

11-12 FEBRUARY 2025

RABAT, MOROCCO

Institut Agronomique et Vétérinaire Hassan II



WEFE NEXUS INTERNATIONAL CONFERENCE

Exploring and Bridging Nexus for a Sustainable Future



These projects are part of the
PRIMA programme supported
by the European Union.

PROGRAMME

WEFE NEXUS INTERNATIONAL CONFERENCE

Day 1 – 11th February 2024

INAUGURAL SESSION

Chair: Mrs. Lamiae Ghaouti (IAV)

9:30H WELCOME & INAUGURAL SESSION

Conference opening from National/Regional Authorities, PRIMA, BONEX, and SureNexus.

- Minister of Agriculture **Mr. Ahmed Bouari**, or its representative
- Director of IAV **Mr. Abdelaziz El hraiki**
- Interim director of INRA **Mr. Abdelaziz Yasri**
- Director of the ORMVA of Souss Massa **Mr. Nor-Eddine KESSA**
- Representative of Ministry of Education **Mr. Anas Chokairi**
- National coordinator of the Bonex project **Mrs. Yasmina Imani** (IAV)
- National coordinator of the SureNexus Project **Mr. Rachid Mrabet** (INRA)

10:20H PRIMA VISION ON WEFE NEXUS

Specific Features of a WEFE Nexus Project Beyond Technological Innovations

Mr. Ali Rhouma (PRIMA)

10:30H KEYNOTE SPEECH I

Smart Wastewater Treatment to support WEFE Nexus

Mrs. Laila Mandi (Cadi Ayyad University)

11:00H COFFEE BREAK + GROUP PICTURE

11:30H PRESENTATIONS OF BONEX AND SURENEXUS PROJECTS

General overview of BONEX and SureNexus projects: Insights into our vision for WEFE Nexus

- **Mr. Jordi Morató** (UPC)
- **Mr. Rafael Casielles** (BIOAZUL)



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Day 1 – 11th February 2024

PILLAR 1: WEFE NEXUS IN GOVERNANCE

Chair: Mr. Rachid Mrabet (INRA)

12:00H KEYNOTE SPEECH I

WEFE Nexus Governance

Mr. Mohamed Benhassi (CERES)

12:30H ROUNDTABLE

Governance frameworks, challenges, opportunities, policy alignment, science-policy interface.

Moderator: Mr. Rachid Mrabet (INRA)

- Mrs. Roula Khadra (CIHEAM Bari)
- Mr. Michael Jacobson (Sustainfood)
- Mr. Rachid Moussadek (ICARDA, WEFE4MED)
- Mr. Mohammed Benhassi (CERES)

13:30H PRESENTATION FROM SELECTED ABSTRACTS FEATURING GOVERNANCE AND POLICIES LINKED TO WEFE NEXUS

Unlocking sustainable pathways in the Mediterranean: system archetypes within the WEFE Nexus

- Mrs. Irene Pérez-Ramírez (NOVA)
Resource Nexus and Decentralised Governance of Forest Resources in Malawi: Tracing the Democratic Architectures of Actor-Centered Power
- Mrs. Yamikani Harry Makwinja (ACP)
Managing climate risks: new evidence from integrated analysis at the basin scale
- Mrs. Safa Baccoura
Enhancing the WEFE Nexus Policy Implementation: Evidence from four case studies in the Mediterranean region
- Mrs. Isabella Georgiou (UNIVPN)

14:00H LUNCH BREAK + GROUP PICTURE



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PILLAR 2: GENDER AND WEFE NEXUS

Chair: Yasmina Imani (IAV)

15:00H INTRODUCTION TO THE SESSION

Celebrating International Day of Women and Girls in Science

Mrs. Antonia Lorenzo (BIOAZUL)

15:15H PRIMA VISION AND COMMITMENT ON GENDER ISSUES

PRIMA overarching vision & commitment to promoting gender equality

Mrs. Antonella Autino (PRIMA Foundation)

15:30H GENDER PERSPECTIVE ON WEFE NEXUS (KEYNOTE SPEECH)

Understanding gender dimensions in water, energy, and food security

Mrs. Asmae Diani (CAWTAR)

16:00H INITIATIVES ON GENDER & CLIMATE

Community of Practice on Gender and Climate

Mrs. Anna Dorangrichia (UfM)

16:15H COFFEE BREAK & POSTER SESSION

16:30H INSPIRING EXPERIENCES/INITIATIVES ON GENDER AND NEXUS

Success stories on the role of women in field interventions and Winners of PRIMA's First Woman Greening Food Systems Award

