

Local Government-Led Pathways: Unlocking the Potentials of CES Approach

Bijon Kumer MITRA, Deputy Director

Human societies are today faced with multi-faced social, economic, and environmental challenges which hinder sustainable development

Population growth and urbanization

Energy use and climate change

Waste generation and pollution

Natural disasters and life-saving

Deforestation

Water scarcity

New and emerging risks



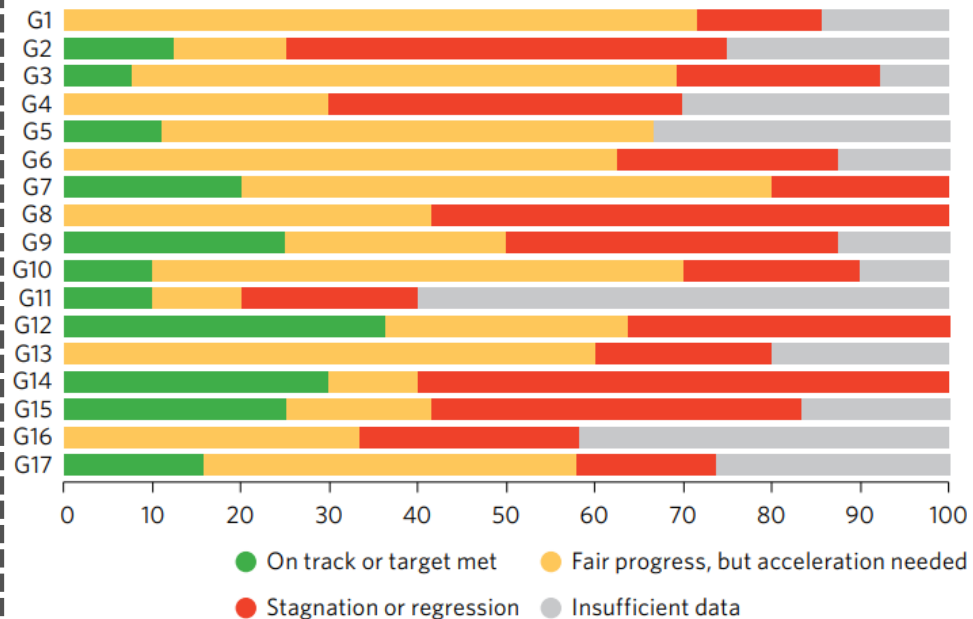
Progress of 2030 Agenda and SDGs



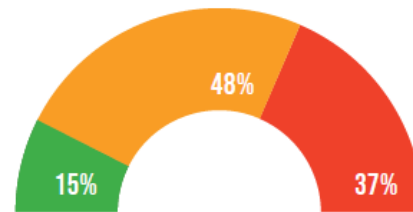
AGENDA
2030

- Adopted in 2015, the 2030 Agenda provides a shared blueprint for sustainable development.
- At midpoint stage of 2023, almost half of set targets show moderate or severe deviations from desired trajectory.
- The Asia-Pacific region, in particular, is not on track to achieve any of the 17 SDGs by 2030.

Progress assessment for the 17 Goals based on assessed targets, 2023 or latest data (percentage)



A CONCERNING PICTURE OF SDG PROGRESS AT THE MIDPOINT:



- ON TRACK
- MODERATELY OR SEVERELY OFF TRACK
- STAGNATION OR REGRESSION

BASED ON AN ASSESSMENT OF SDG TARGETS WITH TREND DATA.

Source: United Nations (2023) The Sustainable Development Goals Report 2023: Special edition



Climate Change Actions and Progress



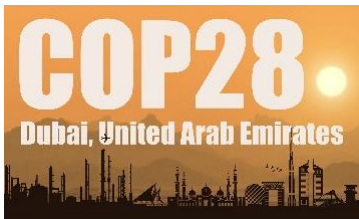
Despite the set goals and widespread actions, global emissions continue to rise and are at an all-time high.



For the first time in 2022, global average CO2 concentrations exceeded pre-industrial values by 50% - [World Meteorological Organization.]



A third of the world's population could be exposed to heat waves by 2090. - International Organization for Migration



28th annual UN climate meeting held in Dubai, with representation from 197 countries and the European Union



After intense negotiations, the gathering's final declaration acknowledged the **essence of "transitioning away" from fossil fuels.**



The declaration stipulates **tripling of the world's renewable energy capacity by 2030**, a target endorsed by 116 parties at COP28.

