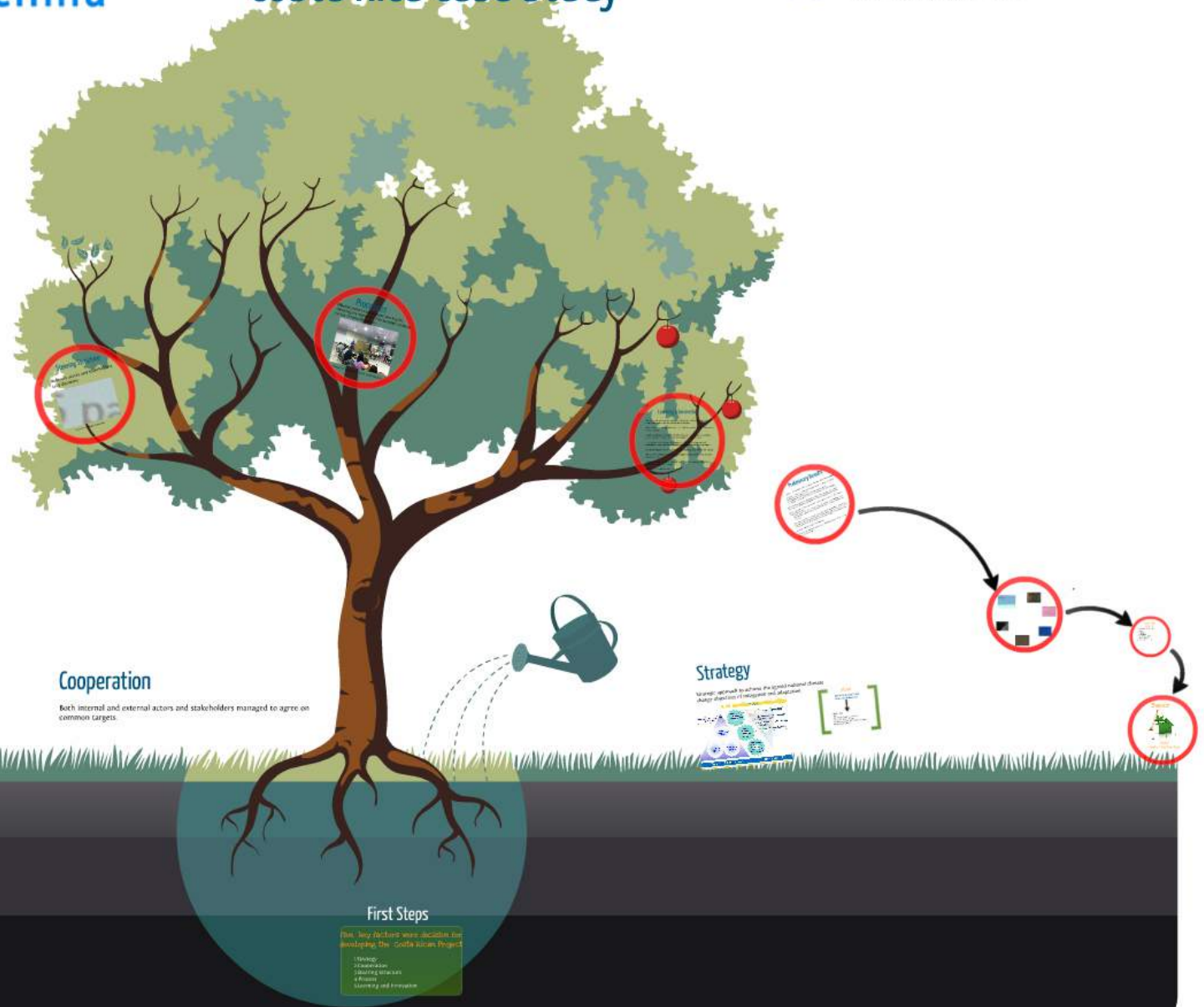


LOW CARBON DEVELOPMENT MODEL -Costa Rica Case Study-



First Steps

Five key factors were decisive for developing the Costa Rican Project

- 1.Strategy
- 2.Cooperation
- 3.Steering Structure
- 4-Process
- 5.Learning and Innovation

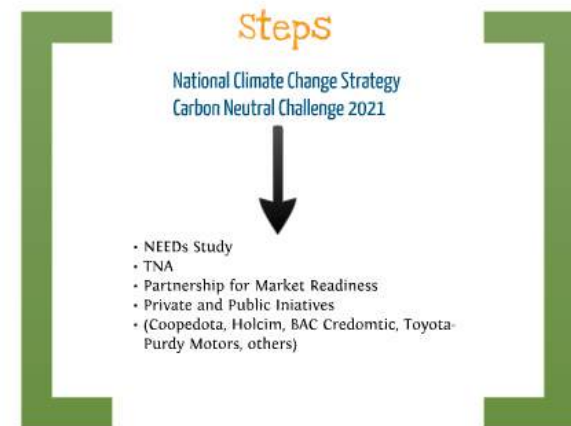
First Steps

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Strategy

Strategic approach to achieve the agreed national climate change objectives of mitigation and adaptation.



