

# **Supporting Smallholder Farmers**

(part 2)

Presented by:

**Gwynne Foster**

[g.foster@mweb.co.za](mailto:g.foster@mweb.co.za)

Based on materials from:


Dr Heiner Lehr

[heiner@syntesa.eu](mailto:heiner@syntesa.eu)

## The agenda – Day 3

---

- Recap of Day 2
- Standards

- Supporting smallholder farmers
  - Etrace (Egypt)
  -  – Agriculture Operations centre (Thailand)

- Looking ahead – Practical exercise 2
- Wrap-up



# ICT Development for Personal Access of Farmers in Rural Area

**Dr. Suparerk Sooksmarn**



Technology Innovation and Industrial Management Center (TIIM)



Faculty of Business Administration

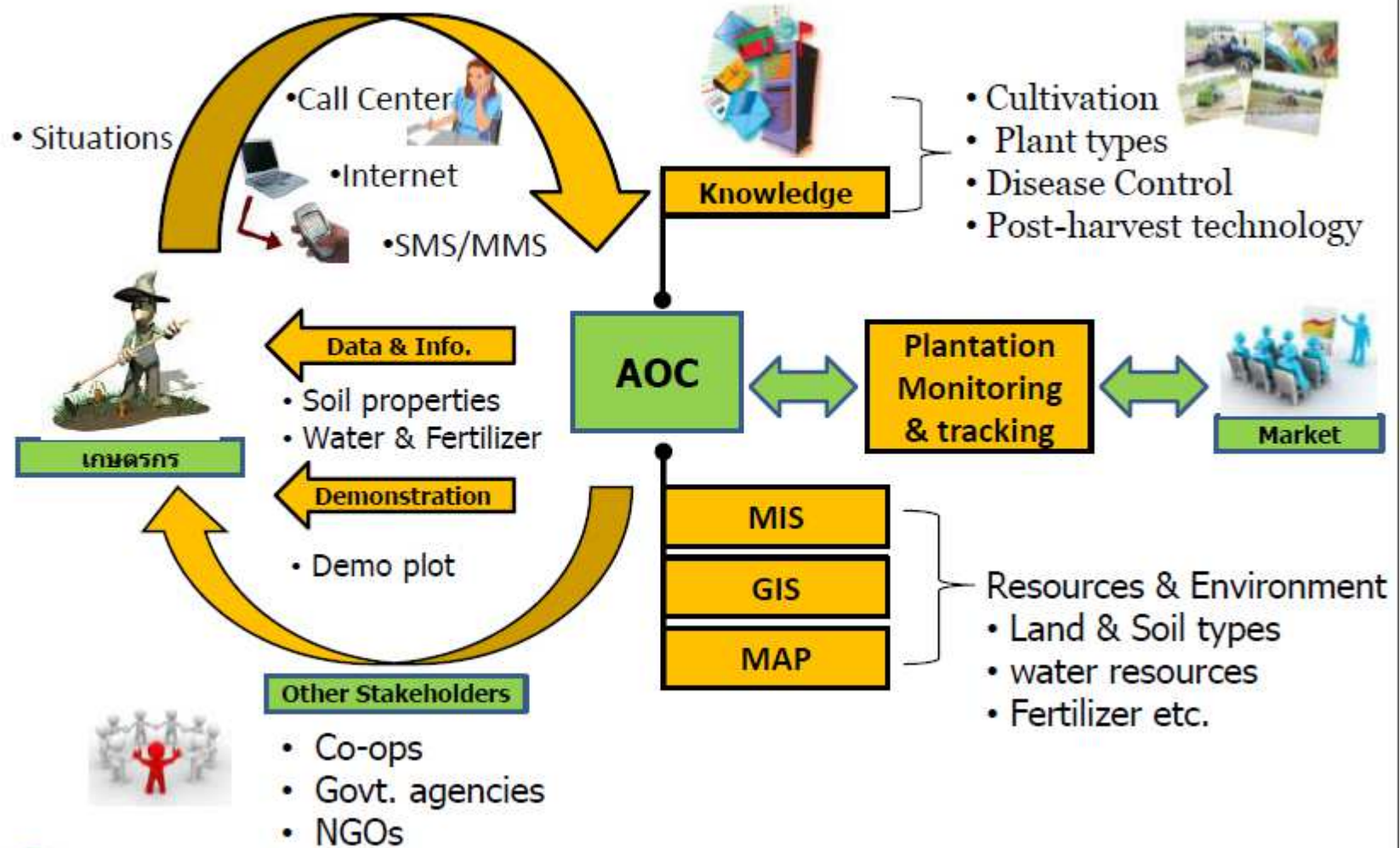


Kasetsart University



# Implementation example - Thailand

## Overview: Agriculture Operations Center



### Project objectives

- Background information
