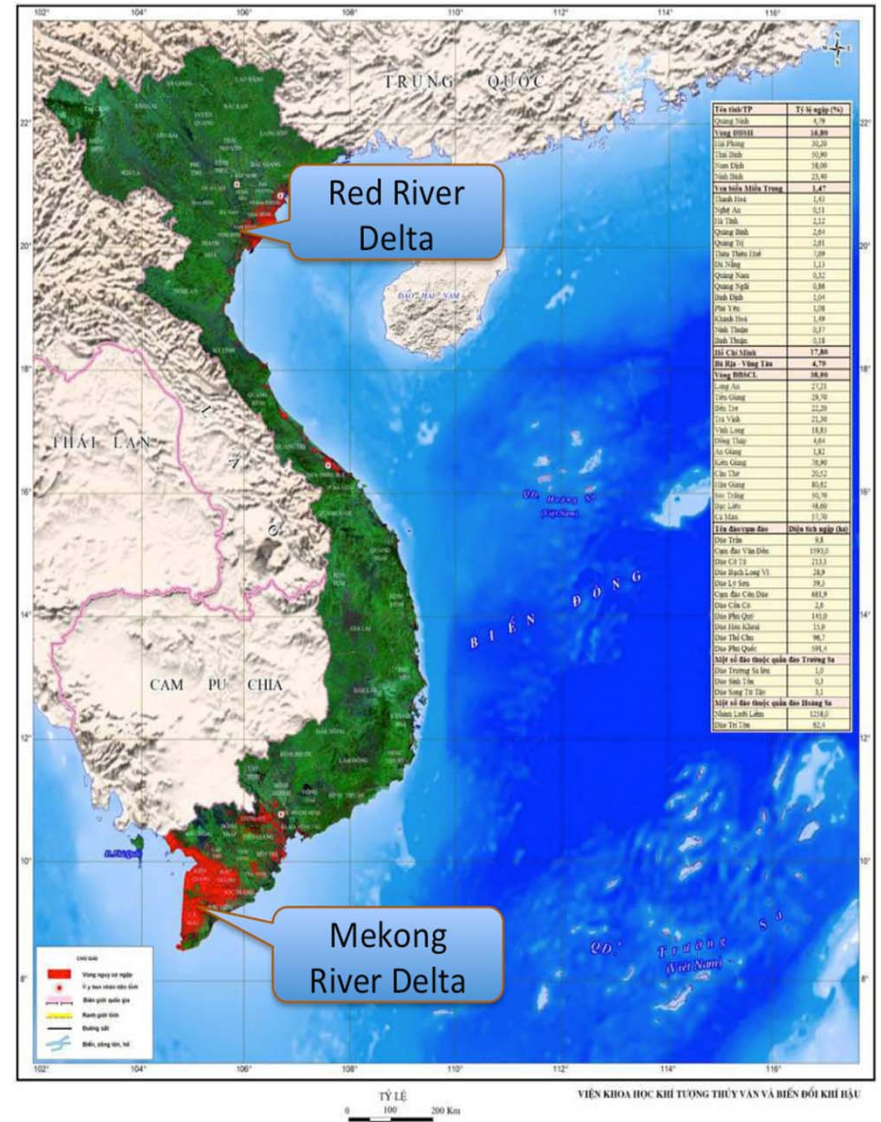


# VIET NAM

Analysis  
of the case studies  
and recommendations  
for EbA mainstreaming  
entry points



# Conclusions from analysis of the case studies

## Case studies:

- **Ha Tinh province** (GIZ project): Forest Protection and Enrichment as a buffer during extreme droughts (2016);
- **Quang Binh** (GIZ project): Afforestation of coastal protection forest combines short-term livelihoods development (2017)
- **Ben Tre** (WWF project): Improvement of the watermelon growth model; Climate adaptable mangrove restoration; Restoring mangroves in shrimp ponds (2012)
- **Cat Ba Island** – Hai Phong: Co-management of mangroves and adaptive livelihood development (2009)
- **Mekong delta**: Floodbased farming systems in Thap Muoi district

