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PARIS-FRANCE**



**International  
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**International  
Network  
Of Basin  
Organizations**

## Session 3.4.1.

# Integrated joint management of Rivers, Lakes and Aquifers at Basin level

**Daegu  
14 April 2015**

**Alice AURELI - UNESCO ISARM  
Daniel VALENSUELA - INBO**



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## Context

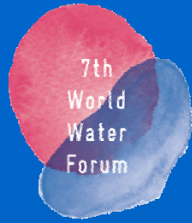


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- Basins = natural territories for water resource management
- Experiences of basin management in the world (transboundary or national)
- Still gaps, overlaps, inefficiencies or deficiencies, inadequacies
- In particular in institutional framework and legal instruments



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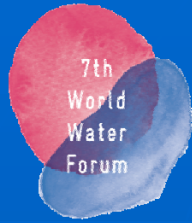


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- Needs of improving Institutional Framework and Legislation
- Integrated management of both surface & ground waters at basin scale
- Urgent issue: many problems to face, linked to global changes : population growing, urbanization increasing, food needs, energy needs, climate change impacts...
- ... which are impacting locally



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# Objectives



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- Exchange on field experiences on **integrated basin management**
- Address the issue of more integrated management among **surface and ground waters**
- Find the main ways for improvement of integrated joint management of rivers, lakes & aquifers



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## Session description



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10 mn

*Opening - Introduction: Alice Aureli & Daniel Valensuela*

35 mn

*1<sup>st</sup> Roundtable:*

Effective stakeholders participation - Multisectoral Coordination - Share Vision and Planning

35 mn

*2<sup>nd</sup> Roundtable:*

Monitoring of resources and uses - Indicators of performances

35 mn

*3<sup>rd</sup> Roundtable:*

Funding of management and appropriate measures

5 mn

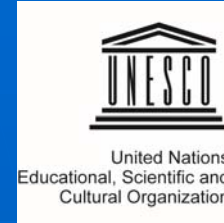
Synthesis of session and recommendations



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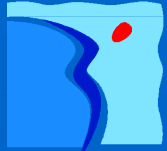


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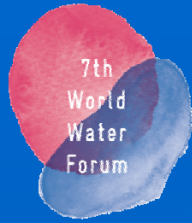
*1<sup>st</sup> Roundtable: 35 mn*

### Effective stakeholders participation - Multisectoral Coordination - Share Vision and Planning

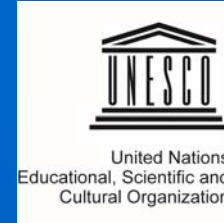
- Hellen Natu: Nile Basin Discourse Butterfly Effect
- Arnaud Courtecuisse: Artois Picardie Basin Agency
- Roberto Olivares: Basin Committee Mexico
- Sanusi Imran Abdullah: Chad Lake Basin Commission
- Mauri Pereira: Consorcio municipal
- So Sophort: Mekong River Commission



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*2<sup>nd</sup> Roundtable: 35 mn*

### Monitoring of resources and uses - Indicators of performances

- Lamine Ndaye: OMVS
- Alain Bernard: KPI
- Felix Kalla: GWP -CAF
- José Carlos Gonzalez: Segura River Hydrographic Confederation
- Philippe Dupont: ONEMA
- Phousavanh Fongkhamdeng: Nam Ngum Basin
- Henriette Ndombe: SITWA project



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*3<sup>rd</sup> Roundtable: 35 mn*

### Funding of management and appropriate measures

- Able Jimenez: CONAGUA
- Tadashige Kawasaki: NARBO
- Frederic Maurel: AFD
- Abdurrahman Uluirmak: Turkey Ministry
- Dmitry Kirillov: Russian Federation Water