



NDC SUPPORT PROGRAMME

Viet Nam 2021 Update



Under the global UNDP's NDC Support Programme, UNDP Viet Nam strives to promote the critical role of the private sector in fulfilling climate targets identified in the country's Nationally Determined Contribution (NDC) through the project "Accelerating private sector engagement in climate resilient and low emission investment opportunities in Viet Nam's NDC."

KEY HIGHLIGHTS

Mar - Dec 2021 | Nationwide

NATIONAL CLIMATE CHANGE STRATEGY

- Update the **National Climate Change Strategy** according to the NDC update targets identified in July 2020.
- UNDP will lead **two thematic reports**:
 - International Experience on formulation and implementation of climate change strategy and global context;
 - Enhancing the role of the private sector to contribute to the implementation of the National Climate Change Strategy and NDC.

Apr 2021 | Binh Thuan

FARM-TO-TABLE CAMPAIGN

- Support Binh Thuan farmers to implement a farm-to-table campaign - **selling dragon fruit products via e-commerce**, as an innovation for Green Recovery during COVID-19.

Programme Support

Build website	Build coop's profile on Shopee & Postmart	Support on selling product via Facebook livestream	PR & run Facebook ad campaign
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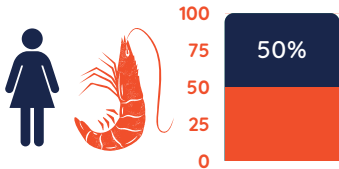
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Sep 2021 | Bac Lieu

SHRIMP GREENING ROADMAP

- Organise an online consultation to **develop interventions** and **agree on a three-year roadmap** to green the shrimp supply chain.
- Out of 88 attendees, **50% were women**.



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Oct 2021 | Bac Lieu & Binh Thuan

MOU SIGNING

- Sign two **Memorandum of Understandings** with Binh Thuan and Bac Lieu People's Committee to **agree on a 3-year cooperation on greening agriculture commodities** in the province with the endorsement of the MARD.

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Dec 2021 | Bac Lieu & Binh Thuan

POST-COP26 CONSULTATIONS

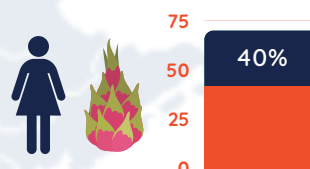
- Organise a high-level meeting: **Outcomes of COP26 - Action from Viet Nam, Announcement of climate change scenarios**.
- Organise a consultation workshop: **Analysis of global & national context & Implications on Viet Nam's Climate Change Strategy to achieve net-zero by 2050**.

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Apr 2021 | Binh Thuan

DRAGON FRUIT GREENING ROADMAP

- Organise a consultation to **develop interventions** and **agree on a three-year roadmap** to green the dragon fruit supply chain.
- Out of 70 attendees, **40% were women**.



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May 2021 | Nationwide

YOUTH4CLIMATE SPECIAL REPORT

- Entirely **co-written by a cohort of 20 outstanding youth** representatives from all regions of the country
- Outlines **4 challenges** faced by youth in undertaking climate action and introduces a **concrete action plan towards COP26** to enhance the capacity and contributions of youth.



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May 2021 | Nationwide

YOUTH4CLIMATE LEARNING HUB

- A **centralized platform** where anyone can find documents and information about **climate change, climate science and climate policy**, specifically tailored for **youth and young entrepreneur audience**.
- After 6 months, more than **600 youth has joined Y4C Learning Hub** community.



[READ MORE](#)

Nov 2021 | Bac Lieu

TECHNICAL & FINANCIAL SUPPORT

- Provide training for green aquaculture farming and provide co-finance to the first winner of the green innovation shrimp contest in Bac Lieu.



ABOUT THE PROJECT

The project aims to advance the private sector engagement to finance, support and implement technically sound and financially viable risk-informed mitigation and adaptation actions for Agriculture Sectors and rural development in Viet Nam NDC.

