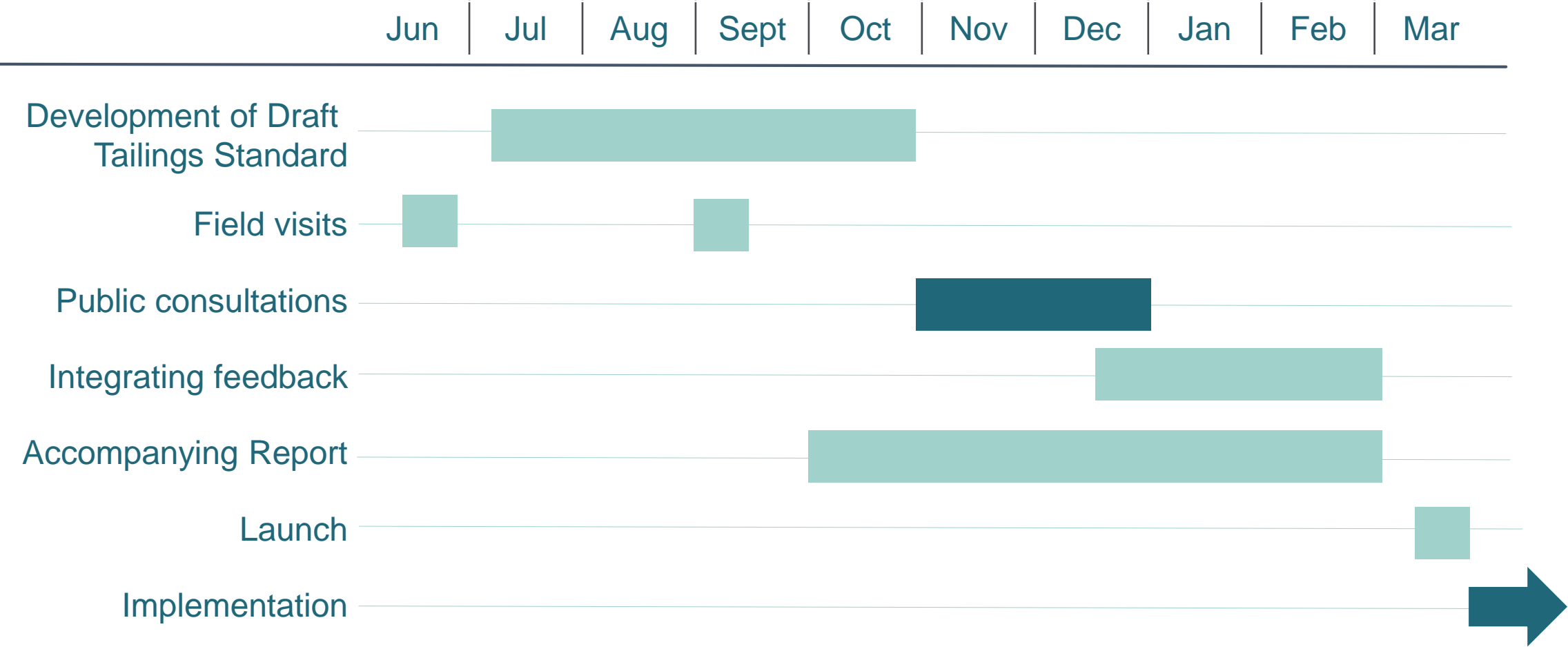


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GLOBAL TAILINGS REVIEW



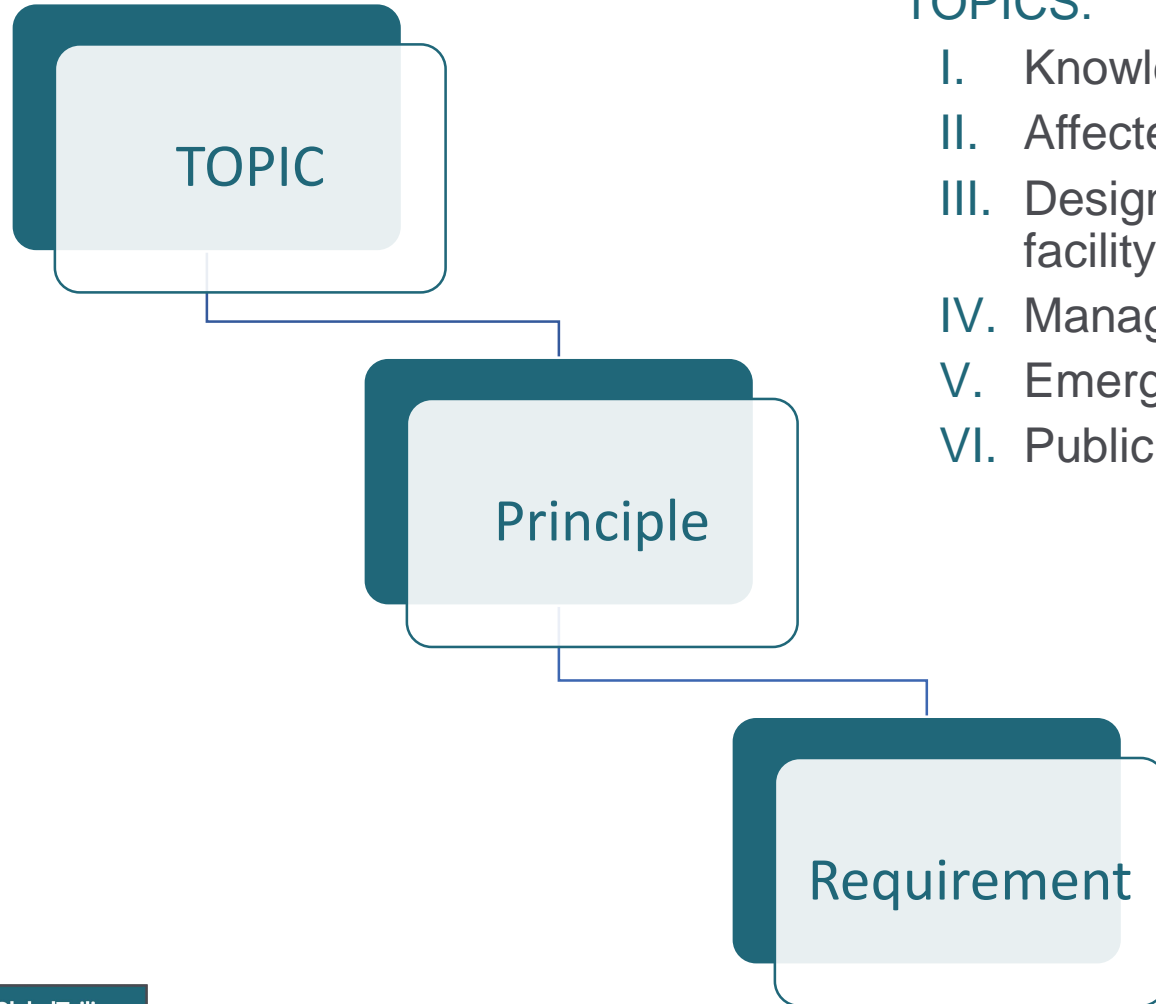
CURRENT EXECUTION PLAN



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DRAFT GLOBAL TAILINGS STANDARD

OVERVIEW OF 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)**.

OVERVIEW OF DRAFT STANDARD PER TOPIC

Knowledge base	<ul style="list-style-type: none">• Comprehensive & updated knowledge base• Knowledge integrated in management activities• Financial assurances
Affected Communities	<ul style="list-style-type: none">• Human Rights due diligence• Meaningful engagement• Grievance mechanisms
Design, Construct, Develop, Maintain	<ul style="list-style-type: none">• Robust Design (for extreme consequence)• Risk minimisation across lifecycle• Monitoring systems
Manage & Govern	<ul style="list-style-type: none">• Roles & responsibilities• Culture of learning & early problem recognition• Systematic response to concerns raised
Emergency Response	<ul style="list-style-type: none">• Local level emergency response preparedness• Long term recovery planning
Disclosure	<ul style="list-style-type: none">• Public access to information on risks & potential impacts• Respond to requests• Global transparency initiatives

TOPIC I – KNOWLEDGE BASE

OVERVIEW:

Requires Operators to develop knowledge about the social, economic and environmental context of a proposed or existing tailings facility, and to conduct detailed site characterisation.

