

International Flood Initiative (IFI) -Establishment

May: XIVth **WMO Congress** welcomed the initiative and suggested to establish a joint UNESCO/WMO Committee on Floods. The proposed ICHARM will constitute a global facility for this programme.

18-22 Jan **2005**
Inauguration of
IFI at WCDR in
Kobe
WMO/UNESCO/
UNISDR/UNU

2003

2004

- > 12-14 Jul : **Preparatory meeting in Tsukuba**. A joint UNESCO/WMO task team (6 members) produced a **concept paper** "The Joint UNESCO/WMO Flood Initiative (JUWFI)"
- > 20-24 Sep : **16th IHP-IGC** approved the concept paper and renamed as "The International Flood Initiative (IFI)".
- > 20-29 Oct : **12th WMO CHy** discussed the Concept Paper

2002

17-22 Jun : **15th UNESO-IHP IGC Resolution** XV-14 on Joint UNESCO/WMO Programme on Floods

In Close Collaboration with:



International Strategy
ISDR
for Disaster Reduction



UNITED NATIONS
UNIVERSITY



Three Key Global Agendas in 2015

Understanding

Governance

Investment

EW/BBB



Concerted Action is Required



Sustainable Development

HLPW Panel members (as of 3/21/2016)



Kevin Rutte
Prime Minister, Netherlands



János Áder
President, Hungary



Emomalii Rahmonov
President, Tajikistan

Special Advisors to the Panel



Dr. Han Seung-soo
Former prime Minister, South Korea



Manuel Pulgar-Vidal
Minister, Peru



Macky Sall
President, Senegal



Enrique Peña Nieto
President, Mexico

Co-chairs



Ameenah Gurib-Fakim
President, Mauritius



Jacob Zuma
President, South Africa



Abdullah Ensour
Prime Minister, Jordan



Sheikh Hasina
Prime Minister, Bangladesh



Malcolm Turnbull
Prime Minister, Australia

Co-convened by:



Ban Ki-moon
Secretary General, United Nations



UNITED NATIONS



WORLD BANK GROUP



Jim Yong Kim
President, World Bank Group

HLPW Action Plan “9 Areas of Action”

1. Catalyzing Changes, Building Partnerships and International Cooperation
2. Resilient Economies, Societies, and Disaster Risk Reduction
3. Universal Access to Safe Water and Sanitation
4. Sustainable Cities and Human Settlements
5. Water and the Environment
6. Infrastructure and Investments
7. Water Governance
8. Water Data
9. Valuing Water



International Decade for Action, “Water for Sustainable Development” 2018-2028

- Adopted by UN General Assembly on December 20th, 2016 -

- *Proclaims* the period from March 22th, 2018 to March, 22th, 2028 the International Decade for Action, “Water for Sustainable Development”;**
- *Decides* that the objectives of the Decade should be a greater focus on the sustainable development and integrated management of water resources... in order to help to achieve internationally agreed water-related goals and targets;**
- *Decides* that these objectives should be pursued, inter alia, by improving knowledge generation and dissemination, facilitating access to knowledge and exchange of good practices, generating new information relevant to the water-related Sustainable Development Goals, pursuing advocacy, networking and promoting partnership and action**

HLPW's Expectations to IFI

- Countries, **in collaboration with IFI Members**, should establish a flood platform as a part of national platform with help of international networks.
- Countries, **with assistance by IFI Members**, should collect and archive data, assess current and future risks, demonstrate that flood risk reduction pays off, define locally applicable methodology, and monitor and predict changes.
- Stakeholders, **with support by IFI Members**, should make well-informed decisions and improve their practices of Integrated Flood Management.
- Donors should support **collaboration among IFI Members, countries, stakeholders and partners** in progressive manners so that good practices are widely learned, applied, and operated in other communities, countries and regions.