Tiempo

Priorización de Actuaciones Estratégicas

Cooperación y financiación externa

Inversión Pública

Inversión Privada

Adopción Nuevas Tecnologías Institucionales:

Adopción Nuevas Tecnologías Duras

Infraestructuras Equipamientos más resistentes y resilientes al CC y carbono eficientes

Eco-competitividad

- Evitar barreras no arancelarias, estándares de CO₂
- Aprovechar posicionamiento y marca país
- Mercado Nacional Emisiones

ENCC y PA Concertado

Implementación

Steps

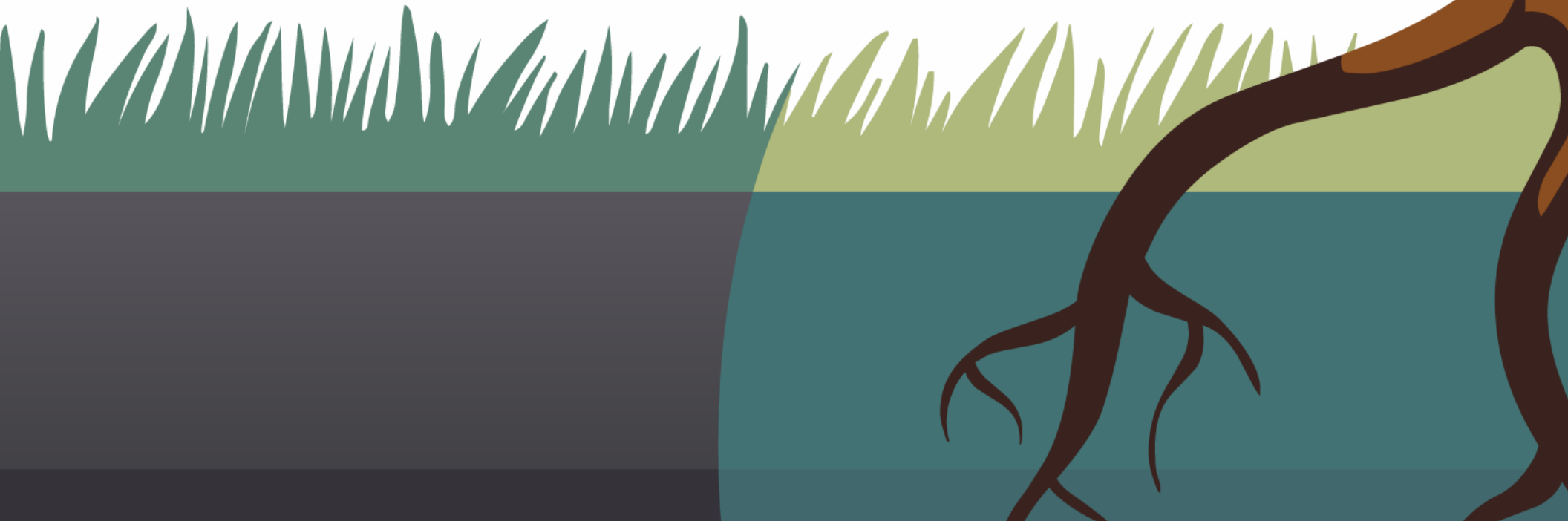
National Climate Change Strategy Carbon Neutral Challenge 2021



- NEEDs Study
- TNA
- Partnership for Market Readiness
- Private and Public Initiatives
- (Coopedota, Holcim, BAC Credomtic, Toyota-Purdy Motors, others)

Cooperation

Both internal and external actors and stakeholders managed to agree on common targets.



Steering Structure

Relevant actors and stakeholders take decisions



Source: TNA Workshops 2010

Processes

Effective project management was key for achieving the objectives. This included constant review of national policies.



Source: ICE Workshop Carbon Footprint 2014



Learning & Innovation

The alignment between national policy, the national development plan, and project objectives is the foundation for its success.

The coordination among ministries and public enterprises is highly necessary for the process.

Private enterprise should be involved in the action plans, as well as being active participants in the national workshops (ie NAMAs, TAPs).

International cooperation is very important for the development and acceleration of the initiatives and the measurements taken to implement.

Despite the importance of international cooperation, local efforts are crucial.

The country should have an allocated budget for development and climate change projects.

Finally, the development is relatively recent, and the country still is in the process of change and learning.

Therefore, we still have much to learn ...

Preliminary Results

- 22 companies are certified Carbon Neutral by Costa Rica's Carbon Neutral Brand.
 - These companies are reducing 20 000 tonnes of GHG emissions, this means considerable savings (energy bills).
 - 14 companies are in the process of becoming carbon neutral.
 - 80 companies are initiating processes towards the carbon neutrality goal.
- Since 2011, all government agencies must include their GHG emissions in their annual report statements, through the Environmental Management Programs.
- NAMA Low Carbon Coffee is in the final phase to approved NAMA Facility Support Project -BMUB-DECC.
 - Further works in NAMA for the Grassland and Livestock and NAMA for Urban Renewal (Land redevelopment in areas of high density urban land+sustainable housing).
- New Market Mechanism- Carbono National Board-CR and domestic carbon market
- The topic was scaled-up from a purely Environmental issue, towards an Economic issue, towards an Health Care Issue, and towards a Logistic and Transport Issue.
- National Adaptation Plan is in processing.
- The (Intended Nationally Determined Contributions) INDC is in processing towards to Paris 2015.



Expo Industria 2013



Fuel Switch-Biomass Project 2013-2014



NAMA Low Carbon Coffee Workshop 2013



Private Initiative Thermal Efficiency Boilers



NAMA Coffee Proposal Workshop



Private and Public Initiatives Eco-Drive Workshop



Road Map INDC'S

National Policies assessment:

- Energy
- Transport
- Agriculture
- Waste Management
- Renewal Urban

Evaluation Scenarios -BAU-

Thanks!



Model
Under Construction





LOW CARBON DEVELOPMENT MODEL -Costa Rica Case Study-

