



SUSTAINABLE WATER AND ENERGY SOLUTIONS NETWORK



***Division for Sustainable Development Goals
(DSDG)
UN Department of Economic and Social Affairs
(UN DESA)***



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The 2030 Agenda for Sustainable Development

17 SDGs and 169 targets for people – prosperity –
planet – peace – partnerships





Water and energy interlinkages



90% of global power generation is water-intensive



Energy is essential to distribute, purify and recycle water

Without integrated energy and water programs, many synergies that support sustainable development cannot be realized



Global Water & Energy Challenges



Almost 1 billion people are having no access to electricity



2.1 billion people are exposed to unsafe drinking water



2.8 billion living in areas of high water stress.





Population growth, rising economies, climate change, pollution are adding up to the growing demand for water and energy.





UN DESA and ITAIPU Binacional launched the "Sustainable Water and Energy Solutions Network" at COP 24





WHAT do we want to achieve?



The goal is to provide a **global platform for all stakeholders** to enhance capacities and signal their high-level commitment to the **integrated approach to SDG 6 and SDG 7** in support of the achievement of the **2030 Agenda for Sustainable Development**

1 Share best practices, experiences and quality data

2 Strengthen capacity building

3 Mobilise and scale up multi-stakeholder action

4 Enhance advocacy, communications and outreach





HOW do we plan to get there?



1. Compile a series of case studies on integrated approaches to water and energy

** 1st compilation: case study collection in the Arab Region*

2. Develop a worldwide database

3. Undertake capacity building activities

4. Conduct global outreach and advocacy engagements

5. Annual report of the Network



WHO are the members of this network?



	Organisation	Type
1	UN DESA (Founding member)	UN System
2	ITAIPU Binacional (Founding member)	Private Sector
3	UNFCCC	UN System
4	UNESCWA	UN System
5	UNECE	UN System
6	UN-Habitat	UN System
7	Ministry of Ecological Transition Spain	Government
8	National Water Agency Brazil	Government
9	Ministry of Foreign Affairs Tajikistan	Government
10	Ministry of Foreign Affairs Norway	Government
11	IRENA	Intergovernmental Organisation
12	Asazgua	Private Sector
13	World Energy Council	Non-profit/other
14	International Hydropower Association	Non-profit/other
15	International Centre for Hydropower	Non-profit/other
16	TERI School of Advanced Studies	Academia



WHEN will we develop these activities?



Launch at COP24 (December 2018, Katowice)

Inaugural meeting at the World Hydropower Conference
(May, Paris)



Expert level meeting in the margins of the Arab Energy
and Water Committees of ESCWA (June, Beirut)

**Side Event at the High-Level Political
Forum on Sustainable Development**
(July, New York)

2nd Network meeting during COP25 (December, Santiago)

- Launch of **Global Report** summarizing best practices implementing integrated water and energy approaches, with a focus on SDG13
- Launch of **global database** identifying and describing representative examples of “Best Practices” on water-energy interlinkages



Best Practices collection- ARAB REGION

1. Title and brief description/ objectives

2. Implementing organisation (s)

3. Area of implementation

4. Key results and contributions to SDGs achievement

5. Challenges

6. Further information/contact /pictures





CONTACT INFO



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