



ARIMNet2 Conference

Preliminary programme

**Mediterranean Agricultural Research:
where do we stand, where do we go?**

18-19 June 2019, INRA, Montpellier



This project has received funding from the European Union's Seventh Framework Programme for research, technological development and demonstration under grant agreement no. 618127



Venue: Institut National de la Recherche Agronomique / SupAgro, 2 Place Pierre Viala, 34060 Montpellier

Organisers:



in collaboration with ANR, CIRAD, CIHEAM-IAMM, FCT, HAO-DEMETER, IAV, MENFPESRS, KRS, INRAA, IRESA, INIA, AEI-MINECO, CREA, MESRS, MIPAAF, MIZS, MKGP, MOARD, ARI, GDAR, MESRS, MCST, ARC

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Overview of the event: Scientific presentations of ARIMNet2-funded projects (2015 & 2016 Joint Calls); Workshops on agricultural research advances, needs, and perspectives; Workshops on research strategy, impact & funding instruments

Language: English

Registration: The event is free of charge but registration is required.

Background: ARIMNet (2008-2013; 13 partners, 12 countries) and ARIMNet2 (2014-2017; 24 partners, 15 countries) were two ERA-Nets coordinated by INRA and funded by the EU's 7th Framework Programme which supported Euro-Mediterranean agricultural R&I cooperation. ARIMNet initiated the mapping of existing research programmes and capacities in the Mediterranean area, and the identification of strategic research topics to enhance agricultural systems' productivity/sustainability, agri-food value chains, and socio-economic welfare. It launched a Joint Transnational Call (in 2011) and funded 10 projects which ended in 2015-16. Then, ARIMNet2 drove the co-construction of an Integrated Strategic Research Agenda and launched three Joint Calls (in 2015, 2016, and 2017) which funded 36 additional projects, 15 of them being coordinated by young researchers. These 3-year projects are all on-going and are being monitored and supported. This conference will gather researchers, research organisations, funding agencies and other stakeholders from the Mediterranean area involved in and funding agricultural R&I

Participants: ARIMNet2-funded project coordinators, team members and any researcher interested in agricultural research; research organisations and funding agencies' representatives; project reviewers; experts on innovation & impact; representatives of European programmes focusing on similar topics.

Objectives:

- Disseminate the work and findings of the 36 on-going research projects funded under ARIMNet2, with a particular focus on the 2015 Call projects which will have run for over 3 years;
- Foster the exchange of experience among Mediterranean researchers, research organisations and funding agencies, to capitalise on ARIMNet/ARIMNet2 transnational cooperation experience.
- Promote a collective reflection on the state of Mediterranean research and strategies to support the design and implementation of upcoming work programmes, calls and projects to address better R&I challenges.
- Discuss the impact of research, and how to plan for, generate and measure outcomes and impacts.

Topics: Sustainability of production systems; Enhancing value chains; Promoting a balanced territorial development.

Expected outcomes:

- Improved visibility of ARIMNet2-funded projects' activities and findings;
- Enhanced synergies/cooperation between Euro-Mediterranean researchers, research organisations & funding agencies;
- Strategic recommendations for the design and follow-up of work programmes, transnational calls and projects.