Learn more at:

<https://www.ndcs.undp.org/content/ndc-support-programme/en/home/our-work/geographic/asia-and-pacific/Vietnam.html>

PROJECT STORIES

BAC LIEU

Extensive farming model in green shrimp - rice production

Realizing a great benefit from rice straw in rice harvest and natural waste from shrimp ponds, Mr Le Tuan Kiet (Gia Rai, Bac Lieu) cleverly intercropped shrimp and rice in a year to take advantage of bio-waste sources into production.

Specifically, the straw residue from the previous rice crop will be the sole source of food for the shrimps in the next crop. Conversely, the shrimps' waste will become the source of nutrient-rich fertilizer for the rice plant. With this initiative, Mr Kiet can eliminate chemical fertilizers from his production model while limiting toxic waste to the environment, thus improving the quality of agricultural products.

“Shrimp loss rate rapidly decreased, the quality of shrimp was much better than industrially farmed shrimp. The quality of rice grown under this model is also highly appreciated. Last year, it increased by 1,500 VND/kg,

Mr. Le Tuan Kiet



BINH THUAN

Saving energy consumption for off-season dragon fruit production

Many cooperatives have experimented with installing LED light bulbs (9w) to measure the energy efficiency compared to traditional methods after many years of using incandescent bulbs (60 - 75w), compact lights (18 - 20w) to stimulate fruiting in the off-season.

Along with several water-saving solutions such as drip irrigation or low-pressure sprinkler irrigation (applied on 15.5 thousand hectares), the LED lights initiative has significantly reduced GHG emissions in the dragon fruit supply chain. Thereby, contributing to an image of a green and climate-friendly agricultural product and improving its values when exporting to fastidious markets such as the EU or the United States.

“I am very happy when the farmers in my neighbourhood are paying more attention to energy-saving and green production. Soon my district and Binh Thuan province will become a green production area, and might be a great example for the other provinces.

Ms. Nguyen Thu Huong



WHAT'S NEXT?

Advancing the implementation of the two MOUs with Binh Thuan and Bac Lieu and support local business to demonstrate green model and practices systematically, build a green production zone and enhance the chain linkages and cooperation across the supply chain nodes.

Finalise the carbon footprint calculation tool and pilot in the selected business cooperatives.

Support to Government to complete the NCCS draft following the new COP26 net-zero targets, including providing additional national and international experts on additional GHG reduction measures (CCUS, Hydrogen, Peer-review of Energy technical calculation).