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High-Level Expert Panel on Water and Disaster (HELP)

Chair: Dr. Han, Seung-soo
Vice Chairs: Ms. Melanie Schultz van Haegen
Mr. Kittiratt Na-Ranong

Members

Dr. Shamshad Akhtar
Mr. Rolf Alter
Ms. Irina Bokova
Dr. Benedito Braga
Ms. Kristalina Georgieva
Dr. Robert Glasser
Dr. Basuki Hadimuljono
Mr. Kang Hoin
Dr. Keizrul bin Abdullah
Mr. Shinichi Kitaoka
Dr. David Korenfeld Federman
Mr. Gerson Lwenge
Dr. Kuntoro Mangkusubroto
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Ms. Rosa Pavanelli
Ms. Segolene Royal

Dr. Oyun Sanjaasuren
Lt. Gen. Todd T. Semonite
Mr. Bambang Susantono
Dr. Aung Thu

Advisors

Mr. Rae-kwon Chung
Dr. Jerome Delli Priscoli
Mr. Loic Fauchon
Dr. Gretchen Kalonji
Prof. Toshio Koike
Mr. Kenyu Komura
Dr. Wolfgang Kron
Mr. Hideaki Oda
Dr. Ursula Schaefer-Preuss
Dr. Khin Ni Ni Thein
Mr. Koos Wieriks

HELP-IFI Jakarta Statement (draft Oct.31, 2016)

-Towards an interdisciplinary and transdisciplinary partnership to consolidate flood risk reduction and sustainable development -

1. Present Status

- increasing losses
- human factors + climate change
- globalized and interconnected 21C
- gap between science and society
- lack of effective inter-agency coordination

2. Key Directions

- Sendai+SDGs+Paris
- budgetary imitations and capabilities
- spiral-up approach
- interdisciplinary and transdisciplinary
- quantifying and minimizing the uncertainty
 - data
 - assessment
 - change identification
 - awareness
 - preventive investment
 - response-recovery

3. Actions

Each country:

- platform on water and disaster (<national platform)

IFI Partners:

- assist the platform

Donors:

- incremental support

Asia and Pacific → World

Third UN Special Thematic Session on Water and Disasters
The UN Headquarters, July 20th, 2017

Special Session on Science and Technology

- Opening Talks by Co-Chairs
- Keynotes by Prof. Xie, Prof. Yoshino and Dr. Marengo
- UN Initiatives by Dr. Cullmann and Dr. Jimenez-Cisneros
- Panel Discussion by All
- Session Summary by Co-Chairs

Co-Chairs

Gretchen Kalonji

Dean, Institute of Disaster Management and Reconstruction, Sichuan University
and

Toshio Koike

Director, International Centre for Water Hazard and Risk Management (ICHARM)
Professor Emeritus, The University of Tokyo



(48th meeting) High-level segment: Conclusion - Economic...



(48th meeting) High-level segment: Presentations - Economic...



(Part 2) Third Special Thematic session on Water and...



Auditing preparedness for the implementation of the...



