

Changing minds on drought management – the economic case

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Thanks to

- 34 IDMP Advisory Committee members 2015 and 2016



- 17 Participants in the IDMP Expert Group Meeting, September 2016



- WMO, GWP 2017 Working Paper developed by Nicolas Gerber and Alisher Mirzabaev



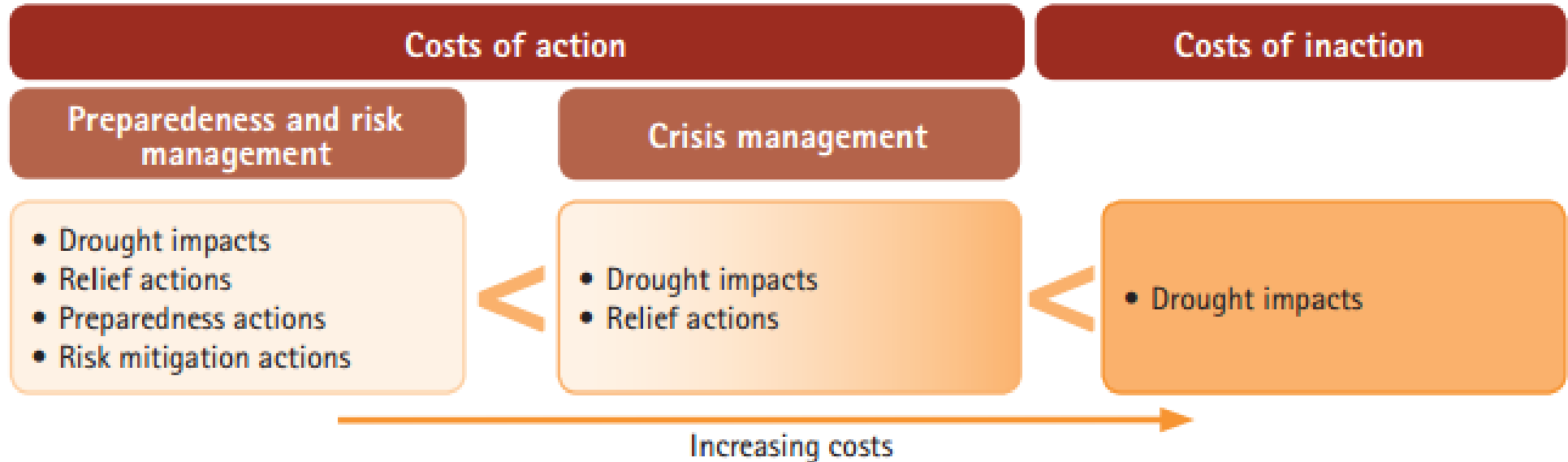
- 40 Participants in the World Bank, NOAA, IDMP Workshop on Drought Mitigation & Preparedness: Benefits of Action and Costs of Inaction, April 2017

<http://www.droughtmanagement.info>

→ Connect → Benefits of Action and Costs of Inaction (BACI)



Hypothesis: the (social) costs of action are lower than the (social) costs of inaction



Source: WMO, GWP 2017

Supported by evidence: in the US, each \$ spent on drought risk mitigation saves > 2\$ of future disaster costs (FEMA, in Logar & van den Bergh, 2013)

Message 1: Be Ready

- Opportunity of a drought to propose solutions
- Importance of impact assessment
- Context matters: **The economic argument must understand the political economy to create change**
 - political & governance context; part of development process
 - overcome lack of political will

