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# Libya National Workshop

In the framework of the Project

**"Making Water Cooperation Happen in the Mediterranean"**

**Assessing the Water-Energy-Food-Ecosystems Nexus in the North-Western Sahara Aquifer System (NWSAS)**

1-2 April 2019  
Hammamet, Tunisia

## Programme

### DAY 1 • 1 April 2019

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08.30 – 9.00

**Registration of participants**

#### OPENING SESSION

9.00 – 09.30

#### Welcome

*Suleiman Baruni, General Water Resources Authority of Libya*

*Djamel Latrech, Sahara and Sahel Observatory (OSS)*

*Chantal Demilecamps, United Nations Economic Commission for Europe (UNECE)*

*Sarra Touzi, Global Water Partnership Mediterranean (GWP-Med)*

09.30 – 10.00

#### Introduction to the project and expectations for the workshop

*Ms. Sarra Touzi, GWP-Med*

10.00 – 10.30

#### **SESSION 1. The Nexus approach and international experience**

Presentations on:

- The project: milestones, timeline
- Methodology, Nexus assessment report

*Lucia de Strasser, UNECE*

Questions and answers

10.30 – 11.00

## **SESSION 2. Analysis of priority issues and the proposed directions of Nexus solutions**

Presentations on:

- Slowing down depletion of the groundwater resource and rationalizing water use;  
*Belhassen Abdelkafi, Consultant*

11.00 – 11.30

**Coffee break**

11.30 – 13.00

## **SESSION 2. Continued**

Presentation on:

- Modernizing and increasing the value and viability of agriculture,  
*Farah Hamamouche & M. Amine Saidani, Consultants*
- Sustainable energy for water management and economic development  
*Youssef Almulla, KTH Royal Institute of Technology, Consultant*

Questions and answers

13.00 – 14.00

**Lunch**

14.00 – 15.30

## **SESSION 3. Quantitative analysis**

Presentation on:

- Modelling the agriculture-water-energy nexus in the NWSAS,  
*Youssef Almulla, KTH Royal Institute of Technology, Consultant*

Questions and answers

15.30 – 16.00

**Coffee Break**

16.00 – 17.00

## **SESSION 4. Governance analysis**

Presentation on:

- Governance analysis of intersectoral and transboundary cooperation in the NWSAS,  
*Zaki Shubber, Consultant*

Questions and answers

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**DAY 2 • 2 April 2019**

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09.00 – 09.45

**SESSION 5. Nexus solutions: good examples from the wider region**

*Afef Ben Abda, FAO*  
*Lucia de Strasser, UNECE*

Questions and answers

09.45 – 11.15

**SESSION 6. The proposed directions of Nexus solutions**

- Group Discussion to discuss the feasibility and benefits of solutions proposed

11.15 – 11.45

**Coffee break**

11.45 – 13.00

**SESSION 6. Continued**

- Continued Group Discussion and restitution of results

13.00-14.00

**Lunch**

14.00 – 16.00

**SESSION 7. Benefits of cooperation**

Panel discussion on regional/transboundary cooperation among the NWSAS riparian countries.

- Cooperation on water resources management
- Cooperation on energy transformation
- Cooperation in rural development and agriculture
- Cooperation on environmental issues

Facilitated discussion in groups on the benefits of cooperation in the different sectors and possibilities of inter-sectoral synergies.

16.00 – 16.15

**Next steps in the process and closing of the workshop**

*Khatim Kherraz, Sahara and Sahel Observatory (OSS)*

*Chantal Demilecamps, United Nations Economic Commission for Europe (UNECE)*

*Sarra Touzi, Global Water Partnership Mediterranean (GWP-Med)*

*Suleiman Baruni, General Water Resources Authority of Libya*