



Post 7TH World Water Forum Seminar

Key Messages From Theme 3.4 Smart Implementation of IWRM

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Chairperson

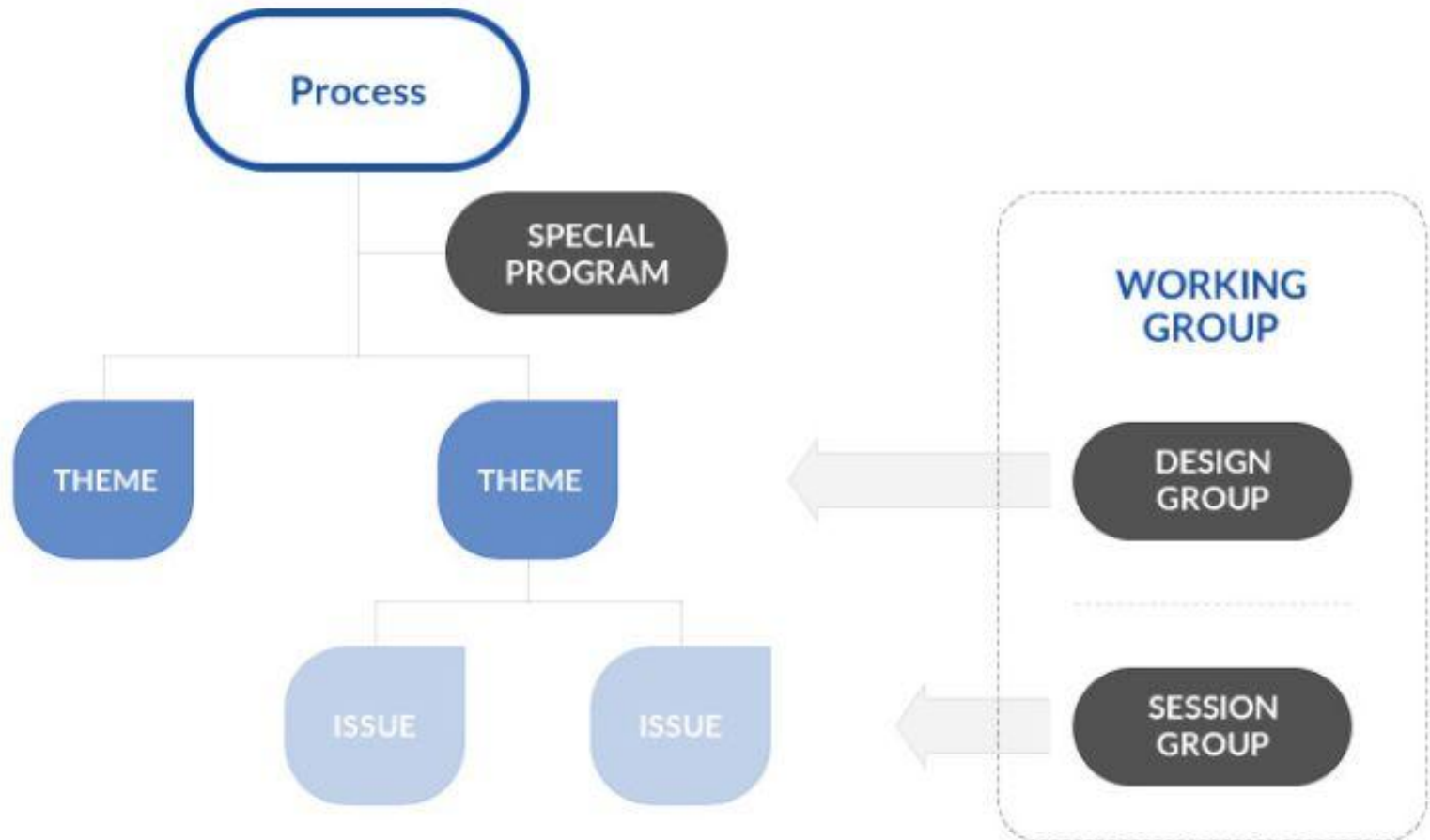
Network of Asian River Basin Organizations (NARBO)
6th October 2015