  - At Phare province, on average local farmer/grower own small land plots (70% own less than 10 rai - 4 acres)
  - Due to the competitive price in commodity crops, such as rice, corn etc., phare farmer/grower has disadvantage of small farm plot (no economic of scale) & outside irrigation area
- Shifting strategy
  - Higher margin crop such as horticulture crops
- Challenges
  - Horticulture crops need more attention than commodity crops
  - Most of Phare province is outside irrigation area
  - Finding buyer

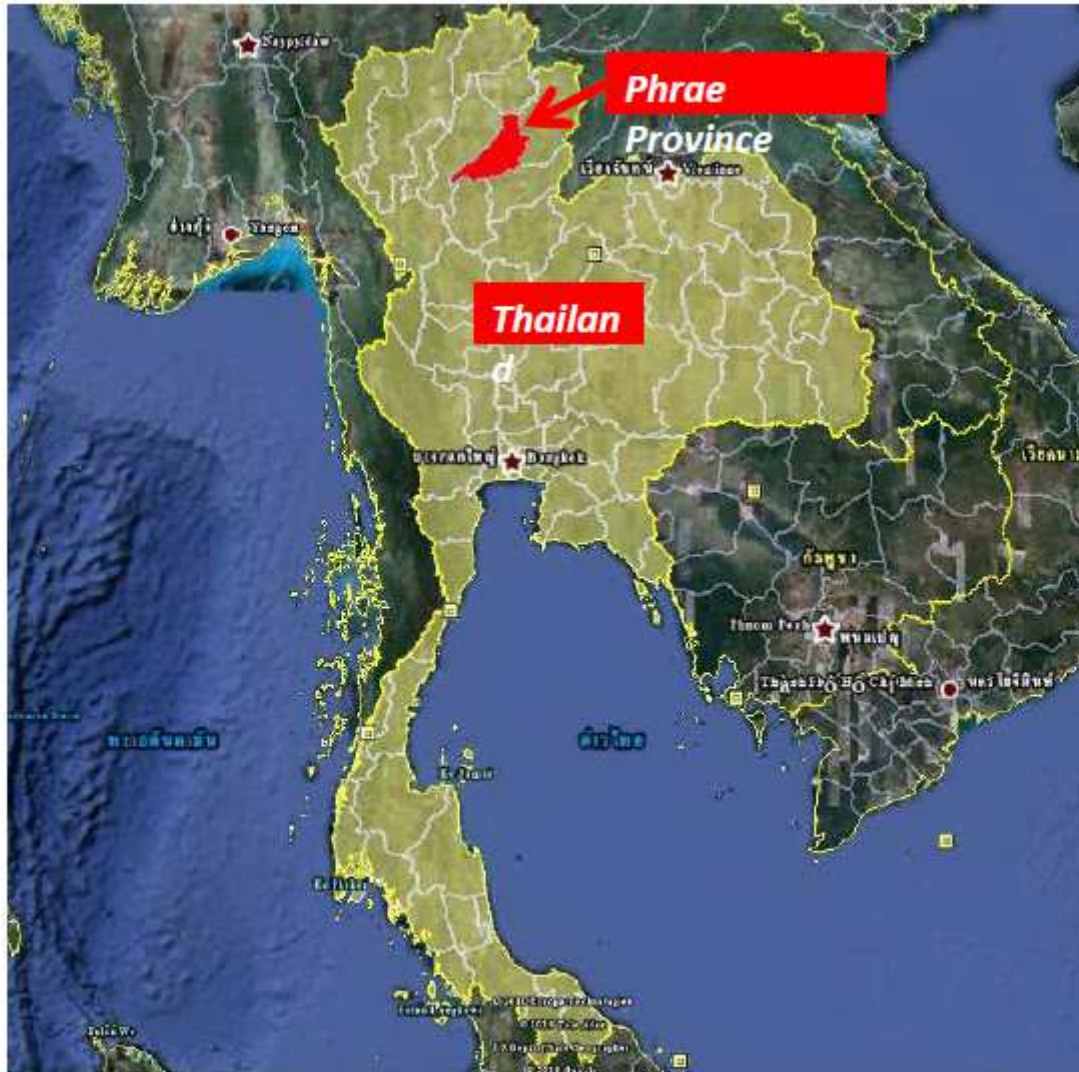


# GIS data collection

- Objectives
  - Farm plot registration
  - Fundamental database plantation monitoring & tracking
  - Integration with several government agencies
  - GIS based information analysis



