

Mediterranean Conference on Pastoral Systems



INNOVATIONS AND BUSINESS MODELS IN MEDITERRANEAN PASTORAL SYSTEMS

Scientific
conference

12ST MAY 2023

08:30 AM

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Organizing Committee

Dr. Chebli Youssef (INRA, Morocco)
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Dr. El Otmani Samira (INRA, Morocco)
Dr. Chatibi Said (ANOC, Morocco)
Dr. Ragkos Athanasios (ELGO-DIMITRA, Greece)
Mr. López-Francos Antonio (CIHEAM-IAMZ, Spain)

Practical information

When: Friday 12 May 2023, 08:30 (GMT+1)

How: On site and Zoom Meetings

Zoom link: [https://zoom.us/meeting/register/tJMrfuusqD0oHdBrZ7XFiQfzGpN7IZqWHWgt](https://zoom.us/join/zoom/register/tJMrfuusqD0oHdBrZ7XFiQfzGpN7IZqWHWgt)

Language of conference presentations: English and French

Language of Q&A session: Arabic, English, and French

Organized by



INRA – National Institute of Agricultural Research, Tangier, Morocco



In the framework of



PASTINNOVA – Innovative Models for Sustainable Future of Mediterranean Pastoral Systems



Innovations and Business Models in Mediterranean Pastoral Systems

The pastoral system is a complex structure emerging from interactions of raising livestock and utilizing natural resources, in which breeders share production purposes, traditions and cultural values. Pastoral systems provide a wide range of ecosystems services and play multiple roles towards sustainable and inclusive development.

In Mediterranean region, pastoralism has protected livelihoods in the mountains and marginal areas for centuries and remains an important source of income and employment. However, pastoral farms face challenges regarding their sustainability. Small farm sizes, low profitability, low levels of farmer organization and asymmetric information lead to an increase in intensive/industrial production and reduce the socio-economic performance, access to markets and bargaining positions of pastoralists. Lower yields and productivity have been reported for Mediterranean pastoral farms, linked to inefficient practices and lack of innovations that pertain to the philosophy of the system. Modernization of pastoral farms has altered their land-livestock-labor configuration and importantly affected their sustainability, while ‘pastoral identities’ are threatened by bad sanitary conditions and excessive use of external resources.

PASTINNOVA (Innovative models for sustainable future of Mediterranean pastoral systems) is a 3-year Innovation Project that has been developed with the aim of responding to some of the main challenges of Mediterranean pastoralism. In particular, the project targets Mediterranean pastoral farms and their value chains with a focus on particularly fragile areas that encompass ecological constraints (harsh territories; remoteness; climate change dynamics). Its key objective is to deliver innovations and sustainable business and organizational models for profitable and resilient pastoral farms and value chains with a view to increase smallholders’ potentials for market access and value adding, contributing to revitalizing mountain and marginal areas, fulfilling social expectations, and offering a realistic route to the improvement of pastoral systems and to fulfilling their true potential.

This Conference aims to explore the relevant innovative and sustainable business and organizational models in the Mediterranean pastoral systems, which could be beneficial for smallholder pastoralists. Researchers, practitioners, and other relevant stakeholders will share their experiences and realities from different parts of the Mediterranean, aiming to present how they tackle challenges and provide solutions to and with pastoral actors. The aim is to highlight the way that the Mediterranean can be considered as an integral region where pastoralists face similar challenges and – through an inclusive co-creation process – they can develop and deliver sustainable models to increase their sustainability.

Speakers by alphabetical order

- **Abdelouahid El Mokaddem**, Ministère de l'Agriculture, de la Pêche Maritime, du Développement Rural, des Eaux et Forêts (MAPMDREF), Rabat, Morocco
- **Abdesselam Maatougui**, Regional Center of Agricultural Research of Oujda, National Institute of Agricultural Research (INRA), Morocco
- **Antonio López-Francos**, Mediterranean Agronomic Institute of Zaragoza, Spain
- **Ante Ivanković**, University of Zagreb, Croatia
- **Athanasios Ragkos**, Agricultural Economics Research Institute - Hellenic Agricultural Organization DIMITRA, Greece
- **Feliu López Gelats**, INGENIO (CSIC-UPV), Agroecology and Food Systems Chair, University of Vic-Central University of Catalonia
- **Hamid Mahyou**, Head of the Regional Center of Agricultural Research of Oujda, National Institute of Agricultural Research (INRA), Morocco
- **Hassan Istaitiyah**, Faculty of Agronomy, The Lebanese University, Beirut, Lebanon
- **Jasenka Kapuralin**, AZRRI- Agency for Rural Development of Istria Ltd. Pazin, Croatia
- **Jean-Paul Dubeuf**, National Research Institute for Agriculture, Food, and the Environment –SELMET-LRDE, Corsica, France
- **Lamis Chalak**, Faculty of Agronomy, The Lebanese University, Beirut, Lebanon
- **Marco Bianchini**, Department of Agricultural, Food and Environmental Sciences, Polytechnic University of Marche, Ancona, Italy
- **Matteo Francioni**, Department of Agricultural, Food and Environmental Sciences, Polytechnic University of Marche, Ancona, Italy
- **Moez Louhichi**, Arid Regions Institute, University of Gabes, Medenine, Tunisia
- **Mohamed Tarhouni**, Arid Regions Institute, University of Gabes, Medenine, Tunisia
- **Mondher Fetoui**, Arid Regions Institute, University of Gabes, Medenine, Tunisia
- **Mongi Sghaier**, Arid Regions Institute, University of Gabes, Medenine, Tunisia
- **Mouad Chentouf**, Head of the Regional Center of Agricultural Research of Tangier, National Institute of Agricultural Research (INRA), Morocco
- **Nadine Nassif**, Faculty of Agronomy, The Lebanese University, Beirut, Lebanon
- **Neža Bric**, Agricultural Institute Bric, Slovenija
- **Nazan Koluman**, Cukurova University-CUNI, Turkey
- **Paride D'Ottavio**, Department of Agricultural, Food and Environmental Sciences, Polytechnic University of Marche, Ancona, Italy`
- **Said Chatibi**, National Association of Sheep and Goats (ANOC), Rabat, Morocco
- **Samira El Otmani**, Regional Center of Agricultural Research of Tangier, National Institute of Agricultural Research (INRA), Morocco
- **Sara Josipović**, AZRRI- Agency for Rural Development of Istria Ltd. Pazin, Croatia
- **Sergio Magnani**, National Research Institute for Agriculture, Food, and the Environment –SELMET-LRDE, Corsica, France
- **Sokratis Sokratous**, Cyprus Institute for Rural and Regional Development, Nicosia, Cyprus
- **Youssef Chebli**, Regional Center of Agricultural Research of Tangier, National Institute of Agricultural Research (INRA), Morocco

