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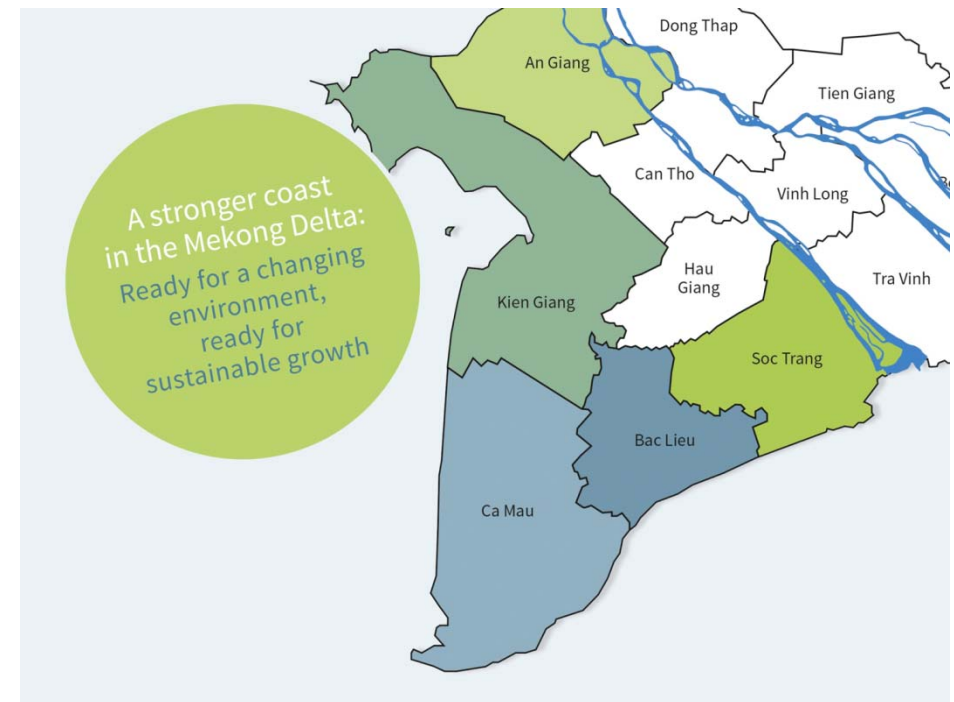


Tackling interlinked problems in coastal management in the Viet Nam's Mekong Delta for a stronger coast



The Mekong Delta

- Home to 17 million people
- Producing 52% of Viet Nam's rice, feeding more than 145m people in Asia
- ... But facing existential threats.
- ... rising sea level
-coastal erosion
-retreat of mangrove forests
-soil salination
- ... poor agricultural and fishery practices
- upstream dams
- → ... disrupted balance of the coastal ecosystem → ...threat to the future of the entire Mekong Delta



Higher resilience
against climate change
on the Mekong Delta
coast through...

