The 2nd Meeting of 
THE TASK FORCE TO GUIDE ICID INPUTS  
TO 7TH WORLD WATER FORUM  
(TF-WWF7) 

17 September 2014, 13.30-15.00 hours  
18 September 2014, 09.00-10.30 hours  

Gwangju, Korea

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Agenda Items: Day 1  [TF-WWF7]

Item 1: Action taken report by Chair  
Item 2: Review of the Membership of the Task Force  
Item 3: Lessons from the 6th World water Forum,  
and follow up on commitments, progress  
on MoU signed between AFEID and KCID,  
and publications brought out  
Item 4: Consideration of the ‘Discussion paper’ on  
“Role of ICID in 7th World Water Forum”  
Item 5: Thematic process  
- Session 2.1 Water for Food
Agenda Items: Day 2  TF-WWF7

Item 6: Regional process for Asia Pacific
    - incl. Session on water and food security
      presentation by Mr. Facon, FAO-RAP

Item 7: Collaboration between ICID, GWP and French Water Partnership
    presentation by Mr. Plantey, AFEID

Item 8: An event on Water and Heritage jointly by IWHHA, ICOLD and ICOMOS
    presentation by Dr. Yamaoka, JNICD

Item 9: Special session on the Water-energy-food nexus
    presentation by Mr. Ota, Chair of TF-WWF7

Item 10: Any other business

Item 1: Action taken report by Chair  TF-WWF7

Various meetings and actions since IEC in Mardin

Oct. 2013: TF-WWF7 meeting in Mardin
    (basic framework approved)

Feb. 2014: The 51st WWC BoG meeting and the 2nd stakeholders consultation meeting
    (internal meeting by ICID and FAO)
Item 1: Action taken report by Chair  TF-WWF7

Jun. 2014: The 52nd WWC BoG meeting (WWaSH program proposed by ICID approved)

Jul. 2014: Five sessions under 2.1 Water for Food approved/ICID in charge of session 2.1.3 Modernization of Irrigation schemes (jointly organized by KRC)

Sep. 2014: Issue Session Proposals to be submitted.

Item 2: Review of the membership  TF-WWF7

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Name</th>
<th>Country</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>VHP Mr. Shinsuke Ota, Chairman</td>
<td>Japan</td>
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<tr>
<td>2</td>
<td>PH Prof. Dr. Bart Shultz</td>
<td>The Netherlands</td>
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<tr>
<td>3</td>
<td>PH Prof. Dr. Chandra Madramootoo</td>
<td>Canada</td>
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<tr>
<td>4</td>
<td>VHP Dr. Karim Shiati.</td>
<td>Iran</td>
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<tr>
<td>5</td>
<td>VP Prof. Kim Tai-Choel</td>
<td>Korea</td>
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<tr>
<td>6</td>
<td>VP Mr. François Brelle</td>
<td>France</td>
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<tr>
<td>7</td>
<td>Mr. Akif Ozkaldi</td>
<td>Turkey</td>
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<tr>
<td>8</td>
<td>Dr. Kazumi Yamaoka</td>
<td>Japan</td>
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<tr>
<td>9</td>
<td>Mr. Yaser Barghi</td>
<td>Iraq</td>
</tr>
<tr>
<td>10</td>
<td>Er. Avinash C. Tyagi, Secretary General</td>
<td>ICID</td>
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</tbody>
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The chair persons of the relevant Working Groups will be incorporated.
Item 3: Lessons from WWF6 & others TF-WWF7

Lessons from the 6th World Water Forum, and follow up on commitments, progress on MoU signed between AFEID/KCID, and publications brought out

1. The commitments that we have made in WWF6.
2. During WWF6, AFEID and KCID had signed a MoU for taking forward the work and commitments of ICID until WWF7.

Both Committees will ensure continuity between the 6th and 7th Forum on water issues for food security, and food and water energy nexus.

Both, NCs thus undertake to carry out relevant activities over three years with the objective of fulfilling the relevant WWF6 commitments as a contribution of ICID to WWF7.

AFEID and KCID will provide their feedback.

