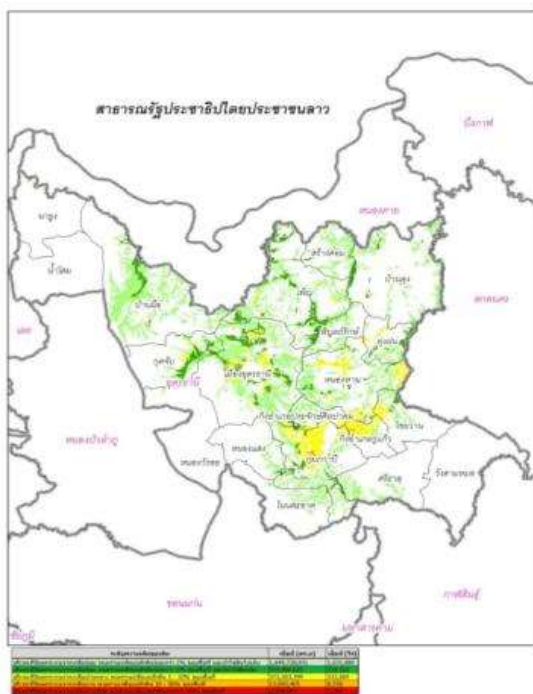




**GREATER MEKONG
SUBREGION
CORE ENVIRONMENT
PROGRAM**

Climate Change Adaptation Assessment for Large Landform **Multiple sectors – multiple scales – multiple threats assessment**



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Background and principle concept



Watershed-scale climate change risk/vulnerability/adaptation assessment Multiple sectors – multiple scales - multiple threats

Who/what

- Watershed is a complex system – bio-physical & socioeconomic systems
- Change and/or response of one sector to climate threat will also affect risk and vulnerability of the others

Where

- Risk and vulnerability are not uniform across sectors / areas (risk profile & magnitude of vulnerability)

Why

- Different sectors are under different climate threats
- Dynamic of socioeconomic condition will change context and risk profile of the sectors / subsectors / sub-watershed

How

- Not only strategy but also institutional arrangement to mobilize adaptation is required
- Different scales require different policy insert point

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Contextualizing
the landform

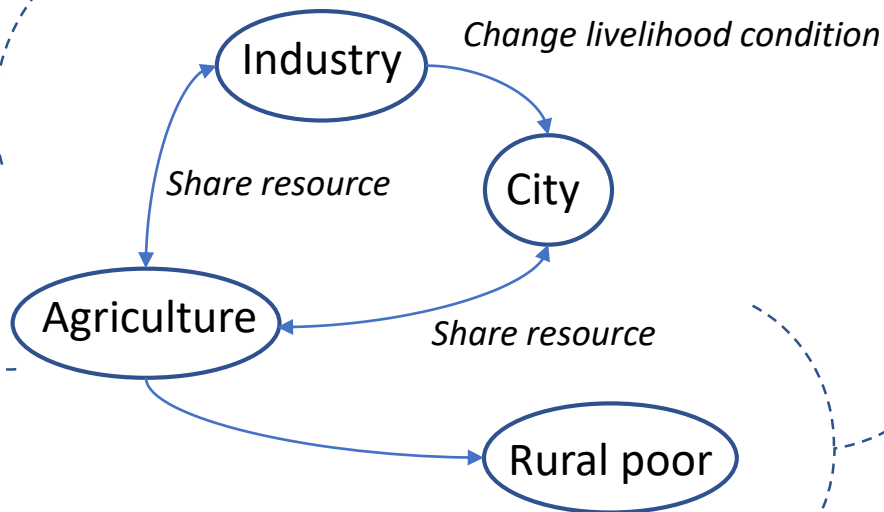
Risk profiling – key
sectors / systems

Holistic view
of risk

Future risk
profiling

Holistic adaptation
planning

Who are at risk? How they are related?



