

National Approaches to Climate Change Adaptation

Erum við viðbúin? 16 May 2019, Reykjavik

Adapting to a changing climate





A national approach to climate change adaptation

➤ Political commitment

- ◆ Complex and uncertain nature of climate change demands a flexible and long-term commitment

➤ Institutions and processes

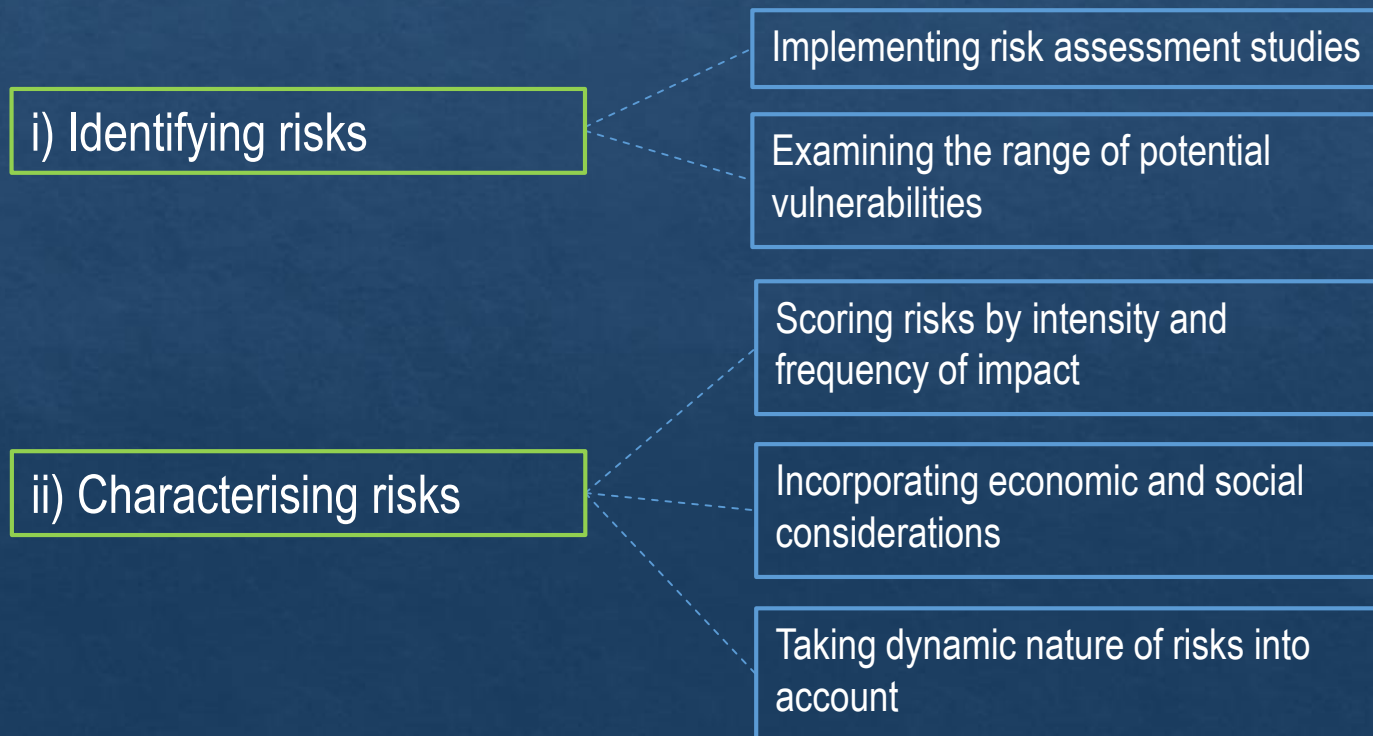
- ◆ With a mainstreamed approach, strong co-ordination by a key ministry is key

➤ Tools and evidence

- ◆ Systems must be in place to translate commitment and systems into policies that can be implemented in practice

A risk-based approach to adaptation planning (1/2)