Agriculture

Water
management

Coastal
protection

Forest

Aquaculture

Planning &
budgeting



The approach of ICMP



Using the
ecosystem to
protect
the coast



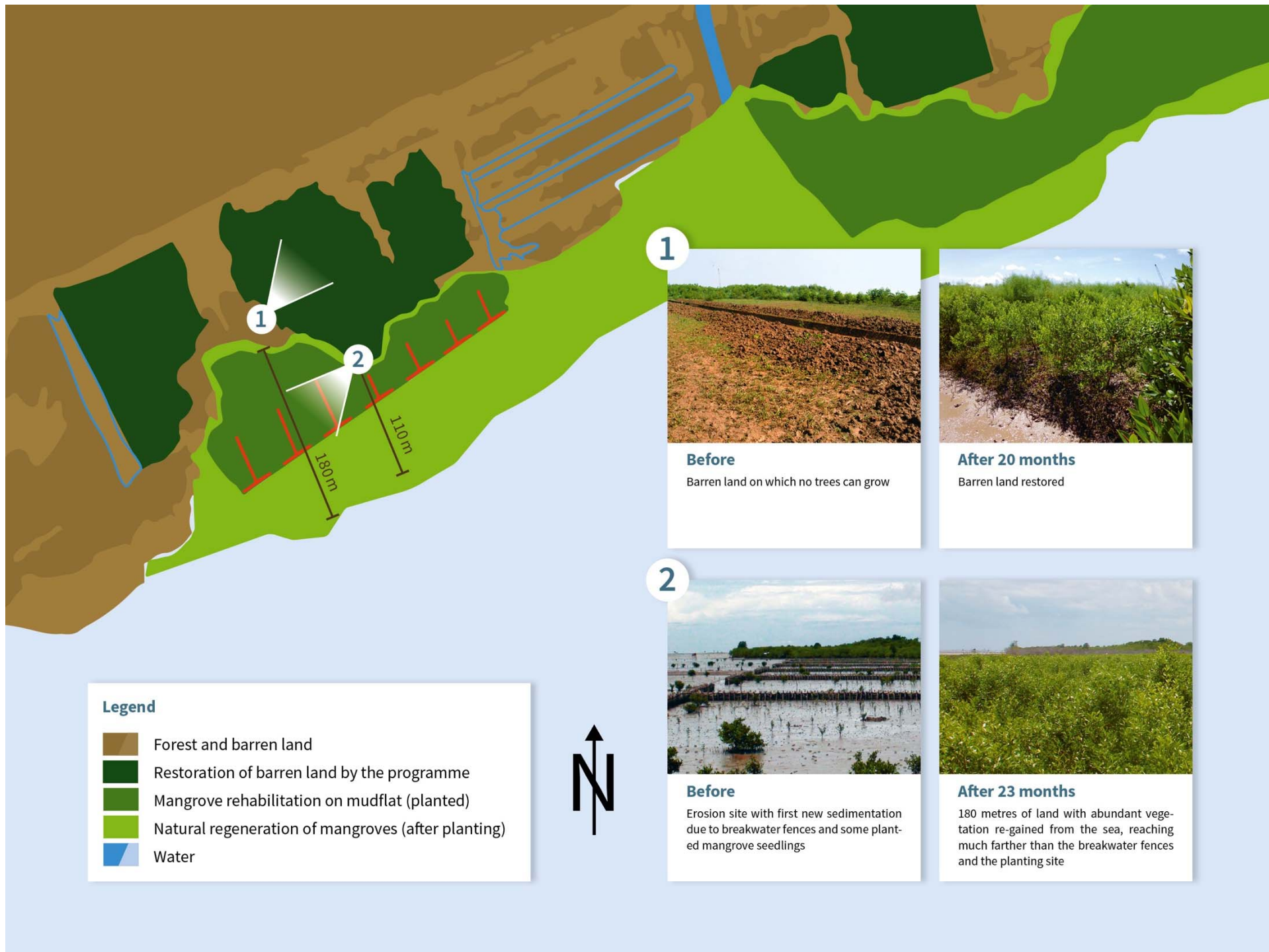
Supporting
farmers in
adapting to
climate change



Promoting
cooperation
across
borders

Using the ecosystem to protect the coast

- We have developed solutions that have pushed the coastline up to 180 metres further into the sea, enabling land (mudflats) to be reclaimed for the rehabilitation of mangrove forests.
- These forests are the best protection against floods and storms, especially if combined with other coastal protection measures.
- This approach is at the heart of integrated coastal protection plans for the Mekong Delta.



- Co-management: allow local communities to be part of the decision making process for natural resource management together with authorities
- 3 co-management sites in three districts of Vĩnh Châu, Trần Đề and Cù Lao Dung, Soc Trang province



2nd phase Scaling up

Solutions
developed
in 1st phase

Institutionalising and
scaling up solutions to
ensure that they are
widely implemented

How does the scaling up work?

Turning local solutions into guidelines, regulations and standards that can be applied wherever they are appropriate.

