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Week in Stockholm**

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Introductory remarks on the 8th World Water Forum Thematic Process Framework

Presented by
Jorge Werneck Lima
on behalf of the Thematic Commission



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Thematic Commission

Chair - Torkil Jønch Clausen: tjc@dhigroup.com

Vice-Chair - Jorge Werneck Lima: jorge.werneck-lima@embrapa.br

Member - Laila Oualkacha: laila1939@yahoo.fr

Member - Mark Smith: Mark.Smith@iucn.org

Member - Zhigunag Liu: zgliu_water@sina.com; zgliu@mwr.gov.cn

Member - Ana Paula Fioreze: ana.fioreze@ana.gov.br

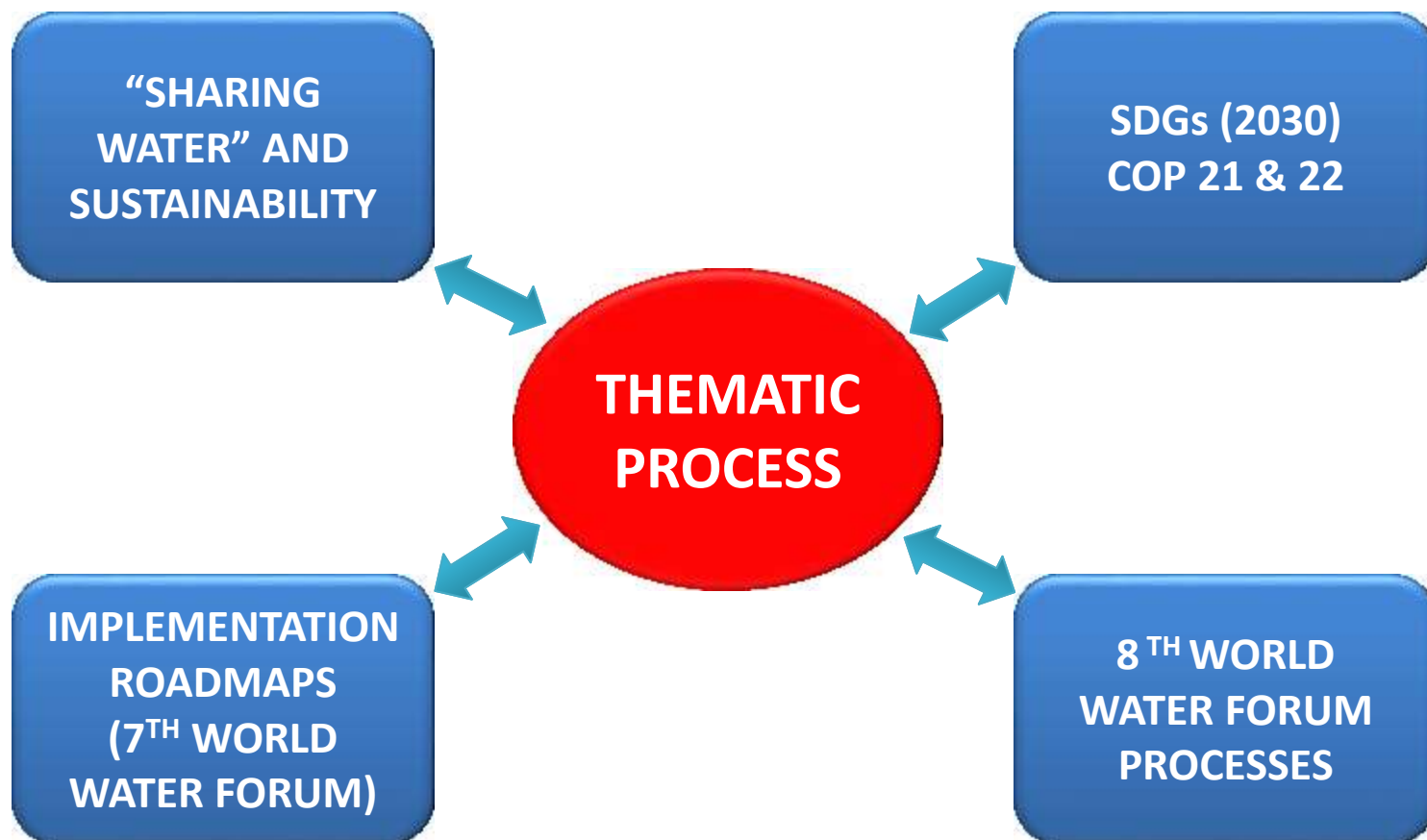
Member - Dirceu Silveira Reis Jr.: dirceu.reis@gmail.com