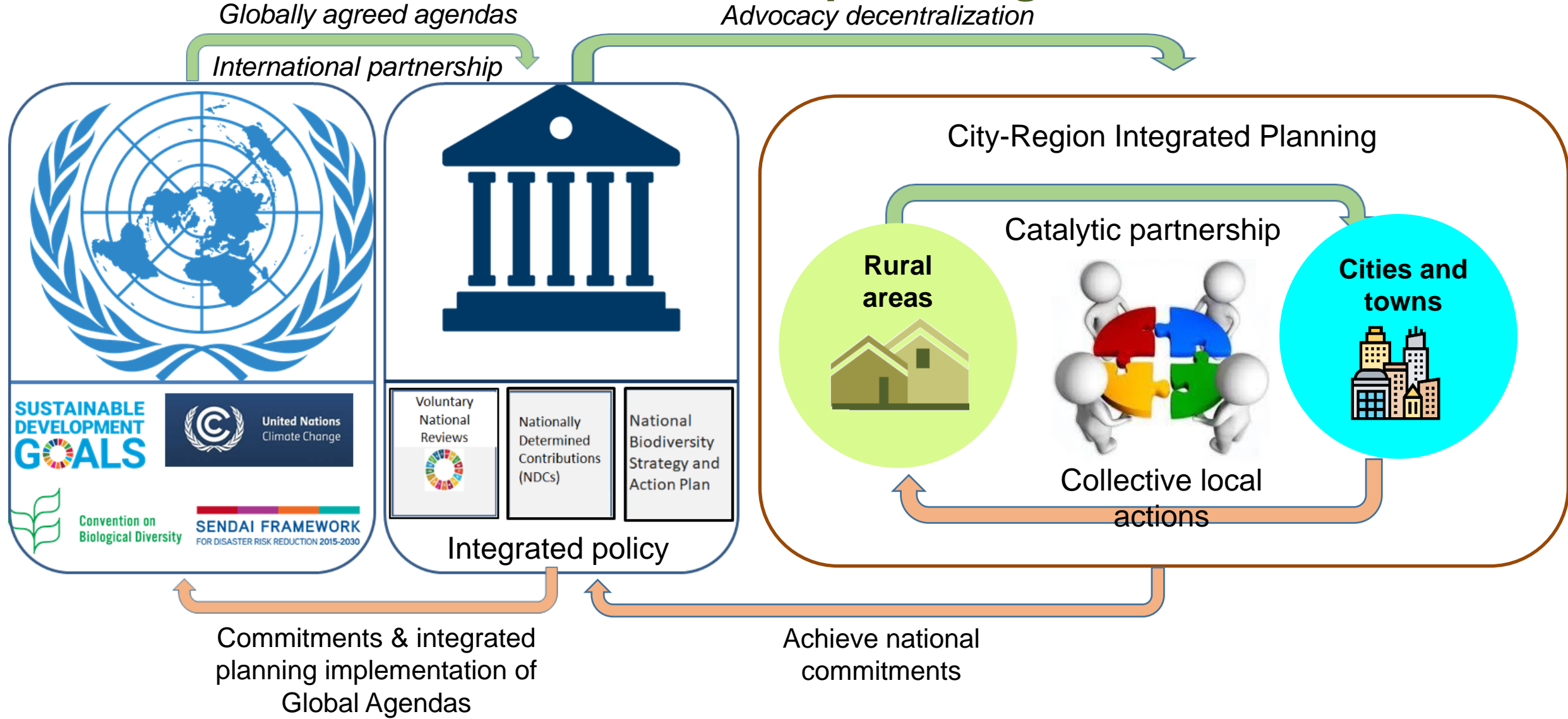


COP28 calls for fast-tracking a **just, orderly, and equitable energy transition**, while also mitigating the impacts of record-breaking temperature and climate-induced disasters.

