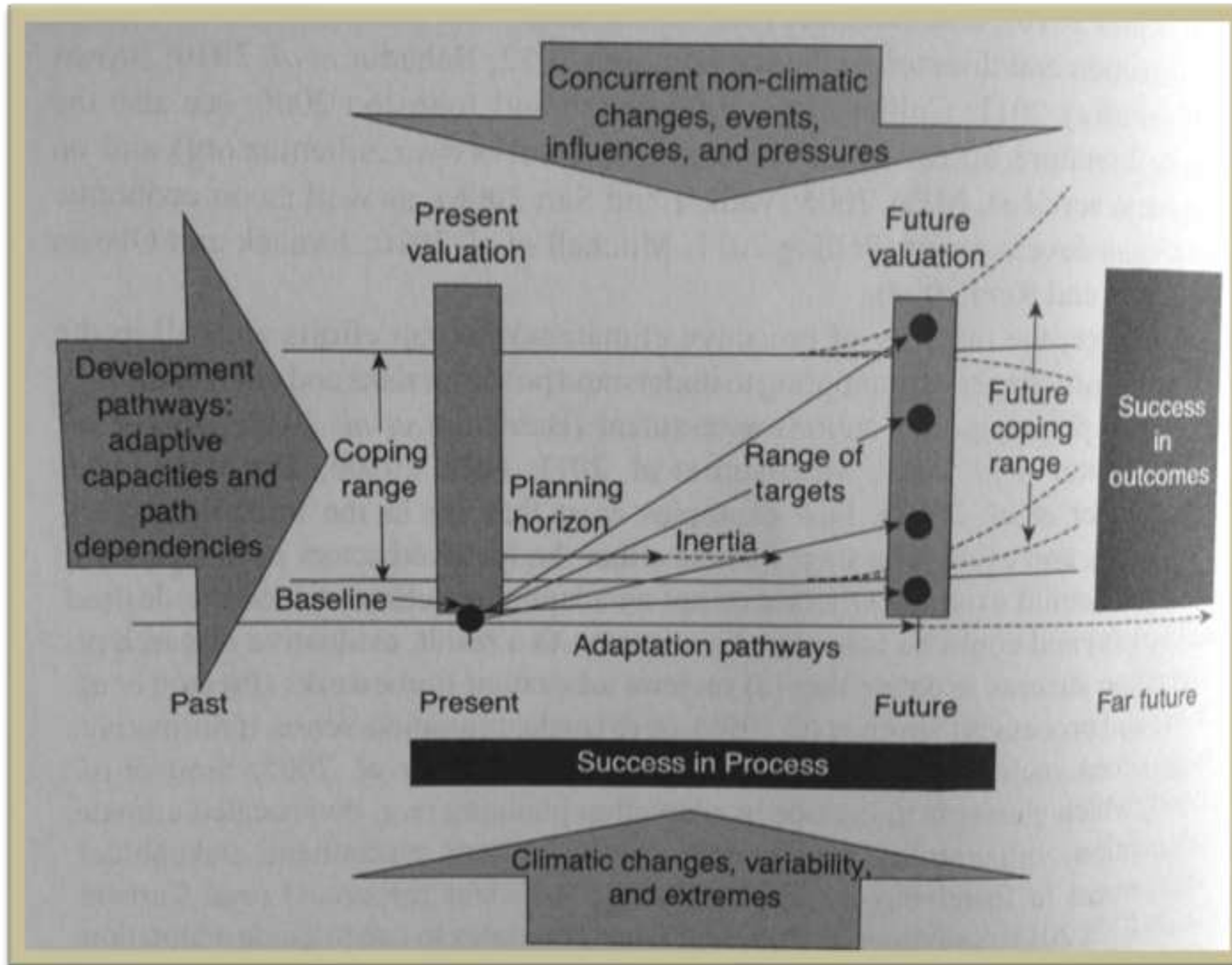# Review of the Current Landscape of Adaptation Needs and Planning Approaches and Tools

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Adaptation Success

Source: Moser, S., & Boykoff, M. (2013). Climate change and adaptation success: The scope of the challenge. In S. C. Moser & M. T. Boykoff (Eds.), *Successful adaptation to climate change: Linking science and policy in a rapidly changing world* (pp. 1-33). London: Routledge.

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Adaptation Readiness (Ford & King, 2013)

- Political leadership – to assess the commitment of states to adaptation and identify the role and limitations of current 'institutional champions'

- Institutional organization – to identify the presence of a coordinating mechanism to mainstream adaptation within existing governance frameworks or to lead the integration of adaptation consideration in development plans and programs

- Stakeholder involvement – to enable buy-in by those who may be directly affected by climate impacts and to articulate needs and solutions from the group up to the top of the policy chain

- Climate change information – to check the availability of information, whether internally or externally generated, to inform scenarios of future vulnerabilities and to develop response options

- Appropriate use of decision analysis techniques – to understand how decision-making is done and whether knowledge uncertainties are considered and decisions are made robustly

- Explicit consideration of barriers to adaptation – to identify what barriers exist to adaptation and how governments and other stakeholders transcend them

- Funding for adaptation – to determine whether funding for adaptation action has been allocated through formal budgetary processes or other instrumentalities facilitated by state and non-state actors (eg bilateral or multilateral donors)

- Technology development and diffusion – to assess the availability of technologies for adaptation, to identify who the sources and the process of development and diffusion of new technologies and innovations

- Adaptation research – to assess local sources of insights and knowledge on adaptation and the knowledge networks to tap into to address adaptation needs

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Adaptation Frameworks

Country	Key adaptation strategic documents	Date of issue	Key coordinating agency
Cambodia	Cambodia Climate Change Strategic Plan 2014-2023 (CCCSP)	5th November 2013	The National Climate Change Committee (NCCC) – an inter-ministerial mechanism The Climate Change Department (under MoE) is the secretariat of the NCCC.
	Strategic Plan of Rural Development for Climate Change Adaptation in Cambodia 2013-2022	September 2012	Ministry of Rural Development
	National Forestry Program 2010-2029	18th October 2010	Ministry of Agriculture, Forestry and Fisheries
Laos	Strategy on Climate Change of Laos PDR	March 2010	The Climate Change Office (CCO) as the secretariat of National Steering Committee on Climate Change (NSCCC)
	Agriculture Development Strategy 2011 – 2020 (ADS)	15th September 2010	Ministry of Agriculture and Forest (MAF)
Myanmar	The Myanmar National Adaptation Program of Action (NAPA)	2012	The National Environmental Conservation Committee (Ministry of Environment Conservation and Forestry).
Thailand	Thailand Climate Change Master Plan 2013 – 2050	January 2012	No national coordinating agency for the implementation of the master plan on adaptation
Vietnam	National Strategy on Climate Change 2012	5th December 2011	
	Action Plan Framework for Adaptation to Climate Change in the Agriculture and Rural Development Sector Period 2008 - 2020	Revised in 2011	Ministry of Agriculture and Rural Development

Based on these components of adaptation readiness, how do we assess countries in the GMS?

	Components of adaptation readiness	Cambodia	Laos	Myanmar	Thailand	Vietnam
1	Political leadership					
2	Institutional organization					
3	Stakeholder involvement					
4	Climate change information					
5	Appropriate use of decision analysis techniques					
6	Explicit consideration of barriers to adaptation					
7	Funding for adaptation					
8	Technology development and diffusion					
9	Adaptation research					

What information do we have to assess how managers, policymakers and practitioners are using the information we have produced?

- How many adaptation-related actions came out or are currently being implemented?
- Are there barriers to adaptation encountered?