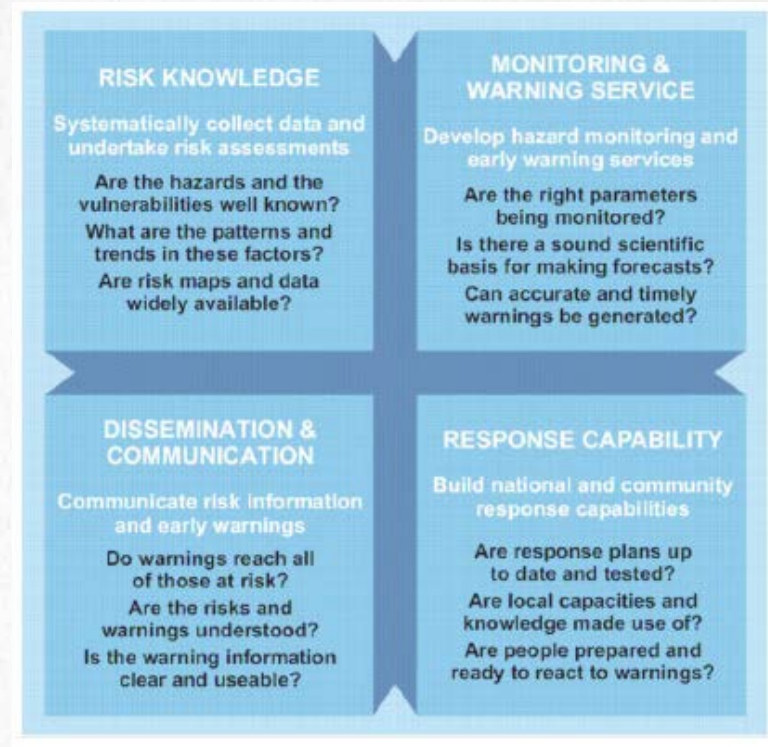


**DELIVERY OF WARNINGS OF
HYDROMETEOROLOGICAL
HAZARDS – SOUTH EAST ASIA
REGION**

**LINKING AND ENHANCING THE SWFDP AND
SEAFFG SYSTEMS**

SWFDP-SEAFFG LINKING PROGRAM

- OBJECTIVE – to provide improved service delivery of forecasts, warnings, and information to the disaster risk reduction agencies/organizations at the regional, national, and local levels in Southeast Asia to reduce loss of life and property.
- Program in support of the four South East Asia countries with access to both SWFDP and SEAFFG
- Support end-to-end early warning system programs (emphasis on reaching the “last mile”, reaching affected populations and users)