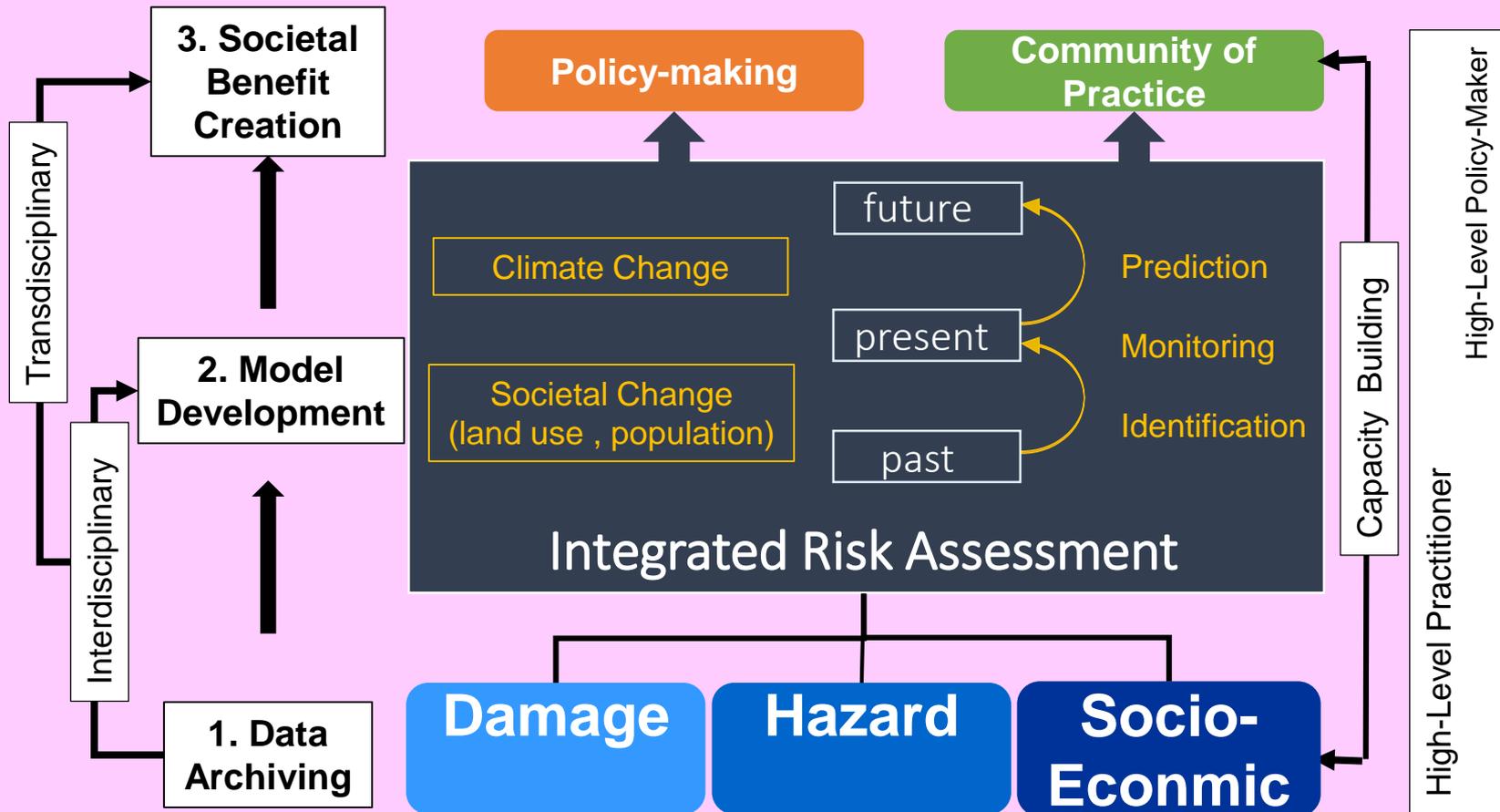
(48th meeting) High-level segment: General Debate ...



Wu Hongbo (DESA) on "Adaptation to Climate Change, Boosting...