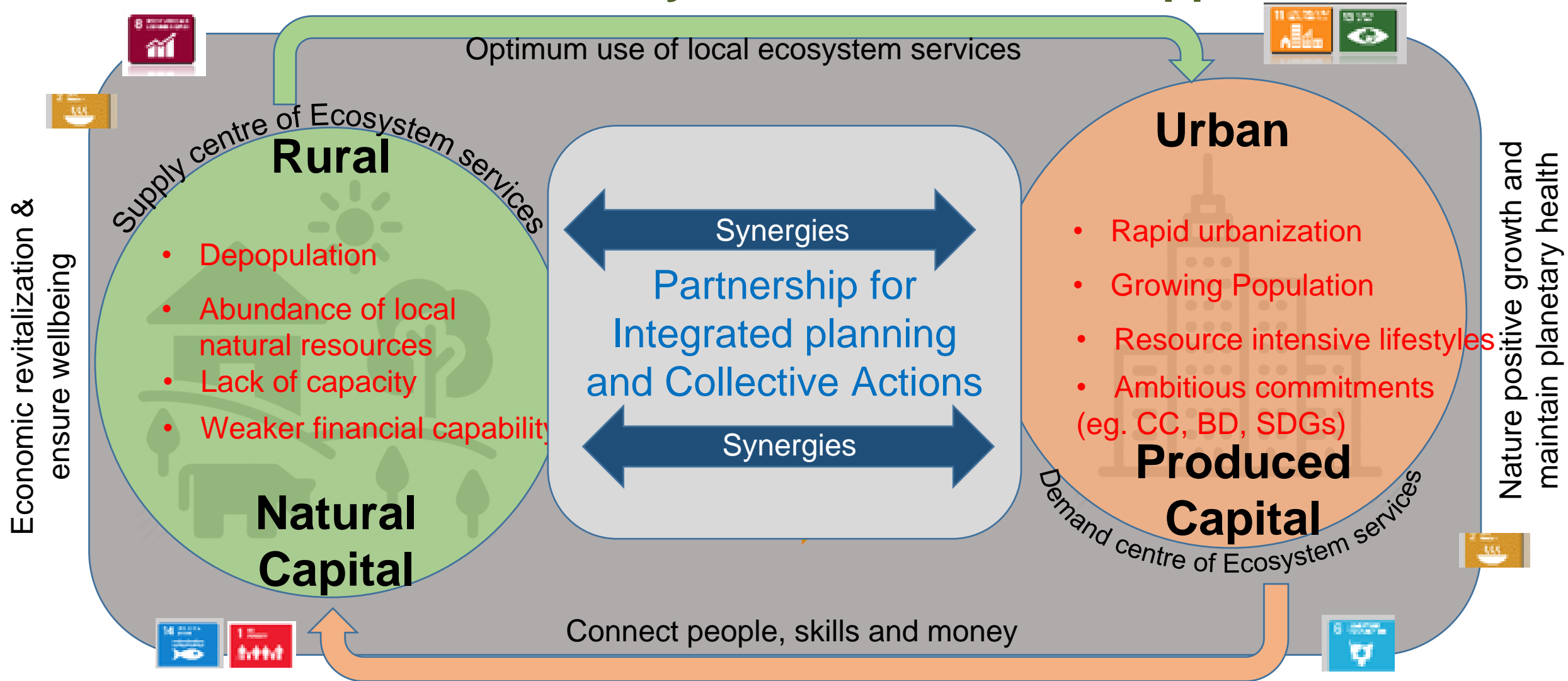


The COP28 Local Climate Action Summit duly recognized the **role of local leaders in reducing emissions** and furthering climate progress.

Traversing Interconnected Local-to-Global Action Spheres to Advance Sustainable Development Agendas



Urban-rural linkages are crucial for localization of SDGs, Climate Actions and Biodiversity conservation: CES approach

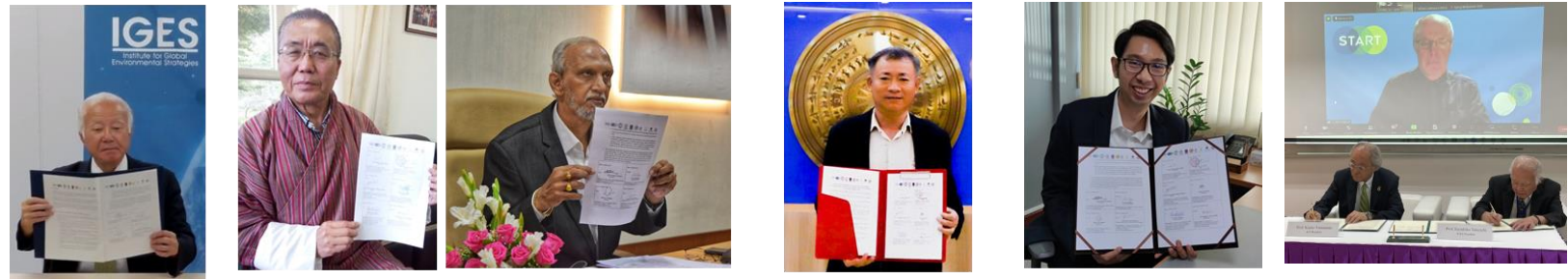


Urban-rural partnership maximise synergies through integrated and collective actions