# Case studies: Results of EbA measures

| Case studies  | Climate risks  | Interventions  | Mainstreamed into policy   |
|---|--|--|--|
| <b>Ha Tinh:</b> Enrichment as a buffer during extreme droughts              | Drought, landslides, hot dry weather...                              | Identification of EbA: Vulnerability assessment (VA), Identification of natural ecosystems and socio-ecological systems; Identify the potential EbA; applied Climate Smart Agriculture (CSA), Raise awareness... | <b>Integrate EbA into policy:</b> Provincial Action plan to respond to Climate change, Socio-economic development plan (SEDP);<br><b>EbA project:</b> National Land use plan |
| <b>Quang Binh:</b> Afforestation of coastal protection forest + livelihoods | Tropical typhoons, Heavy rains, ...                                  | VA, Improving farming techniques, Raise awareness, Communication,  | SEDP, developed the Operational framework for EbA for Viet Nam   |
| <b>Ben Tre:</b> mangrove restoration + Livelihoods                          | Erratic rainfall, High intensity rainfall . Prolonged hot, storm ... | Identification of disaster impacts, Ecological risk assessment, Co-management, Raise awareness, ...  | Consider factors of disaster and CC in SEDP, Management Plans of the National Park and BR; Consider EbA in CCAP of District  |
| <b>Cat Ba:</b> Mangrove restoration + Livelihoods                           | storm surges, Salinization, Drought ...                              | Impact assessment of CC (flood, drought, storm); flood-retention land uses that are supported by farmers; Diversify alternative flood- based farming systems.  | Support for new inter-provincial and inter-sectoral planning processes;  |
| <b>Mekong River Delta:</b> Floodbased farming systems                       | Flood in rainy season<br>Drought in dry season                       |  |  |

# Conclusion of the EbA case studies

- All cases are pilot EbA projects and they have been implemented in a systematic, scientific process under the guidance of experts and supported by the necessary resources.
- The key factors to ensure EbA were implemented successfully: Awareness on EbA - CC, methods, stakeholder engagement, local resource mobilization, and policy flexibility.
- The key policy frameworks: provincial land use plan, biodiversity conservation plan, CC response action plan, Socio-economic development plan.
- **These points require further attention:**
  - EbA + local knowledge
  - Policy dialogue at the local level;
  - Methods and tools of M&E (especially after the project ends)
  - EbA Documentation and Training of Trainers

