



WORLD BANK GROUP

Working for a World Free of Poverty

CLIMATE & DISASTER RISK SCREENING TOOLS

Tools to recognize the risks and work toward a resilient future.



Climate change and natural disasters pose a growing threat to the fight against poverty. Consideration of climate change and disaster risk is vital for sustainable development.

Global website: climatescreeningtools.worldbank.org

World Bank users: wbclimatescreeningtools.worldbank.org



TOOLS TO SCREEN INVESTMENTS...

The World Bank Climate and Disaster Risk Screening Tools provide a systematic and transparent way of considering climate and disaster risks at the early concept stage of national/policy and project planning processes.

The suite of tools is designed for development practitioners and policymakers working on planning or investments.



National/Policy

The **National/Policy tool** helps to screen national strategies and diagnostics, sector-wide strategies, and development policy reforms for climate and disaster risks at the early planning stage.



Agriculture



Coastal Flood Protection



Energy



Health



Roads



Water



General

The **Project-level tools** help to identify risks to key project components at the early stages of project preparation. The tools cover a range of sectors:

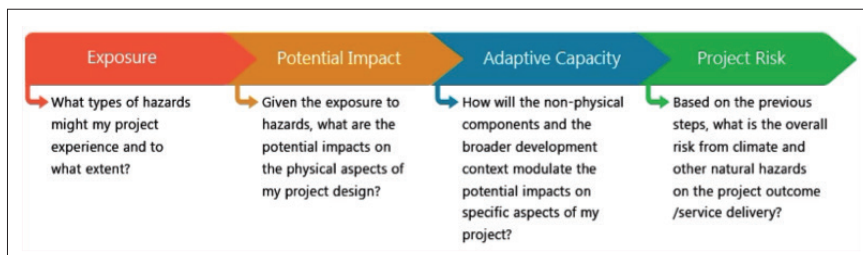
- Agriculture
- Coastal Flood Protection
- Energy
- Health
- Roads
- Water

The General tool has a menu option covering additional sectors.

...AND RECOGNIZE THE RISKS

The simple, self-paced tools provide step-by-step guidance to help users connect climate and disaster information to their planning or project components. The tools provide relevant climate and disaster information through the web-based World Bank Climate Change Knowledge Portal and its Country Adaptation Profiles.

Users will apply their expertise and knowledge to assess risk through four stages.



The example approach above is for Project-level tools. The National/Policy tool approach is similar and includes an assessment of institutional readiness to respond to potential impacts.

The results can inform further consultations and dialogue, and help determine the appropriate level of effort for further studies in the course of project design or planning at the national/policy and sector levels.

Use the results to begin to address key risks.

Subsector	Current					Future				
	Potential Impact	Non-Physical Components	Development Context		Outcome / Service Delivery	Potential Impact	Non-Physical Components	Development Context		Outcome / Service Delivery
			Agriculture Sector	Broader Context				Agriculture Sector	Broader Context	
Irrigation and Drainage		Capacity building and training Slightly Increases Impact		Land ownership issues Slightly Increases Impact			Capacity building and training Slightly Increases Impact		Land ownership issues Slightly Increases Impact	
Crops and Land Management		Overall Slightly Increases Impact		Overall Slightly Increases Impact			Overall Slightly Increases Impact		Overall Slightly Increases Impact	
Storage and Processing										

Insufficient Understanding	Not Exposed No Potential Impact No Risk	Slightly Exposed Low Potential Impact Low Risk	Moderately Exposed Moderate Potential Impact Moderate Risk	Highly Exposed High Potential Impact High Risk
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This table shows an example output table, which summarizes the ratings for current and future risks.

GET STARTED!

Use the tools to:

- **Learn** about climate trends and geophysical hazards.
- **Identify potential impacts and risks** from climate and geophysical hazards.
- **Inform dialogue and planning** processes.
- **Recognize the need** for further detailed assessment.
- **Find other resources** to complement your assessments.

These screening tools were developed to support World Bank staff in meeting the International Development Association (IDA) policy commitments, which call for all Country Partnership Frameworks and operations funded under IDA to consider and integrate climate and disaster risks.

The tools can support all development practitioners in recognizing the risks early in the planning process as a step towards resilience.

Access the tools at:

Global website: climatescreeningtools.worldbank.org

World Bank users: wbclimatescreeningtools.worldbank.org

Contact information:

climatescreeninghelpdesk@worldbankgroup.org

Climate Change Knowledge Portal:

climateknowledgeportal.worldbank.org