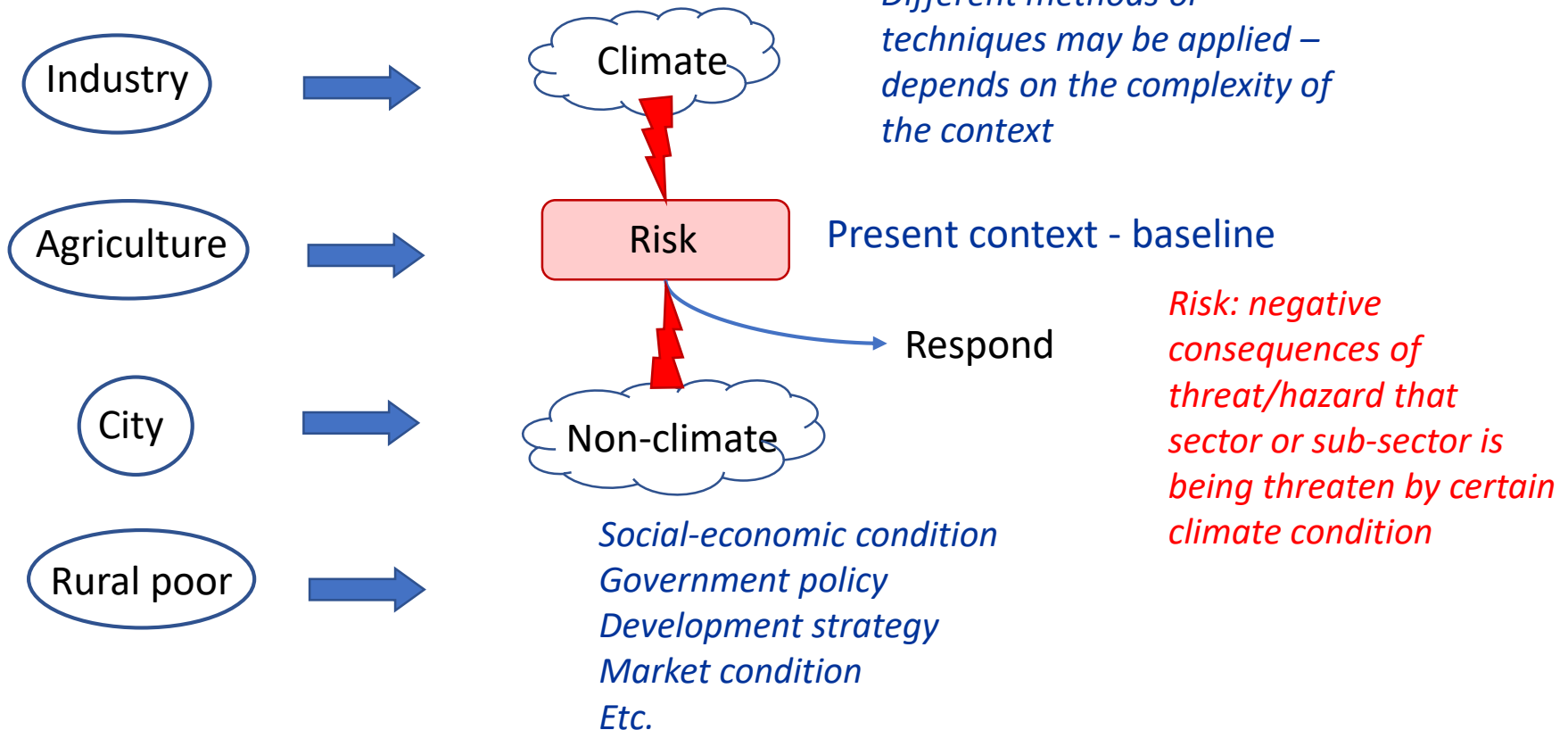
Define key system-sector /
sub-sector - subsystem and
map out the inter-relation

System / sector / economic
group / demographic group
/ community / etc.

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Why they are at risk? How?



