

Needs for data and climate observations emerging in support of the NAPs and the work by the LEG

UNFCCC side event:

**Dialogue with the systematic observation community on activities relevant to the
Convention**

Wednesday 13 November 2013, Warsaw, Poland



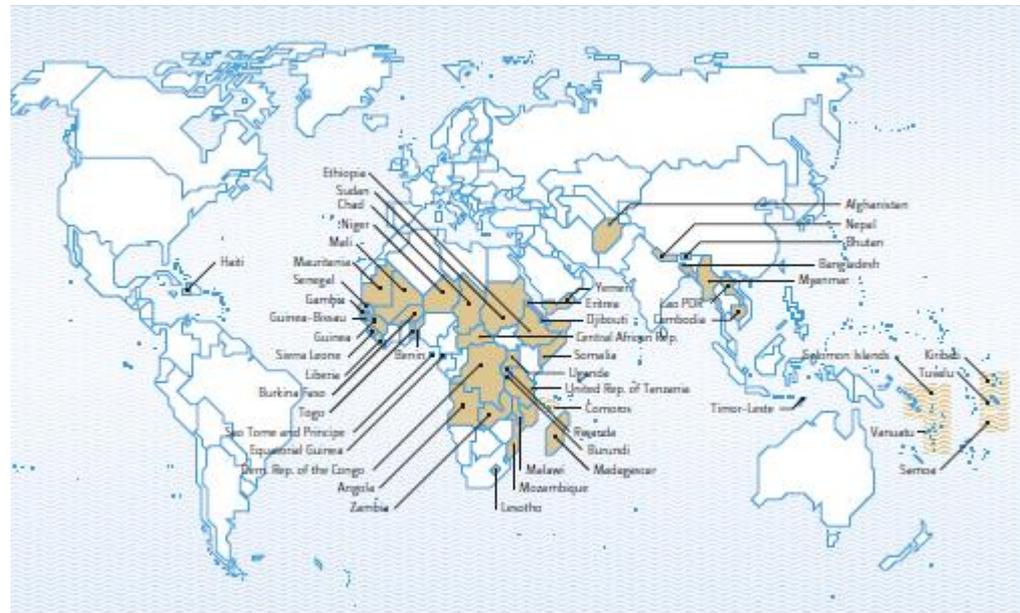
Batu Uprety

Vice-Chair, Least Developed Countries Expert Group (LEG)

