

The logo for NARBO (Network of Asian River Basin Organizations) features the word "NARBO" in a bold, yellow, sans-serif font with a blue outline. The letters are slightly slanted. Behind the text is a stylized globe with blue and white lines representing latitude and longitude.

Network of Asian River Basin Organizations

CUU LONG RIVER BASIN ORGANIZATION

(The key for success)

Presented by:

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Specialist

Presentation Outline

- Introduction of CRBO
- Identifying
- Solutions
- Implementing
- Identifying again
- Key for success

I. Introduction

My name's
Nguyen Van
Hung. I'm come
from An Giang,
Vietnam, Cuu
Long river basin



I. Introduction

Cuu Long river
Passing through
Vietnam divided into
two branches, that is
the Tien Giang and
Hau Giang River
Length: 200 km
Agricultural area: 3.3
million hectares.
Population: 20 Million



II. Identifying and solutions

Identifying:

- The current issues on water resources management: Difficulty current of Cuu Long Delta is importance problem as floods, landslides, drought and saltwater intrusion, environmental pollution ...
- The most important issue: landslides: The province has 45 sections, length 150.6 km, an area of over 400 hectares yearly continuing erosion

II. Identifying and solutions

Causes:

- River flood
 - As predicted in the coming years, the sea level will rise one day, the ability to be very large saltwater intrusion.
- Inflow upstream of diminished flow will not be enough to push salty, salty water will penetrate into the interior

II. Identifying and solutions



II. Identifying and solutions



II. Identifying and solutions

Solutions:

- * Nonstructural solutions:
 - Plant forest and reforest upstream
 - People are relocated to safety area



II. Identifying and solutions

Solutions:

***Solution projects:**

- Constructing dykes safe river bank to prevent landslides
- Plant bamboos and grass on river bank

II. Identifying and solutions



II. Identifying and solutions

- **Implementation**

- Relocated about 50 households to safety per year
- Now, we have built about 10,0 km dykes riverside to safe river bank to prevent landslides
- Planting forest about 300 ha per year

II. Identifying and solutions

Identifying again:

In the future: The problem of freshwater shortage will impact very a negative all aspects of **socio-economic life**. For **Agriculture and Rural Development will greatly affect agricultural production, crops, livestock and aquaculture**

II. Identifying and solutions



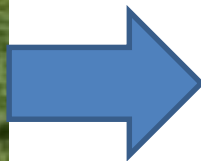
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II. Identifying and solutions

Solutions:

- * Nonstructural solutions:
 - Choosing suitable plants, pet
 - Saving fresh water resource.



II. Identifying and solutions

Solutions:

*Solution projects

- Freshwater canal dredging.
- Constructing sluices to prevent salinity intrusion
- Constructing dams upstream to store water to supply water for downstream

II. Identifying and solutions



II. Identifying and solutions



II. Identifying and solutions

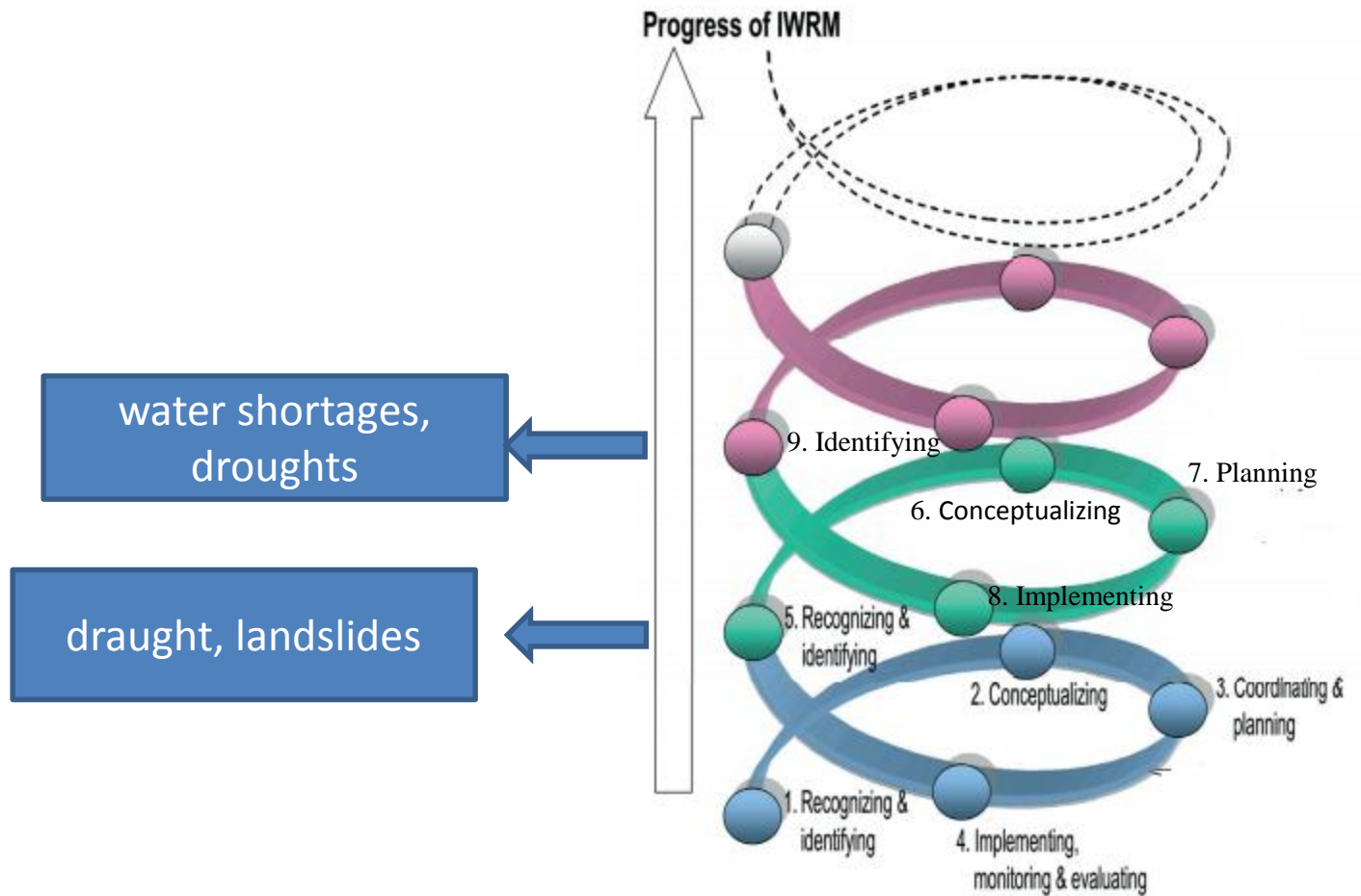


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III. Key of success

Strengthen the resilience of people and area who are affected and risks by disasters



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THANK YOU!