



SRI LANKA



Mahaweli River Basin

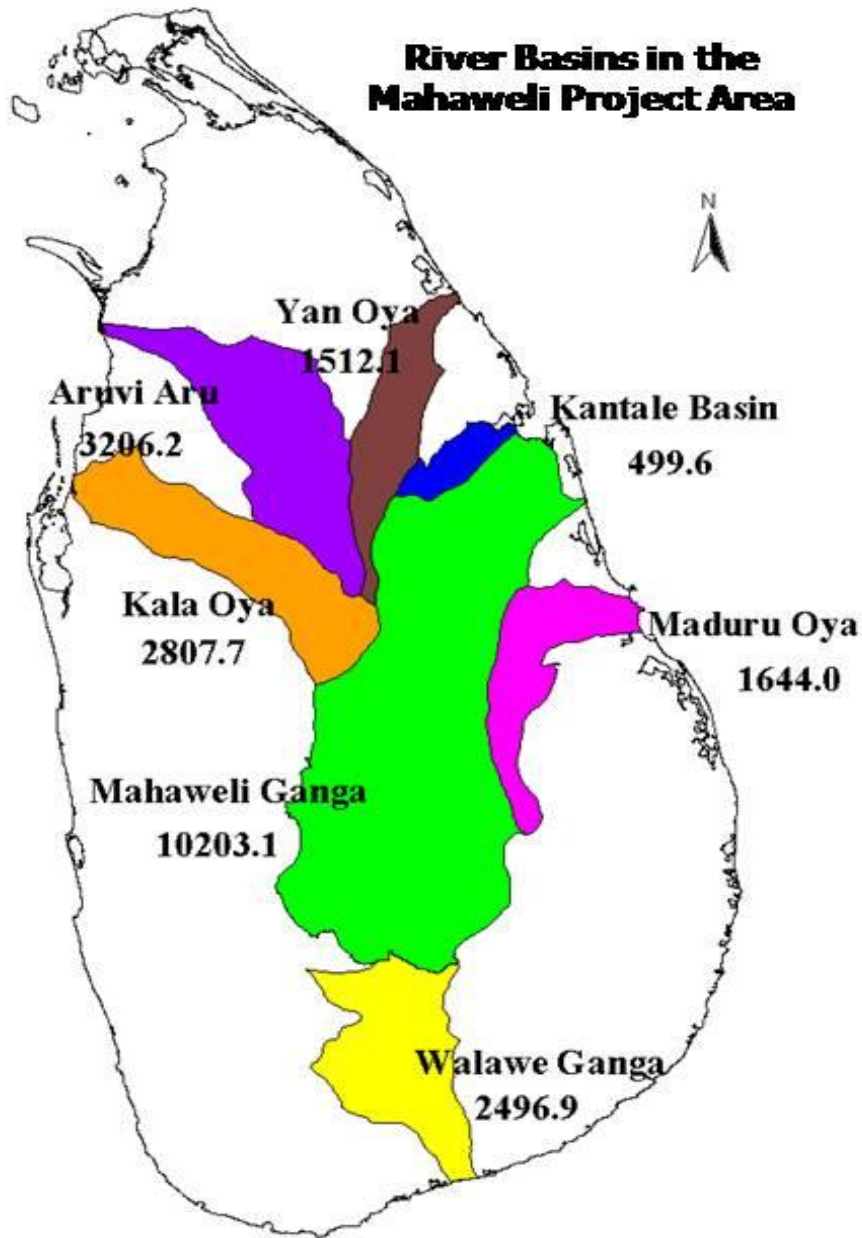
Eng. Sudasun Padmakumara

Eng. Jayasenage Ruwan

LAYOUT

- Introduction
- IWRM spiral for Mahaweli River Basin
- Current Issues
- Keys For Success