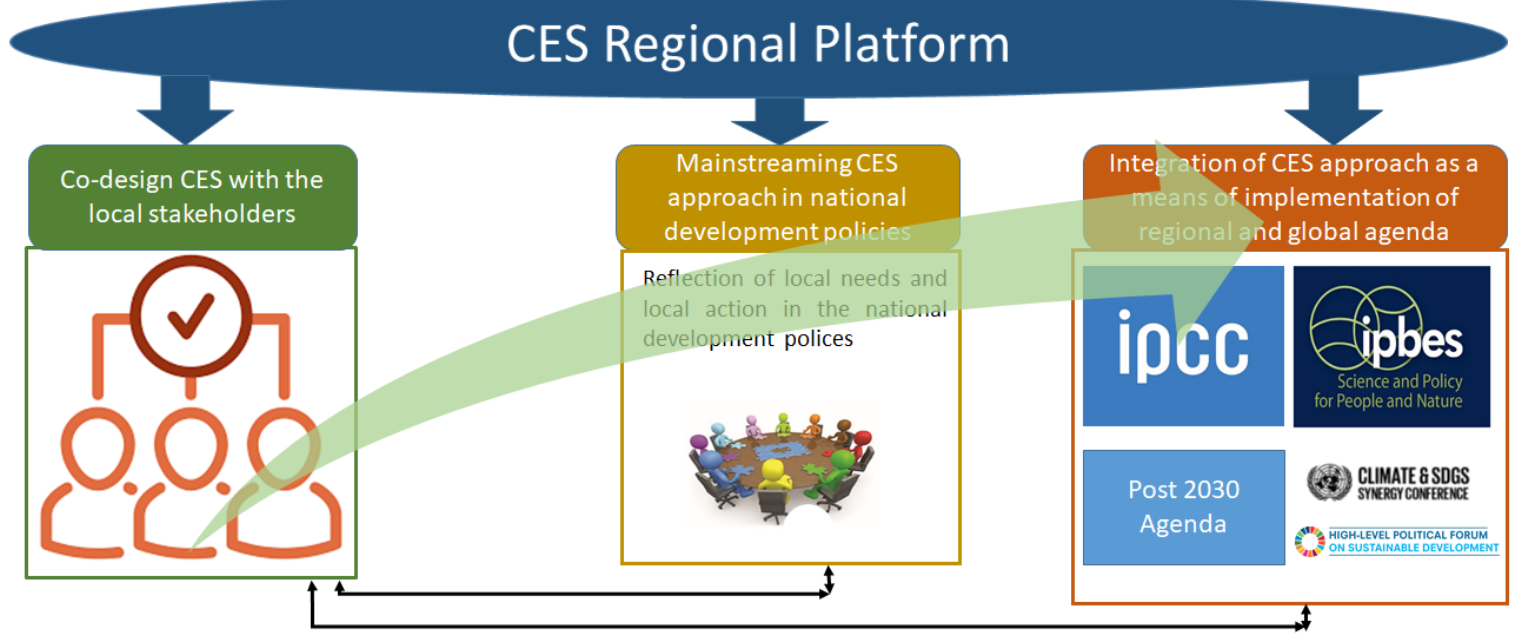
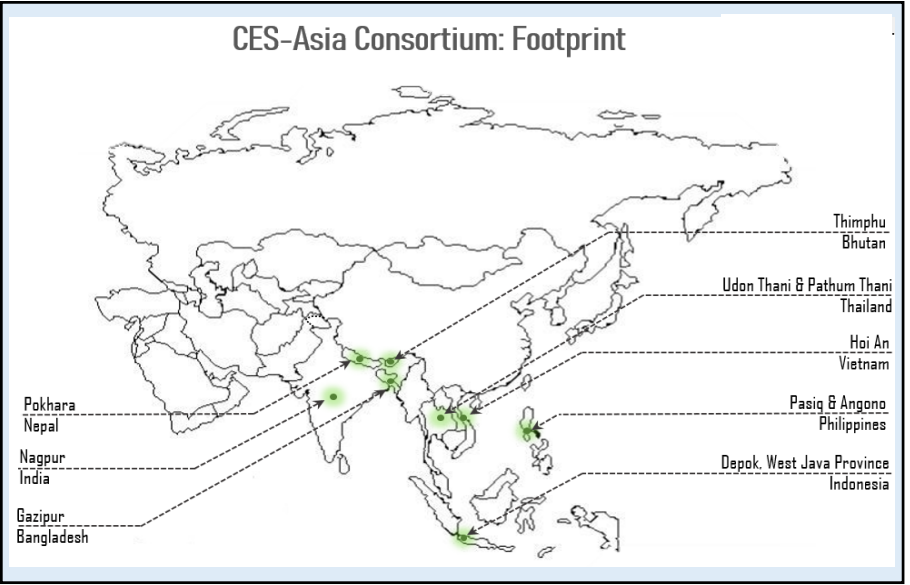
The CES-Asia Consortium was established on 14th October, 2021