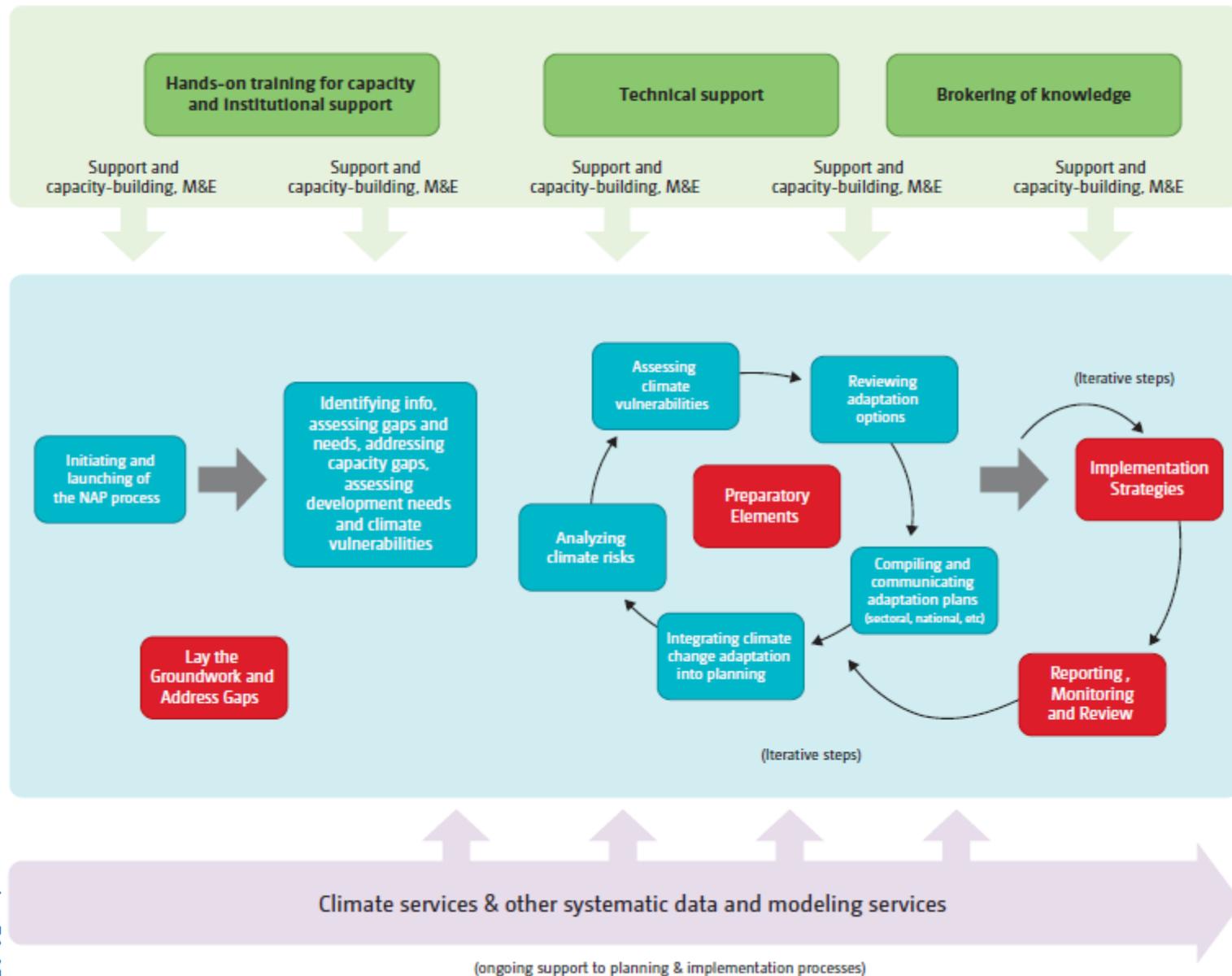
The Least Developed Countries Expert Group (LEG)

Under its current term (2011–2015) the LEG is mandated to provide:

- Technical support and advice to the LDCs on **national adaptation programmes of action (NAPAs)**, and the **LDC work programme**
- Technical guidance and support to the **national adaptation plan (NAP) process**



The NAP process



Key aspects of data and systematic observation (SO) under NAPs

- Stating the obvious: Data and SO are **crucial to support medium and long-term** planning, implementation, monitoring and review of progress
- Data would be assembled, collected, and processed to support **assessment** of impacts, climate change risks and vulnerabilities
- The NAP process would build on data and information from a **variety of sources**, including the NAPA, assessments under the national communication, and relevant activities
- Data structures will vary by country, and should **build on existing systems** such as those used by different ministries and national centers (e.g. meteorological services, national statistical offices, etc)



Examples of relevant data for climate change adaptation

Quantitative and qualitative temporal (time series) and spatial (geographical) data on:

Biophysical

- Meteorological and hydro-meteorological data
- Land cover (forest, water, grassland, agriculture)
- Topography (elevation)

