

# IRI Regional Projects in APEC countries

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# Sample of IRI Efforts and Key Partners in Asia

- **Agricultural risks in India:** improve management of agricultural risks through use of monsoon forecasts  
**Partners:** DAC/Ministry of Agriculture, Indian Meteorological Department, Institute of Technology Delhi, nine agriculture universities
- **Multi-purpose reservoir management, Philippines:** integrating climate information into water allocation decisions for urban and agricultural uses  
**Partners:** National Water Resources Board, PAGASA, University of the Philippines Los Banos
- **Managing peatland fires in Indonesia:** early warning system and incentives to reduce dangerous peatland fires  
**Partners:** Dept of Environment, CARE Indonesia, CCROM - Bogor Agriculture University, Indonesian Meteorological Service (BMKG)
- **Malaria early warning in Sri Lanka:** early warning to assist in planning malaria control efforts during high-risk periods  
**Partners:** Ministry of Health, Sri Lanka, IWMI, and Foundation for Environment, Climate and Technology
- **Managing food security problems in Indonesia:** climate information to trigger early action to address provincial-level food insecurity  
**Partners:** Food Security Agency of Nusa Tenggara Timur, CARE Indonesia, CCROM - Bogor Agriculture University, Indonesian Met Service (BMKG)



# Latin America Regional Program

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- **Information and decision support system for Chile**

- ▶ assist govt. to formulate and implement improves Climate Risk Management in agriculture sector, esp. preparedness and response to extreme weather

- **Climate change and water productivity in the Southern Cone**

- ▶ study climate change impact on supply and demand of water for the most relevant crops at the local level, with regional institutions

- **Vulnerability of Andean communities**

- ▶ study impact of climate variability and environmental change on communities living in glacier-dependent settings with Chilean institutions

- **Decision support systems in Coquimbo, Chile**

- ▶ assist govt to improve preparedness and response to droughts in rainfed areas; establish a drought early warning system and improve water use efficiency

- **Malaria and Dengue Early Warning in Colombia**

- ▶ assist Colombia's National Institute of Health is to design, implement and evaluate an Integrated Malaria and Dengue Surveillance and Control System incl. an early warning system

- **High mountain watershed**

- ▶ analyze signals of climate variability and change in water supply of the Claro River's watershed, in Colombia's Central Cordillera.