Outline of Presentation

- **The 7 WWF Framework**
- **Theme 3.4 - Smart Implementation of IWRM**
- **Session 3.4.4 Knowledgebase for IWRM**
- **Messages from Session 3.4.4**
- **Key Messages from Theme 3.4**
 - **Linkage with Post-2015 Development Agenda**
 - **Action to be taken at National level**

7 WWF Framework

Concept chart for Working Group and Session



Program Schedule

Thematic Process

Discusses solutions to water challenges and issues around the world within the framework of the main themes
(16 Themes, Action Monitoring System, Water Show Case, Special Sessions)

Regional Process

Spearheads information exchange and discussion by continents and regions to address water challenges
(7 Regions : 4 Continental Regions and 3 Cross-continental Regions)

Political Process

Brings together national leaders, parliamentarians, ministers, local government officials to seek solutions to water problems and push for political actions
(Ministerial Process, Parliamentary Process, Local & Regional Authorities Process)

Science & Technology Process

Discusses and exchanges information from the standpoint of science and technology to find solutions to water challenges
(5 Main Focuses, White Paper, Panel Discussion, World Water Challenge)

Citizen's Forum

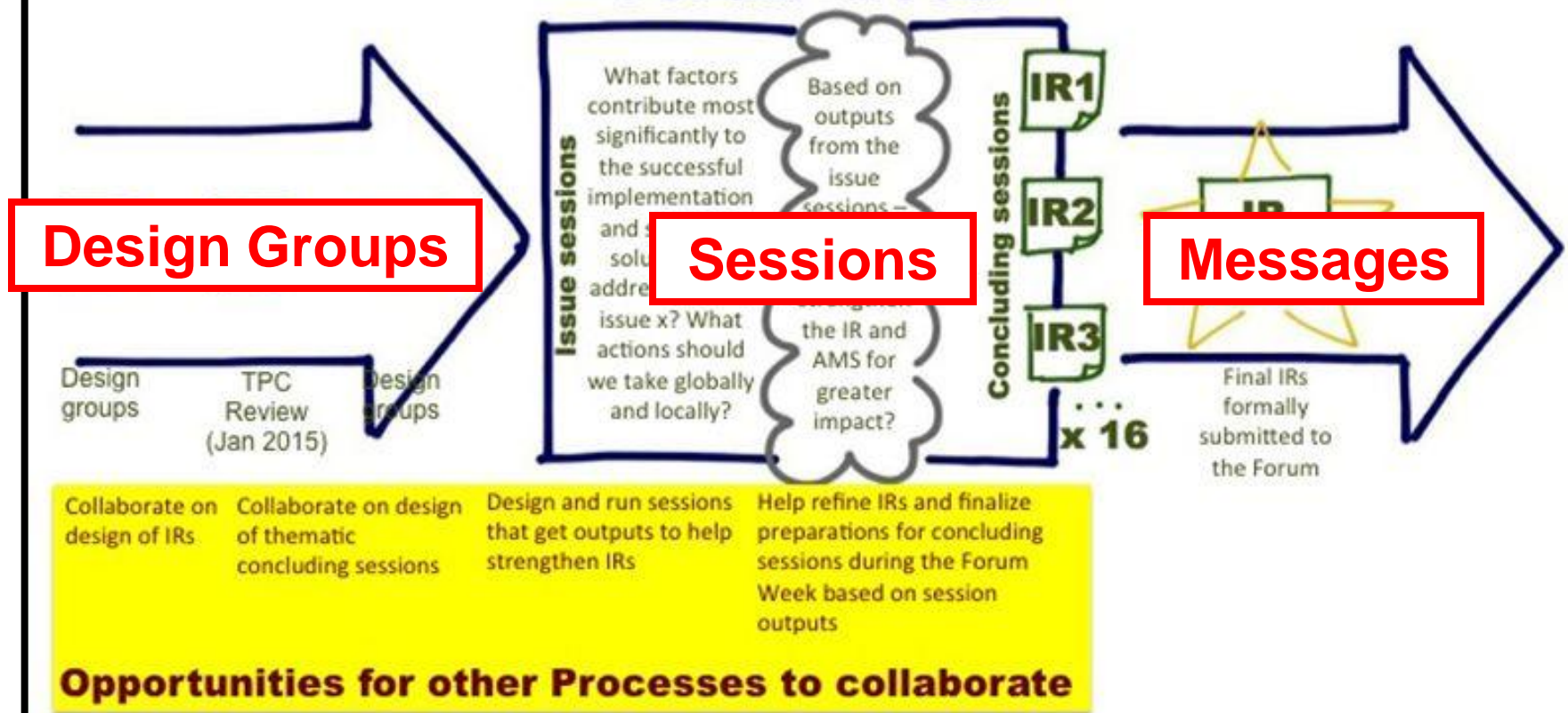
Seeks solutions to water issues by hosting water-related programs organized by civil society (women, youth, etc.)
(Sessions, Conferences, Exhibitions, Performances, etc)