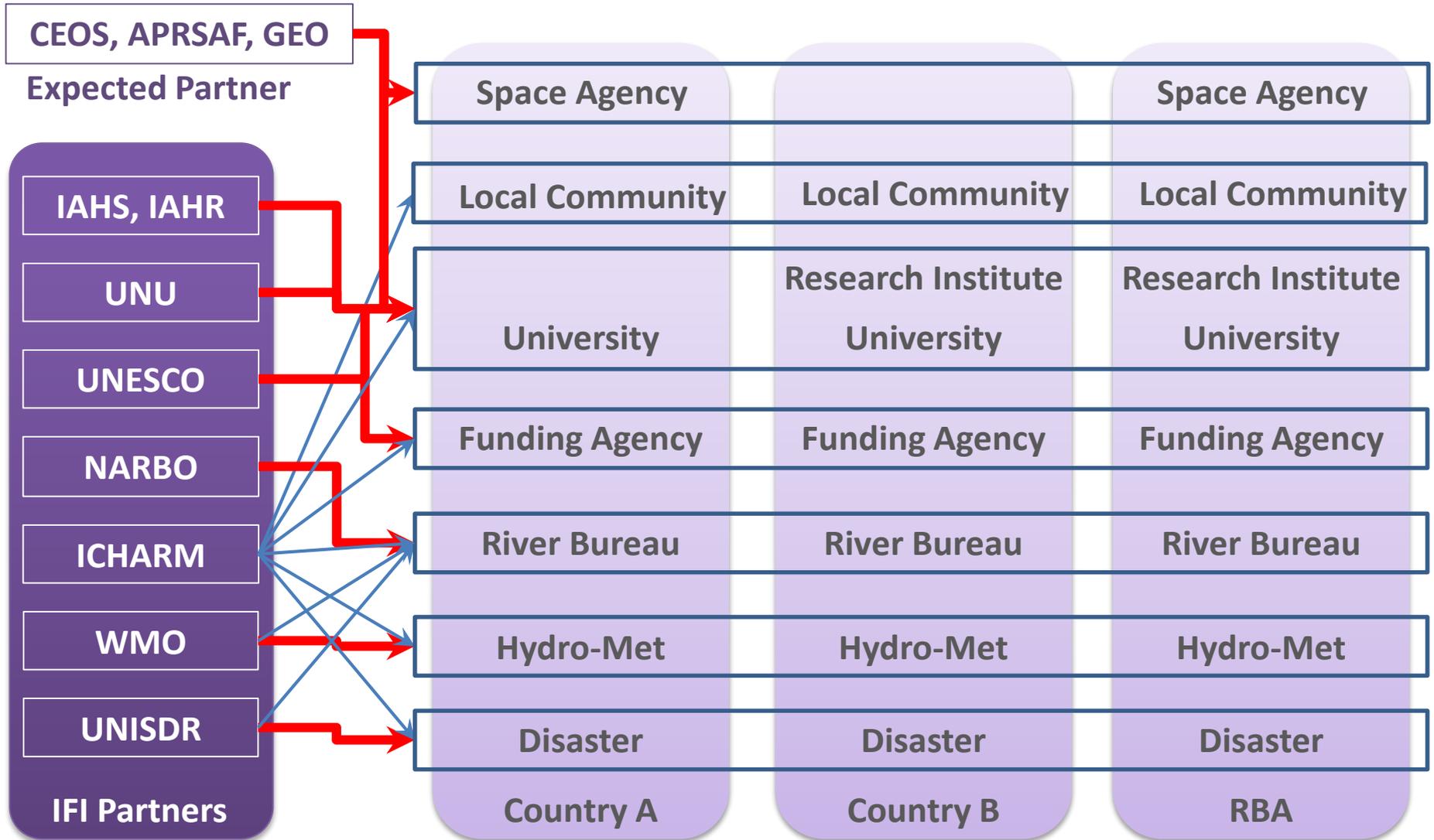


Platform on Water and Disaster (PWD)



International Cooperation

Water-related Disasters



Main support: 

Sub-support: 

IFI Implementation Framework 2016-2022

Phase-3 Operation: Strengthen & Expanding



Phase-2 Prototyping: Install in Specific Areas



Phase-1 Demonstration: Existing Infrastructure



Regional Coordination Framework

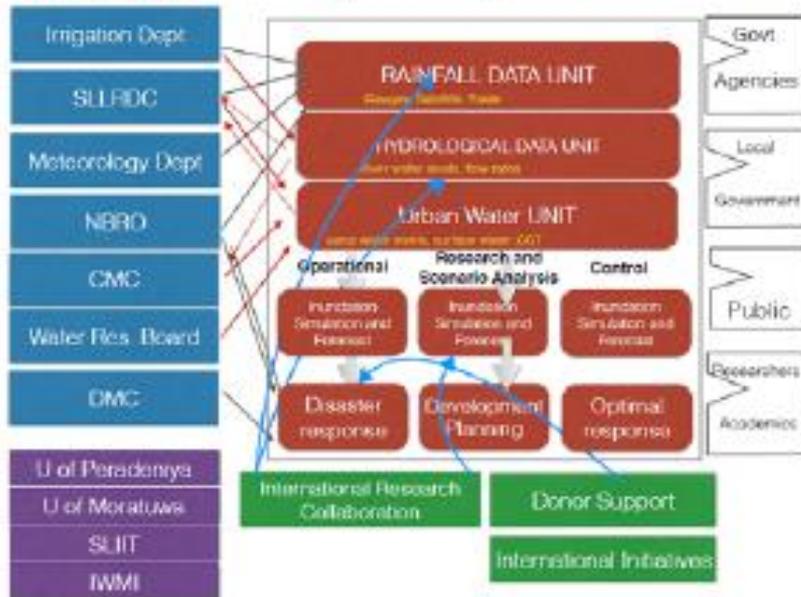
- Commonality & Priority
- Sharing knowledge, best practice
- Strengthening capability
- Establishing a forum for promoting dialogue

National Coordination Framework

- Locality
- Institutional arrangements
- Observation & data integration
- Natural & Socio-economic
- Communities of practice