Item 4: On ‘Discussion Paper’ #1 TF-WWF7

1. The discussion paper was prepared by the chair for your consideration on “Role of ICID in WWF7” incorporating the obtained information and advices.
2. Key Questions about WWF7
   Q 1. What are ICID’s objectives/real aim in participating in WWF7 as an organization?
   Q 2. What do we want to achieve?
   Q 3. To what extent has ICID been able to achieve its stated/unstated objectives of participating in the past WWFs?
   Q 4. What are the different ways the stated objectives can be realized?
   Q 5. Are there sufficient benefits in investing time and resources?
   Q 6. What should be our mode of engagement in WWF7 process?
   Q 7. How can we input our voices more to WWF?
   Q 8. How can we involve more WGs in the process?
   Q 9. How can we involve more NCs in the process?
   Q10. How do we link WIF1 to WWF7?
   Q11. How do we best utilize the outcomes of WWF7?
3. Points reflected in the ‘Discussion Paper’
   The paper reflects the following points and the chair requests the members and participants would keep these in mind in the discussion.
   ✓ Commitments of ICID made in WWF6
   ✓ Close linkage with the theme of WWF7
   ✓ Input of the outcome of WIF1 to WWF7
   ✓ Reflection of the outcome of the next ICID congress in Korea
   ✓ Evaluation of the achievement to the goal of MDGs and contribution to SDGs
   ✓ Significance of the Forum to be held in Asia

4. Tentative mandate (objectives)
   “Role and efforts of agricultural water sector to the world water issues will be widely acknowledged”, in which
   ✓ our will and efforts for MDGs/SDGs will be visualized and illustrated so that everybody can understand.
     ⇒ thru. Implementation Roadmap
     Global Action Agenda on Water
     ⇒ SDG framework
   ✓ the irrigation modernization activities in Asian countries will be highlighted taking the opportunity of WWF in Korea.
     ⇒ linkage with thematic/regional process
4. Tentative mandate (objectives)

- due attention should be given to ‘Science and Technology’ as this process is to be newly introduced for WWF7.
  ⇒ proposal of WWaSH program focusing on social aspect to WWC

- special efforts such as PIM which contribute to social coherence and rural welfare through promoting better water management will be underlined.
  ⇒ (rev.) how to figure out and incorporate diversified irrigation and drainage efforts and policy directions of each country
  ⇒ incorporate the idea into the Session

5. Scheme proposal at WWF7

- Ministerial meeting on water for food and agriculture
  (It's possibility largely depends on the decision by the Ministry of agriculture in Korea.)
  ⇒ High-level panel on Water and Food Security jointly organized by FAO and WWC

- Symposium on role and efforts of irrigation sector to the world water issues
  (Panelists will be selected from statesmen to farmers and representatives of other water sectors.)
  ⇒ could be organized in the second WIF and included in Implementation Roadmap
Item 4: On ‘Discussion Paper’ #6  TF-WWF7

5. Scheme proposal at WWF7

✓ Symposium on launching World Water Heritage System
  (Co-organized by WWC, FAO, UNESCO; focused on wise water management)
  ⇒ proposal of WWaSH program focusing on social aspect to WWC

✓ Technical session on experienced solutions proposed at WWF6
  (including case examples of WatSave awards)
  ⇒ could be organized in the second WIF and included in Implementation Roadmap

Item 4: On ‘Discussion Paper’ #7  TF-WWF7
### Main Focuses for Science and Technology Process

#### Main Focus
- Efficient Water Management
- Resource Recovery from Water and Waste-water Systems
- Water and Natural Disasters
- Smart Technology for Water
- Understanding and Managing Ecosystem Services for Water

#### Tentative Sub Focus
- Urban water efficiency
- Agricultural water efficiency
- Industrial water efficiency
- Energy efficiency in water and waste water systems
- Water re-use and recycling technologies
- Energy recovery and production from water and waste water cycles
- Nutrients recovery from waste water
- Climate change: impact assessment and adaptation
- Drought analysis and management
- Urban floods and damage reduction studies
- RS and GIS applications for natural hazards
- Integrated and intelligent river basin water management and ST
- Design and implementation of smart water grid
- Water resources management and big data
- S&T of natural and green infrastructure management
- Economic valuation of ecosystem services for water
- Payment for ecosystem services for water quality and delivery

ICID’s efforts should be directed to Thematic Process

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### Item 4: On ‘Discussion Paper’ #8 TF-WWF7

5. Scheme proposal at WWF7 (contd.)

- Poster session of water saving efforts, etc. at a booth (The following materials will also be distributed.)
  ⇒ based on the contribution of poster ideas from NCs and WGs

- Issue of PR Materials
  (eg. “Multiple roles and future prospect of agricultural water”
   “Current irrigation technology coping with world water issues”
   “World Irrigation System Map”)
  ⇒ could be issued by NCs and WGs and included in Implementation Roadmap
Item 4: 
On ‘DiscussionPaper’ #10

Poster session aiming at gaining publicity of ICID activities.

Pictures focusing on people interacting with people and facilities

contribution by case and pictures

NCs WGs

Item 5: Thematic Process #1
TF-WWF7

Framework of WWF7

Political Process
Thematic Process
Regional Process
+ (New) Science & Technology Process

Thematic Framework
Design Groups will produce Implementation Roadmap (IR) which will set out a strategic plan for implementing solutions and prioritised actions between WWF7 and WWF8. 