Member - Alceu Bittencourt: alceubittencourt@cobrape.com.br

Danielle Gaillard (WWC); Teresa Liguori (WWC)
Glauco Kimura (Event Secretariat); Rodrigo Pimenta (ANA)

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Thematic Framework: 4 important Linkages





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WATER IN THE SUSTAINABLE DEVELOPMENT GOALS (SDG)

Goal 6: Ensure availability and sustainable management of water and sanitation for all, with targets:

SDG 6.1: By 2030, achieve universal and equitable access to safe and affordable **drinking water for all**

SDG 6.2: By 2030, achieve access to adequate and equitable **sanitation and hygiene for all** and end open defecation, paying special attention to the needs of women and girls and those in vulnerable situations

SDG 6.3: By 2030, **improve water quality** by reducing pollution, eliminating dumping and minimizing release of hazardous chemicals and materials, halving the proportion of untreated wastewater and substantially increasing **recycling and safe reuse** globally

SDG 6.4: By 2030, substantially increase **water-use efficiency** across all sectors and ensure sustainable withdrawals and supply of freshwater to address water scarcity and substantially **reduce the number of people suffering from water scarcity**

SDG 6.5: By 2030, implement **integrated water resources management** at all levels, including through **transboundary cooperation** as appropriate

SDG 6.6: By 2020, **protect and restore water-related ecosystems**, including mountains, forests, wetlands, rivers, aquifers and lakes

SDG 6.a: By 2030, expand international cooperation and **capacity-building** support to developing countries in water- and sanitation-related activities and programmes, including water harvesting, desalination, water efficiency, wastewater treatment, recycling and reuse technologies

SDG 6.b: Support and strengthen the **participation of local communities** in improving water and sanitation management

WATER IN THE SUSTAINABLE DEVELOPMENT GOALS (SDG)

“WATER” INCLUDED IN OTHER GOALS

Water (mostly floods/droughts and pollution) is specifically mentioned in other SDG targets, such as:

- SDG 2.4 – hunger: floods and droughts
- SDG 3.3. – health: water-borne diseases
- SDG 3.9 – health: pollution
- SDG 11.5 – cities: water-related disasters
- SDG 12.4 – production: pollution
- SDG 14.1 – oceans: land-based pollution sources
- SDG 15.1 – ecosystems: freshwater ecosystem protection
- SDG 15.3 – ecosystems: floods and droughts
- SDG 15 – ecosystems: invasive species



“WATER” NOT INCLUDED IN OTHER GOALS

Water (or floods/drought etc.) is NOT specifically mentioned in relevant goals such as:

- SDG 1 – poverty; SDG 3 – gender; SDG 4 – education; SDG 7 – energy; SDG 8 – growth; SDG 9 – infrastructure; SDG 12 – sustainable production and consumption; SDG 13 – climate; SDG 17 – implementation

WORLD WATER FORUM IMPLEMENTATION ROADMAPS (IRs) (16 themes addressed in the 7TH WWF in Korea)

ACTION TYPES

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 TOOLS

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, Justice and Equity
- 4.5. Enhancing Education and capacity Building