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PRELIMINARY PROGRAMME

Tuesday 18 June 2019

8:15 – 8:45	Registration	Hall
	Welcome, introduction	<i>Amphithéâtre</i>
8:45 – 9:00	Welcoming words	Laurent Bruckler, INRA
9:00 – 9:15	INRA and Mediterranean Research	Ségolène Halley des Fontaines, INRA
9:15 – 9:30	Introduction	Florence Jacquet, INRA
	Session I. Enhancing value chains	<i>Amphithéâtre</i>
9:30 – 9:40	MEDOOMICS - Mediterranean Extra Virgin Olive Oil Omics: profiling and fingerprinting	Maria Joao CABRITA
9:40 – 9:50	REALMed - Pursuing authenticity and valorisation of Mediterranean traditional products	Cristina MAGUAS
9:50 – 10:00	ProMedFoods - Promotion of local Mediterranean fermented foods through a better knowledge and management of microbial resources	Jérôme MOUNIER
10:00 – 10:10	VIPACFood – Valorisation of Industrial fruits by-products and algae biomass waste: Development of active coatings to extend food shelf life and reduce food losses	Khaoula KHWALDIA
10:10 – 10:20	CARAVAN - Toward a camel transnational value chain	Juan Vicente DELGADO
10:20 – 10:40	Questions & discussion	Research advances, needs & perspectives
10:40 – 11:10	<i>Coffee break & Group Photo</i>	
	Session II. Promoting a balanced territorial development	<i>Amphithéâtre</i>
11:10 – 11:20	PeRFORM - Breeding and management practices towards resilient and productive sheep and goat systems based on locally adapted breeds	Charles-Henri MOULIN
11:20 – 11:30	MASCC - Mediterranean Agricultural Soils Conservation under global Change	Damien RACLOT
11:30 – 11:40	SALTFREE - Salinization in irrigated areas: risk evaluation and prevention	Fernando SANTOS
11:40 – 11:50	SEMIARID - Sustainable and efficient Mediterranean farming systems: Improving agriculture resilience through irrigation and diversification	Hatem BELHOUCLETTE
11:50 – 12:00	DIVERCROP - Land system dynamics in the Mediterranean basin across scales as relevant indicator for species diversity and local food systems	Claude NAPOLEONE



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Coordination of Agricultural Research in the Mediterranean Area

12:00 – 12:20	Questions & discussion	Research advances, needs & perspectives
12:20 – 14:00	<i>Lunch</i>	
14:00 – 14:20	Keynote speech: research & innovation impact (impact pathway, theory of change, etc.) (ASIRPA, IMPRESS, TRL...)	IMPRESS and/or ASIRPA (<i>Amphithéâtre</i>)
14:20 – 14:40	ARIMNet/ARIMNet2 Calls & Projects results	Florence Jacquet
14:40 – 14:50	Introduction to parallel workshops	<i>ARIMNet2 Coordination (Amphithéâtre)</i>
15:00 – 16:45	<i>Parallel Working Groups:</i> <i>WG1. Value chain: Research advances, needs and perspectives.</i> <i>WG2. Territorial development: Research advances, needs and perspectives.</i> <i>WG3. Research impact.</i> <i>WG4. Funding instruments.</i>	<i>1 moderator/1 rapporteur per working group.</i>
16:45 – 17:15	<i>Coffee break</i>	
17:15 – 18:15	Workshop's outcomes & discussion	Research advances, needs, and impact / sharing experience on transnational cooperation (<i>Amphithéâtre</i>)
18:15	Closure of Day 1	Florence Jacquet, INRA
18:30	Cocktail	
Wednesday, 19 June 2019		
	<i>Session I. Sustainability of production systems – Animal and plant diseases</i>	<i>Amphithéâtre</i>
9:00 – 9:10	EMERAMB - Emergent viruses and virus vectors in Mediterranean Basin crops	Miguel ARANDA
9:10 – 9:20	ORPRAMED - Risk assessment of introduction of <i>Xanthomonas citri</i> subsp. <i>citri</i> through commercial trade of ornamental rutaceous plants in the Mediterranean basin	Paola CARUSO
9:20 – 9:30	AVIAMED - AVIAn viral disease prevention and control with plant vaccines for the MEDiterranean area	Selene BASCHIERI
9:30 – 9:40	BRUCMEDNET - Improvement of epidemiological and serological tools for diagnosis and control of Brucellosis in the Mediterranean region	Manuela TITTARELLI
9:40 – 9:50	BEEHEAL - Promoting bee health for sustainable agriculture	Raquel MARTIN HERNANDEZ
9:50 – 10:10	Questions & discussion	Research advances, needs & perspectives
10:10 – 10:40	<i>Coffee break</i>	



