



SOUTH-SOUTH WATER MANAGEMENT SHARING SEMINAR

WATER RESOURCE PLANNING IN VIETNAM

Beijing, June 2016

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Outlines

1. Overview of water resources in Vietnam
2. Legal framework on water resource planning
3. Levels/kinds of water resource planning
4. Contents of water resource planning
5. Achieved results

Overview of VN Water Resources

- 3.450 rivers longer than 10km
- 108 river basins; 33 inter-provincial river basins
- Annual average rainfall: 1940-1960 mm
 - Wet season (April & May): 75-85%
 - Dry season: 15-25%
- Surface water:
 - Annual flow 830-840 bil. m³ (57% in Mekong river delta; 16% in Red river delta)
 - Endogenous water: 310-315 bil. m³ (37%)
- Groundwater: annual 63 bil. m³



Legal framework on WR planning

- Law on Water Resources 2012 (revision of Water Law 1998)
- Circular 2015

Levels of WR planning

- National water resource planning
- Interprovincial river basin planning
- Provincial water resource planning

Contents of planning (1)

National Water Resource Planning:

1. Overall assessment of :
 - relevant conditions (nature, socio-economic and environment)
 - current status of water resources and water resource exploitation.
2. Evaluation of previous/relevant planning
3. Consideration of:
 - trends of water resources,
 - the needs of water
4. Determination of objectives and appropriate tasks (monitoring system, water diversion between basins, construction works, etc.)
5. Determination of the list of key river basins prioritised to develop water resource planning

Contents of planning (2)

Contents of other planning:

1. Water resource allocation
2. Water resource protection
3. Prevention and remedy of the water harms

Achieved results

- 32 provincial water resource planning projects are approved
- About 16 planning are in development (national WR planning, 03 inter-provincial river basin planning and other 12 planning at provincial levels).

Thank you!