7 WWF Implementation Roadmap

Developing Implementation Roadmaps (IR)

Draft > Feedback > Refine > Feedback > Refine > Communicate & Launch > Adopt/Adapt > Monitor

Forum Week



The Thematic Framework

Final version

AREA	CATEGORY	THEME(16)
ACTION GOAL The Future We Want	1. Water Security for All	1.1. Enough Safe Water for All
		1.2. Integrated Sanitation for All
		1.3. Adapting to Change : Managing Risk and Uncertainty for Resilience and Disaster Preparedness
		1.4. Infrastructure for Sustainable Water Resource Management and Services
	2. Water for Development and Prosperity	2.1. Water for Food
		2.2. Water and Energy
		2.3. Water and Cities
	3. Water for Sustainability : Harmonizing Humans and Nature	3.1. Green Growth, Water Stewardship and Industry
		3.2. Managing and Restoring Ecosystems for Water Services and Biodiversity
		3.3. Ensuring Water Quality from Ridge to Reef
		3.4. SMART Implementation of IWRM
ACTION TOOL Engines For Change	4. Constructing Feasible Implementation Mechanisms	4.1. Economics and Financing for Innovative Investments
		4.2. Effective Governance : Enhanced Political Decisions, Stakeholder Participation and Technical Information
		4.3. Cooperation for Reducing Conflict and Improving Transboundary Water Management
		4.4. Water Cultures, Justices and Equity
		4.5. Enhancing Education and Capacity Building

Sessions Under Theme 3.4

Session	Theme 3.4 : Smart Implementation of IWRM
3.4.1	Sharing field experience of integrated joint management of rivers, lakes and aquifers at river basin level
3.4.2	Examining specific IWRM issues for countries in transition
3.4.3	Highlighting catchment approaches for decentralisation of IWRM
3.4.4	Stock taking of progress towards a common knowledge base for IWRM
3.4.5	Examining future directions for the post-2015 development agenda

Report of Session 3.4.4

Knowledgebase for

IWRM

17th April, 2015

Daegu, Korea

Dr. Keizrul bin Abdullah

Chairperson, NARBO

Background

- **At the global and national level, IWRM as a concept is well understood. On the ground however, there is a disconnect, and there are still gaps of awareness, knowledge and technology to implement IWRM.**
- **The fastest way to facilitate implementation is to learn from the good work, experiences, and actions of others. There is no need to re-invent the wheel.**
- **Session organised to collect and disseminate the accumulated knowledge and experiences, good case studies, innovative solutions, success stories as well as the failures, with regards to the development of the science and technology in IWRM.**