Number of PRINCIPLES: 2

Number of Requirements: 10

- PRINCIPLE 1: Develop and maintain an updated knowledge base to support safe tailings management across the tailings facility lifecycle.
- PRINCIPLE 2: Integrate the social, economic, environmental and technical information to select the site and the technologies to minimize the risk of tailings facility failure.

TOPIC II – AFFECTED COMMUNITIES

OVERVIEW:

Focuses on project-affected people. It requires human rights due diligence and meaningful engagement of project-affected people

Number of PRINCIPLES: 1

Number of Requirements: 4

- PRINCIPLE 3: Respect the rights of project-affected people and meaningfully engage them at all stages of the tailings facility lifecycle.

TOPIC III – DESIGN, CONSTRUCTION, OPERATION & MONITORING OF TAILINGS FACILITIES

OVERVIEW:

Aims to lift the performance bar for designing, constructing, operating and monitoring tailings facilities.

Number of PRINCIPLES: 5

Number of Requirements: 25

- PRINCIPLE 4: Design, construct, operate and manage the tailings facility on the presumption that the consequence of failure classification is ‘Extreme’, unless this presumption can be rebutted.
- PRINCIPLE 5: Develop a robust design that integrates the knowledge base and minimizes the risk of failure for all stages of the tailings facility lifecycle.
- PRINCIPLE 6: Adopt design criteria that minimize risk
- PRINCIPLE 7: Build and operate the tailings facility to minimize risk.
- PRINCIPLE 8: Design, implement and operate monitoring systems.

TOPIC IV – MANAGEMENT & GOVERNANCE

OVERVIEW:

Focuses on ongoing management and governance of tailings facilities. It defines a number of key roles, essential systems and critical processes.

Number of PRINCIPLES: 6

Number of Requirements: 26

- PRINCIPLE 9: Elevate decision-making responsibility for tailings facilities with a ‘Very High’ or ‘Extreme’ Consequence Classification.
- PRINCIPLE 10: Establish roles, functions, accountabilities and remuneration systems to support the integrity of the tailings facility.
- PRINCIPLE 11: Establish and implement levels of review as part of a strong quality and risk management system for all stages of the tailings facility lifecycle.
- PRINCIPLE 12: Appoint and empower an Engineer of Record.
- PRINCIPLE 13: Develop an organizational culture that promotes learning and early problem recognition.
- PRINCIPLE 14: Respond promptly to concerns, complaints and grievances.

TOPIC V – EMERGENCY RESPONSE AND LONG-TERM RECOVERY

OVERVIEW:

Covers emergency preparedness and response in the event of a disaster, the re-establishment of ecosystems, and the long-term recovery of affected communities.

Number of PRINCIPLES: 2

Number of Requirements: 9

- PRINCIPLE 15: Prepare for emergency response to *tailings facility* failures and support local level emergency preparedness and response using *best practice* methodologies.
- PRINCIPLE 16: Prepare for long term recovery in the event of catastrophic failure.

TOPIC VI – PUBLIC DISCLOSURE AND ACCESS TO INFORMATION

OVERVIEW:

Requires public access to information about tailings facilities in order to fairly inform internal and external stakeholders about risks and impacts, management and mitigation plans, and performance monitoring.

Number of PRINCIPLES: 1

Number of Requirements: 3

- PRINCIPLE 17: Provide public access to information on *tailings facility* decisions, risks and impacts, management and mitigation plans, and performance monitoring.