Mahaweli River Basin



Largest River in Sri Lanka

Length -335 km

Catchment area – 10203 km²

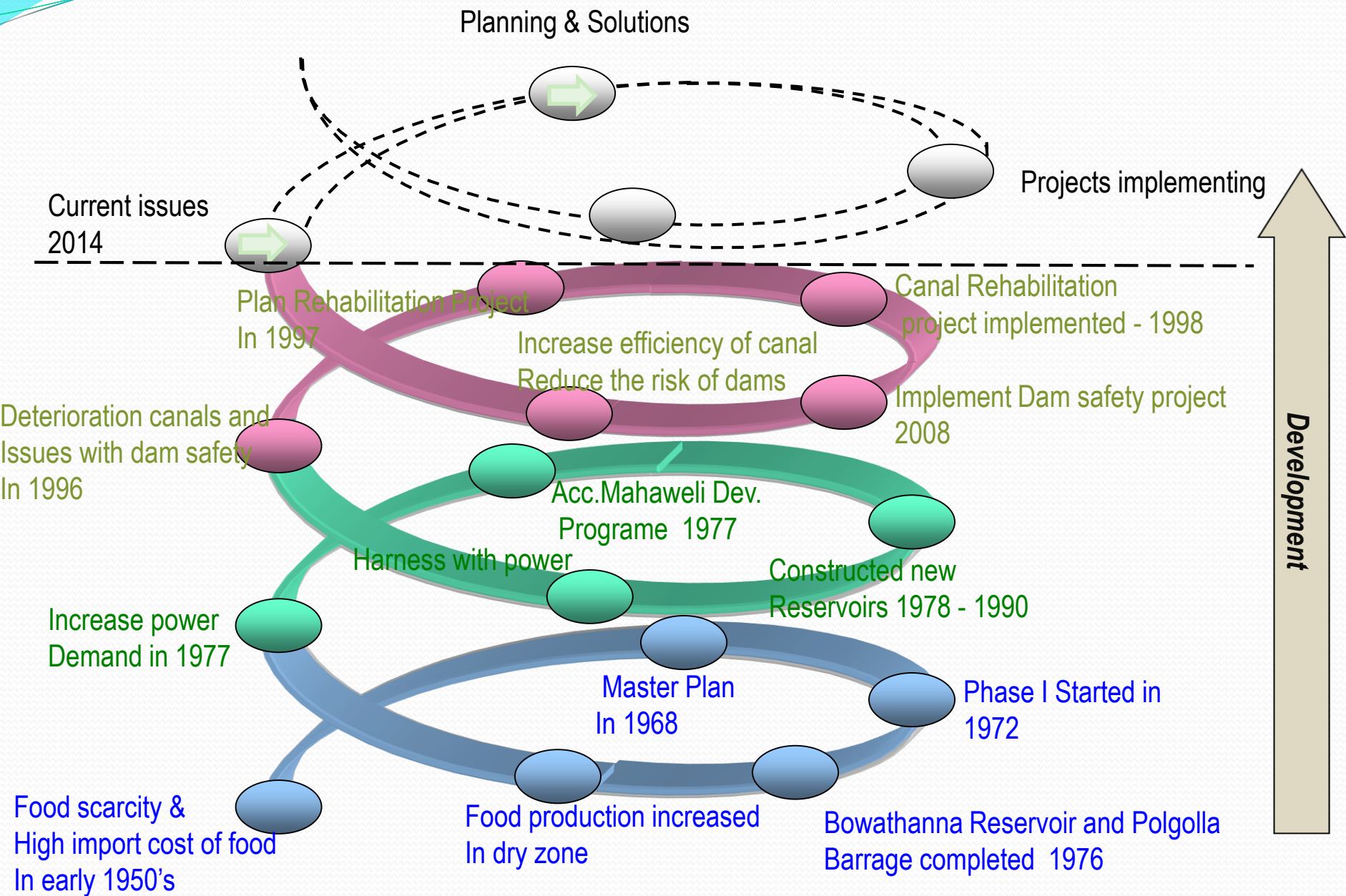
30% in wet zone

70% in dry zone

Mahaweli river basin caters water demand of following sectors


- Irrigation
- Water Supply
- Hydropower
- Inland Fishing
- Industries
- Recreation
- Sustainable Ecosystem

IWRM spiral For Mahaweli River Basin




Keys for Success

- Adopt modern irrigation methods
- Upgrade and modernize current Hydro Meteorological Information System
- Adopt suitable measures for conservation of catchment areas
- Preparation of national water use master plan adopting IWRM



ආයුබෝවන්

Thank you



Q & A