

CLIMATE TECHNOLOGY CENTRE & NETWORK



CTCN

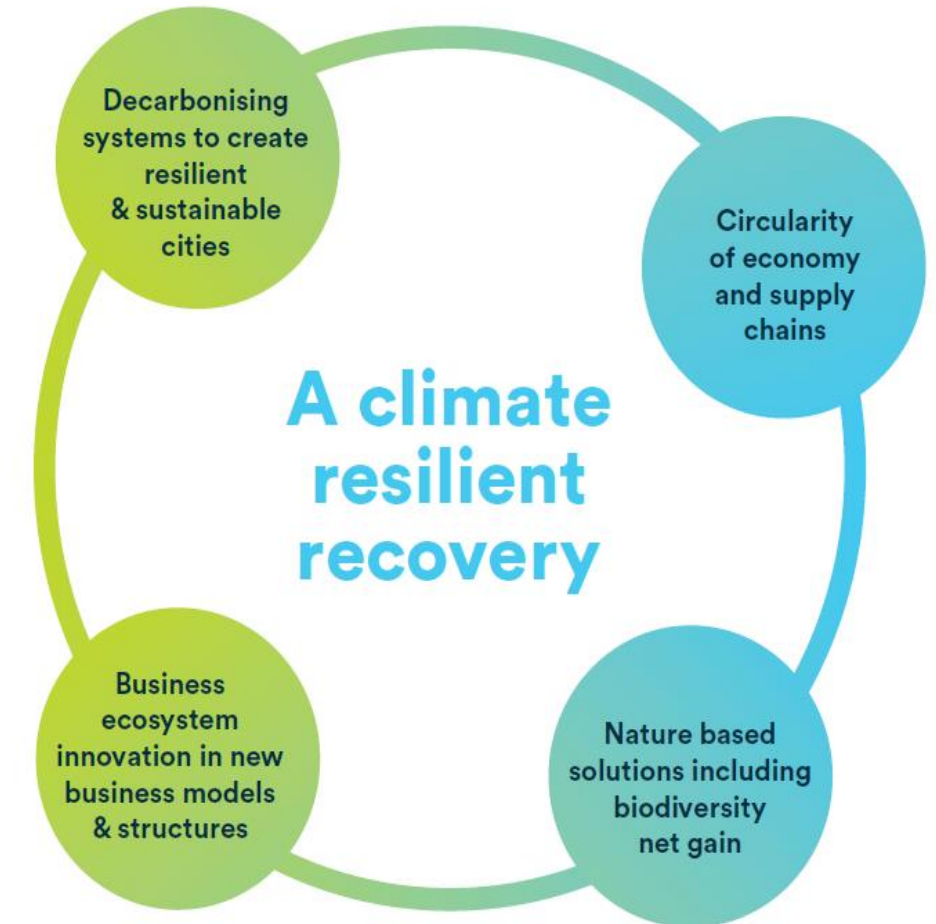
**Introduction of CTCN report and setting context for the webinar on
Ensuring Climate Resilient Recovery after COVID-19**