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	Session II. Sustainability of production systems – Crop production	<i>Amphithéâtre</i>
10:40 – 10:50	EnViRoS - Opportunities for an environmental friendly viticulture: optimization of water management and introduction of new rootstock and scion genotypes.	Enrico PETERLUNGER
10:50 – 11:00	iBarMed - Innovative barley breeding approaches to tackle the impact of climatic change in the Mediterranean region.	Agostino FRICANO
11:00 – 11:10	STOMP - Sustainable Tomato Production: plant defence enhancement, development of new biopesticides and optimization of environmental, water and chemical inputs.	Lucia ZAPPALA
11:10 – 11:20	NANOBIAGRI - Plant disease biocontrol by means of non-infectious biodegradable proteinaceous nanoparticles.	Elodie VANDELLE
11:20 – 11:30	BEST - Exploring genotypic diversity to optimize barley grain and straw quality under marginal/stressful growth conditions.	Chedly ABDELLY
11:30 – 11:40	BACPLANT - Towards a sustainable agriculture by increasing plant tolerance to biotic stress under climatic change.	Cédric JACQUARD
11:40 – 12:00	Questions & discussion	Research advances, needs, and perspectives
12:00 – 12:15	Introduction to parallel workshops	
12:15 – 14:00	<i>Lunch</i>	
14:00 – 16:00	Parallel Working Groups: WG1. Emerging diseases: Research advances, needs and perspectives. WG2. Improving efficiency and sustainability of production systems: Research advances, needs and perspectives. WG3. Research impact. WG4. Funding instruments.	<i>1 moderator/1 rapporteur per working group.</i>
16:00 – 16:30	<i>Coffee break</i>	
16:30 – 17:30	Workshop's outcomes & discussion	Research advances, needs, and impact / sharing experience on transnational cooperation (<i>Amphithéâtre</i>)
17:30 – 18:30	Synthesis of the two days & perspective	ARIMNet2 funding agencies
18:30	Closure of the Conference	