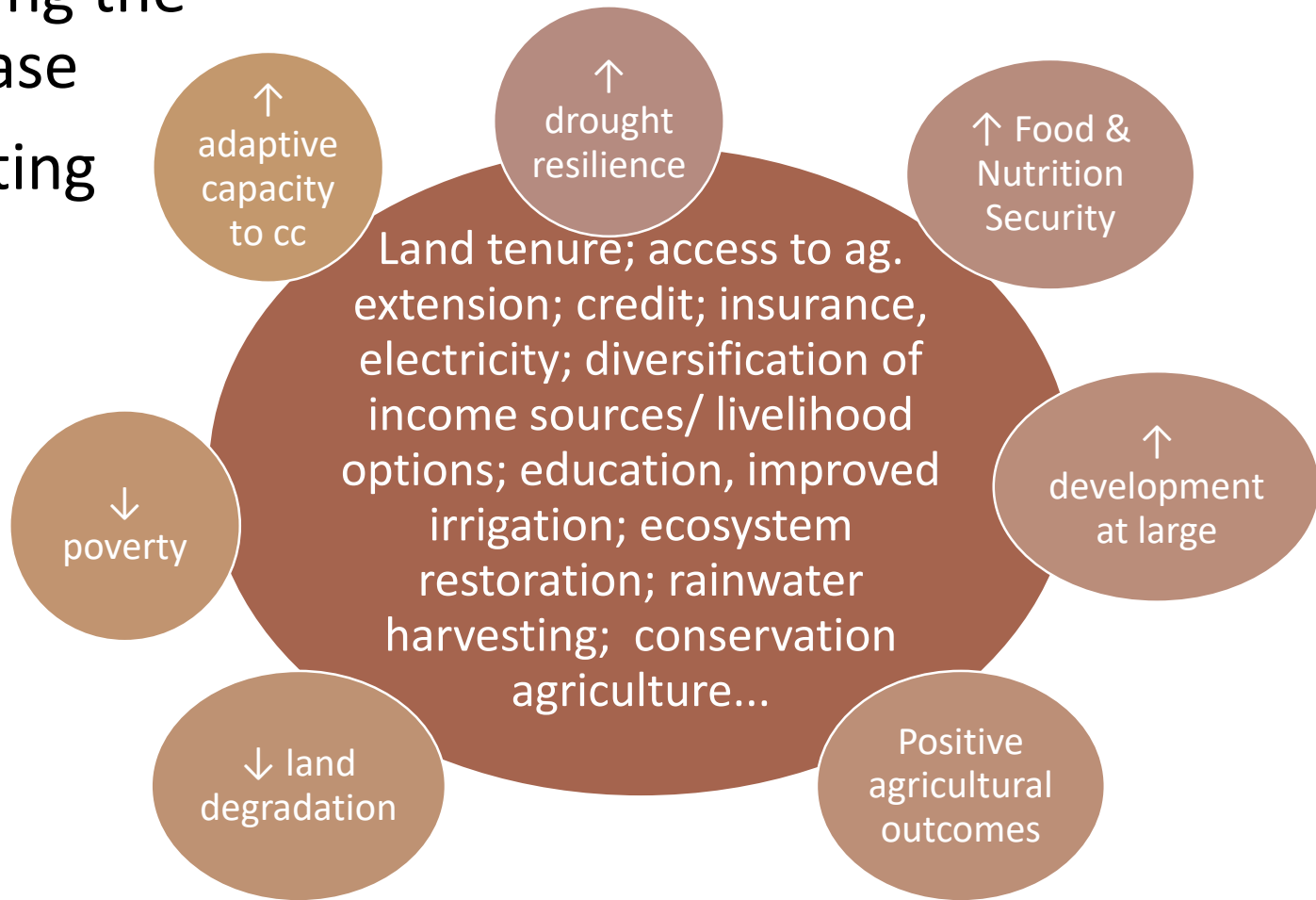
Escape from?



Source: National Drought Mitigation Center, University of Nebraska-Lincoln

Message 2: Evidence to support

- Strengthening the evidence base
- Link to existing agendas
- Co-benefits



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- Co-be

- Connect to governments where it matters, show 'low-hanging fruits' & socio-economic co-benefits
- Cannot eliminate drought vulnerability - Identify more efficient drought responses and early action

↑
adaptive

↑
drought
resilience

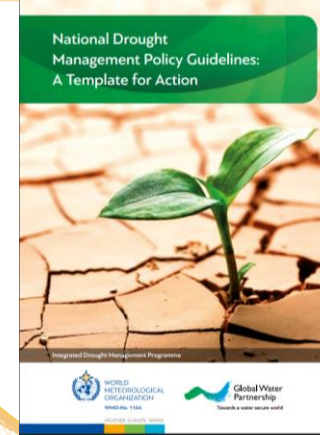
↑ Food &
nutrition

↓ land
degradation

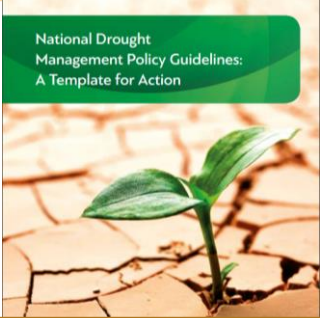
↑
agricultural
outcomes

Message 3: Phased & integrated strategies

- Need for an organized framework to assess drought risks and analyzing benefits of actions and costs of inaction
 - Comparability across countries and contexts while tailored to specific local requirements
- Apply economic argument alongside drought policy guidance

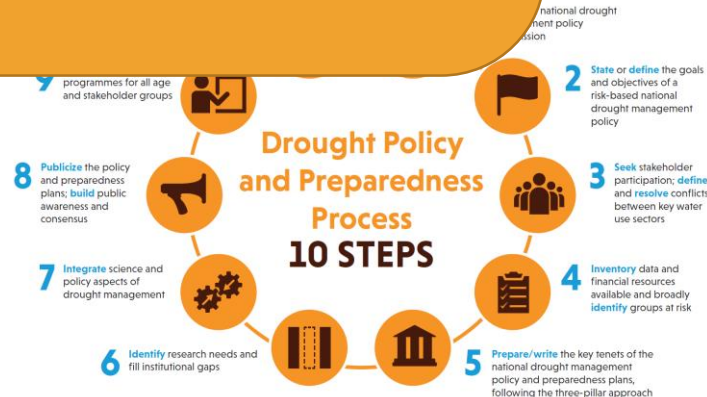


Source: World Meteorological Organization and Global Water Partnership, National Drought Management Policy Guidelines: A Template for Action



Message 3: Phased & integrated strategies

- The economic argument and assessments can support proactive response to drought **BUT numbers alone will not lead to action.**
- Drought information has no value if it does not lead to management decisions
- Apply economic argument alongside drought policy guidance



Source: World Meteorological Organization and Global Water Partnership, National Drought Management Policy Guidelines: A Template for Action



Objectives of this event

- Your view on the challenges to shift from drought crisis to drought risk management
- How to motivate proactive action towards drought
- Your feedback on next steps and how to expand the evidence base