

The need for further development of methods and tools:

Meeting the NWP objectives

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The NWP focus area of works

1. **Methods and tools**
2. **Data and observations**
3. Climate modeling, scenario and downscaling
4. Climate related risks and extreme events
5. Socio-economic information
6. Adaptation planning and practices
7. Research
8. Technologies for adaptation
9. Economic diversification

Objectives of methods and tools development

- To develop and disseminate methods and tools for impact and vulnerability assessments
- To develop and disseminate methods and tools for adaptation planning

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Methods and Tools in the Compendium

Groups of methods		Impact	Vulnerability	Adaptation
Frameworks and Guidelines	IPCC	✓		✓
	USCSP	✓		
	UNDP – APF	✓		
	UNDP – NAPA	✓		
	UKCIP	✓		✓
Multi-sectoral Cross-cutting	IPCC	✓		✓
	Down-scaling (S/D)	✓		
	Decision support			✓
Sectoral	Agriculture	✓		✓
	Water resources			
	Coastal resources			✓
	Terrestrial vegetation	✓		

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Stakeholder approach in AIACC

- Multi sectoral
 - Water
 - Agriculture
 - Coastal
- Multi-regional
 - Africa
 - Asia
 - Latin America
- Decision support for climate change adaptation
- Impacts and adaptation assessments

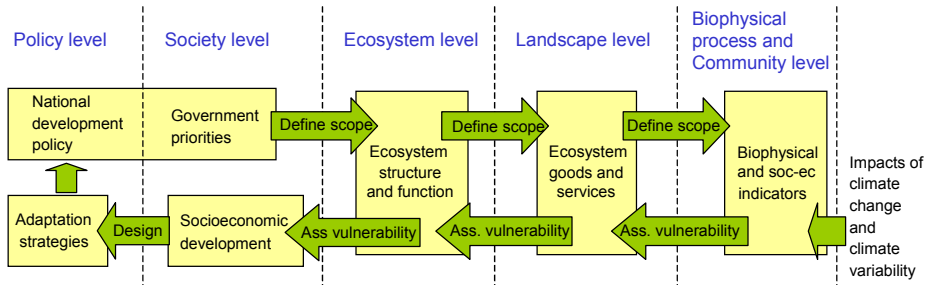
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AIACC pledges new actions

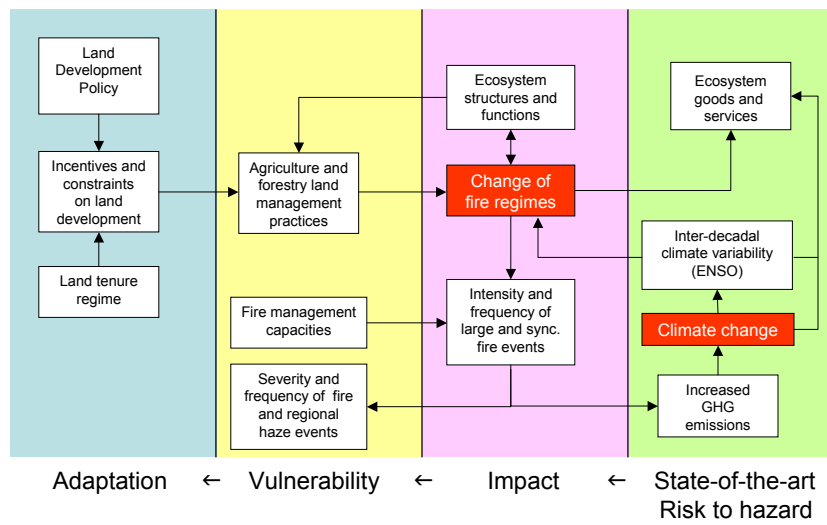
- Better document and disseminate information about models and tools for vulnerability and adaptation assessment
- Seek opportunities and partnership to build capacity for the use of vulnerability and adaptation methods and tools through education programs, advanced study institutes, fellowships and small grants

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Promoting a new approach



Changing climate and fire regimes



Summary

- Vulnerability assessments on ecosystems structures and functions
- Focus on the most vulnerable group of community through diversifying livelihood options to increase resilience
- Explore top-down approach while gathering information in bottom-up fashion
- Seek opportunity and partnerships to mainstream adaptation planning and agenda into decision-making processes