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# LITERATURE REVIEW: Analysis of Findings

on the range of approaches to address loss and damage associated with the adverse effects of climate change, including impacts related to extreme weather events and slow onset events

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## Main messages

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- **Loss and damage continuum:** A continuum of climatic events intensified or caused by climate change that ranges from extreme weather events to slow onset climatic processes.
- **Addressing** loss & damage requires understanding the events and processes associated with the adverse impacts of climate change. **Adaptation** actions aimed to increase resilience against these impacts can be considered as effective actions to prevent and reduce risk.
- **Four groups of approaches fit along the loss & damage continuum.** Combinations of the four groups of approaches are needed throughout the continuum in different combinations.
- **Choosing the right mix of approaches** for a country or region depends on the sectors exposed to loss and damage, & social and economic characteristics of a country.



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## Main messages

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- **Gaps in knowledge and practice**
  - Most knowledge and practice today is about **responding** to extreme weather events. Substantial awareness about the need for effective **prevention and risk reduction**..
  - There are relevant experiences in adaptation actions that increase resilience to address the negative impacts of some of the slow onset events influenced by climate change. However, major gaps exist about **approaches to address** loss and damage resulting from **slow onset** climatic processes, both today and in the future



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## Summary: Review of Approaches to Address Loss and Damage

# Overview: Literature review on approaches to address loss and damage



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Total approaches reviewed, by  
region (n = 229)

Total approaches reviewed by  
type of approach (n = 229)