

#### **Technical meeting**

to prepare for the on-site training in Tajikistan and to enhance capacity for governance and policy making on tailings safety in Central Asia

23 April 2021

**Convention on the Transboudary** Effects of Industrial Accidents





#### **Conduct of the on-site training:** groups, practical information and next steps in advance of the evaluation workshop





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## Detailed safety check of the tailings storage facility

- Preliminary check of the availability of all relevant information about the tailings storage facility until May 15, 2021.
- Visit to the tailings site for visual inspection (Subgroup 1 of the checklist questions) May 17-21, 2021
- Verification of the tailing dump documentation (Subgroup 2 of the checklist questions) by June 10, 2021
- Checklist evaluation and results report by June 21, 2021

### The time frame depends on the provision of the necessary information

#### **Categories for pre-checking information**

- Technical information and project documentation
- Geographical information about the site
- Tailings storage location plan
- Geological and hydrogeological conditions
- Ecological environment
- Social environment
- Risks
- Stored materials
- History of the tailings management facility
- Tailings management

For more details, see Table. 17 Explanatory Note on the Methodology for <sub>3</sub> Tailing dumps

#### Documents required for checking the documentation

- · licensed / approved project documentation;
- environmental impact assessment;
- operating instructions, waste management plan;
- monitoring reports or records of technological and environmental parameters;
- certificates of qualification and staff training;
- documents related to the management of the tailings storage facility;
- internal and external emergency plans, where necessary.

# Safety assessment in the absence of data on the tailings management facility

The evaluation is performed in the Checklist file in MS Excel automatically.

Note 1. If any part of the information is not provided without justification, the user of the Checklist should assess the safety level of the tailings management facility as "Unacceptable" due to the lack of necessary data.

Note 2. If the operator opposes the inspection (refusal to inspect parts of the tailings storage facility that are particularly important for safety, prohibition of remote inspection), the user of the Checklist should assume a serious problem and assess the safety level of the tailings management facility as "Unacceptable".

#### The tailing dump Safety Assessment report includes

- the results of the security level assessment in graphical form with explanations,
- problematic aspects and elements of the tailings storage identified during the assessment,
- decisions on further actions to implement the recommended measures,
- procedures for monitoring events.
- accompanying documentation: maps, photos, videos.

### **Thanks for your attention!**