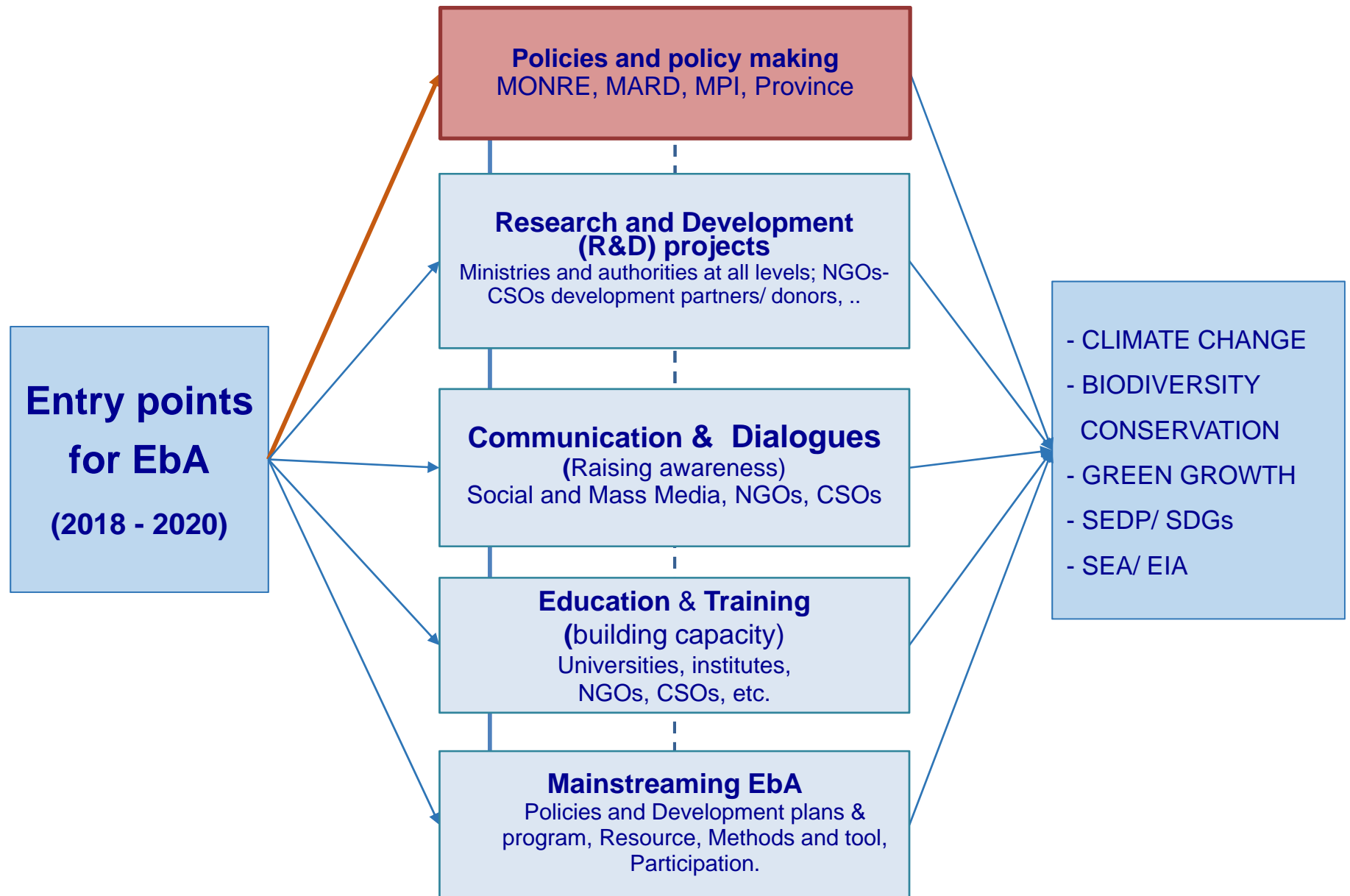
# Recommendations for EbA mainstreaming

| Relevant Sectors   | Relevant Policies  | Responsible Agencies   |
|--|--|--|
| <b>Natural Resources and Environment, Climate change</b> | Include: Natural Resources/ Biodiversity and Conservation, Environment, Climate change <ul style="list-style-type: none"> <li>• VNBAP to 2020; Master plan for BC</li> <li>• Strategic Environmental Assessment, Environmental Impact Assessment</li> <li>• National and Provincial CC Action Plan (and district level)</li> <li>• Reserves Management Plan, Biosphere Reserves (BR)</li> <li>• REDD+ action plan (NRAP)</li> <li>• NDC</li> </ul> | National: MONRE, CBA,<br>Provincial: DONRE<br>Protected areas (PAs)/<br>BRs  |
| <b>Agriculture and Land use</b>                          | <u>Include:</u> Forestry, Land use, Livelihoods, Protected Areas Management, Irrigation infrastructure, New Rural Development <ul style="list-style-type: none"> <li>• CCAP in agriculture and rural development</li> <li>• Provincial/ sector land use plan</li> <li>• Forestry Law</li> <li>• National Target Programs for New Rural Development</li> <li>• Irrigation development plan</li> <li>• National Park Management Plan</li> </ul>      | <u>National:</u> MARD, Administration of Forestry/ VNFOREST General Department of Irrigation<br><br><u>Provincial:</u> DARD, PAs |
| <b>Planning and Investment; Sustainable Development</b>  | <ul style="list-style-type: none"> <li>• Lanning Law and sub-document</li> <li>• Central and Provincial SEDP 2016-2020</li> <li>• Technical guidance for integrating CC into development plans</li> <li>• <b>SDG Action Plan 2030</b></li> <li>• Finance/ Investment projects for CC and GG action plan</li> </ul>   | <u>National:</u> VEA, MPI,<br><br><u>Provincial:</u> DPI<br>Provincial and District People Committee                             |

