Policy Dialogue on Science, Technology, Innovation, Food Security, Climate Change and Gender Empowerment by “Plant Back Better” Project

Chinese Taipei
“Plant back better” initiatives

• **Proposed concept note by Chinese Taipei**
  - Capacity building and emergency preparedness for sustainable development at **“APEC Resilient Community”** through “Plant back better” initiatives

• **“Plant back better”**
  - Resilient-and-sustainable plantation of vegetables and flowers

• **Co-sponsors**
  - Chile, Indonesia, Philippines, Papua New Guinea, Viet Nam

• **APEC Cross-fora linkage**
  - Policy Partnership on Food Security (PPFS)
  - Policy Partnership on Women and the Economy Working Group (PPWE)
  - Small and Medium Enterprises Working Group (SMEWG)
“Plant back better” focuses on

• Helps risk-exposed community
  – To enhancing capacity building and emergency preparedness countermeasures through smarter and disaster-resilient plantation of flowers and vegetables.

• At phases of disaster risk reduction and emergency preparedness, the initiatives
  – To build up a resilient community with local knowledge and regional efforts against natural disasters.

• After disaster strike,
  – To effectively and efficiently recover the micro economic activities, vegetable plantation and food supply
  – The micro-economic model offers sustainable operation
Alignment with APEC priorities

• Chile Priorities (2019), Viet Nam (2017) and Peru (2016)
  – “Food Security” highlighted as one APEC annual top priority,
  – “Enhancing Food Security and Sustainable Agriculture in Response to Climate Change” (2017)
  – “Fostering the Regional Food System” (2016)

• Relevant APEC Fora’s policies
  – APEC PPFS
  – the APEC Food Security Road Map Towards 2020
Key objectives

• To develop guidelines on natural disaster preparedness for “APEC Resilient Community”
• To facilitate data and information sharing as well as best practices at phases of disaster risk reduction and post-disaster recovery based on “Plant back better” initiatives.
• To engage public-private partnership for food supply chain as part of disaster risk management.
• To initiate plans for disaster-resilient planning of vegetables plantation to cope with future challenges and severe weather.
• To cooperate with one APEC economy, the Philippines, for a pilot implementation of “Plant back better”.
Pilot sites for “Plant back better”
- Iloilo City, the Philippines
Selected sites for 1) Capacity Building Center; 2) A flood-prone community

- **TCT Foundation Integrated School**
  - Good **leadership** under principal
  - **Sustainable & organic** agriculture
  - Basic utilities
  - Inspiration to students
  - Gender Empowerment

- **Church & 20 Households**
  - The church has the residential landownership.
  - All of the residents are urban poor immigration.
  - Most children go TCT Foundation Integrated School
Project implementation

• **Workshop 1**
  – Iloilo City, April 30- May 02, 2019
  – Initial on-site survey
  – Planning with the local
  – Resilient plantation

• **Workshop 2**
  – Iloilo City, August 08-10, 2019
  – Inaugurate the Learning Garden
  – To plant vegetables in community

• **Concluding Workshop**
  – Taipei, September 30 - October 2, 2019
  – APEC Resilience Week
Major issues to cover through PBB

• **Initial ideas to work**
  - Science & Technology
  - Innovation
  - Food Security
  - Climate Change
  - Gender Empowerment

• **More elements to add during project implementation**
  - Public-Private Partnership
  - Impacts by severe weather
  - Micro economic model
  - Sustainable business model at community level
Collaboration among regional institutions, local stakeholders, public and private sectors

- **Local government**
  - Iloilo City government

- **Local residents**
  - TCT school
  - Community with vulnerability

- **Local NGOs**
  - National Resilience Council, the Philippine
  - Church with 40 orphans

- **Local business**
  - Know-You Seed Company

- **Regional efforts**
  - APEC
  - EPCC, World Vegetable Center
Deliver changes in TCT School
Deliver changes in TCT School
Deliver changes in ATI Community
Deliver changes in ATI Community
Thanks for your kind cooperation

Not just plant a seed, but partnership, friendship and hope! “Plant back better” continues developing now!