



معهد الحسن الثاني للزراعة والبيطرة  
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INSTITUT AGRONOMIQUE ET VÉTÉRIINAIRE HASSAN II

المملكة المغربية  
Royaume du Maroc



وزارة الفلاحة والصيد البحري  
والتنمية القروية والمياه والغابات  
Ministère de l'Agriculture, de la Pêche Maritime,  
du Développement Rural et des Eaux et Forêts



CIHEAM  
International Center for Advanced  
Mediterranean Agronomic Studies

**Scientific High Level Meeting, 24 October 2024  
Institut Agronomique et Vétérinaire Hassan II, Rabat, Morocco**

## **Mediterranean Food Insecurity: Supportive approaches to Agriculture and Climate at national and regional scale**

### **14.00 - 14.15 Opening**

- **H.E., Mr Mohammed Sadiki**, Minister of Agriculture, Maritime, Fisheries, Rural Development, Water and Forestry of Morocco
- **Mr Abdelaziz El Hraiki**, Director of IAV Hassan II
- **Mr Teodoro Miano**, Secretary General of the CIHEAM

### **14.15 - 15.15 Panel 1 "Climate Resilience in Agriculture"**

**Topics: Mitigation / Adaptation tools and measures to counteract the impact of climate change on natural resources and agricultural production in the Mediterranean Region**

This panel will address the main critical challenges and strategic responses to climate change impacts on Mediterranean natural resources, agriculture and fishery production, as well as financial tools and measures affordable by the Countries.

**Tools and Strategies:** What effective tools and strategies can be identified that can face greenhouse gas emissions, counteract the water crisis, improve water management, reduce soil degradation, and enhance biodiversity conservation in terrestrial and marine environments?

How should the management of natural resources and productive systems adapt in future climatic scenarios?

How can we explore innovations in farming practices to optimise production factors, stimulate carbon sequestration, and reduce overall environmental footprints?

**Regional Policy Frameworks for Climate Adaptation:** What is the role of regional cooperation in promoting policy adjustments and new frameworks to facilitate the implementation of effective climate adaptation strategies, fostering mitigation and adaptation measures decisions on risk management policies (assurance schemes, mutual funds, prevention measures, etc.)?

Moderator:

- **Mr Mahmoud Elyes HAMZA**, Director, Regional Activity Centre for Specially Protected Areas (RAC/SPA)

Panellists:

- **Mr Stéphane LE FOLL**, Président, Initiative « 4 pour 1000 »
- **Mrs Roula Khadra**, Science coordinator, CIHEAM Bari & Arab Water Council
- **Mr Robin Degron**, Director, Plan Bleu

Rapporteurs:

- **Mrs Oumaima Hrameche**, Research Assistant, LEAF, University of Lisbon
- **Mrs. Saida Boumekrat**, Researcher, Inst. Agronomique et Vétérinaire Hassan II

**15.15 - 15.30** Q & A

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**15.30 - 16.30** **Panel 2** “Fostering Innovation through Science and Technology”

***Topics: Science, technology and knowledge transfer as paramount tools to promote capacity building; innovation to promote resilient and sustainable food systems, invest in youth and women***

This panel explores the transformative role of science, technology, and knowledge transfer in promoting innovation, investing in youth, generational renewal, including gender perspective integration, enhancing capacity building approaches and tackling social disparities within the Mediterranean agricultural sector.

**Education, Research and Innovation:** Is there a need for a paradigm shift in research approaches and educational models which include emerging technologies, innovative and creative thinkings into educational curricula ?

How can we encourage the adoption of entrepreneurial models, tailored to the unique cultural, economic, and ecological contexts of the Mediterranean region, involving closely the private sector, and aimed to drive local development, and to support community resilience?

How can digital agriculture, varietal selection, mechanisation be more supported?

How can knowledge transformation and transfer be more supported?

**Circular Economy and Byproducts Valorization:**

What are the most effective approaches to promote a circular economy in agriculture, focusing on the valorization of byproducts?

How can alternative sustainable practices contribute to both environmental health and economic gains in agricultural systems?

**Human Mobility and Aging Workforce:** How to address the challenges and opportunities presented by human mobility and an ageing workforce in agriculture? What Policies and practices to attract youth to agriculture, improve labour conditions, and utilise the valuable knowledge of the ageing population effectively? Why is the integration of a gender perspective necessary?

**Regional Policy Frameworks for Science diplomacy:** Policy adjustments and plans to favour regional scientific cooperation and diplomacy in the Mediterranean.

Moderator:

- **Mr Raul Compes**, Director, CIHEAM Zaragoza

Panellists:

- **Mrs Loubna El Mansouri**, Director, Digital Pole, Ministry of Agriculture, Maritime Fisheries, Rural Development and Water and Forests, Morocco
- **Mr Giuseppe Provenzano**, Senior Expert, Union for the Mediterranean
- **Mr Octavi Quintana**, Director, PRIMA Foundation

Rapporteurs:

- **Mrs Giuseppina Miuli**, Project Manager, CIHEAM Bari
- **Mrs Charifa Touzani**, Researcher, Institut Agronomique et Vétérinaire Hassan II

**16.30 - 16.45** Q & A

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**17.15 - 18.15 Panel 3 “Enhancing Food Sovereignty and Security”**

**Topics: Food sovereignty in the Mediterranean basin, challenges of resilience and food security, the assets of quality food products.**

This panel will delve into strategies to promote the reduction of the food products dependence, to reinforce identity and sovereignty of quality food products but also to focus on the resilience of local communities in promoting food security in the frame of Mediterranean Sustainable Food Systems.

**EU Green Deal and regional trade constraints:** How can the EU Green Deal contribute to a policy framework aiming to remove obstacles to market and fair trade access, boost the identity of regional food products, and support Mediterranean communities in achieving sustainable agri-food goals?

How can we accompany farmers in both the North and South in the implementation of the EU Green Deal?

What are the opportunities for Mediterranean countries within the EU Green Deal?

**Solidarity approach of food sovereignty and security:** What policy adjustments and measures can be tailored to address specific food sovereignty and security challenges in the Mediterranean?

What is the role of regional cooperation in facilitating the implementation of a food solidarity approach?

How can we better respond to consumers' requirements, collective catering, public procurements, food waste, and multi-stakeholder territorial approaches?

How can we work on quality food products' identity, protection, and valorisation?

How can we empower farmers along the food chain, and what roles do cooperatives and other farmers' organisations play?

How do partnerships and networks contribute to enhancing food security, trade, and agricultural markets? How can this be strengthened?

Moderator:

- **Mr Thierry Dupeuble**, Director, CIHEAM Montpellier

Panellists:

- **Mr AbdulHakim Elwaer**, Assistant Director-General FAO, Near East & North Africa (TBC)
- **Mrs Lamiae Ghaouti**, Deputy Director, Cooperation, Partnership & Development, Institut Agronomique et Vétérinaire Hassan II

- **Mr Roberto Capone**, Principal Administrator, CIHEAM

Rapporteurs:

- **Mrs Manal Benani**, Youth and Culture Manager at the Africa-Europe Foundation
- **Mr Matthieu Brun**, Scientific Director, Foundation Agriculture & Rurality in the World (FARM)

**18.15 - 18.30 Q & A**

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**18.30 - Wrap-up** *Rapporteurs will share key ideas and emerging recommendations from the Panel discussions and submit their detailed reports in the following days.*

