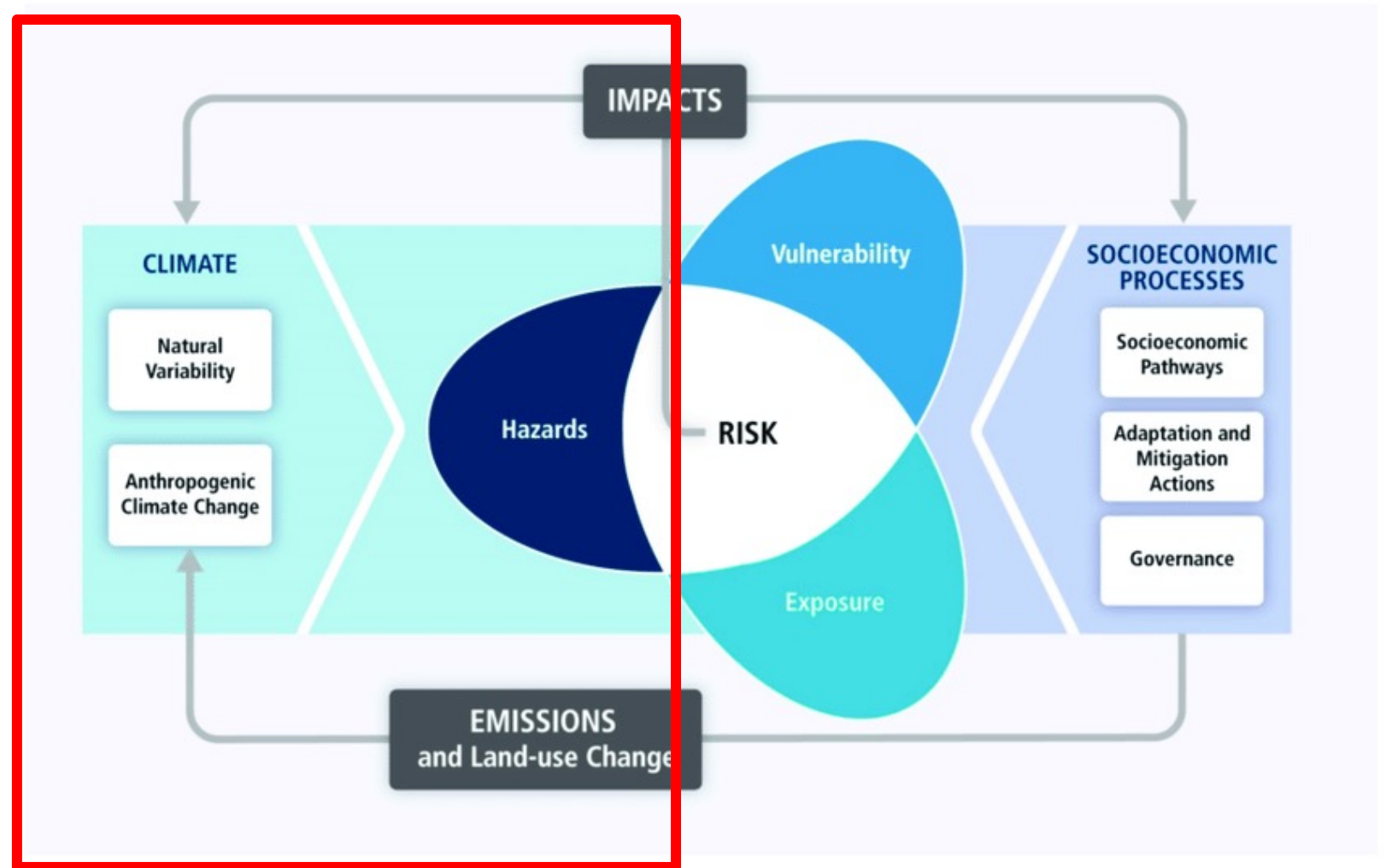


Engaging communities in adaptation planning

Ma. Laurice Jamero

Climate and disaster risk assessment

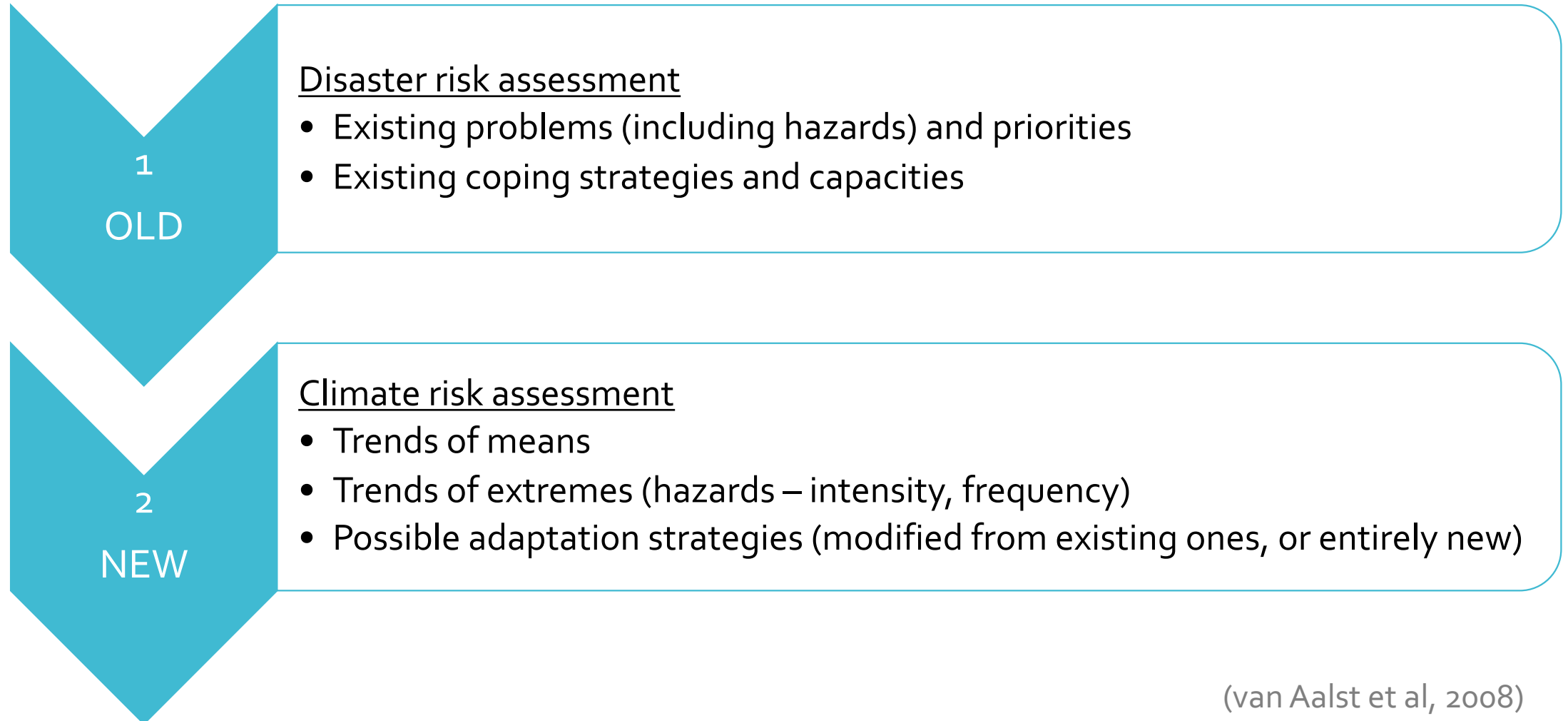


Key question

How will climate change affect vulnerable communities?

Overall focus: *trends* in risks

... so that communities do not only respond to past conditions, but anticipate what may be coming



trends in risks



Past disaster experiences	Existing coping strategies	Climate change projections (means & extremes)	Potential impacts of climate change	Adaptation option

Possible adaptation options

Examples from IPCC AR5

Category		Examples
Structural / Physical	Engineered and built environment	<ul style="list-style-type: none">sea walls and coastal protection structures, sewage works, improved drainage
	Technological	<ul style="list-style-type: none">early warning systems, water saving technologies (including rainwater harvesting)
	Ecosystem-based	<ul style="list-style-type: none">conservation and replanting mangrove forest, controlling overfishing
	Services	<ul style="list-style-type: none">social protection, municipal services including water and sanitation
Social	Educational	<ul style="list-style-type: none">awareness raising and integrating into education, communication through media
	Informational	<ul style="list-style-type: none">Hazard and vulnerability mapping, integrating indigenous climate observations
	Behavioral	<ul style="list-style-type: none">household preparation and evacuation planning, livelihood diversification
Institutional	Economics	<ul style="list-style-type: none">microfinance, cash transfers
	Laws and regulations	<ul style="list-style-type: none">building standards, laws to support disaster risk reduction
	Government policies, programs	<ul style="list-style-type: none">national and regional adaptation plans, including mainstreaming climate change

Adaptation
planning

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