

Session 2:

Science and tools for climate and disaster risk screening and assessment

This session provides a working knowledge of available risk assessment tools. This presents the science and tools for climate and disaster risk screening and assessment to provide technical knowledge and expertise to evaluation potential risks and vulnerabilities in investment projects. This includes climate modeling and projects for Asia and the Pacific, risk screening tools for public and private investments, and sector-specific risk assessment methodologies.

Learners are expected to have working knowledge of climate and disaster risk assessment tools after this session.

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Guide Questions

1. What is risk?
2. When is a detailed climate and disaster risk assessment required?
3. What is the difference between upstream and project-level risk assessment?
4. Should uncertainties be acknowledged and incorporated in decision-making? Why or why not?
5. Have you tried using a climate and disaster risk assessment tool? Which one?