**All IR titles will
be retained as
Topic titles for
8th Forum.**

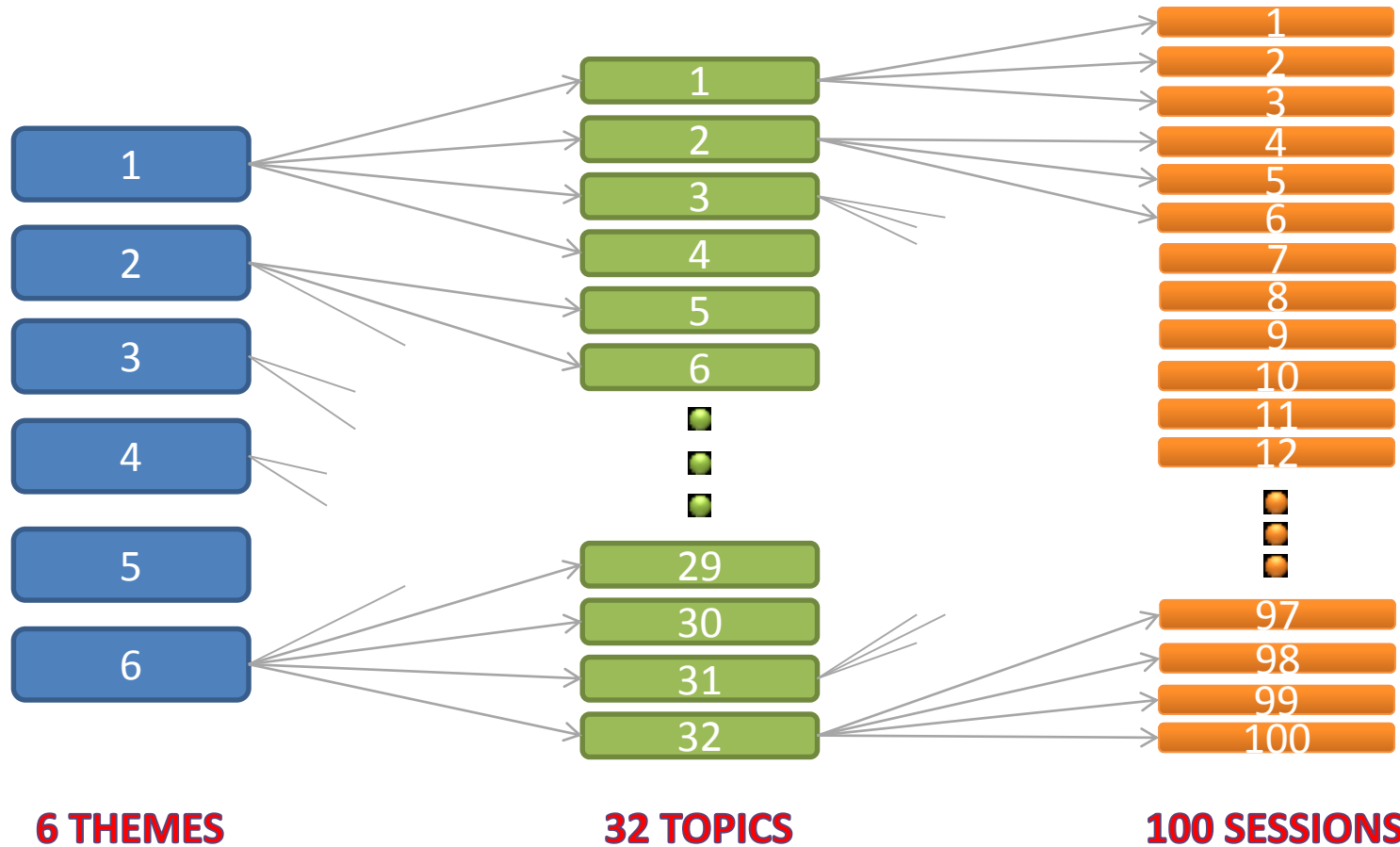


CRITERIA FOR THE PROPOSED THEMATIC FRAMEWORK

- ✚ A limited **number of themes**, preferably 6, supplemented by 3-4 **cross-cutting issues**
- ✚ For each theme and cross-cutting issue a number of **topics**, varying according to theme/issue and interest
- ✚ For each topic a number of **sessions**, varying according to topic
- ✚ **Brief theme/topic/issue titles**, easy to remember and refer to
- ✚ Themes/topics/cross-cutting issues **linked to WWF7 Implementation Roadmaps (IRs)**
- ✚ Themes/cross-cutting issues **linked to SDG goals and targets**
- ✚ A **number of Special Sessions** and **“High-Level Panels”** are expected to be developed – yet to be discussed