# Recommendations for enhanced motivation to further mainstream EbA

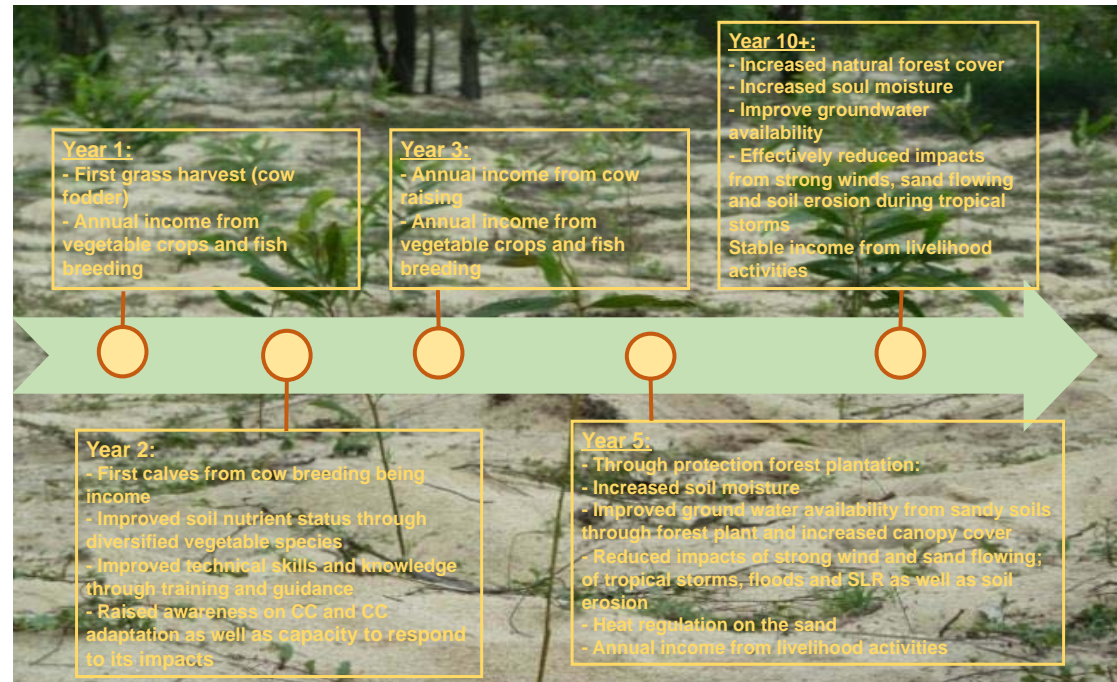
- **Policies**, policy making and mainstreaming EbA
- **Research** and Development (R&D) projects on EbA, M&E
- **Awareness**: campaigns for raising awareness / Communication and Dialogues
- **Capacity**: trainings and capacity buildings on all levels and for institutions and locals, via education/ Universities, research institutes

# Recommendations for enhanced motivation to further mainstream EbA

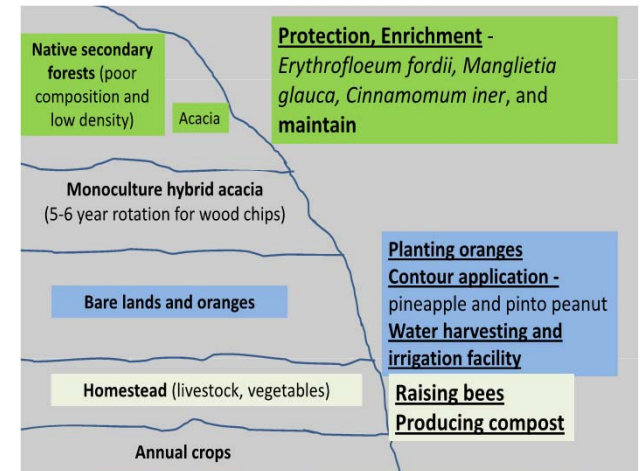


# Photos of case studies

## Ha Tinh province



## Quang Binh province



## Ben Tre province