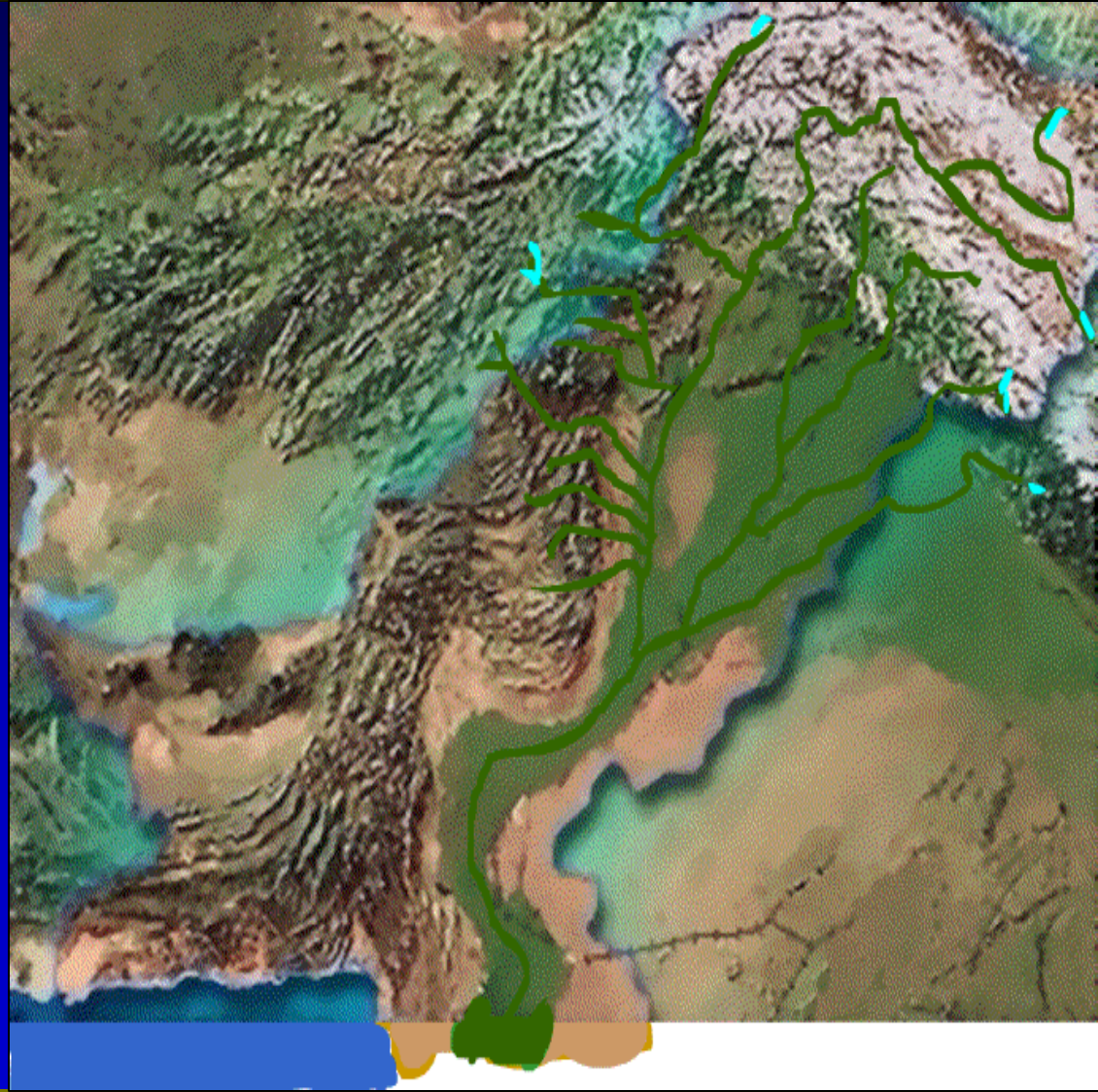


A Historic Perspective

Nisar A. Memon
Chairman
Water Environment Forum, Pakistan



February 2016
Kathmandu



ADDG ----> SAWI -----> INDUS FORUM EVOLUTION

ABU DHABI DIALOGUE 2006:

Afghanistan, Bangladesh, Bhutan, China, India, Nepal & Pakistan:
Mission: `continue to build trust and promote cooperation on water resources in the Greater Himalayan region" , and agreed

Core Function: to provide advice and support to achieve objectives of SAWI

SAWI 2009:

SAWI is a regional initiative of the World Bank funded by the Governments of Australia, Norway and the United Kingdom.

Objective: `to increase regional cooperation in the management of the Himalayan River System to deliver sustainable, fair and inclusive development and climate resilience"

Achievements:

- * Knowledge Forum of scientists and academia
- * Small grants to selected projects
- * Portal of available water data skill development (continued)

ADDG ----→ SAWI -----→ INDUS FORUM EVOLUTION

SAWI (2009)

- Basin wide Focus
- 4 Basins are: Indus, Ganges, Yarlung-Tsangpo-Brahamaputra and Sunderbin

INDUS FORUM (2012)

- Objectives: 'To identify strategic opportunities for collaborative actions for on-the-ground results as well as work with national governments in the area of water resource management and transboundary cooperation.' Achieved so far:
 - In-country 3 IF Meetings with government participation.
 - Arranged Study tour of Glacier Monitoring in Ecuador
 - Formed TASK Force of 4 countries working on specifics & prioritization of activities to improve info sharing and data for decision makers
 - Support in identification of and studies for projects with transboundary
 - > Map Existing Knowledge on Climate Change and Glacier Research
 - > Project Paper Development



Water Environment Forum, Pakistan -- Country ACTIONS

CLIMATE CHANGE CHALLENGES CAMPAIGN / DIALOGUE

- 1st Karakorum International University, Gilgit
 - Early Warning System Inaugurated By PMD at Bagrot, Gilgit
- 2nd Agriculture University of Peshawar
 - Climate Change Centre & Inter Cooperation
 - Chitral Community Dialogue & Visit planned in April 2016
- 3rd University of Agriculture, Centre of Excellence, Faisalabad
- 4th MUET, Centers for Advanced Studies in Water, Jamshoro
- 5th Balochistan
- 6th AJK and 7th FAST NUCES
- Rotary Clubs: Islamabad & Karachi
- Chambers: OICCI

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>>Universities >> Colleges >> Schools >> Public >> Press

Indus Forum - Country Actions

WATER EDUCATION / RESEARCH EXCELLENCE

- **U.S.-Pakistan Centers for Advanced Studies (USPCAS) have been designed by the United States Government and Government of Pakistan to support Pakistan's economic development by strengthening universities and encouraging applied research.**
- **The U.S.-Pakistan Center for Advanced Studies in Water (USPCAS-W) established at the Mehran University of Engineering and Technology (MUET) Jamshoro**
- **To establish a world class education and research center dedicated to solving water related problems of Pakistan and developing a strong and productive liaison with local and international organizations that support Pakistan's economic development**
 - **Integrated Water Resources Management (IWRM)**
 - **Environmental Engineering (EnvE)**
 - **Hydraulics, Irrigation, and Drainage (HID)**
 - **Water and Sanitation Engineering (WSE)**