Program of the Session

Date & Time ; 17:00-19:00, 14th April, 2015

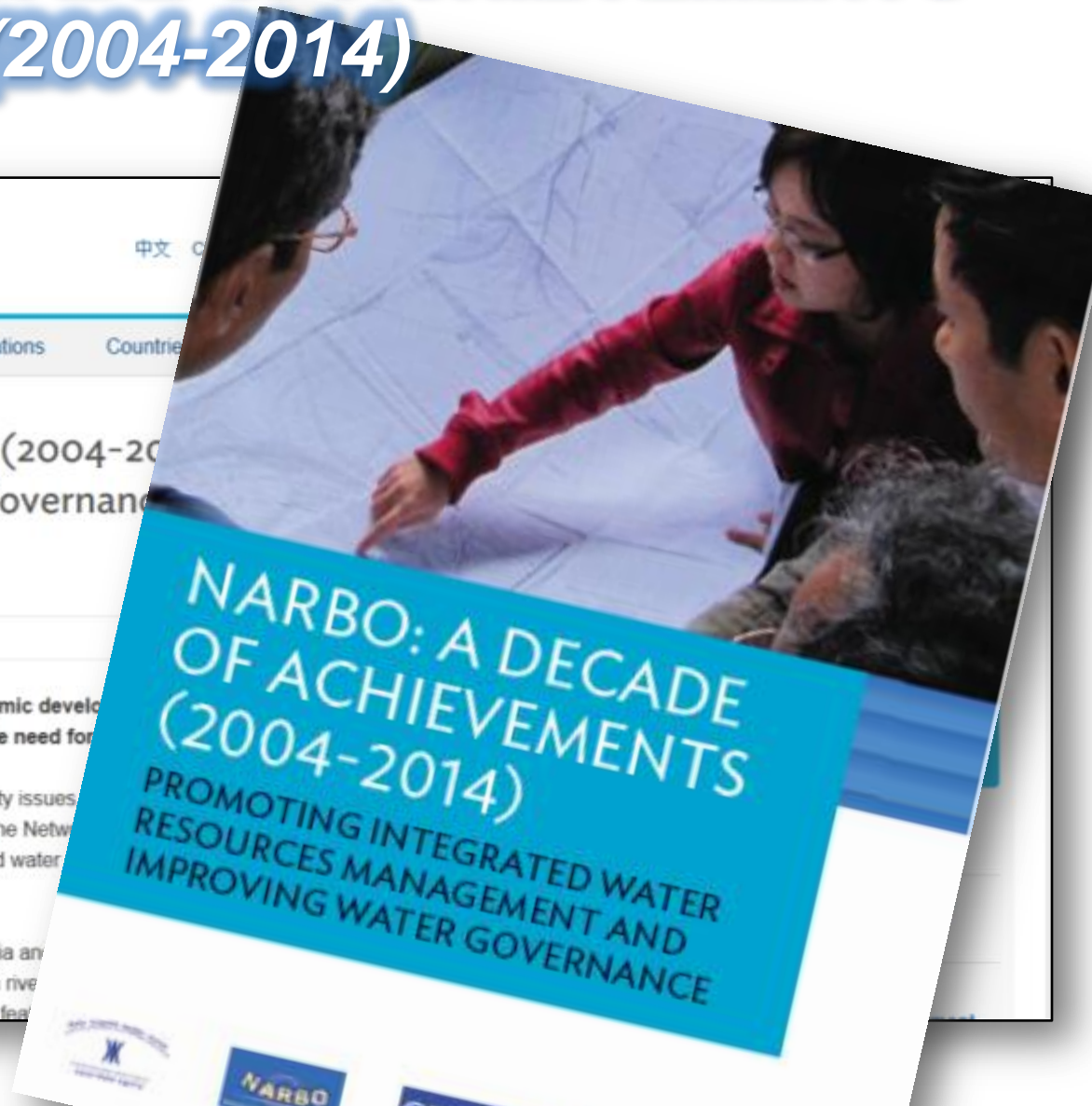
Venue ; DEC_305, DAEGU – EXCO, 3F Room 315