+ Action Monitoring System (AMS) where IR will be displayed and outcomes will be tracked and monitored.

Global Action Agenda on Water ⇒ SDG framework
### Item 5: Thematic Process #4

**TF-WWF7**

**Session Framework with identified issues**

<table>
<thead>
<tr>
<th>Session-theme (2.1.1-2.1.5)</th>
<th>Thematic Session Coordinator(s)</th>
<th>Group members (ICID contribution)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.1.1 Best available technology (BAT) to make efficient use of water in Agriculture</td>
<td>University of Nebraska</td>
<td></td>
</tr>
<tr>
<td>2.1.2 Water quality management for agriculture and environment</td>
<td>IFPRI &amp; PAWEES</td>
<td></td>
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<tr>
<td>2.1.3 Modernization of irrigation schemes</td>
<td>ICID &amp; KRC</td>
<td>FAO-RAP; PAWEES; WB; DSI; KCID; KSAE</td>
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<tr>
<td>2.1.4 Adaptation to changing environmental circumstances to increase sustainability (which includes Climate Change and Nexus)</td>
<td>FAO-HQ</td>
<td>Research Institute for Humanity and Nature (RIHN); IFPRI; Univ. of Nebraska; ICID-French NC</td>
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<tr>
<td>2.1.5 Innovating and integrating farmer capacity building, soil management and use of technologies to transform water use in agriculture</td>
<td>GWI / CARE</td>
<td>ICID-Japanese NC /INWEPF</td>
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</tbody>
</table>

### Item 5: Thematic Process #5

**TF-WWF7**

**Direction of efforts for Modernization of irrigation schemes (together with drainage and transport/access)**

#### Structural aspect
- Service provision and improvement with proper water management techniques
  - Water-saving
  - Labor-saving
  - Energy-saving
  - Cost-effective
  - Modern/appropriate tech.
  - Multi-purpose approach
  - Environment-friendly
  - Monitoring
- Infrastructure rehabilitation
  - Efficient water use
  - Disaster prevention
  - Environmental consideration
  - Multi-purpose approach
  - Appropriate technology
  - Performance

#### Socio-economic transitions
- Climate change
- Multiple Use of Water Services
- Investment

#### Institutional aspect
- Institutional set-up
  - Consensus building mechanism
  - Participatory management on system level and terminal level
  - Compatibility with society
- Organization management
  - Participation in decision making
  - Transparency/info. sharing
  - Equitability
  - Financial soundness
  - Monitoring

**Regional session (cross-cutting issue)**
Governance and policies to manage transitions in water use for agriculture

| Service provision and improvement with proper water management techniques |
|----------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Infrastructure rehabilitation    |                 |                 |                 |                 |                 |                 |                 |                 |
| - Water-saving                   |                 |                 |                 |                 |                 |                 |                 |                 |
| - Labor-saving                   |                 |                 |                 |                 |                 |                 |                 |                 |
| - Energy-saving                  |                 |                 |                 |                 |                 |                 |                 |                 |
| - Cost-effective                 |                 |                 |                 |                 |                 |                 |                 |                 |
| - Modern/appropriate tech.       |                 |                 |                 |                 |                 |                 |                 |                 |
| - Multi-purpose approach         |                 |                 |                 |                 |                 |                 |                 |                 |
| - Environment-friendly           |                 |                 |                 |                 |                 |                 |                 |                 |
| - Monitoring                     |                 |                 |                 |                 |                 |                 |                 |                 |
| Infrastructure rehabilitation    |                 |                 |                 |                 |                 |                 |                 |                 |
| - Efficient water use            |                 |                 |                 |                 |                 |                 |                 |                 |
| - Disaster prevention            |                 |                 |                 |                 |                 |                 |                 |                 |
| - Environmental consideration    |                 |                 |                 |                 |                 |                 |                 |                 |
| - Multi-purpose approach         |                 |                 |                 |                 |                 |                 |                 |                 |
| - Appropriate technology         |                 |                 |                 |                 |                 |                 |                 |                 |
| - Performance                    |                 |                 |                 |                 |                 |                 |                 |                 |

**Organization management**
- Participation in decision making
- Transparency/info. sharing
- Equitability
- Financial soundness
- Monitoring

