



# Updates on Activities

**Felino P. Lansigan**  
GWSP SSC



# Water and Climate Change Impacts & Adaptation

- **International Conference on Climate Change Impacts and Adaptation for Food and Environmental Security, 21-22 November 2012, Los Banos, Laguna, Philippines**
  - F.P. Lansigan as Conference Chair
  - GWSP Asia as knowledge partner
  - Possibility of Xia and Jain as speakers
  - <http://icciafes.searca.org>



# Conference on CC Impacts and Adaptation for Food and Environmental Security

- Sharing of research results on effects and impacts on FS and ES including water and nutrition.
- Identification of adaptation strategies and measures for potential upscaling.
- Promote international networking in R & D through capacity building, collaboration, data sharing and knowledge management



# Book Preparation

- Chapter on *Climate Change Impacts and Adaptation in Agricultural Water Management in Southeast Asia*.

In: Smakthin, V., R. Johnston & C.T. Hoanh (Editors). *Climate Change and Agricultural Water Management*. CAB International & IWMI.

- F.P. Lansigan as Chapter Coordinating Lead Author



# ***CC Impacts and Adaptation in Agricultural Water Management in Southeast Asia.***

- **River basins**
- **Lake basins**
- **Small island watersheds**

## **Issues to be addressed:**

- **Water quantity and water quality**
- **Competition for water uses**
- **Optimal management**



# Book Publication

- ***The Changing Philippine Climate: Challenges in Agriculture and Natural Resources Management***
- **F.P. Lansigan as one of the Co-Editors and Chapter Lead Author/Contributor**
- **Published by U.P. Press (November 2012)**
- **Book launching during the ICCIAFES 2012 in Los Banos, Laguna, Philippines**



# Book Writing Proposal

- Chapter by Lansigan, F.P. et al. (2013)  
*Water Security in Southeast Asia Region.*  
In: Claudia Pahl-Wostl et al. (Editors).  
*Handbook on Water Security.*
- F.P. Lansigan invited as Chapter Coordinating  
Lead Author



# Research & Development Activities related to GWSP in SEA

- **Project Mentor, SUMERNET (Sustainable Mekong River Network) Project on *Climate Change Implications to Food Security and Livelihood of Small-scale Farmers in Lao PDR & PH (2012-2014)*. Funded by SEI-Asia, SUMERNET & CDKM.**
- **Team Leader, World Bank-PhilCCAP Project on *Strengthening Climate Resilience through Improved Watershed and Coastal Resources Management in Protected Areas (2012-2015)*.**
  - **Agroforestry Protected Area (also source of urban water supply)**
  - **Coastal Protected Area (ecotourism: surfing & mangrove)**





# GWSP Asia

- **GWSP-Asia Centers (China & Japan)**
- **Activities**
  - China NC of GWSP
  - International Conference (i.e. ICCIAFES)
  - Chapters in the proposed Handbook; CABI-IWMI book (SA & SEA; and EA)
- **Issues: Network Coordination, Communication, Sustainability**