Four steps in a risk-based approach

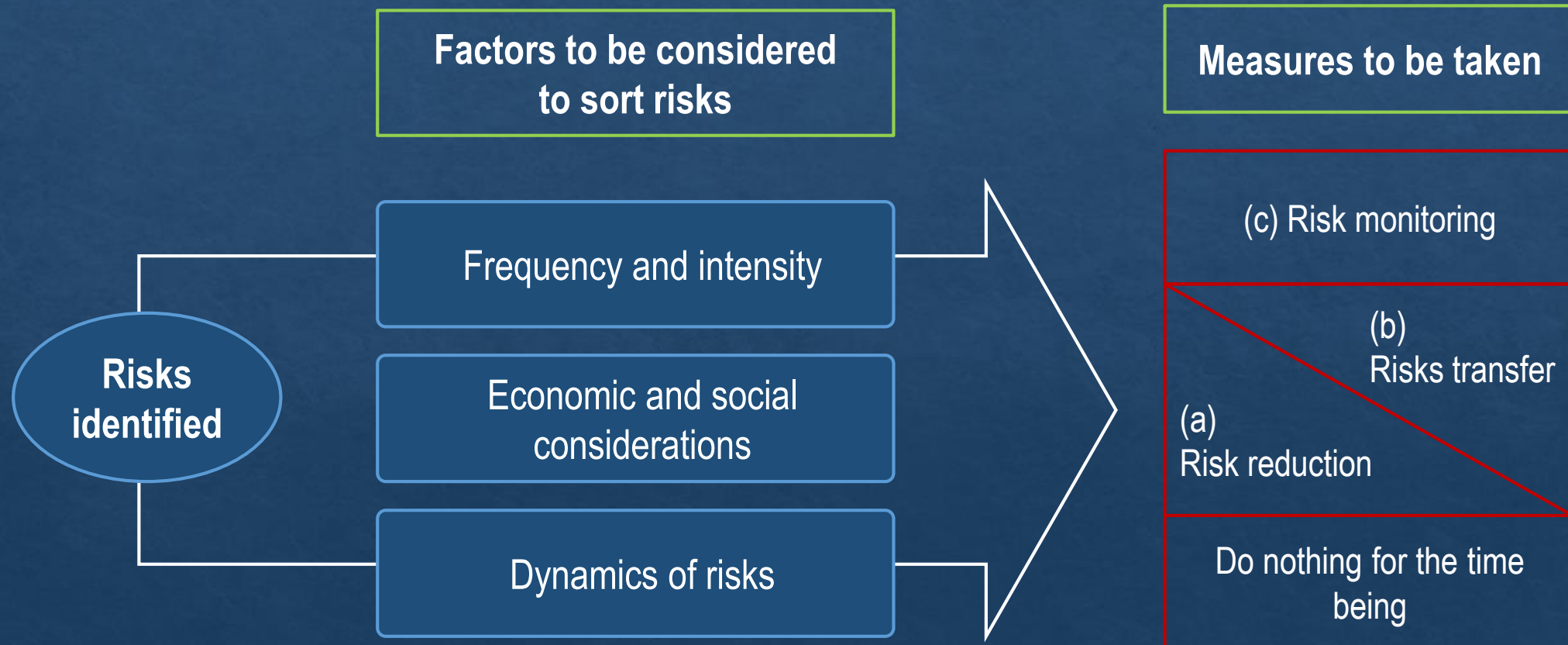


A risk-based approach to adaptation planning (1/2)

