

## **ANNEX E WORKSHOP OUTPUT PRESENTATIONS**

REGULATIONS GROUP

# WORKSHOP REPORT

# Members

- Leader: Mr. Pablo Cortés Tirado (Chile)
- Rapporteur: Mr. Paul Melville (New Zealand)
- Members:
  - Dr. Saturnina Halos (Philippines)
  - Dr. Eufrocina Estanislao (Philippines)
  - Dr. Mamat Haris Suwanda (Indonesia)
  - Mr. Le Than Van (Vietnam)
  - Ms. Catalina Gonzalez (Chile)

# Strategic Mainstreaming

- ⦿ Regional capacity building on:
  - New genetics and regulations
    - Symposium on improving genetics and accessing new breeding technologies including GM to help adapt to cc and relevant regulation requirements
  - Enhance forestry through the use of carbon credits
  - Soil conservation
  - Manure management

# Operational Mainstreaming

- Many countries already have policies in place
- Regulation on the use or control of water

# Sustainable Partnerships

- Important to share experiences and lessons learned—however, policies are better tailored to local circumstance rather than harmonized across APEC
- Investigate methods of enhancing the use of advanced genetics

# Others

- Statement from APEC: “encourage APEC economies to work together to achieve progress on ‘Issues related to agriculture’ in the UNFCCC”



# **APEC-WIDE STRATEGIES FOR RESEARCH**



# STRATEGIC MAINSTREAMING

- Organizational efficiency through the formation of a Technical Working Group
  - TWG to use the Traffic Light System to gauge organizational effectiveness and efficiency
  - Inventory of scientists and researchers
  - Inventory of research institutions and facilities
  - Inventory of climate-related researches
    - Economic food crops
    - Less economic food species
    - Livestock ( with focus on GHG reduction)
    - Fisheries



# STRATEGIC MAINSTREAMING

- Capacity building such as short-term degree and non-degree courses and programs for researchers, scientists and policy makers with emphasis on the following:
  - Environmental sciences and management (i.e. marine sciences, land use resource) and sustainable forest management
  - Food and water security issues
  - Watershed management and its use as a planning domain
  - Use of multi-, inter-, trans- and participatory approaches



# OPERATIONAL MAINSTREAMING AND SUSTAINABLE PARTNERSHIPS

- Establishment of linkages to exchange knowledge and information among scientists and researchers to compare notes to come up with a common platform/interest and also allow the conduct of joint researches among APEC member countries
- Setting up of a climate change portal to allow sharing of information among APEC member countries:
  - List of scientist and their contact information
  - Research outputs
  - Existing inventory of adaptive tools, technologies and practices
  - Fish inventory and monitoring for forecasting
  - Come up with the guidelines/parameters/criteria in determining if researches to be conducted will address slow onset or extreme effects of the changing climate



# OPERATIONAL MAINSTREAMING AND SUSTAINABLE PARTNERSHIPS

- Formulation of criteria to be used in the selection and classification (i.e. for verification technologies, mature technologies) of climate-related researches
- Policy and research interface in terms of ensuring that regulations are supported by scientific researches; come up with proactive and policy-relevant/policy-driven researches
- Identification and operationalization of indicators for impact evaluation of research conducted by APEC member countries
- Identification of financial resources or funding windows for the conduct of researches as well as the proposed partnerships and linkages (i.e. Global Network for Climate Change Solutions, Green Climate Fund, UN, USAID)



# LIST OF PARTICIPANTS

**Chair:** Bueneventura Dargantes, Philippines

**Rapporteur:** Le Hoang Ang, Vietnam

## **Members:**

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# LIST OF PARTICIPANTS

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Cynthia de Guia



**Thank you for your kind attention**



# INFORMATION, EDUCATION, AND COMMUNICATION

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# The Group

Name	Agency/Country
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Rowena Baconguis	UPLB
Steve Godilano	DA-PDO
Le Hoang Ang	Vietnam
Efren Saz	VSU
Alvidon Asis	League of Cities of the Phil.

# STRATEGIC MAINSTREAMING

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# Capacity Development

Issue	Strategies
Lack of awareness and understanding of decision- and policy-makers	Translate the impacts of climate change into economic value
	Popularization of scientific information
	Use scientific data
	Teach climate change impacts in terms of time scales

# Capacity Development

Issue	Strategies
Climate information management	Information inventory
	Strengthen partnering capacities for climate change adaptation
	Build capacities through context-specific trainings/seminars on climate change
	Incorporate climate change in the school curriculum

# Organizational Effectiveness and Efficiency

Issues	Strategies
1. Absence of point person or unit to deal with climate change in local government units and the academe	Mandate the creation of the units and allocation of resources to deal with climate change, with clear sanctions
	Document and share the development of best practices in agriculture including indigenous practices
2. Lack of funds/ resources	Develop a climate change portal specific to agriculture at the APEC level

# Organizational Effectiveness and Efficiency

Issues	Strategies
Absence of point person or unit to deal with climate change in local government and the academe	Definition of focal groups and permanent representatives to ensure continuity and consistency

# OPERATIONAL MAINSTREAMING

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# Program Planning

Issue	Strategies
Need for a clearer framework for climate change adaptation at the APEC level	Detailed stock-taking activities
	- good practices, lessons learned, priorities challenges
	Checklist of compliance of the public and private sectors on the program criteria set for climate change
	Establishment of clearing house of climate change adaptation policies, strategies, activities, etc.



# Project Development

Issues	Strategies
Climate change-related project development	Development of a modality for sharing knowledge and experiences at different levels FOR FREE
	- policy, R&D, academe, community, local government
Technology flow	Adaptation and transfer of technology at the local level among APEC economies
	Exchange of expertise among economies
	Develop institutional enabling mechanisms for cross-country technology transfer and adoption

# Project Development

Issue	Strategy
IPR issues	Public-private partnership (check R&D recommendations)

# Monitoring and Evaluation

Issues	Strategies
Lack of unified APEC standard on M&E	Formulate a standard at APEC level, including internal and external evaluators
Database indicator for transparency purposes	Establish benchmark information and set of standards that cannot be altered

# Impact Evaluation

Issues	Strategies
Social	
- Equity among farmers in terms of access to information/ resources	Formulate guidelines/regulations including incentives and compensation
Economic	
- Cost-benefit analysis and resource valuation	Set the methodology for impact measurement

# Impact Evaluation

Issues	Strategies
Environment	
<ul style="list-style-type: none"><li>- Amount of GHG emissions,</li><li>- Land and water degradation</li></ul>	Formulate a measure for monitoring, reporting, and verification of emissions
Cross-cutting issues	
<ul style="list-style-type: none"><li>- Quantification of impacts in objective data</li><li>- M&amp;E instrument</li><li>- Indicators to be used</li></ul>	Set a baseline data and methodology