



# **DIALOGUE ON WATER RESOURCES FROM RESEARCH TO LIVELIHOOD IMPACTS**

**Moving towards the  
implementation of  
WWF2012 and Rio+20  
principles and outcomes in  
the Mediterranean Area**

**Aula Baratto, Ca' Foscari University, VENICE  
27-28 September 2012**



12 > 17 March 2012  
MARSEILLE - FRANCE



## Ministerial Declaration

13th March, 2012

TIME FOR SOLUTIONS



United Nations

A/CONF.216/L.1\*



**RIO+20**  
United Nations Conference  
on Sustainable Development

Distr.: Limited  
19 June 2012

Original: English

Rio de Janeiro, Brazil  
20-22 June 2012

Agenda item 10  
Outcome of the Conference

### The future we want

#### I. Our common vision

1. We, the Heads of State and Government and high-level representatives, having met at Rio de Janeiro, Brazil, from 20 to 22 June 2012, with the full participation of civil society, renew our commitment to sustainable development and to ensuring the promotion of an economically, socially and environmentally sustainable future for our planet and for present and future generations.
2. Eradicating poverty is the greatest global challenge facing the world today and an indispensable requirement for sustainable development. In this regard we are committed to freeing humanity from poverty and hunger as a matter of urgency.
3. We therefore acknowledge the need to further mainstream sustainable development at all levels, integrating economic, social and environmental aspects and recognizing their interlinkages, so as to achieve sustainable development in all its dimensions.
4. We recognize that poverty eradication, changing unsustainable and promoting sustainable patterns of consumption and production and protecting and managing the natural resource base of economic and social development are the overarching objectives of and essential requirements for sustainable development. We also reaffirm the need to achieve sustainable development by promoting sustained, inclusive and equitable economic growth, creating greater opportunities for all, reducing inequalities, raising basic standards of living, fostering equitable social development and inclusion, and promoting integrated and sustainable management of natural resources and ecosystems that supports, inter alia, economic, social and human development while facilitating ecosystem conservation, regeneration and restoration and resilience in the face of new and emerging challenges.
5. We reaffirm our commitment to make every effort to accelerate the achievement of the internationally agreed development goals, including the Millennium Development Goals by 2015.

\* Reissued for technical reasons on 22 June 2012.

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## 2012 World Water Week closes with a youthful vision for a food secure future

### The world in 2050 is one where:

- We have equal access to improved sanitation, safe water, food and health and well-being.
- We have healthy ecosystems.
- There is inclusivity in decision-making by both traditional stakeholders such as business and government, but also by neglected groups such as women, youth and indigenous peoples.
- We look beyond the present.
- We have informed, aware and proactive citizens who know the value of food and water and you use resources wisely.
- There is transparency and accountability.
- We have cooperation that is built on trust by all stakeholders, and one that acknowledges interdependencies.