Time	Event	
	MC : Dr. Kentaro Kido, Japan Water Agency	
17:00-17:05	Opening Remarks	<ul style="list-style-type: none">▪ Dr. Keizrul bin Abdullah, Chairperson, NARBO
17:05-17:15	Keynote Address	<ul style="list-style-type: none">▪ Mr. Juichi Kamimura, Secretary General, NARBO / Vice-President, Japan Water Agency
17:15-17:25	Presentation -Launch of NARBO Publication-	<ul style="list-style-type: none">▪ Mr. Thomas Robert Panella, Country Director, Afghanistan Resident Mission, Asian Development Bank (ADB)

Introduction of NARBO's IWRM Indicators

Score	Contents
0	Not recognizing pressing issues or needs
1	Recognizing pressing issues or needs
2	Identifying pressing issues or needs
3	Conceptualizing the problem itself and formulating possible solutions
4	Coordinating among stakeholders in order to reach an agreement
5	Planning among stakeholders in order to reach an agreement
6	Reaching an agreement
7	Implementing the plan
8	Monitoring the plan and its outcome
9	Evaluating the plan and its outcome

NARBO : A DECADE OF ACHIEVEMENTS (2004-2014)



<http://www.adb.org/publications/narbo-decade-achievements-2004-2014>

17:25-18:50	Panel Discussion <ol style="list-style-type: none"> 1. How should we share the existing knowledge and database on IWRM? 2. How should we mobilize knowledge into practical work? 3. How should we echo with SDG's targets on IWRM? 4. How should an international community contribute to make use of Knowledge on IWRM? <p>Question & Answer and Plenary Discussion (15 min)</p>	<p>Moderator : NARBO Chairperson [Panelists]</p> <ul style="list-style-type: none"> - Mr. Emiliano Rodriguez Briceno, Deputy Director General for Planning National Water Commission of Mexico - Mr. Cho Wanhe, Korea Water Resources Corporation (K-Water) - Mr. Paul Haener, Head of the Water information unit, International cooperation Direction, International Office for Water - Ms. Angela Klauschen, Senior Network Officer, Global Water Partnership (GWP) - Mr. Thomas Robert Panella, Country Director, Afghanistan Resident Mission, Asian Development Bank (ADB) - Mr. Mitsuhiro Tsuji, Shiga-Prefecture, Japan
18:50-18:55	Summary	
18:55-19:00	Closing	Mr. Juichi Kamimura, Secretary General, NARBO

Discussions centered on :

- 1. Situation of IWRM in the various countries/regions /river basins**
- 2. SMART IWRM – Innovative solutions, Case Studies , Success Stories/failures**
- 3. How to mobilize knowledge and experience IWRM into practical work?**
- 4. Our actions - Proposals of NARBO's commitments and actions post 7th WWF**

Key Messages of Session 3.4.4

- 1. Knowledge management is important to achieve water security**
- 2. There is a wealth of good techniques, experiences, knowledge, databases, innovative technologies and networks on IWRM available world-wide**
- 3. More concerted efforts are needed to make knowledge readily and easily available especially to front-liners**
- 4. People and Organizations should be encouraged to become information generators**
- 5. Information should be organized into knowledge products and ultimately wisdom**
- 6. IWRM strategies should link to national and regional plans and strategies, as well as international goals and targets eg SDGs**
- 7. IWRM approach can only work if it does not focus exclusively on water**

NARBO's Commitment

- 1. Re-affirm that IWRM is an adaptive management process that adopts an inclusive approach bringing stakeholders together to increase water security and improve water governance in river basins**
- 2. Continue to use UNESCO/NARBO 'IWRM Spiral' model, 'IWRM Indicators' and related training for improving IWRM capacity, and using locally adapted guidelines for implementing IWRM at the river basin level**
- 3. Enhance NARBO's contributions by active participation in regional activities for sustainability and to increase country-level NARBO activities at lowest practical level**
- 4. Resolve to contribute to the achievements of the international goals on IWRM such as, the POST-2015 Agenda (Sustainable Development Goals) and OECD Water Governance Initiatives**