- Mrs. Alexandra Tsatsou (NTUA)
- Mrs. Marta Cortegano (Associação Terra Sintrópica)
- Mrs. Serena Sandri (GJU)
- Mrs. Olfa Mahjoub (INRGREF)

17:15H GENDER & WEFE NEXUS EXPERIENCES IN PRIMA PROJECTS

BONEX results on gender mainstreaming activities

- Mrs. Gabriela Abreu y Mrs. Enrica Garau (UAL)
- Mrs. Irene Pérez (NOVA)
- Mrs. Antonia Lorenzo (BIOAZUL)

17:30H DAY 1 CLOSURE



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WEFE NEXUS INTERNATIONAL CONFERENCE

Day 2 – 12th February 2024

PILLAR 3: WEFE NEXUS SOLUTIONS

Chair: Jordi Morató (UPC)

9:00H CHALLENGES AND OPPORTUNITIES FOR WEFE NEXUS SOLUTIONS

Multicounty experiences with trade-off analysis and WEFE Nexus

Mr. Bassel Daher (Texas A&M Energy Institute)

TOOLS AND DECISION SUPPORT SYSTEMS TO SUPPORT WEFE NEXUS IMPLEMENTATION & GOVERNANCE

9:45H NbS and ancestral hydrotechnologies for water and food security and climate change adaptation.

Mr. Jordi Morató (UPC/SureNexus)

10:10H REWEF Nexus Assessment Tool

Mr. Johannes Hunink (FutureWater)

10:40 BONEX methodological framework on Nexus and WEFE 2.0 Decision making tool.

Mrs. Nora Schütze (UKS)

11:00H COFFEE BREAK & 3rd POSTER SESSION

11:30H INNOVATIVE SOLUTIONS I: SHOWCASING DEMONSTRATION CASES OF SURENEXUS

SureNexus Case Studies

- Mr. Lhou Beniken (INRA)
- Mr. Francesco Fanote (UNIVPM)
- Mrs. Giulia Berni (Planet)
- Mr. Nicolas Bedau (Ecolodge)



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PILLAR 3: WEFE NEXUS SOLUTIONS

Chair: Jordi Morató (UPC)

12:00H INNOVATIVE SOLUTIONS I: SHOWCASING DEMONSTRATION CASES OF BONEX

BONEX Case Studies

- **Mr. Rafael Casielles** (BIOAZUL) – DP Spain
- **Mrs. Mounia Ennami** (IAV) – DP Morocco
- **Mrs. Arwa Abdelhay** (GJU) – DP Jordan
- **Mr. Paulo Pereira** (NBI) - DP Portugal
- **Mr. Walid EL KAYAL** (AUB) – DP Lebanon

12:30H INNOVATIVE SOLUTIONS II: PRESENTATIONS FROM SELECTED ABSTRACTS FEATURING INNOVATIVE, DISRUPTIVE, TECHNOLOGIES, NBS, ANCESTRAL PRACTICES AND MORE

Solar Desalination for Sustainable Agriculture: A WEFE Nexus
Approach in the Mediterranean Basin

- **Mrs. Giulia Berni** (Planet)

Natural-based solutions in intensive agricultural systems. The case
study of Alentejo, Portugal

- **Mrs. Jessica Loureiro** (NOVA-CENSE)

An innovative methodology for technology selection utilizing
Artificial Intelligence within the WEFE Nexus framework

- **Mrs. O.L. Sánchez Santandera**

Advancing Wastewater Treatment through Multi-Soil-Layering
Technology: A Sustainable Solution for the WEFE Nexus

Integrating nature-based and bioeconomy solutions through a
participatory multi-criteria assessment: a WEFE Nexus approach for
sustainable development in the Mediterranean

- **Mrs. Andriani Galani**

Integrating Sustainable Practices through Multi-Criteria Assessment:
NbS and BES Selection for the WEFE Nexus in the Mediterranean

- **Mr. Nicolo' Ciuccoli**



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CLOSING SESSION: RAFAEL CASIELLES (BIOAZUL)

13:30H CONFERENCE RECOMMENDATIONS & CLOSING SESSION

Summary of key insights, recommendations, and closing remarks

- Mr. Jordi Morato (UPC)
- Mrs. Antonia Lorenzo (BIOAZUL)
- Mr. Rachid Mrabet (INRA)
- Mrs. Yasmina Imani (IAV)

14:00H NETWORKING LUNCH





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#WEFENexusConference

@bonex_eu
@SureNexus
@PrimaProgram