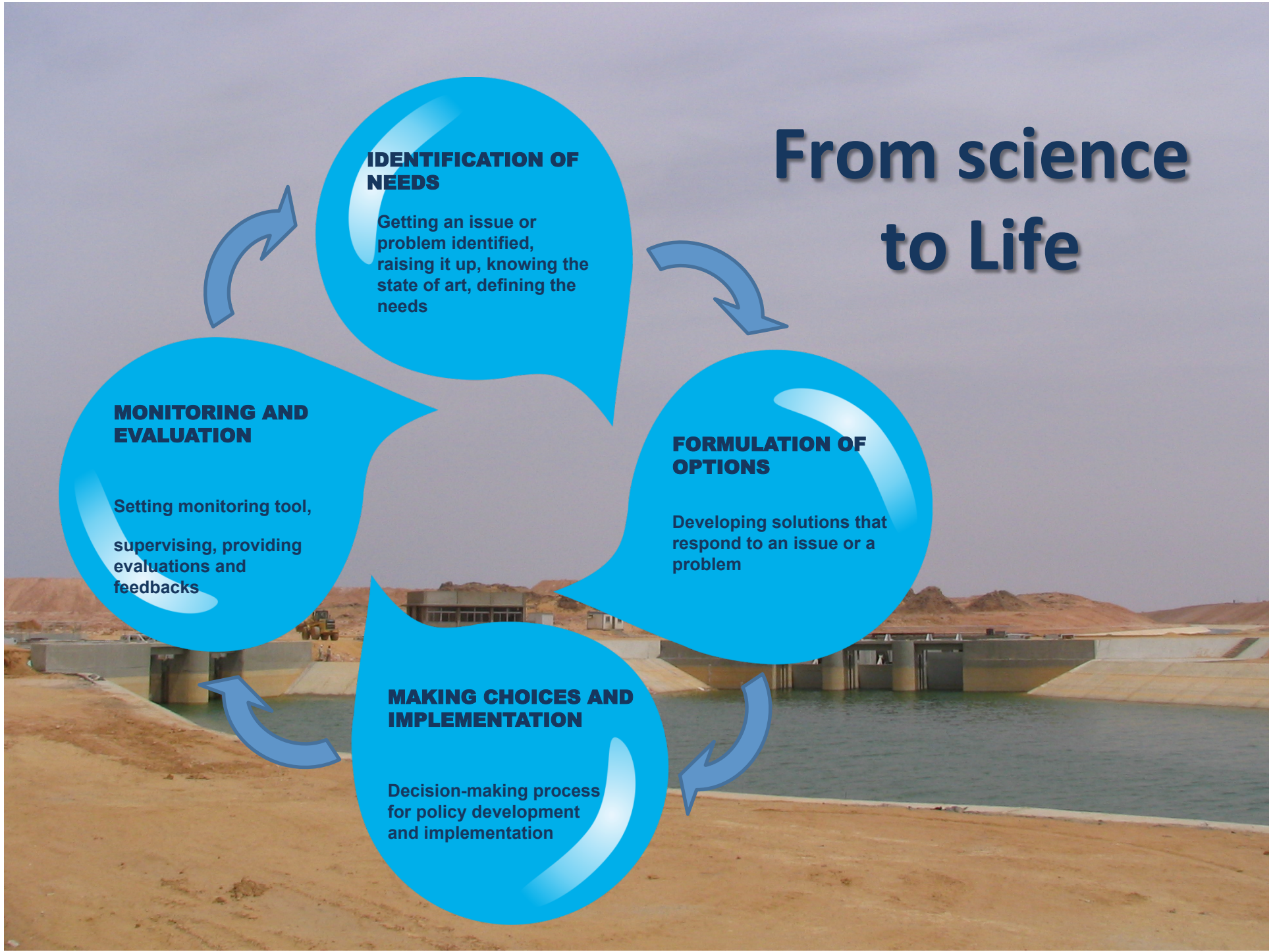
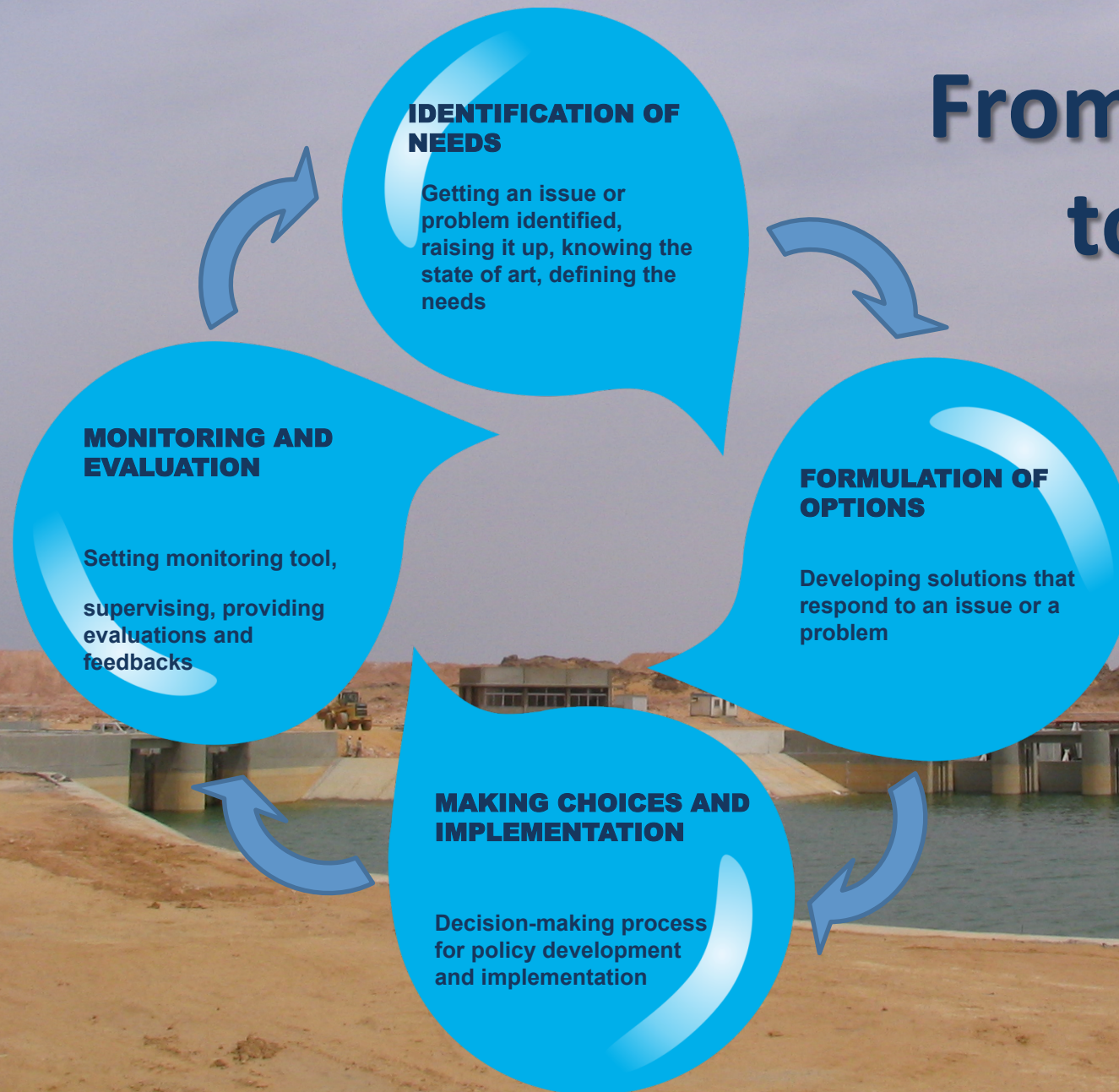
### However we still live in a world where:

- 2.6 billion people lack improved sanitation
- Roughly 800 million people lack safe drinking water
- One billion people go to bed hungry
- 2 billion people are undernourished
- 60% of ecosystem services are deteriorating
- One billion people are obese
- Between 30- 50% food produced is wasted

### The journey to get there should be driven by:

- Increasing sustainable investments in agriculture
- Embracing a more resource efficient diet
- Implementing sustainable intensification
- Wasting less food
- Promoting enabling conditions that include incentive mechanisms, policy cohesion and institutional design and strengthening
  - Being adaptable
  - Understanding the link between water, energy and food
- Adopting business model perspectives in development projects
  - Developing resource recovery and re-use
  - Empowering communities
  - Boosting fairer trade markets
- Learning from our mistakes as well as our successes

# From science to Life





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# Outline of day 1

- 14:50 - 16:10 Setting the scene  
Chair: Pasquale Steduto - Principal Office, Deputy Director, NRL Water Unit FAO
- 14:50 – 15:20 Water security in the Mediterranean, Ahmad A. Wagdy, Cairo University
- 15:20 – 15:40 University Cooperation promoting strategies for natural disasters mitigation, Massimo Caneva - Coordinator of University Cooperation of Italian Cooperation, Italian Ministry of Foreign Affairs
- 15:40 – 16:10 Measures and actions against drought in southern Europe and the Mediterranean, Jaroslav Mysiak - Fondazione Eni Enrico Mattei
- 16:10 – 16:30 Coffee break
- 16:30 – 19:00 Brainstorming session on water policies and measures to deal with water scarcity, in a changing Mediterranean, Chair: Jaroslav Mysiak - Fondazione Eni Enrico Mattei
- 19:00 – 19:10 Concluding remarks
- Rita Mannella - Head Office UN Agencies based in Rome - Italian Cooperation, Italian Ministry of Foreign Affairs

# Outline of the 1<sup>st</sup> Brainstorming session

- Exploring strengths and bottlenecks in the implementation process of innovative policies to deal with water scarcity in the Mediterranean.
- Three policy themes considered:
  1. Water efficiency and European Innovation Partnerships on Water
  2. Better use of economic policy instruments, in particular water trading
  3. Maintenance of environmental flow under changing climate conditions
- Questions:
  - In your opinion, what are the expected performance of the proposed policy in agriculture, energy, industrial domestic water use?
  - What are the possible drawback or side effects of the policy?
  - How feasible is the implementation of the policy?
  - How the policy foster the collaboration across Mediterranean countries?