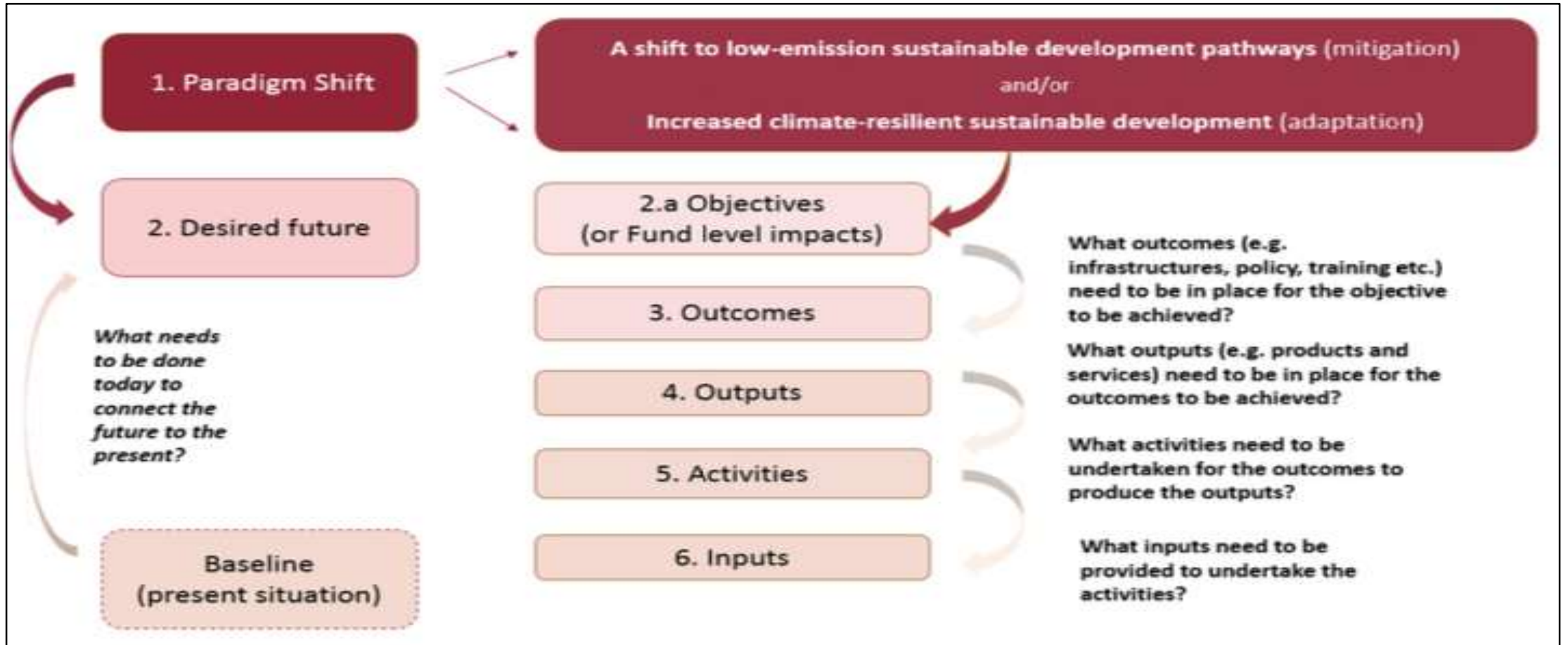


**Defining National
Climate-Resilient
Sustainable Development
Objectives (SDOs)**

'BACKCASTING' approach to developing a Logical Framework under GCF



Paradigm Shift and defining a 'Desired Future'

Desired Future:

'A strong and resilient nation in the face of climate change and disaster risks posed by natural and man-made hazards' (*NSDP Environment Goal 3*)

'Vanuatu is a resilient community, environment and economy' (*CCDRRP Vision*).

Paradigm Shift:

Increased climate-resilient sustainable development (*Mandated via the NSDP and CCDRRP mandates*).

Climate-Resilient Sustainable Development Objectives:

The NSD has 15 priority objectives, the CCDRRP has 26 strategic priorities while the CRF has identified a criteria of eight 'desirable' resilience elements.

Climate-resilient sustainable development (SDO)

The VAF proposes to cluster these priority objectives from the NSDP, CCDRRP and VRF into 7 SDOs that represents:

- Immediate basic needs of vulnerable groups
- Currently and anticipated to be directly impacted by climate change and extreme events and, hence, a stronger indication of vulnerability.
- Enables the framing of a mechanism “to assess and redress loss and damage incurred as a result of climate change” (as per CCDRRP strategic priority 7.4.4).

Proposed 7 Climate-Resilient SDOs

The **7 SDOs** include:

- ❖ Ecosystem Health (e)
- ❖ Community Health (h)
- ❖ Security of Place (p)
- ❖ Water Security (w)
- ❖ Food Security (f)
- ❖ Income Security (i)
- ❖ Energy Security (n)

7 SDOs (Desired Future): Healthy Ecosystem

- the status and potential of an ecosystem (natural resources such as forests, coastlines, rivers), to **maintain structure, function and resilience** under stress, and to **continuously provide quality ecosystem services** for present and future generations (Lu et al. 2015)



7 SDOs (Desired Future): Healthy Community

- "a state of **complete physical, mental and social well-being** and not merely the absence of disease or infirmity" (WHO 2017)



7 SDOs (Desired Future): Security of Place

- access to **adequate housing** (UN Habitat 2009) in a place that is **physically and socially safe** from hazards



7 SDOs (Desired Future): Water Security

- access to **protected water systems**, that are relatively **safe from** the impacts of **hazards** such as floods and droughts
- access to water supply **functions and services** that are managed in an **integrated and equitable** way (Cook and Bakker 2012).



7 SDOs (Desired Future): Food Security

- “when **all people at all times** have access to **sufficient, safe, nutritious food** to maintain a healthy and active life” (FAO 1996)



7 SDOs (Desired Future): Income Security

- the **ability to sustainably generate** the financial **income** required to pay for **necessities** at household and community levels



7 SDOs (Desired Future): Energy Security

- the “**uninterrupted** availability of **energy** sources at an **affordable price**” (IEA 2017)



The IVAF emphasizes on the following questions:

- i. What are the existing problems related to achieving each SDO?
- ii. How are gender and social inclusion principles considered in the way we address each SDO?
- iii. How will climate change affect these problems (for each SDO) in the future?
- iv. What new problems will the effects of climate change and extreme events bring in terms of addressing each SDO in the future?
- v. What opportunities does the situation now provide?
- vi. Whose knowledge and perceptions are being used to explain problems and opportunities for addressing each SDO?