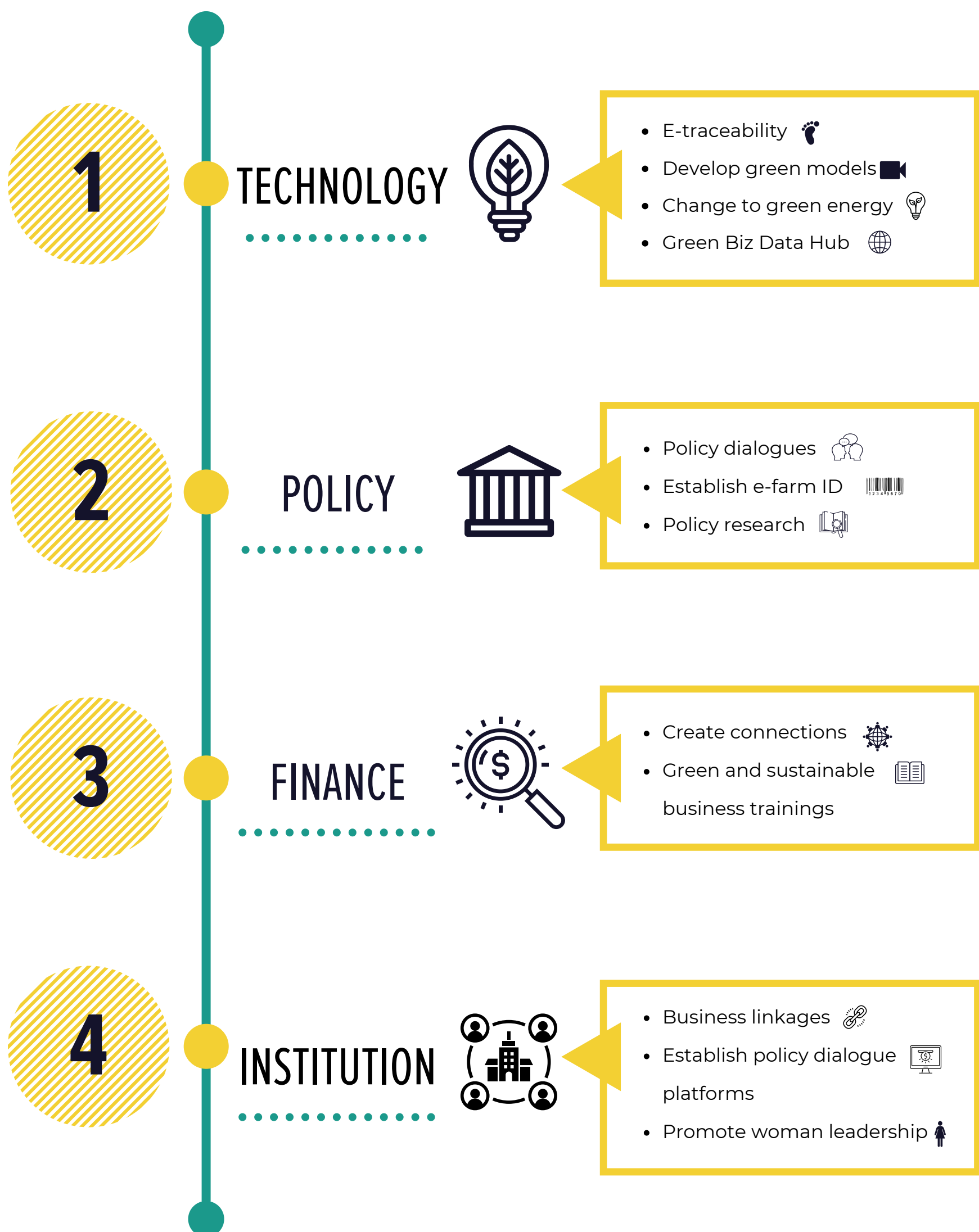
Support to the High-level Conference of post COP26 chaired by the Prime Minister to call for national and international cooperation for net-zero target while ensuring just transition.



ROADMAP

TO GREEN* SHRIMP SUPPLY CHAIN IN BAC LIEU 2021-2023

4 KEY INTERVENTIONS



This is a three-year roadmap drawn by the United Nations Development Programme in Viet Nam and the Ministry of Agriculture and Rural Development, which aims to support Bac Lieu Province.

This project is funded by European Union, the governments of Germany and Spain, under the UNDP NDC Support Programme, in contribution to the NDC Partnership.

(* To "green" here refers to the application of technologies and practices in production, processing, and consumption of sustainable shrimps in an eco- and climate-friendly manner, including adopting energy-saving, chemical-free and low-carbon technologies.



