

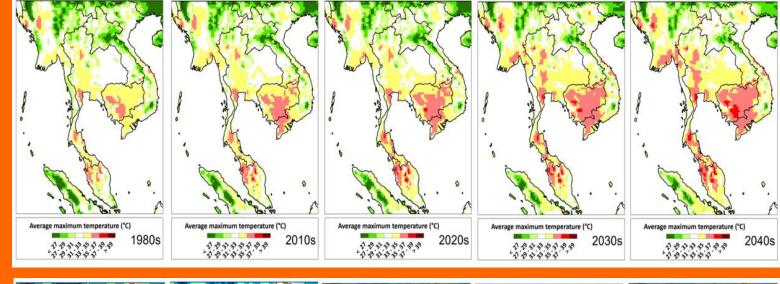




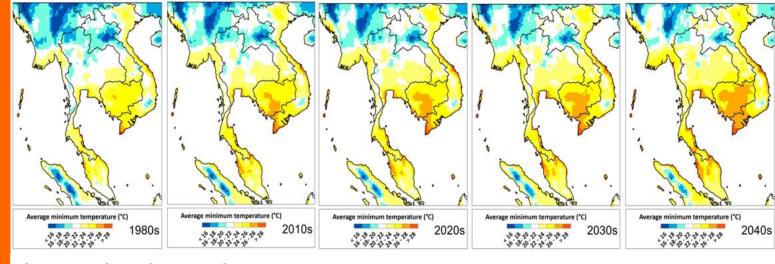




Average Maximum Temperature



Average Minimum Temperature



Source: SEA START, Chulalongkorn University



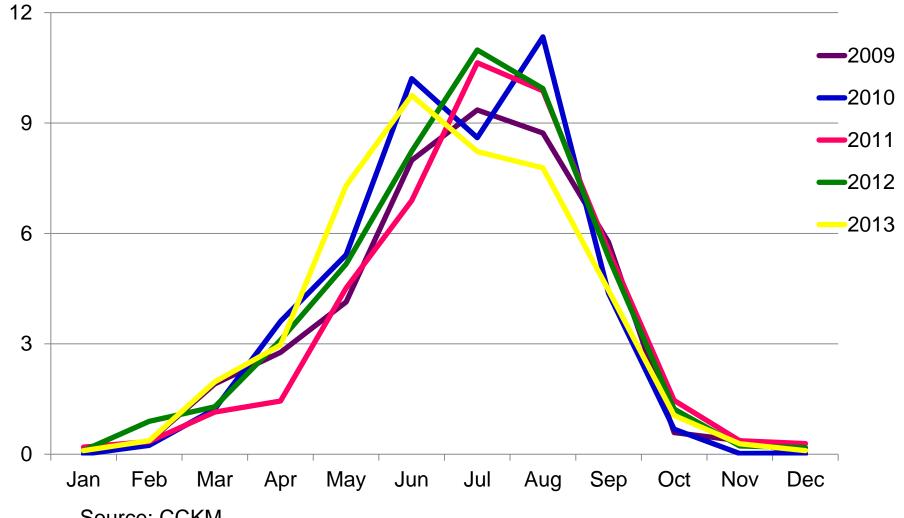








Rainfall - Yasothon, Northeastern Thailand



Source: CCKM











Community-Based Climate Change Adaptation of small scale farmers for food security in Thailand

A Pilot Project in the Northern and Northeastern region of Thailand













Outline of presentation

- Overview of the project
- Key components of the project
- Community Weather Forecast Centre
- Lessons learned



























Revolving Fund & Water Management System





















Diversified local vegetable gardening

















Community Weather Forecast











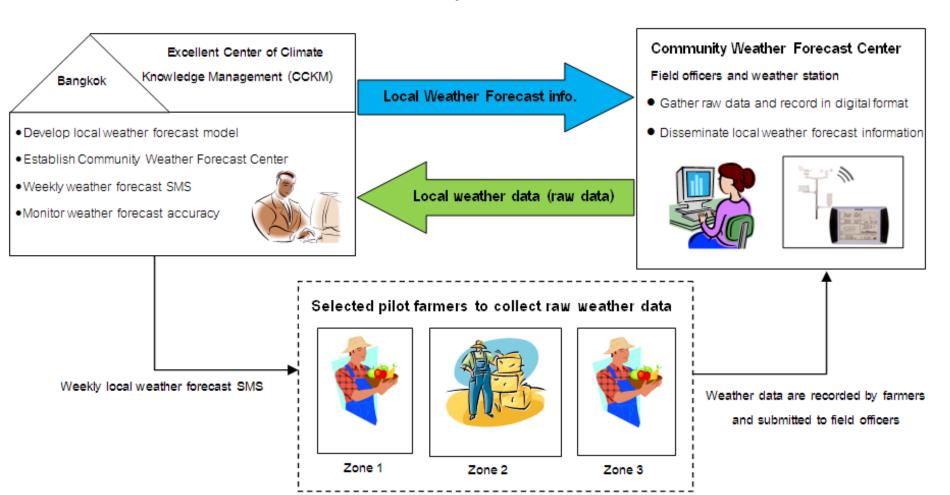








A Model of Community Weather Forecast Center in Yasothon



















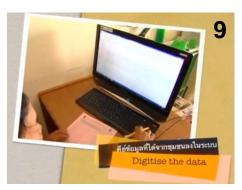






Participatory Data Collection Process





















Community Weather Forecast Centre (CWFC)

















Lessons Learned

- Participatory learning process plays crucial role
- High speed internet signal is required
- Technical and financial support is needed
- Model replication may not be possible











Summary

- Local weather forecast information helps farmers to plan agricultural production
- Water Management System ensures food security and reduces productivity loss.
- Revolving fund is successfully managed by local organizations and communities.