Sessions Under Theme 3.4

Session	Theme 3.4 : Smart Implementation of IWRM
3.4.1	Sharing field experience of integrated joint management of rivers, lakes and aquifers at
3.4.2	tries
3.4.3	non
3.4.4	Knowledge base for IWRM
3.4.5	Examining future directions for the post-2015 development agenda

The Messages from all 5 Sessions were amalgamated into the Key Messages from Theme 3.4

Key Messages from Theme 3.4

- 1. Ensure that the IWRM approach is applied at all levels throughout the world to achieve water security at local, regional and global levels**
- 2. Prepare countries for meeting the SDGs by developing capacities, share experiences and raising awareness at country level**
- 3. Establish IWRM centres of excellence → to develop a network across the world working on separated topics, but complementary for the success of IWRM in solving key water challenges of the future**

Key Messages from Theme 3.4

- 4. Take advantage of trans-disciplinary initiatives
→ Promote programs that are designed to incorporate relevant policy and scientific issues through cross-cutting approaches on water management**
- 5. Establish IWRM demonstration sites → To convince critics that this concept can solve real problems in real river basins**
- 6. Promote IWRM co-operation in trans-boundary rivers and aquifers**

Key Messages from Theme 3.4

- 7. Bring to the forefront of the global institutions
→ Problems of water management in countries
in transition with the focus on issues of water
governance**
- 8. Document and demonstrate Best Practices for
effective water governance to be presented
and discussed at the 8th WWF**

Post-2015 Development Agenda

- **Millennium Development Goals (MDGs) adopted by UN General Assembly in 2000**
- **MDGs will expire end of 2015**
- **UN System → Began deliberations on Post-2015 Development Agenda at Rio+20 (June 2012)**
- **Sustainable Development Goals (SDGs) to replace MDGs**
- **Adopted at the UN Sustainable Development Summit 25-27 Sept 2015**

Post-2015 Development Agenda

- **SDGs → 17 Goals, 169 Targets**
- **Goal #6 → Ensure availability and sustainable management of water and sanitation for all**
- **Target 6.1 → By 2030, achieve universal and equitable access to safe and affordable drinking water for all**
- **Target 6.5 → By 2030, implement IWRM at all levels, including through transboundary co-operation as appropriate**
- **Theme 3.4 → Smart Implementation of IWRM**

Post-2015 Development Agenda

- **IWRM → put in place enabling environment, institutional structure and management tools essential for optimum management of water resources**
- **IWRM also the foundation of other SDGs → 2.4 (food security); 3.3 & 3.9 (health, water borne diseases); 4.2 (education); 7.3 (energy efficiency); 8.4 (economic growth); 9.4 (resource efficiency); 11.1 & 11.5 (cities/settlements); 12.2 & 12.4 (efficient use of natural resource, water pollution); Goal 13 (Climate Change); Goal 15 (Ecosystems); 16.3 (international law)**

Key Messages from Theme 3.4

National Level → Actions that can be taken in next 3 years :

- 1. Ensuring IWRM approach is embedded in the post-2015 development agenda in order to secure political will**
- 2. Analysis of relationship between Governance and failure to meet the proclaimed goals and the requirements of MDGs. Analysis of real-world cases and sharing lessons and best practices on the different elements that make up the IWRM approach**

Key Messages from Theme 3.4

National Level → Actions that can be taken in next 3 years :

- 3. Documenting and sharing success stories across diverse river basins and aquifers**
- 4. Examination of the factors responsible for the success of these cases**
- 5. Identifying and making effective use of stakeholder participation**
- 6. Identifying solutions and building capacities at the national level**

Thank you

For more information

<http://www.narbo.jp/>