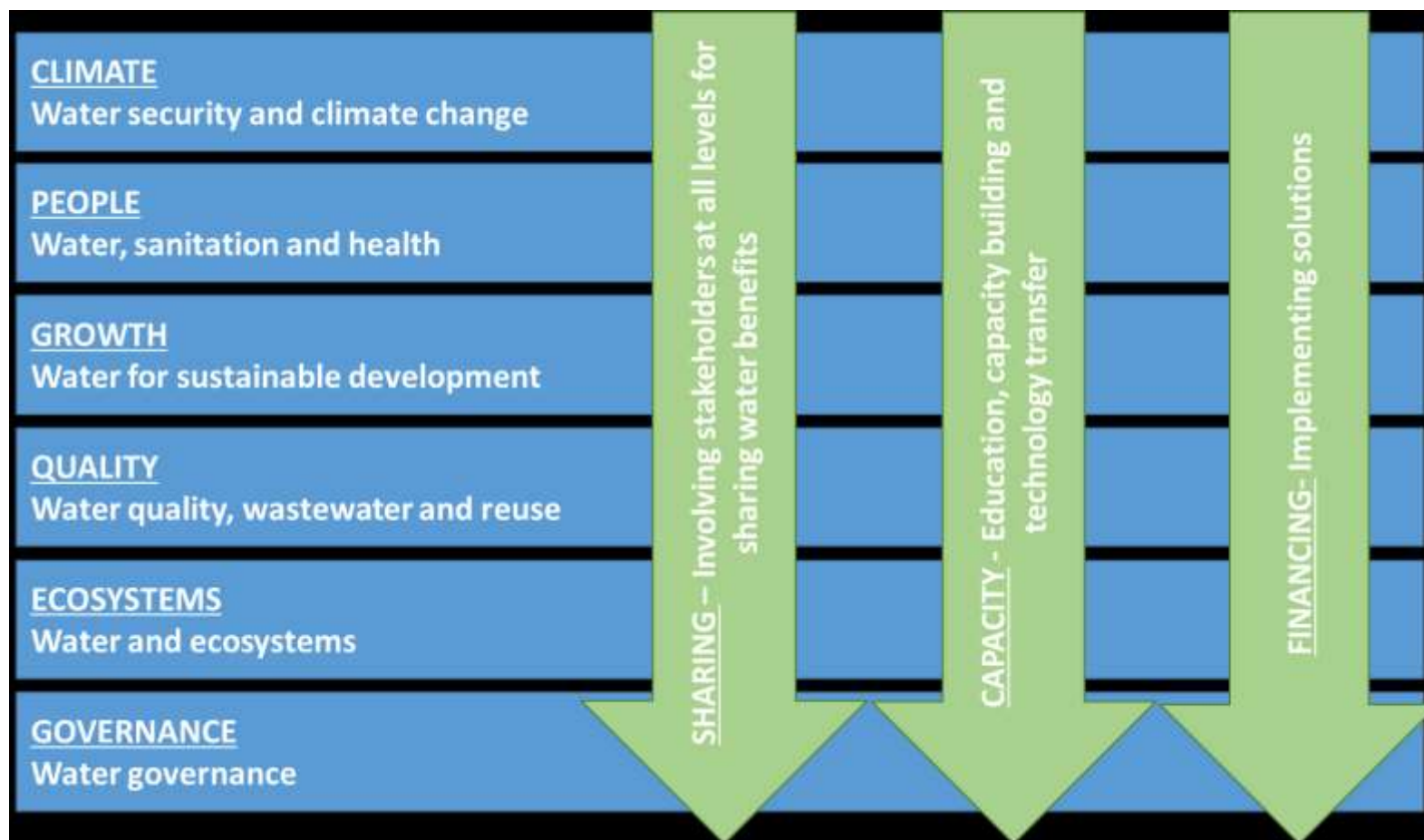
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TARGET NUMBERS FOR THE THEMATIC FRAMEWORK