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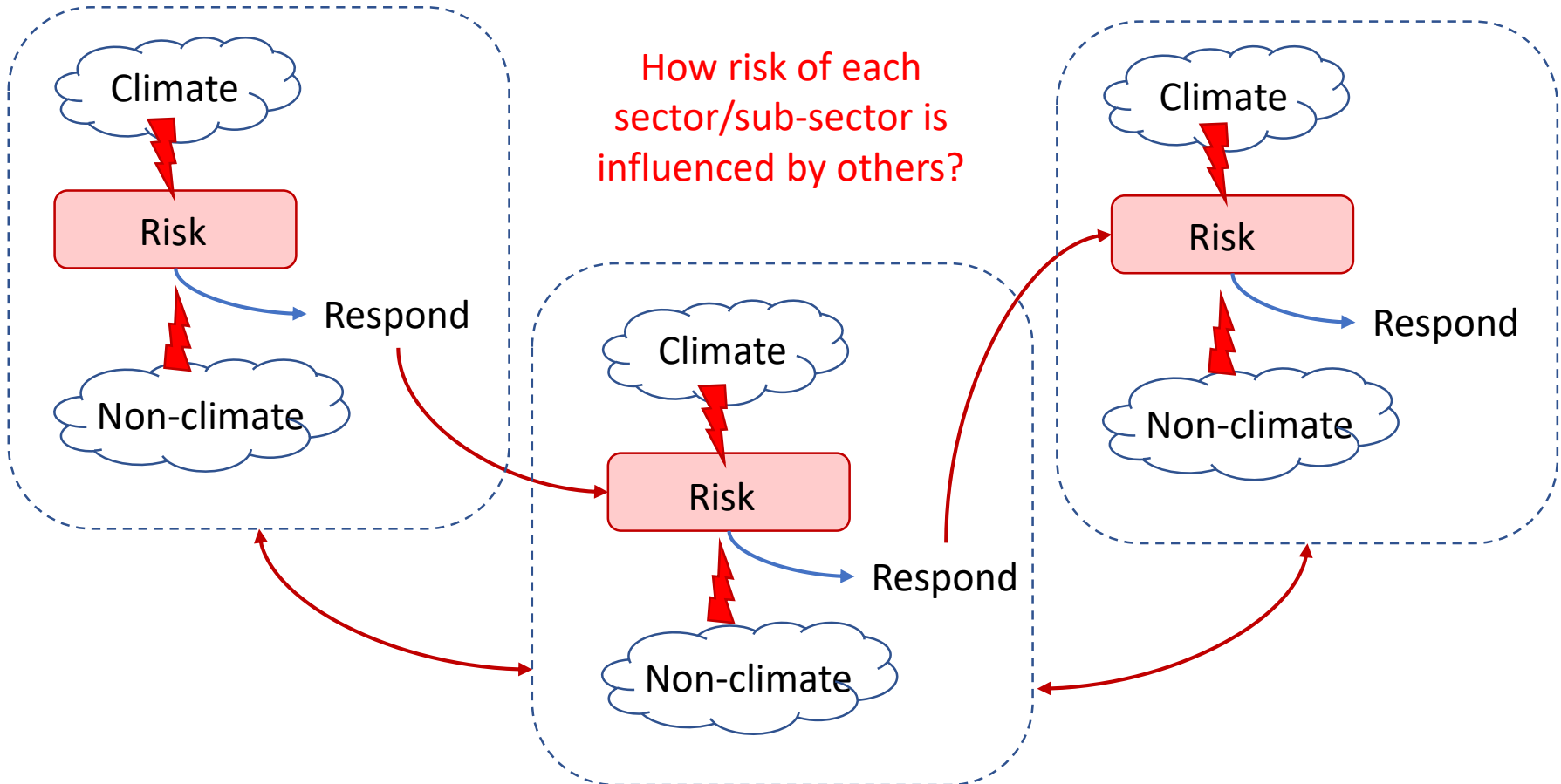
Contextualizing the landform

