Regional Agriculture Innovation Network (RAIN)

The USDA-funded Regional Agriculture Innovation Network (RAIN) project, implemented by Winrock International, facilitates adoption of climate-smart innovations to increase productivity, reduce environmental impact, and expand trade in Thailand and Southeast Asia through creation of a Climate Hub.

The Climate Hub organized through the RAIN project will coordinate a research consortium in close collaboration with Kasetsart University, the premier agricultural university of Thailand, the National Science and Technology Development Agency (NSTDA), and the Ministry of Agriculture and Cooperatives.

Activities

RAIN has 5 major activities:

**Training on Improved Agricultural Techniques:** Winrock will evaluate and disseminate climate smart innovations for select value chains through the Climate Hub.

**Capacity Building for Business Development Services:** Winrock will improve technical and organizational capacity of agricultural and financial services.

**Market and Trade Infrastructure Development:** Data exchanges and technical services will be developed to enhance government and private extension services.

**Facilitating Buyer-Seller Relationships:** Winrock will work with the private sector to increase demand for agricultural products grown with climate smart innovations.

**Facilitating Public-Private Partnerships:** Winrock will facilitate regional adoption of innovations by disseminating data, information, and resources through information portals, feedback platforms, and learning workshops. Winrock will also facilitate direct exchanges for technical experts between regional countries.

Quick Facts

**Period of Performance:** 2022 - 2027

**Implementer:** Winrock International

**Agreement Value:** $22,509,521

**US Commodities Monetized:** 30,000 MT soybean

**Direct Beneficiaries Target:** 30,200

**Indirect Beneficiaries Target:** 238,163

US-Thailand Agriculture Trade

Thailand (2021)

- **$42B** Global Exports
- **$20B** Global Imports
- **$4B** Exports to US
- **$1.7B** Imports from US

*Expected results over life of project*

- **$25 million** value of annual sales of farms and firms assisted

- **30,000** farmers applying improved practices and innovations

- **45 firms** participating in public-private partnerships

- **24,000 ha** under improved management practices