Four steps in a risk-based approach

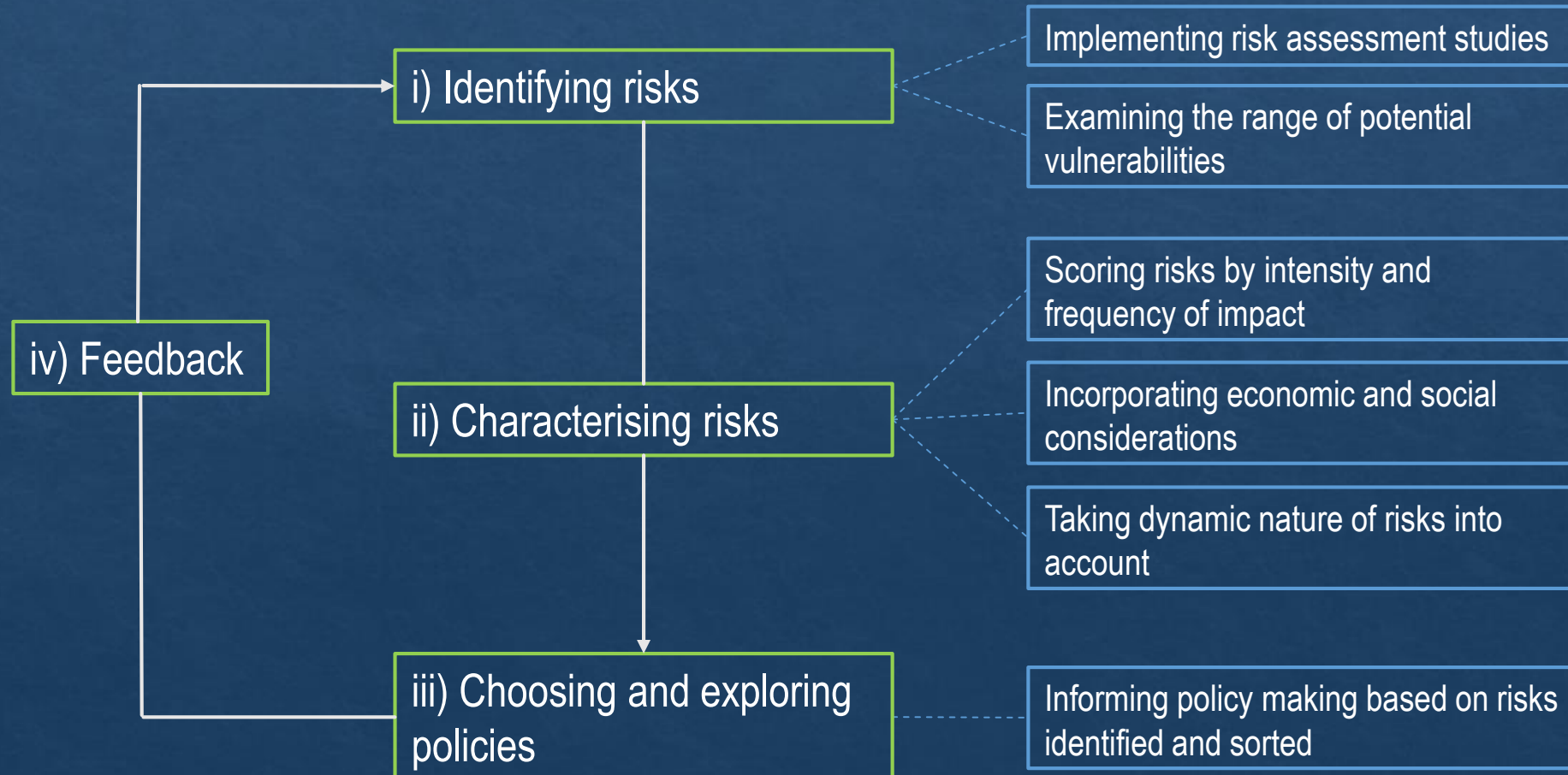


Characterising the risks to inform adaptation action



A risk-based approach to adaptation planning (2/2)

Four steps in a risk-based approach



Stakeholder engagement



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Recent OECD research

- ◇ OECD (2019), *Responding to Rising Seas: OECD Country Approaches to Tackling Coastal Risks*, OECD Publishing, Paris, <https://doi.org/10.1787/9789264312487-en>.
- ◇ OECD/The World Bank/UN Environment (2018), *Financing Climate Futures: Rethinking Infrastructure*, OECD Publishing, Paris, <https://doi.org/10.1787/9789264308114-en>.
- ◇ OECD (2018), "Climate-resilient infrastructure", *OECD Environment Policy Papers*, No. 14, OECD Publishing, Paris, <https://doi.org/10.1787/4fdf9eaf-en>.
- ◇ OECD (2017), *Investing in Climate, Investing in Growth*, OECD Publishing, Paris, <https://doi.org/10.1787/9789264273528-en>.
- ◇ Campillo, G., M. Mullan and L. Vallejo (2017), "Climate Change Adaptation and Financial Protection: Synthesis of Key Findings from Colombia and Senegal", *OECD Environment Working Papers*, No. 120, OECD Publishing, Paris, <https://doi.org/10.1787/0b3dc22a-en>.
- ◇ OECD (2015), *Climate Change Risks and Adaptation: Linking Policy and Economics*, OECD Publishing, Paris, <https://doi.org/10.1787/9789264234611-en>.
- ◇ OECD (2015), *National Climate Change Adaptation: Emerging Practices in Monitoring and Evaluation*, OECD Publishing, Paris, <https://doi.org/10.1787/9789264229679-en>.