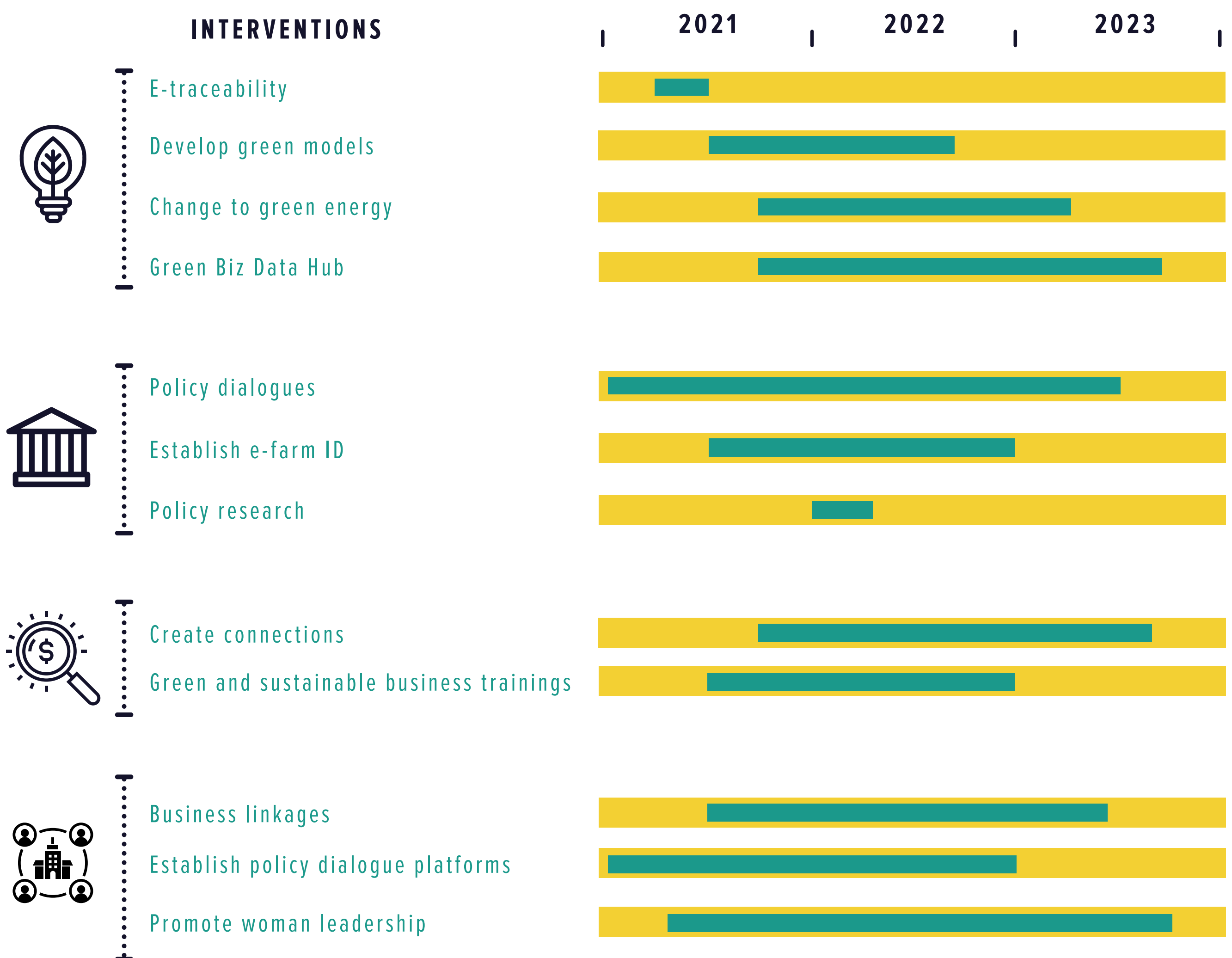
The roadmap will engage with various stakeholders, including:

- The shirmp cooperatives & farmers
- Leading firms in farming and supplying green shrimps
- Central and provincial governmental officials
- Small and Medium Enterprise Development Fund (SMEDF)
- Non-governmental organisations, youth-led start-ups, Women's Union, and provincial Youth Union.