At 26 Oct 2021 at GSTIC 2021

by Sergio La Motta, Member- CTCN Advisory Board

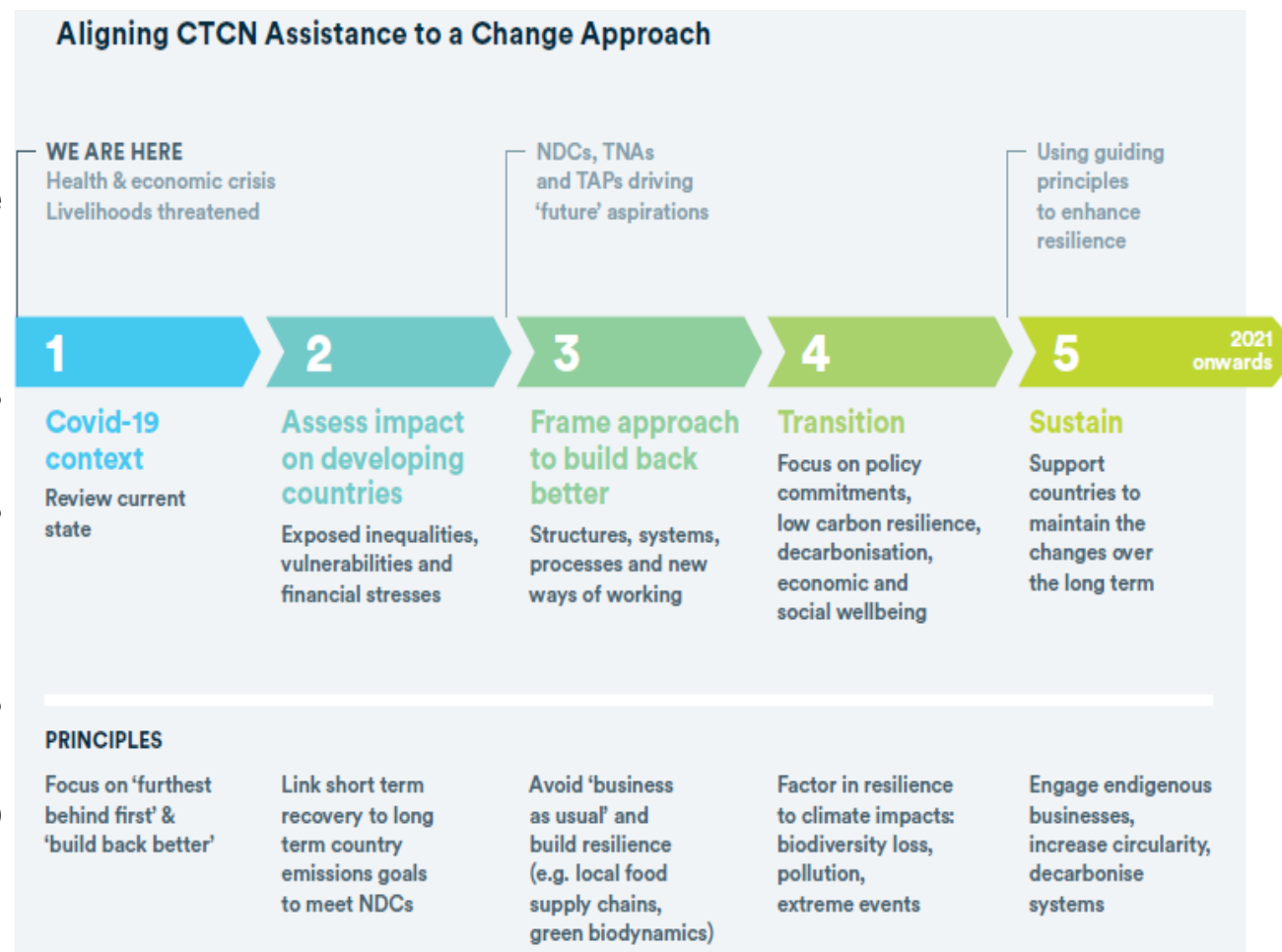
CTCN Report on Ensuring a climate resilient recovery after COVID-19 : *Overview*

- Covid-19 is not only a health crisis; it is also a **financial, social, and economic crisis** that has exposed how countries are unprepared in terms of their response.
- Covid-19 crisis highlighted the importance of developing more **resilient, inclusive, equitable and sustainable societies and economies** that are capable of withstanding future crises, natural disasters, and other potential threats.
- A guide to utilising **Low-carbon Pathways, Supply Chain Circularity** and **Resilient Business Models** to meet climate change goals while improving economic competitiveness.
- The guidebook is framed into 4 categories of actions in which the CTCN Secretariat receives the most requests from its engaged countries.