Risk profiling – key sectors / systems

Holistic view of risk

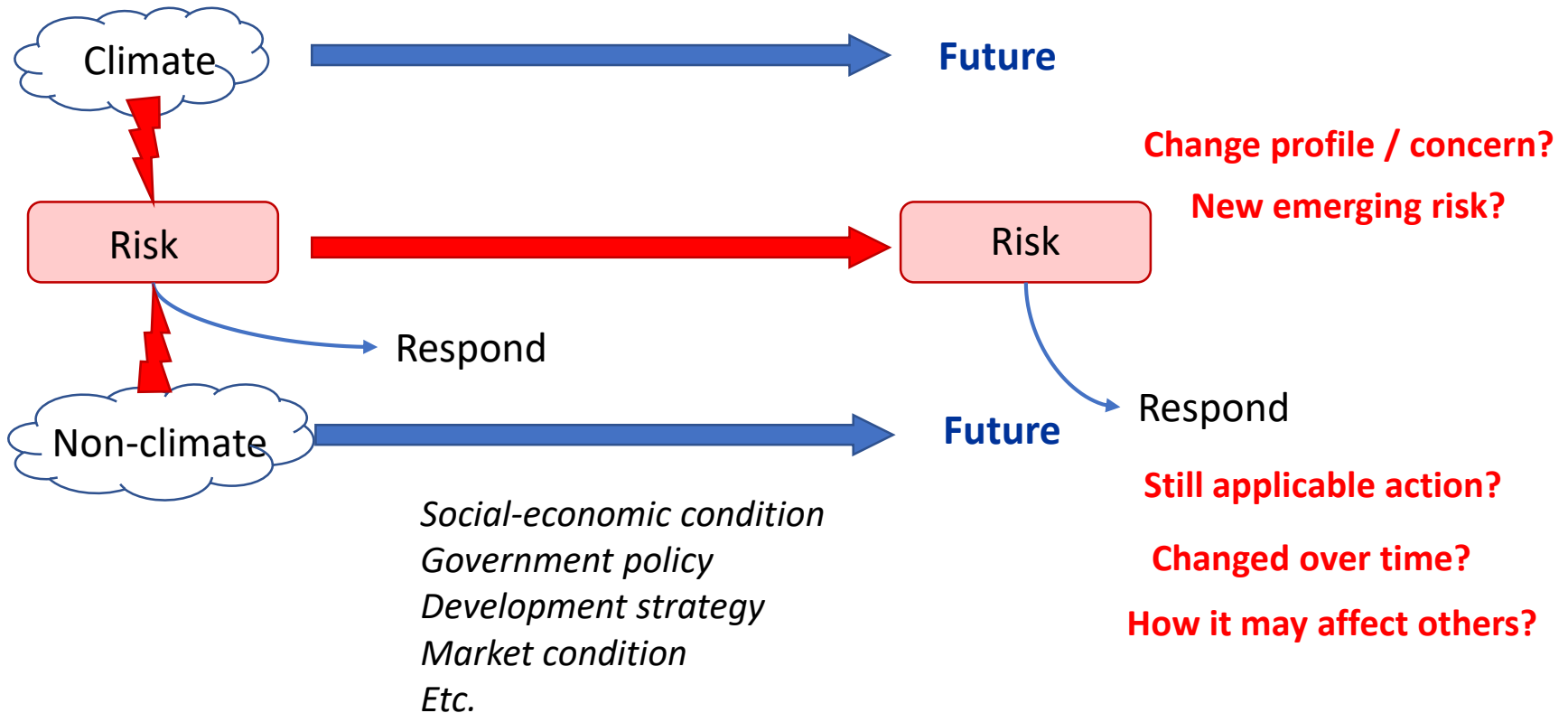
Future risk profiling

Holistic adaptation planning





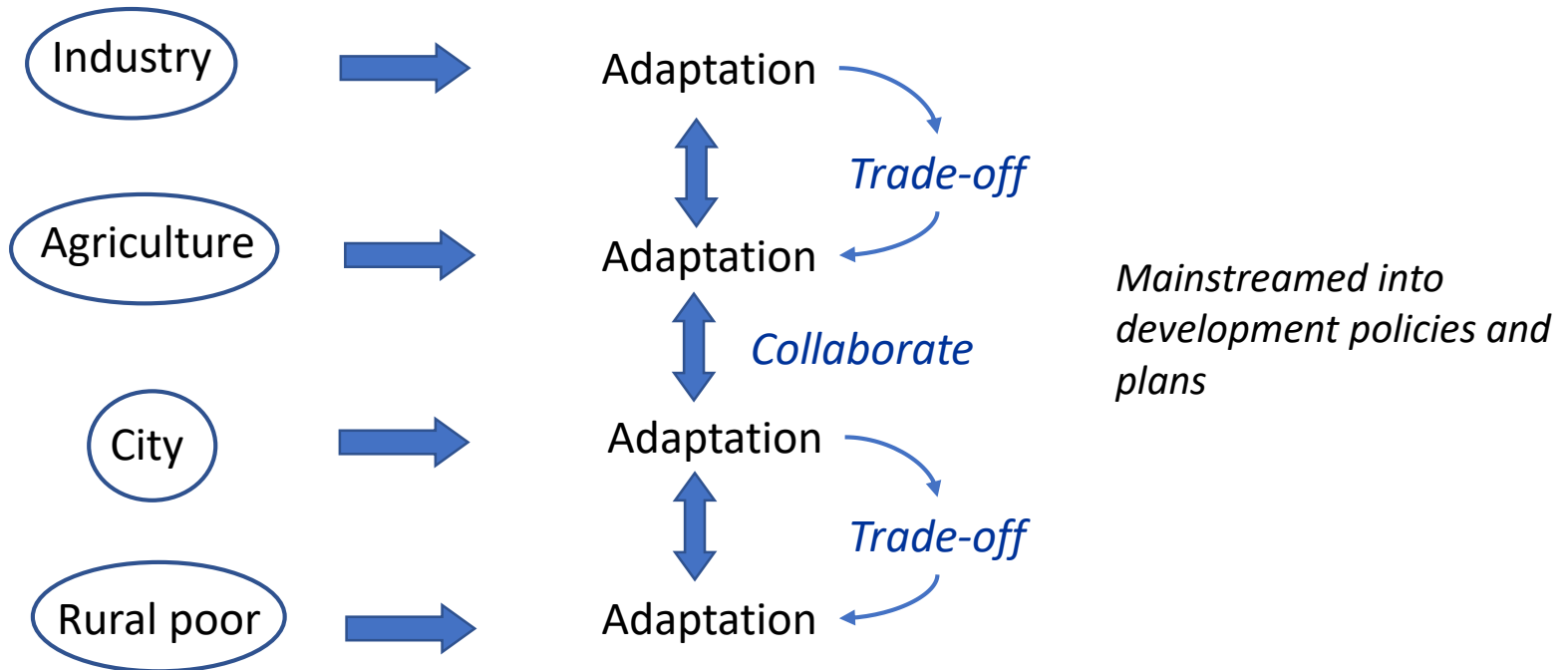
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How adaptation be planned in harmonize?



Address both short and long term risk

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Thanks