Goal: Mainstreaming the Regional-CES concept to address sustainability challenges through integrated actions in city regions of Asia

IGES and START International, Inc. together with Ten (10) leading academic and research institutes in South and Southeast Asia have signed the Partnership Agreement



Footprint of CES-Asia Consortium
 Bangladesh | Bhutan | India | Indonesia | Japan | Nepal | Philippines | Thailand | Vietnam



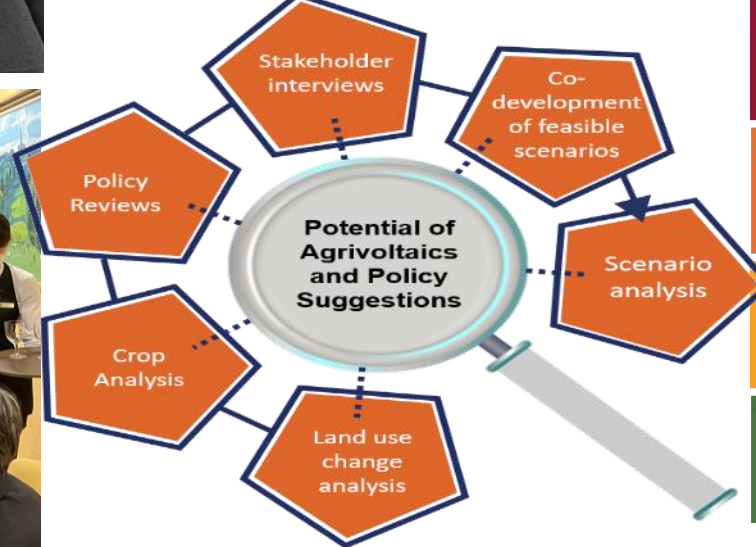
Co-development Approach of IGES towards Advancing the CES-application



Leveraging Co-benefits for A Healthy Net Zero Transition: Long-term partnership with Hachinohe City



IGES and Hachinohe city signed MOU of collaboration



- 2 ZERO HUNGER
- 3 GOOD HEALTH AND WELL-BEING
- 7 AFFORDABLE AND CLEAN ENERGY
- 8 DECENT WORK AND ECONOMIC GROWTH
- 9 INDUSTRY INNOVATION AND INFRASTRUCTURE
- 11 SUSTAINABLE CITIES AND COMMUNITIES
- 13 CLIMATE ACTION

Roadmap for Decarbonization Region

Pathways for Revitalization

Co-benefit Strategy of Net Zero Action Hachinohe

Mid-term and Long-term Master Plan

Enabling environment for Local-Led Pathways to Resilient Society

- ❖ In the Post-2030 Development agenda, need to essentially bridge the local-to-global feedback loops, and CES provides a means of synergistic localization of global goals
- ❖ Local government should be on the front line for accelerating collective local actions towards a carbon neutral and resilient society
- ❖ Populating the science-policy co-production space to ensure need based knowledge generation and advance co-design and implementation of actions with local/regional stakeholders can help to give ownership to the stakeholders
- ❖ Facilitating collaboration and cross learning through established the CES local/regional platform

Thank you for your attention!