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TIMEFRAME

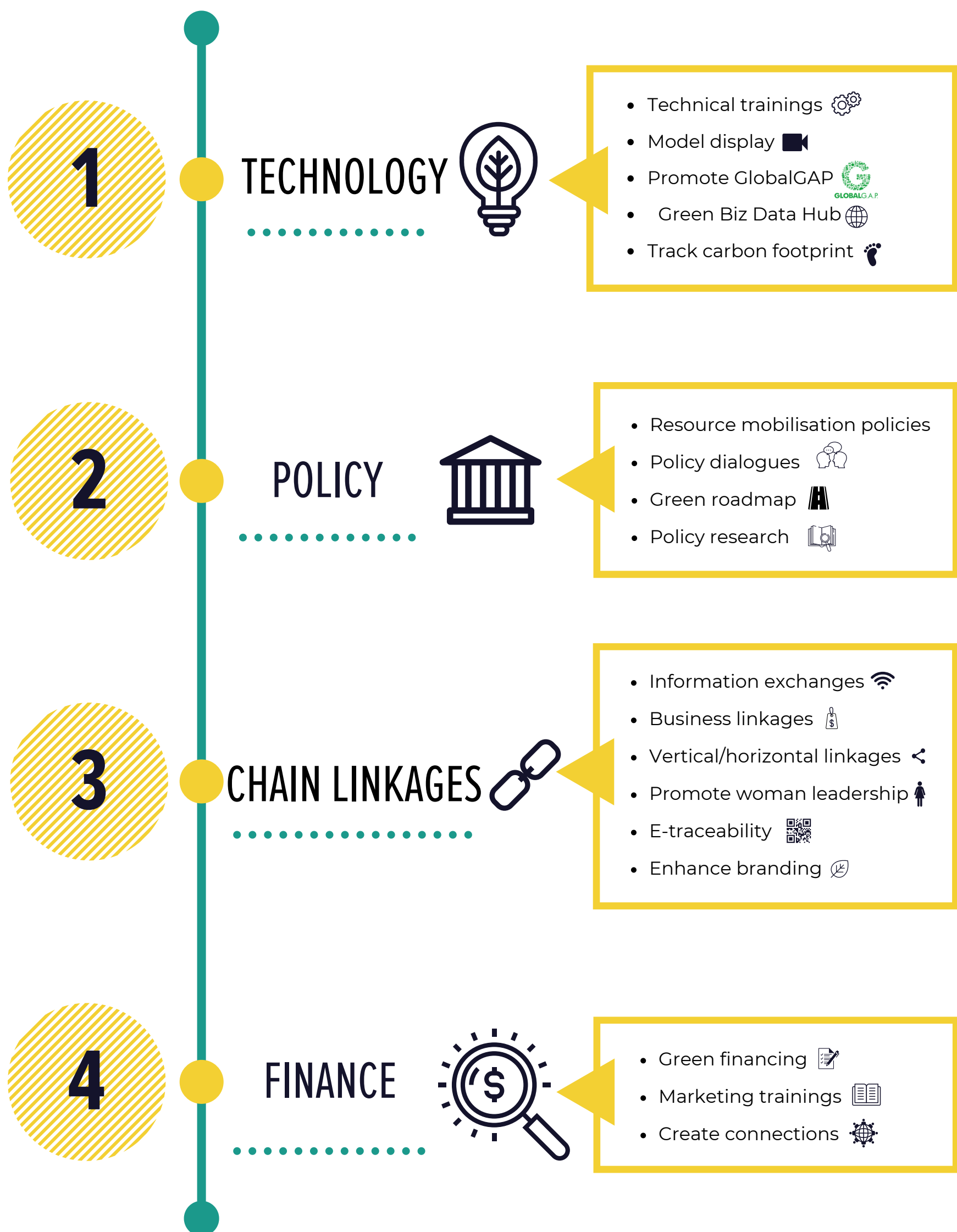




ROADMAP

TO GREEN* DRAGON FRUIT SUPPLY CHAIN IN BINH THUAN 2021-2023

4 KEY INTERVENTIONS



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(* To "green" here refers to the application of technologies and practices in production, processing, and consumption of dragon fruits in an eco- and climate-friendly manner, including adopting energy-saving, chemical-free and low-carbon technologies.



The roadmap will engage with various stakeholders, including:

- The dragon fruit cooperatives & farmers
- Leading firms in dragon fruit processing
- Central and provincial governmental officials
- Small and Medium Enterprise Development Fund (SMEDF)
- Non-governmental organisations, youth-led start-ups, Women's Union, and provincial Youth Union.



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TIMEFRAME