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MAIN THEMES AND CROSS-CUTTING ISSUES





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PROPOSED THEMES AND TOPICS

CLIMATE - Water security and climate change

(SDG links: SDG 13, SDG 11.5, COP 21-22, Sendai DRR Summit)

- a. Managing risk and uncertainty for resilience and **disaster** preparedness – *IR 1.3*
- b. Water and **adaptation** to climate change
- c. Water and climate change **mitigation**
- d. Climate science and water management: the **communication** between science and decision/policy making

PEOPLE - Water, sanitation and health

(SDG links: Water targets 6.1, 6.2, 6.3, 6.B and SDG's 1 and 3, HABITAT 3)

- a. Enough **safe water** for all – *IR 1.1*
- b. Integrated **sanitation** for all – *IR 1.2*
- c. Water and **public health**
- d. Water and **cities** – *IR 2.3*



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PROPOSED THEMES AND TOPICS

GROWTH - Water for sustainable development

(SDG links: Water target 6.4 and SDG's 2, 7, 8, 11 and 12)

- a. Water, **energy and food** security nexus
 - Water for Food - *IR 2.1*
 - Water for Energy - *IR 2.2*
- b. Inclusive and **sustainable growth**, water stewardship and industry – *IR 3.1*
- c. **Efficient use** of surface water and groundwater - urban and rural
- d. **Infrastructure** for sustainable water resource management and services – *IR 1.4*

QUALITY - Water quality, wastewater and reuse

(SDG links: Water target 6.3 and SDG 14)

- a. Ensuring **water quality** from ridge to reef – *IR 3.3*
- b. The **circular economy** – reduce, reuse, recycle
- c. **Treatment and reuse** technologies



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PROPOSED THEMES AND TOPICS

ECOSYSTEMS - Water and ecosystems

(SDG links: Water target 6.6 and SDG 15)

- a. Managing and restoring ecosystems for **water services** and **biodiversity** – *IR 3.2*
- b. Natural and engineered **hydrological systems**
- c. Water and **land use**
- d. Ensuring **sustainable withdrawals** of water resources

GOVERNANCE - Water governance

(SDG link: Water target 6.5)

- a. SMART implementation of **IWRM** - *IR 3.4*
- b. Cooperation for reducing conflict and improving **transboundary water** management – *IR 4.3*
- c. **Effective governance**: Enhanced political decisions, stakeholder participation and Technical information – *IR 4.2*



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Proposed Cross-Cutting Issues and TENTATIVE Topics

SHARING - Involving stakeholders at all levels for sharing water benefits

(SDG link: Water target 6.b and SDG's 3, 15 and 17)

- a. **Replicating solutions** and good practices
- b. **Involving all**: public, private, civil society – women and men – young and old
- c. Bridging levels: **bottom up and top down**
- d. **Collaborative Actions** – empowering sustainable solutions by connecting multiple stakeholders
- e. Platform for **sharing business solutions & creating links** between initiatives and stakeholders
- f. **Water cultures, justice and equity** – *IR 4.4*



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Proposed Cross-Cutting Issues and TENTATIVE Topics

CAPACITY - Education, capacity building and technology transfer

(SDG link: Water target 6.a and SDG's 4 and 17)

- a. Enhancing education and capacity building – *IR 4.5*
- b. **Science and technology** – *7th WORLD WATER FORUM S&T Process*
- c. ICT and monitoring
- d. **International cooperation**