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FEEDBACK

CONSULTATION FEEDBACK

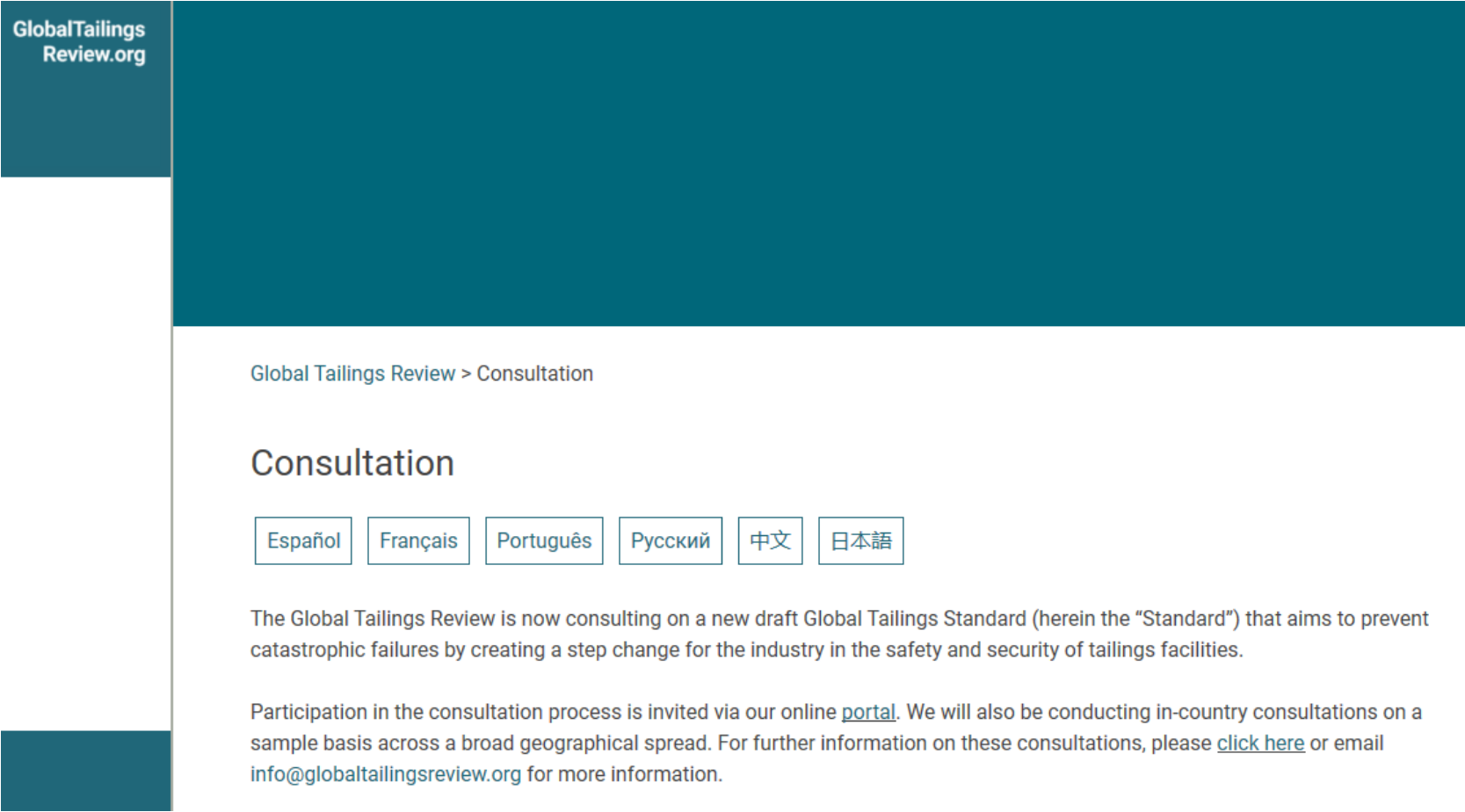
Process:

- All feedback will be reviewed and analysed for inclusion into the final Standard.
- All comments received will be reviewed but it cannot be guaranteed they will all be incorporated.

Transparency:

- A Consultation Report will be published in early 2020 which will include:
 - Analysis of participant demographics;
 - Analysis of comments on specific themes;
 - Details of how suggested edits have been incorporated, and
 - Summary of qualitative feedback on the ambition of the draft Standard.

CONSULTATION PORTAL



The screenshot shows the 'Global Tailings Review > Consultation' page. It features a teal header with the logo 'GlobalTailings Review.org'. Below the header, there is a breadcrumb trail 'Global Tailings Review > Consultation' and a main heading 'Consultation'. A row of language selection buttons includes 'Español', 'Français', 'Português', 'Русский', '中文', and '日本語'. The main text states: 'The Global Tailings Review is now consulting on a new draft Global Tailings Standard (herein the "Standard") that aims to prevent catastrophic failures by creating a step change for the industry in the safety and security of tailings facilities.' It also mentions that participation is invited via an online portal and provides contact information: 'click here' and 'info@globaltailingsreview.org'.



WWW <https://globaltailingsreview.org/consultation>
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