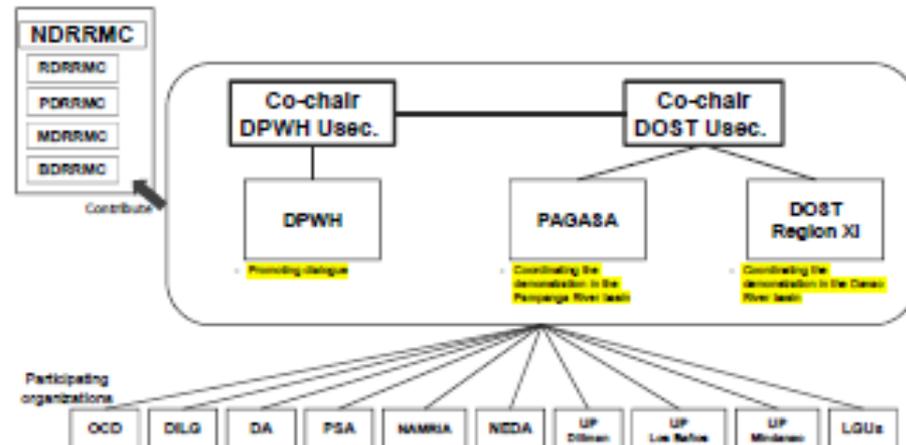
Sri Lanka

System Implementation



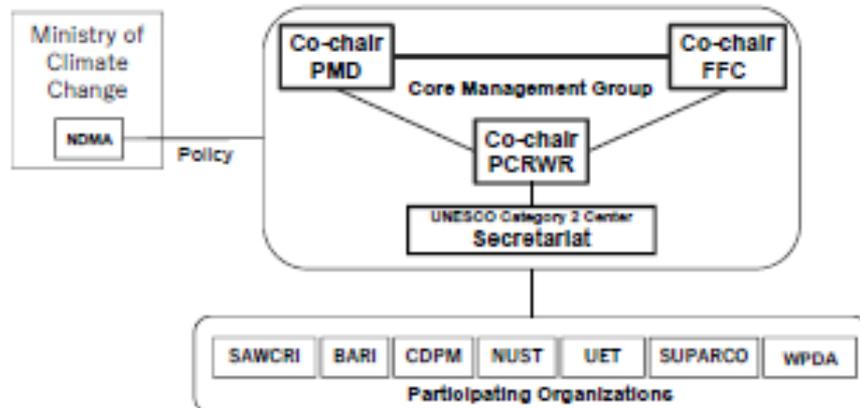
Philippines

Institutional Structure of the Platform on Water-related Disasters

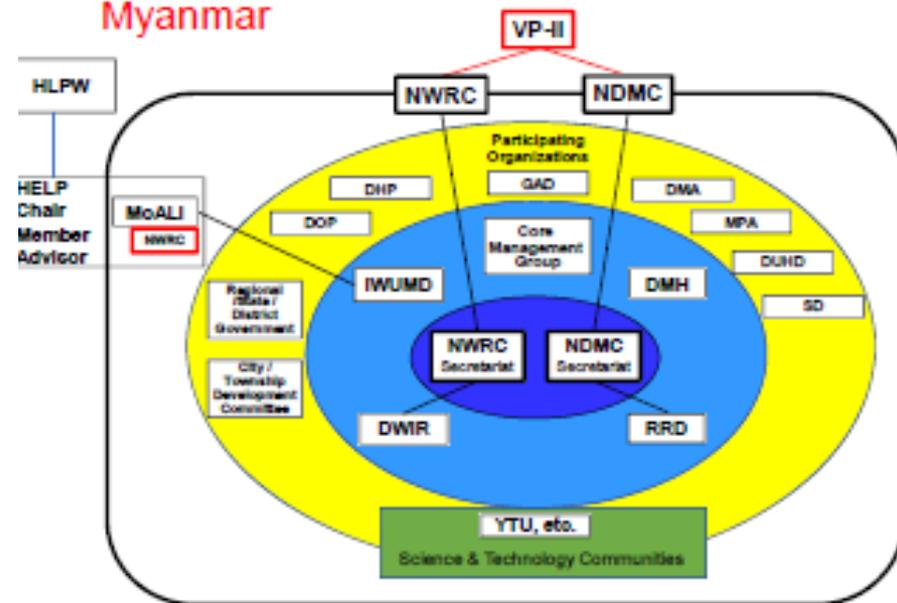


Pakistan

Institutional Structure of the Platform on Water and Disasters



Myanmar



Second UN Special Thematic Session on Water and Disasters
The UN Headquarters, **November 18th, 2015**

Special Session on Science and Technology



Three Key Directions

1. Improve data collection, sharing, integration and dissemination and analysis capability.
2. Advance inter-disciplinary and trans-disciplinary research on flood and drought risk reduction
3. Promote regional cooperation by mobilizing existing international initiatives for supporting local/national efforts.