Output A
Policies &
Standards

Setting the stage for the funding of necessary measures by the Vietnamese government and international donors.

Output B
Investment &
Technology

Getting the right partners on board and supporting coordination across provincial borders.

Output C
Institutions &
Partnerships

The technical working fields



Coastal protection

- Strengthen the coastline to make it ready for extreme weather.

Forestry

- Use the power of forests to protect the land against climate change.

Water

- Enable informed decisions on water and irrigation management due to new technologies and partnerships.

Agriculture

- Support farmers to cope with climate change, to get more income and to protect the environment.

Aquaculture

- Strengthen the aquaculture industry in the Mekong Delta and reduce its impact on natural resources.

Planning & budgeting

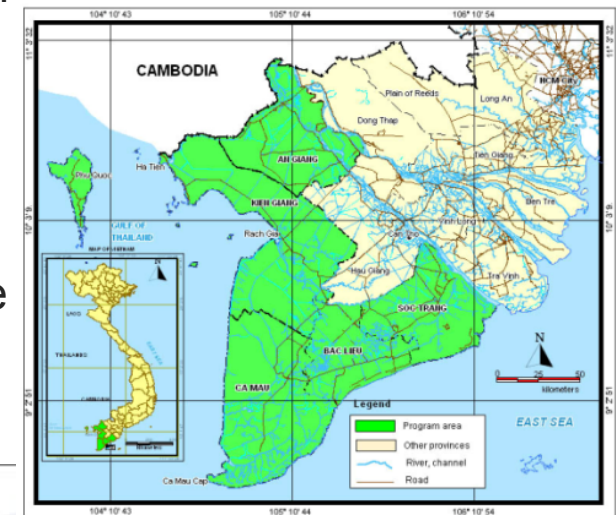
- Include coastal protection and climate change in provincial SEDPs and budget plans.

