

Communicating and reporting on adaptation: Perspectives from the ARA

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GGA Workshop

November 5, 2022

Key aspects



- **Assessing progress**
- Informing action
- Learning



- Needs
- Inputs
- Actions
- Outputs
- Outcomes



- Varied actors and actions
- Balancing contextual richness and aggregation

A theory of change is a useful construct to examine the question

- Objectives
- Outcomes
- Outputs
- Actions
- Inputs
- Context

Needs and goals

- Climate impacts & hazards
 - What are we adapting to?
- Risk (not only biophysical but socio-economic; hence scenario-dependent)
 - Costs (market, non-market)
 - Benefits (triple dividends – avoided loss, economic benefits, social & environmental benefits)
- Loss & damage

Measuring outputs and outcomes

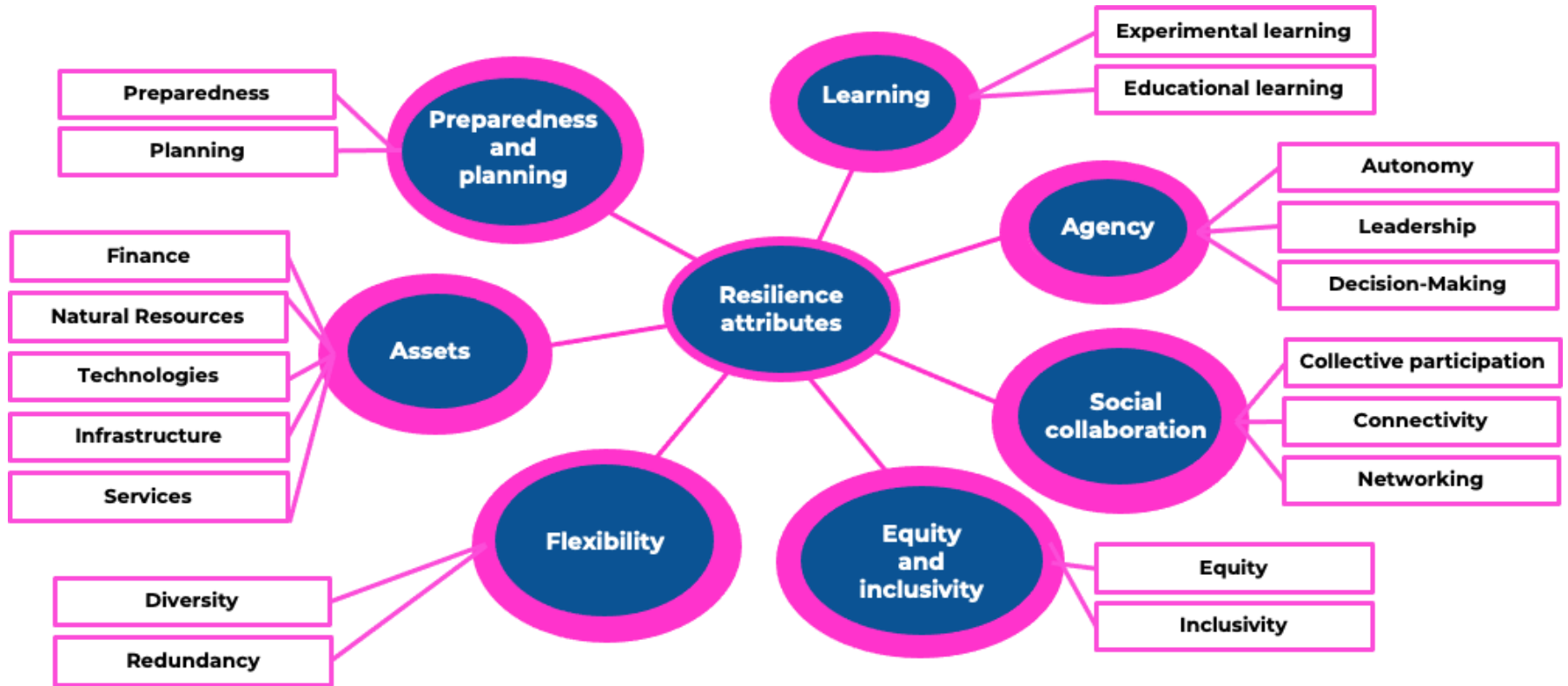
Process outcomes as well as final outcomes

- Are we doing the right things?
- Process outcomes may be particularly relevant in the context of the global stock-take

Final outcomes – important that measures tell us about the **impact on the well-being of those at risk** from climate change

- Nature of impact (economic, psychosocial)
- **Extent of impact**
- Depth of impact

Resilience attributes in the Race to Resilience



Process characteristics and enablers identified from NDCs

TRANSPARENCY

M & E

Transparency

Accountability

MEANS OF IMPLEMENTATION

Technology transfer

Capacity building

Secured financing

Future financing needs

IMPLEMENTATION PROCESS

Gender

Inclusion

Stakeholder engagement

NAP linkage

INTEGRATION

Intersectoral coordination

Co-integration of mitigation and adaptation

Mainstreaming

UN SDG linkage

Actions – helpful to use IPCC AR5 typology

STRUCTURAL AND PHYSICAL

Engineered and built environment

Technological

Ecosystem-based

Services

SOCIAL

Educational

Informational

Behavioral

INSTITUTIONAL

Economic

Laws and regulations

Government policies and programs

SECTORAL

List of sectors

Measuring inputs

- Commitments
 - Include implementation attributes
- Means of implementation
 - Tracking finance – mobilization, access and delivery
- Enabling activities
 - Capacity-building

Closing thoughts related to measurement

- Measuring adaptation is inherently complex and approaches need to reflect and accommodate that **complexity** - and should include qualitative and quantitative approaches
- Prudent to **consider a range of metrics** that could be assessed over a period of time
- Suggest including a **learning approach** to improve adaptation metrics over time
- Need to balance retaining contextual richness with aggregation
- **Co-producing** adaptation metrics with stakeholders, practitioners and knowledge holders leads to **greater legitimacy**

Thank you