# Implementation example - Thailand



GIS based  
Crops  
Management

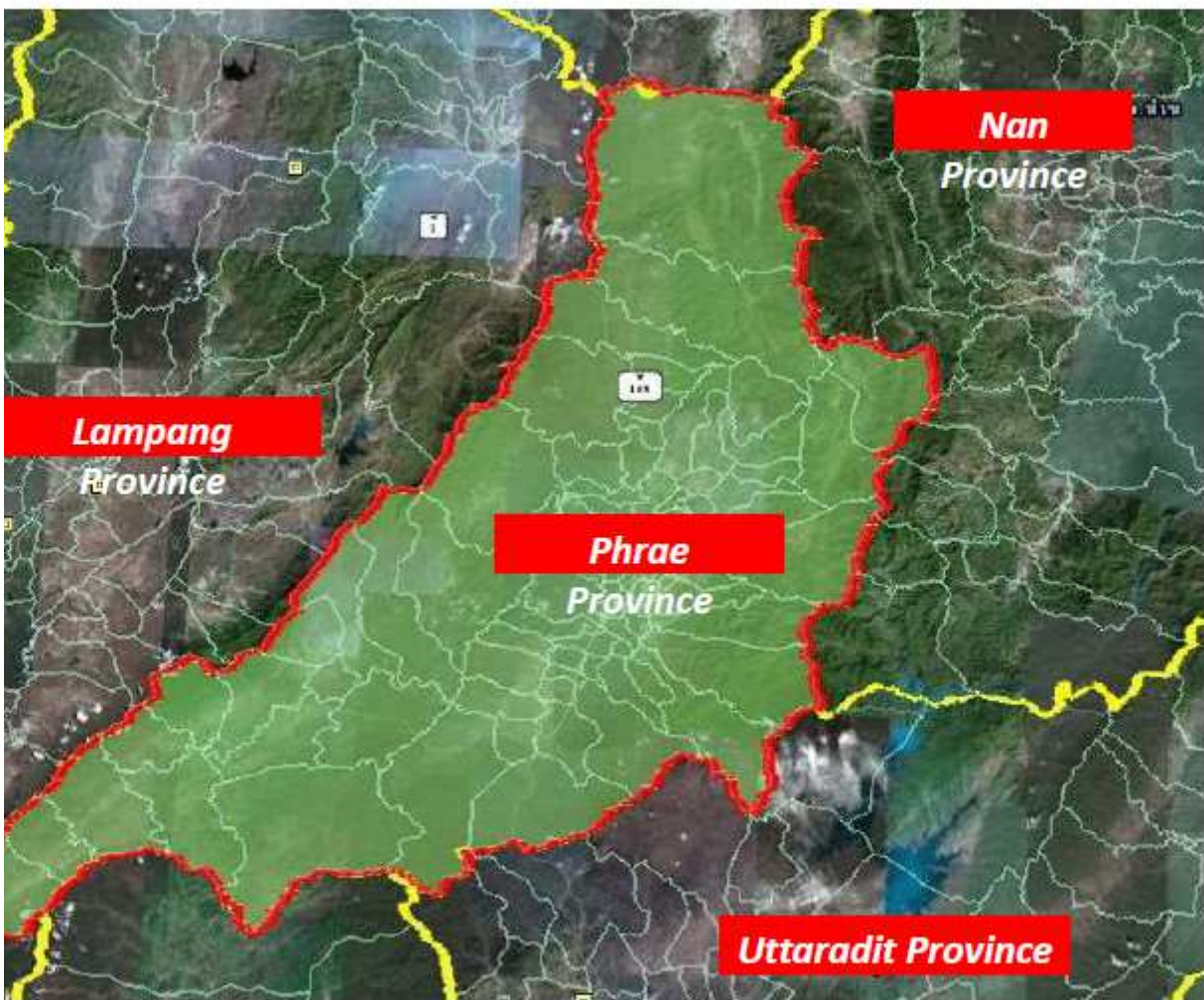


■ Phrae Province



## Example - Thailand

### GIS based Crops Management



预览已结束，完整报告链接和二维码如下：

[https://www.yunbaogao.cn/report/index/report?reportId=5\\_5191](https://www.yunbaogao.cn/report/index/report?reportId=5_5191)

