



Watershed Vulnerability and Adaptation Assessments

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Concerning facts

- Thailand, Myanmar and Vietnam among 10 countries in the world with highest climate risk
 - Thailand: Costs of 2011 flood ~\$49bn
 - Myanmar highest climate risk related death toll ~ same as other top 30 countries together
 - **High exposure, high sensitivity & low adaptive capacity**
 - **Outlook: More variability**
- Change needed!!!**



Vulnerability

Vulnerability is defined as the extent to which a natural or social system is **susceptible to sustaining damage from climate change.**

Vulnerability is a function of the **sensitivity** of a system to changes in climate and the **ability to adapt** to system to changes in climate.



Roundtable aims for improvements

- Many vulnerability experts in Bangkok
- Share experiences & improve
 - How to better conduct assessments
 - How to better interact with policy and planning



Roundtable aims for improvements

- Gap at watershed scale, where most vulnerabilities play out
- Assess also adaptation options
- Develop Guidelines for

W-VAA

**Watershed Vulnerability
& Adaptation Assessment**



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Testing the Untested

- Present, discuss, revise
- Agenda:
 - Principles
 - Process
 - Methods



GMS Roundtable on Climate Adaptation

Guidelines for

Climate Change Adaptation Practitioners for Greater Mekong Subregion

Watershed-scale Vulnerability and Adaptation Assessments (W-VAA)

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Testing the Untested - Agenda

Day 1

08:30 – 09:00	Registration
09:00 – 10:00	Introductions
10:00 – 10:15	Introduction to the Guidelines
10:15 – 10:45	Coffee break
10:45 – 11:00	W-VAA: The Principles
11:00 – 11:45	Break-out session (4 groups): Principles
	<i>Your experience → Missing principles? → Relevance?</i>
11:45 – 12:15	Reporting back
12:15 – 13:30	Lunch break



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Day 1

13:30 – 14:30 W-VAA: Processes

Generic process framework → Six examples → Q & A

14:30 – 14:45 Coffee break

14:45 – 15:45 Break-out session (4 groups)

Exercise with 4 different case studies

15:45 – 16:15 Reporting back

16:15 – 16:30 Q&A and Wrap-up Day 1

17:00 – 20:00 Social cocktails: Network with key development partners



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Day 2

08:30 – 08:35 Summary Day 1

08:35 – 09:15 W-VAA: Tools

Generic overview → Tool expert panel → Q & A

09:15 – 09:45 Break-out session (4 groups)

Exercise with 4 case studies → Tool discussion

09:45 – 10:15 Tool-specific Q & A session

10:15 – 10:30 Coffee break

10:30 – 11:30 Break-out session (4 groups)

W-VAA guidelines: Useful? Clear? Possible improvements? Use potential? Training needs?

11:30 – 12:15 Reporting back (Key points)

12:15 – 12:30 Wrap-up followed by Lunch



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