

International Cooperation for Capacity Building of Thailand

Somchai Baimoung

Outline

- Objective
- What we have
- What we need

Objective

- To make a very good weather forecast for saving human life and properties of Thai people

What we have

- NWP model:- Unifield model
 - Global model
 - SE-Asia model
 - Thailand model

MM5/WRF

Radar Network

RS&GIS data and software

What we need

- Data assimilation
for down scaling from regional model
to meso scale model
- Climatic model for long range forecast
- Radar interpretation
- Meteorological Early Warning System
using the integration techniques of RS&GIS with
Meteorology