PASTINNOVA partners



Moroccan partners



Registration

- **On Site participation (Registration Desk at the Hotel, 9th floor)**
- **Zoom (registration):**
<https://zoom.us/join/registration/tJMrfuusgD0oHdBrZ7XFiOfzGpN7IZqWHWgt>

General program

Time	Title	Speaker	Organization
8h30-9h00	Welcome of participants and Registration		
9h00-9h10	Official opening: INRA DG – DRA Director – Chambre d’agriculture Tangier – Tetouan – Al Hoceima President – Ministry of agriculture representative – ANOC President		
Keynote speakers			
<i>Chair: Youssef Chebli</i>			
9h10-9h30	The future of Morocco’s pastoral systems faces to climate change	Hamid Mahyou	INRA, Morocco
9h30-9h50	The rangeland INRA Research Program (2021-2024)	Abdesselam Maatougui	INRA, Morocco
9h50-10h10	Presentation of PASTINNOVA (Innovative models for sustainable future of Mediterranean pastoral systems) project	Athanasios Ragkos	Project Coordinator, ELGO-DIMITRA
10h10-10h40	Coffee Break		
Session 1. Pastoral Systems and Innovation in Southern and Eastern Mediterranean Region			
<i>Chairs : Athanasios Ragkos / Antonio López-Francos</i>			
10h40-10h55	Silvopastoral system in Northern Morocco	Youssef Chebli	INRA, Morocco
10h55-11h10	Innovative Business Models (IBM) for a sustainable goat farming in Northern Morocco	Samira El Otmani	INRA, Morocco
11h10-11h25	The legal framework at the service of resilience and sustainable management of pastoral ecosystems	Abdelouahid El Mokaddem	MAPMDREF, Morocco
11h25-11h40	Supervision role of the ANOC and evolution of the production performance of local breeds in pastoral systems	Said Chatibi	ANOC, Morocco
11h40-11h55	Innovation Business Models in relation with the camel milk value chain in Southern Tunisia	Mohamed Tarhouni	IRA, Tunisia

11h55-12h10	Comprehensive management of small ruminant farming in North Bekaa, Lebanon	Lamis Chalak	LU, Lebanon
12h10-12h25	Goat products marketing in mountainous region in Eastern Mediterranean of Turkey	Nazan Koluman	CUNI, Turkey
12h25-12h55	Discussion session 1		
12h55-13h55	Lunch		
Session 2. Pastoral systems and innovation in Northern Mediterranean region			
<i>Chair : Mouad Chentouf</i>			
14h00-14h15	Permanent protection of Istrian cattle-boškarin and donkey through the development of production technology and products	Jasenka Kapuralin / Ante Ivanković	AZRRI / UZ, Croatia
14h15-14h30	Direct selling and emerging women networks to counteract pastoral abandonment in the Pyrenees	Feliu López Gelats	CSIC, Spain
14h45-15h00	Agro-Environmental Agreements for the conservation of high-biodiversity permanent grasslands	Matteo Francioni	UNIVPM, Italy
15h00-15h15	Pastoral goat value chains and silvopastoral business models in Corsica	Jean-Paul Dubeuf	INRAE, Corsica
15h15-15h30	Value chain options for transhumance in Greece – Implications for sustainability	Athanasios Ragkos	ELGO-DIMITRA, Greece
15h30-15h45	Small ruminant pastoral systems in Cyprus: characteristics and challenges	Sokratis Sokratous	CIRRD, Cyprus
15h45-16h00	Panels for reading the e-tags and report the quantity of animals in smart phone	Neža Bric	BRIC, Slovenia
16h00-16h30	Discussion session 2		
16h30-16h55	Project platform	Petros Kartsimadakis	Trofy, Greece
16h55-17h15	Wrap up – Take-home messages. Conference closing	Athanasios Ragkos, Youssef Chebli, and Mouad Chentouf	