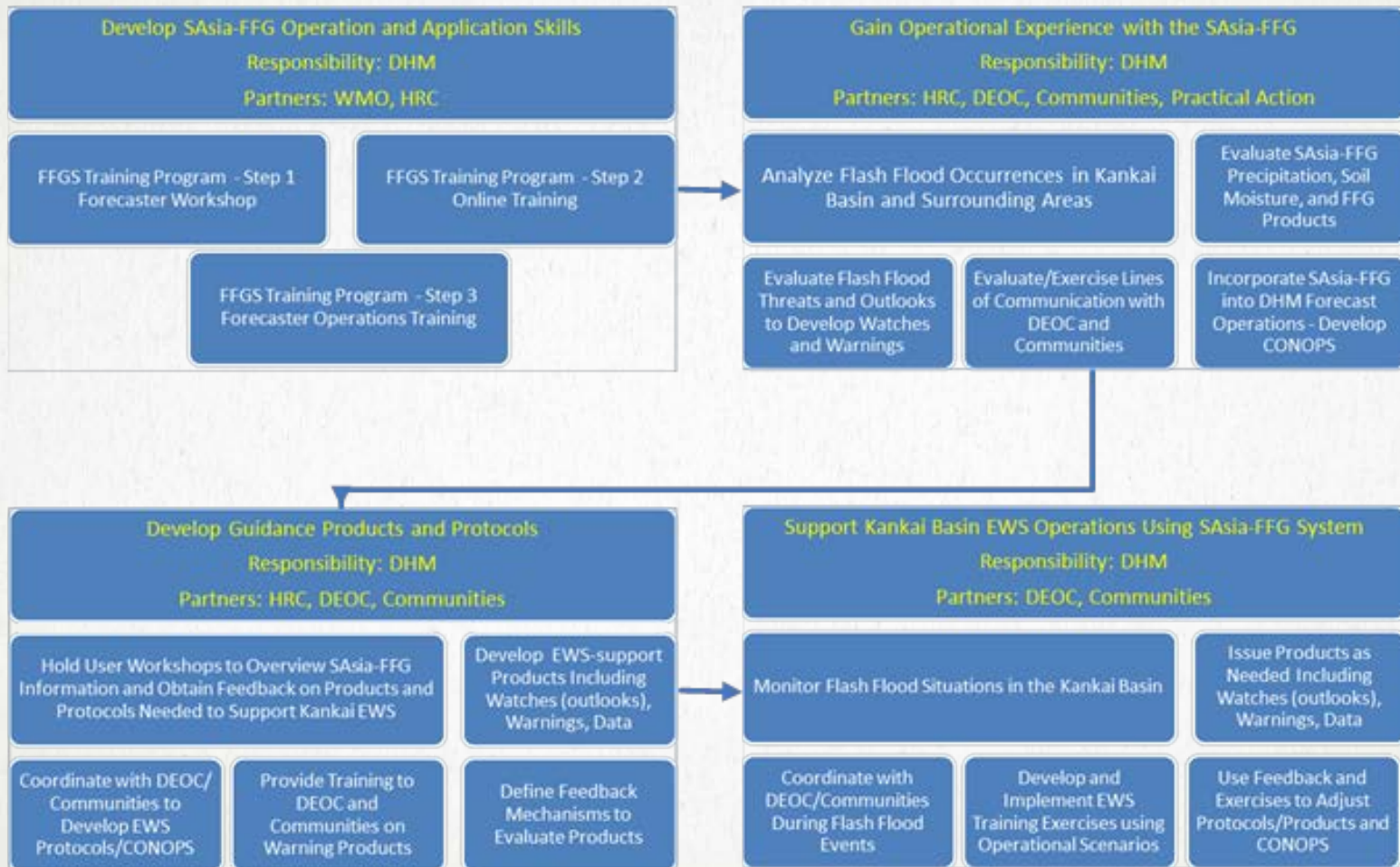


SWFDP-SEAFFG LINKING PROGRAM

- **GOAL – improve accuracy, lead time, communication and dissemination of severe weather and flash flood warnings to communities**
 - **Link the SEAFFG and SWFDP systems** that are now operating separately at RSMC Pretoria with products available at nine NMHSs in Southeast Asia (link interfaces, exchange data).
 - **Improve Forecast Operations –**
 - Improve daily operational functions, including development of timely and accurate warnings and alerts in user friendly formats.
 - Better organize the dissemination of products from each system so forecasters can transmit alerts and warnings faster and more directly to user agencies that can then take response actions more quickly.
 - **Capacity Building –**
 - Training of forecasters at the regional center, and the forecasters at the countries on operations and applications of the two systems (joint training programs).
 - Training is essential for the user community which primarily consists of national, regional and local disaster management agencies as well as active NGOs.
 - **Awareness, Preparedness and Response —**
 - Assess the readiness of the Disaster Risk Reduction sector in each country to assure effective use of improved warnings and forecasts.
 - Have the DRR community clearly define the information and products they need to maximize response and minimize loss of life and property.

SWFDP-SEAFFG LINKING PROGRAM

ROADMAP



SWFDP-SEAFFG LINKING PROGRAM

GENERALIZED CONCEPT of OPERATIONS (CONOPS)

- Systems descriptions
- Identification and responsibilities of all stakeholders, including NMHSs
- Purpose of the systems, what gaps do they fill, priorities to be addressed, goals and objectives
- Capacity of the systems to fill the gaps
- Time sequence of operational activities – routine operations, non-routine operations
- Physical location of the systems and access requirements
- Resources needed for system operations; identification of and responsibilities of system support structures (e.g., IT)
- Data and information flow, communications
- Training needs and requirements
- Outreach requirements

SWFDP-SEAFFG LINKING PROGRAM

Decision Support Displays