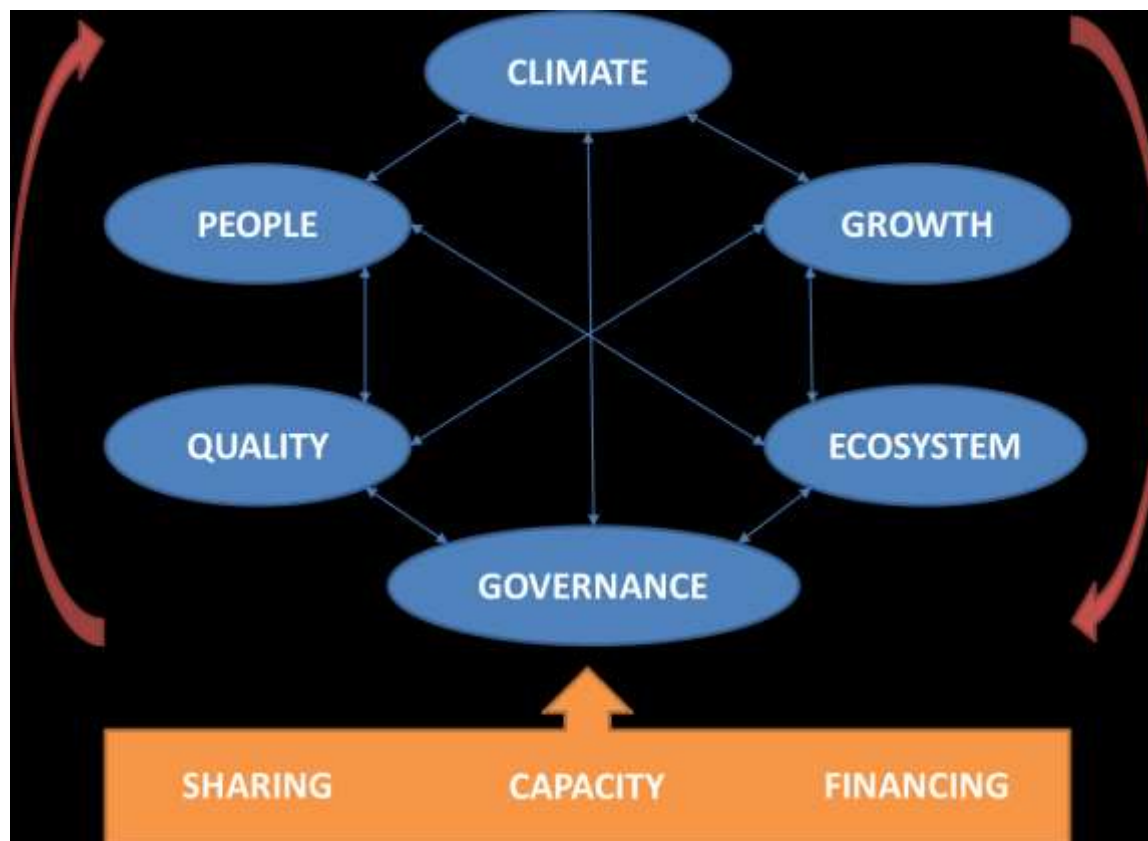
FINANCING – Implementing solutions

(SDG link: SDG 17)

- a. **Economics and financing** for innovative investments – *IR 4.1*
- b. Implementation of **water SDGs**
- c. Financing for **water infrastructure**
- d. **Financing adaptation** to climate change and to climatic extremes
- e. Finance for sustainable development – **supporting water-friendly business**

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THE PROPOSED THEMATIC STRUCTURE - AT A GLANCE -



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TCP Roadmap

8th World Water Forum Thematic Process



8th World Water Forum Online Global Consultation

Under Discussion



ISC SUPERVISES

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Follow-up from Stockholm and immediately after

- 1. Comments/suggestions to thematic framework are welcome;**
- 2. Expressions of interest for coordination of themes/topics are welcome.**



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Thank you!

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