Coastal protection activities

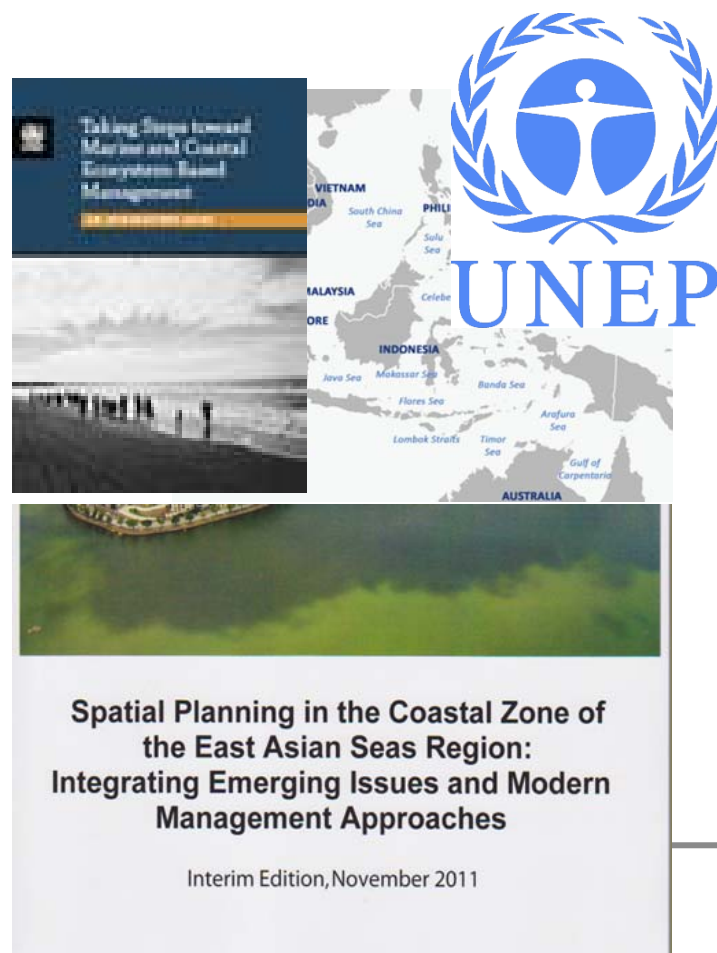


Integrated Planning for Coastal Erosion Prevention – Needs & Approach

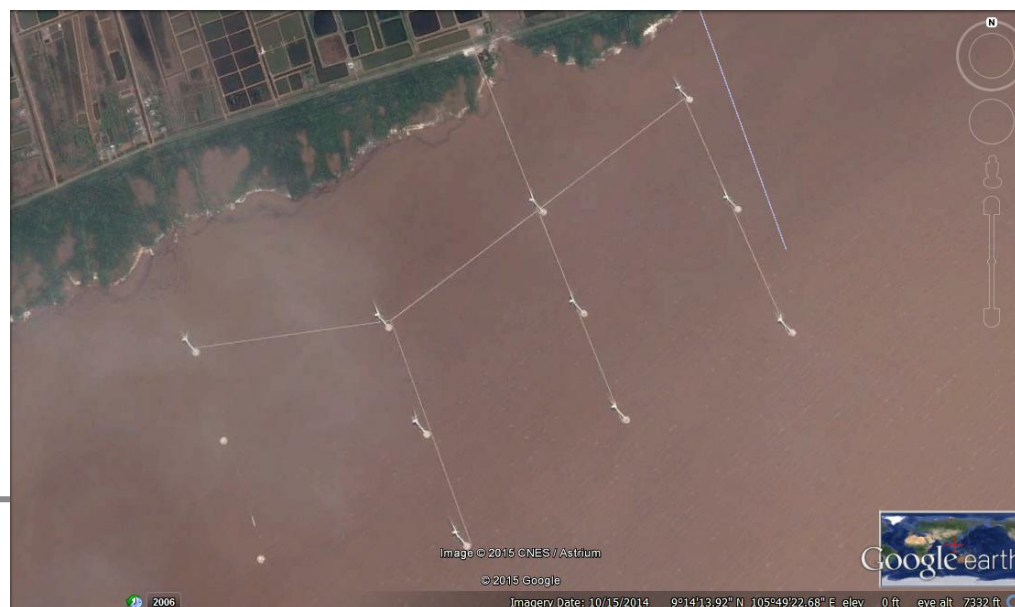
- 4 - Develop a concept for aligned Integrated Coastal Protection Plans (ICPP) for all four provinces in line with national and international guidelines
- 15 - Support the assessment, application and institutionalization of methods from the decision support toolkit for coastal protection
- 17 - Develop capacities of provincial authorities for preparation of bankable investment plans for the external financing of coastal protection measures
- 18 - Continue foreshore restoration by coastal engineering measures
- 19 - Support the provincial authorities on the translation of the national action plan on integrated coastal management into provincial action plans
- 31 - Initiate a regular dialogue on integrated coastal management between provinces and respective institutions



The bigger picture – International initiatives



- There are international initiatives providing support for planning and technical solutions



Mekong Delta Climate Resilience Initiative (MECRI)



require an innovative, coordinated and comprehensive response

- A joint approach to climate adaptation in the Mekong Delta
- An integrated strategy for the Mekong Delta, covering
- ...→ sufficient implementation of national adaptation and mitigation strategies at provincial level
- ...→ individual provincial demands within the larger regional needs
- ...→ better use synergies, save costs and offer better harmonized responsibility sharing

How to?

- development partners act in coordination to stimulate transformation-oriented Vietnamese reform efforts, combined with a fund financed from various sources – a special fund
- awareness that an ecosystem, like infrastructure, needs management and substantial investment to be able to deliver its socially and economically vital services.
- solved through an intersectoral and multi-province approach – programme-based approach
- solidly-based technical expertise and effective management of the change process.
- financial cooperation, technical cooperation, and political support

Structure of MECRI

- A Vietnamese unit, actor or institution that is responsible for regional coordination
- A steering group or supervisory board
- A fund or financing facility
- An international support group or development partner network

Thank you !