Socioeconomics

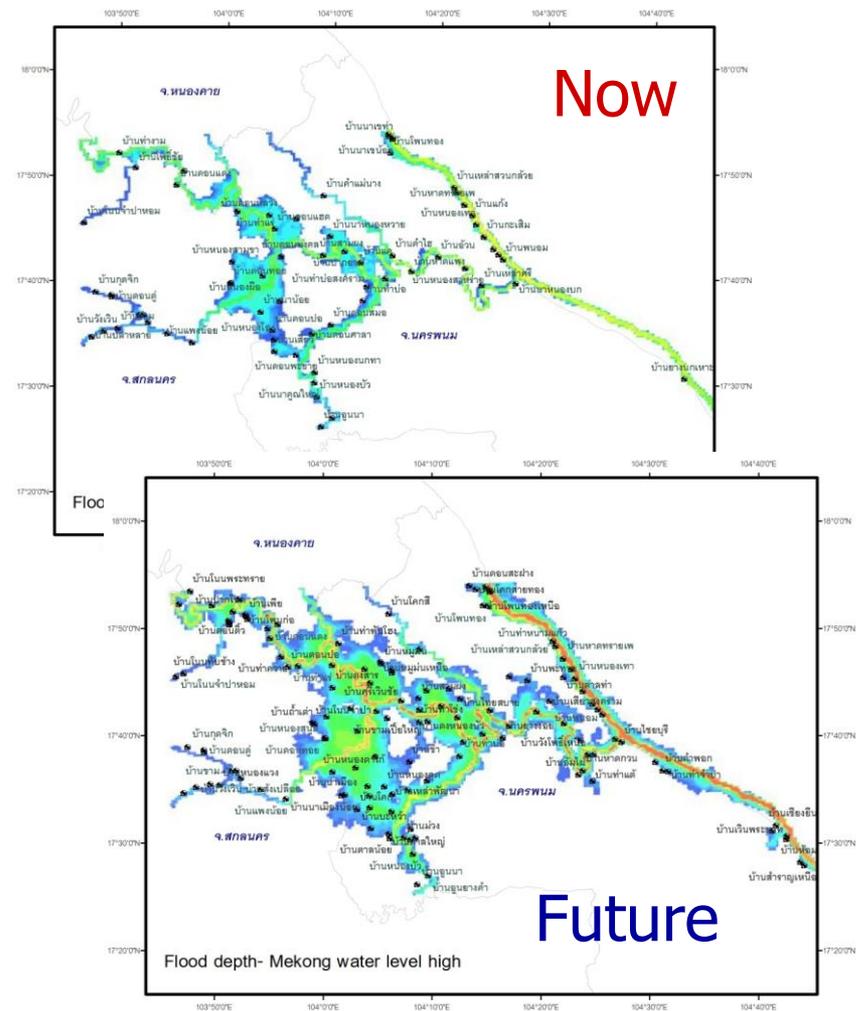
- Administrative boundaries
- Demography (population, gender, health etc.)
- Land use (type of agriculture, infrastructure, urban center etc.)
- Economics (services, industry, agriculture, forest, fish, income)

Projected changes in any of the above temperature, precipitation, demography etc.



Capacity and resource requirements of LDCs for NAPs and other adaptation work

- Data on a **scale** relevant for LDCs
- Access to **latest techniques** for data collection (e.g. satellite-based)
- **Capacity-building** for data needs identification, data collection, management and rescue
- Support to develop physical and technical **infrastructure** for data collection and management
- Support for the **maintenance** of climate observational networks and climate information services



Change in flood boundary in lower Songkram River basin, Thailand



Source: WUP-Fin Group, MRCS, adopted from SEA START RC 2011

LEG support to the NAP process

1

The LEG has produced the **technical guidelines** for the NAP process; data needs are explained under element B: Preparatory elements

2

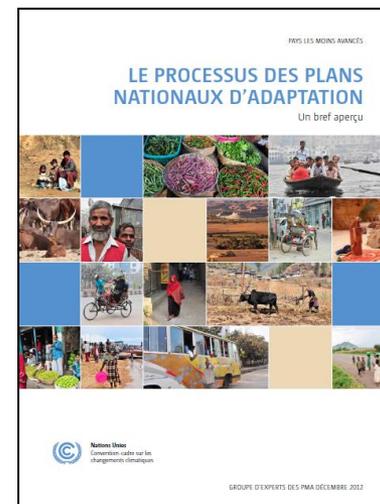
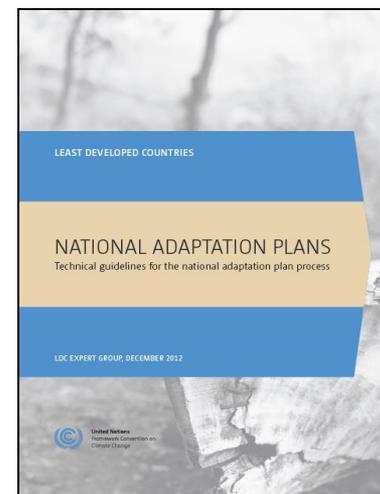
The LEG continuously identifies ways it could further **provide and facilitate support** to the LDCs to undertake the NAP process based on inputs and feedback from LDC Parties

3

As part of its ongoing work in providing technical support to LDCs, the LEG is conducting **training workshops** which will focus on NAPs in the future

4

The LEG has organized the event **NAP Expo** to catalyse the launching of NAPs; future Expos will involve range of stakeholders



Thank you