CTCN Report on Ensuring a climate resilient recovery after COVID-19: *CTCN aligning its approach*

- A change management approach is adopted.
- Change from BAU to a new focus targeting more resilient societies, systems, and economies.
- Helps in assessing vulnerability of communities in the targeted areas of technical assistance and is a natural input into a country's Tech. Needs Assessment or Tech. Action Plan.
- Also, aligns with COP guidance from parties as the CTCN continues its approach of responding to country driven requests from Parties, linked to its mandate.



Approach is outlined on right hand side.

CTCN Report on Ensuring a climate resilient recovery after COVID-19: *Guiding Principles*

- Avoid BAU, meeting decarbonisation policy commitments, using digital technologies and building resilient economies and societies.
- Invest in (adaptation) planning and country preparedness, driven by country needs and priorities, establishing enabling environments and supporting infrastructural frameworks.
- Focus on **‘further behind first’** and **‘building back better’** approaches, targeting investments to improve resilience (of economy, of health systems, of built environment) especially considering recent economic declines have been followed by intensive GHG growth.
- Factor in resilience to climate impacts including air and water pollution, biodiversity loss, extreme events and stimulate nature-based solutions.
- Increase circularity of supply chains
- Identify efficient financing instruments and appropriate to **‘just transition’** principles- vital to mobilise upfront investment to aid the transition



CTCN Report on Ensuring a climate resilient recovery after COVID-19: *Suggested roadmap of activities*

Roadmap of activities

Discover

Identify National Priorities

Identify and select country priorities aligned to NDCs

Stakeholder Champions

Engage with stakeholders to shape action priorities

Leadership

Consider what national structures & institutional frameworks are needed

Alignment

Align country priorities with SDGs & informed by IPCC / GHG inventory trajectory

Systems

Review policies, incentives, market structures

Deliver

DECARBONIZATION

CIRCULARITY

NATURE SOLUTIONS

ECO-SYSTEM INNOVATION

Develop

1. A workplan for action

- Sectors and subsectors selection, based on opportunity identification
- Prioritize adaptation and mitigation technologies, aligned to national capabilities, national natural resources and endogenous skillsets
- Identify scale of interventions, technology options and risk/ uncertainty assessments
- Identify enabling frameworks, gaps to solutions
- Make final decisions

2. An approach to measurement, reporting & verification

- Set milestones for selected sectors and technologies
- Short-Medium-Long timelines for implementation and acceleration
- Set scale of applications
- Consider beneficiaries & capacity needs
- Identify collaborators to help with market readiness, technology knowledge
- Utilise stakeholder input, participatory engagement

3. Prioritize

- Provide a rationale for decision-making
- Use multi-criteria analysis to aid selection and prioritisation
- Cross reference with NAPAS, NAMAS, LEDS
- Decide on resource allocations
- Consolidated plan

CTCN Webinar on Ensuring a climate resilient recovery after COVID-19



- Responding to the impact of pandemic and the challenges faced by countries, a series of climate technology webinars is launched.
- Welcoming you all to the first global webinar in the series titled ***Ensuring a Climate Resilient Recovery after COVID-19***.
- Webinar covers case studies and discussions on wide range of climate related issues comprising decarbonization plans and roadmaps; streamlining supply chain integrating circularity; new and innovative business models, and nature-based solutions.
- **Objective of the webinar is to:**
 - provide pathway for countries with sharing of knowledge and best practices on domestic policymaking efforts around the full implementation of the Paris Agreement.
 - inform a country's considerations on investing in, and implementing, climate resilience actions aimed at delivering on nationally determined contributions
 - build the capacity of policymakers, businesses and climate service providers in planning for and implementing mitigation and adaptation technology initiatives.
 - exchange best practices and to build and strengthen existing skills and the capacity of CTCN stakeholders



Ensuring a Climate Resilient Recovery after COVID-19

A guide to utilising low-carbon pathways, supply chain circularity and resilient business models to meet climate change goals while improving economic competitiveness

Thank you for your attention

Sergio La Motta

ENEA – Italian National Agency for New Technology Energy and Sustainability