**Regional session**
Governance and policies to manage transitions in water use for agriculture

| Service provision and improvement with proper water management techniques |
| Infrastructure rehabilitation    |                 |                 |                 |                 |                 |                 |                 |                 |
| - Water-saving                   |                 |                 |                 |                 |                 |                 |                 |                 |
| - Labor-saving                   |                 |                 |                 |                 |                 |                 |                 |                 |
| - Energy-saving                  |                 |                 |                 |                 |                 |                 |                 |                 |
| - Cost-effective                 |                 |                 |                 |                 |                 |                 |                 |                 |
| - Modern/appropriate tech.       |                 |                 |                 |                 |                 |                 |                 |                 |
| - Multi-purpose approach         |                 |                 |                 |                 |                 |                 |                 |                 |
| - Environment-friendly           |                 |                 |                 |                 |                 |                 |                 |                 |
| - Monitoring                     |                 |                 |                 |                 |                 |                 |                 |                 |
| Infrastructure rehabilitation    |                 |                 |                 |                 |                 |                 |                 |                 |
| - Efficient water use            |                 |                 |                 |                 |                 |                 |                 |                 |
| - Disaster prevention            |                 |                 |                 |                 |                 |                 |                 |                 |
| - Environmental consideration    |                 |                 |                 |                 |                 |                 |                 |                 |
| - Multi-purpose approach         |                 |                 |                 |                 |                 |                 |                 |                 |
| - Appropriate technology         |                 |                 |                 |                 |                 |                 |                 |                 |
| - Performance                    |                 |                 |                 |                 |                 |                 |                 |                 |

**Regional session**
Governance and policies to manage transitions in water use for agriculture

| Service provision and improvement with proper water management techniques |
| Infrastructure rehabilitation    |                 |                 |                 |                 |                 |                 |                 |                 |
| - Water-saving                   |                 |                 |                 |                 |                 |                 |                 |                 |
| - Labor-saving                   |                 |                 |                 |                 |                 |                 |                 |                 |
| - Energy-saving                  |                 |                 |                 |                 |                 |                 |                 |                 |
| - Cost-effective                 |                 |                 |                 |                 |                 |                 |                 |                 |
| - Modern/appropriate tech.       |                 |                 |                 |                 |                 |                 |                 |                 |
| - Multi-purpose approach         |                 |                 |                 |                 |                 |                 |                 |                 |
| - Environment-friendly           |                 |                 |                 |                 |                 |                 |                 |                 |
| - Monitoring                     |                 |                 |                 |                 |                 |                 |                 |                 |
| Infrastructure rehabilitation    |                 |                 |                 |                 |                 |                 |                 |                 |
| - Efficient water use            |                 |                 |                 |                 |                 |                 |                 |                 |
| - Disaster prevention            |                 |                 |                 |                 |                 |                 |                 |                 |
| - Environmental consideration    |                 |                 |                 |                 |                 |                 |                 |                 |
| - Multi-purpose approach         |                 |                 |                 |                 |                 |                 |                 |                 |
| - Appropriate technology         |                 |                 |                 |                 |                 |                 |                 |                 |
| - Performance                    |                 |                 |                 |                 |                 |                 |                 |                 |
Actions in an IR should be clearly defined in terms of geographical aspects (global, regional, national, local and etc) and temporal aspects (specified time schedules).

Actions can be measured in either quantitative (number of projects or manuals published, composition of a group to initiate a certain movement, etc) or qualitative, or both.

Qualitative aspects can be marked as - successfully ongoing or - rather tough situation or - no certain activities so far, etc. with a short description.
Item 5: Thematic Process #8  TF-WWF7

Possible actions taken by ICID

◇ To develop ideas thru studies, workshops, seminars, etc.
◇ To work out manuals, guidelines, standards, etc.
◇ To organize cross-sectoral events for mutual understanding and further cooperation
◇ To disseminate obtained knowledge and experiences on website, thru publications, etc.
◇ To make recommendation to some important international/local conferences.
◇ and others

Item 5: Thematic Process #9  TF-WWF7

Contribution expected from NCs and WGs

◇ Field of concern:
   (please specify the field covered by your group describing relations to the session theme)

◇ Possible action(s) between April 2015 and March 2018:
   (please specify mode of actions such as release of guideline, holding seminar, organizing training course, sending recommendation to government/funding agencies)

Apr. 2015-Oct. 2015 (ICID Montpellier meeting) ____________
Oct. 2015-Oct. 2016 (ICID Chiang Mai meeting/WIF2) ____________
Item 6: Regional process
Presentation by Mr. Facon, FAO-RAP on Regional process for Asia Pacific incl. Session 3 on Water and Food Security

Item 7: Collaboration with AFEID
Presentation by Mr. Plantey, AFEID on Collaboration between ICID, GWP and French Water Partnership
Item 8: Water and Heritage Issue  TF-WWF7

Presentation by Dr. Yamaoka, JNICID on Water and Heritage issue

Item 9: Water-energy-food nexus  TF-WWF7

Presentation by Mr. Ota, Chair of the TF on Events regarding water-energy-food nexus
Item 10: Any other business

TF-WWF7

Any other business

Thank you for your attention!
Your contribution will lead to the success of WWF7.