PROJECTS FUNDED UNDER ARIMNet2 (2015, 2016, 2017 JOINT CALLS)		
Acronym & title of the project	Coordinator	Countries involved
CALL 2015		
AVIAMED - AVian viral disease prevention and control with plant vaccines for the MEDiterranean area.	Selene BASCHIERI	Italy, Egypt, Morocco
BACPLANT - Towards a sustainable agriculture by increasing plant tolerance to biotic stress under climatic change.	Cédric JACQUARD	France, Tunisia, Morocco
BEST - Exploring genotypic diversity to optimize barley grain and straw quality under marginal/stressful growth conditions.	Chedly ABDELLY	Tunisia, France, Egypt, Slovenia, Morocco
BrucMednet - Improvement of epidemiological and serological tools for diagnosis and control of Brucellosis in the Mediterranean region.	Manuela TITTARELLI	Italy, Greece, Egypt, Portugal, Tunisia
EMERAMB - Emergent viruses and virus vectors in Mediterranean Basin crops.	Miguel ARANDA	Spain, Greece, Slovenia, Turkey, Egypt, Morocco, Israel, France, Italy
MASCC - Mediterranean Agricultural Soils Conservation under global Change.	Damien RACLOT	France, Italy, Morocco, Portugal, Spain, Tunisia
MedOOmics - Mediterranean Extra Virgin Olive Oil Omics: profiling and fingerprinting.	Maria João CABRITA	Portugal, France, Tunisia, Turkey
ORPRAMed - Risk assessment of introduction of <i>Xanthomonas citri</i> subsp. <i>citri</i> through commercial trade of ornamental rutaceous plants in the Mediterranean basin.	Paola CARUSO	Italy, Spain, France, Turkey
SALTFREE - Salinization in irrigated areas: risk evaluation and prevention.	Fernando SANTOS	Portugal, Egypt, Tunisia, Italy,
STomP - Sustainable Tomato Production: plant defence enhancement, development of new biopesticides and optimization of environmental, water and chemical inputs.	Lucia ZAPPALA	Italy, Tunisia, France, Morocco, Greece
CALL 2016		
BEEHEAL - Promoting bee health for sustainable agriculture.	Raquel MARTIN	Spain, France, Portugal, Israel
CARAVAN - Toward a camel transnational value chain.	Juan Vicente DELGADO	Spain, Italy, Tunisia, Algeria, Morocco, France
DIVERCROP - Land system dynamics in the Mediterranean basin across scales as relevant indicator for species diversity and local food systems.	Claude NAPOLEONE	France, Portugal, Tunisia, Algeria, Malta, Spain, Italy
EnViRoS - Opportunities for an environmental friendly viticulture: optimization of water management and introduction of new rootstock and scion genotypes.	Enrico PETERLUNGER	Italy, France, Slovenia, Spain, Israel
iBarMed - Innovative barley breeding approaches to tackle the impact of climatic change in the Mediterranean region.	Agostino FRICANO	Italy, Morocco, Tunisia, Turkey, Spain, Lebanon*
NANOBIAGRI - Plant disease biocontrol by means of non-infectious biodegradable proteinaceous nanoparticles.	Elodie VANDELLE	Italy, Spain, Israel
PeRFORM - Breeding and management practices towards resilient and productive sheep and goat systems based on locally adapted breeds.	Charles-Henri MOULIN	France, Greece, Morocco, Egypt
ProMedFoods - Promotion of local Mediterranean fermented foods through a better knowledge and management of microbial resources.	Jérôme MOUNIER	France, Tunisia, Algeria, Italy, Spain, Greece
REALMed - Pursuing authenticity and valorization of Mediterranean traditional products.	Cristina MAGUAS	Portugal, Slovenia, Morocco, Spain, Italy, Tunisia
SEMIARID - Sustainable and efficient Mediterranean farming systems: Improving agriculture resilience through irrigation and diversification.	Hatem BELHOUCETTE	France, Morocco, Algeria
VIPACFood - Valorization of Industrial fruits by-products and algae biomass waste: Development of active coatings to extend food shelf life and reduce food losses.	Khaoula KHWALDIA	Tunisia, Italy, Portugal, Spain



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Acronym & title of the project	Coordinator	Countries involved
CALL 2017		
AROMATIC - Natural bioactive molecules for safe and sustainable dairy products.	Émilie DUMAS	France, Egypt, Tunisia
BOVISOL - Breeding and management practices of indigenous bovine breeds: Solutions towards a sustainable future.	George SYMEON	Greece, Algeria, Tunisia
CDCMCT - Characterization of dairy chain in Mediterranean countries and adoption of optimum technologies to improve dairy value chain.	Lynda ALLOUCHE	Algeria, Egypt, France, Greece, <i>*Spain</i>
COLIVE - Collective marketing strategies and new circular business models for valorising local food, agro-waste and by-products: example of the olive oil chain.	Mechthild DONNER	France, Spain, Morocco, <i>*Tunisia</i>
CROSYMED -Enhancing nutrient use efficiency through legumes in agro-ecosystems of the Mediterranean basin.	Mohamed LAZALI	Algeria, France, Greece, Morocco, Tunisia
D-4Declic - Dual cropping system, genetic diversity, decision support and digital tool for designing eco-efficient cereal-legume integrated food value chain in the Mediterranean basin.	Hélène MARROU	France, Greece, Tunisia, <i>*Morocco</i>
FERTICAR - Recovery of olive oil by-products through bio/hydrochars production for agricultural soil fertilization and environment preservation.	Camelia GHIMBEU	France, Greece, Spain, Tunisia
MedVitis -Protecting the diversity of Mediterranean Vitis in a changing environment.	Aliki KAPAZOGLOU	Greece, Morocco, Slovenia
MULTI-VAL-END - Multifaceted valorisation of single-country endemic plants of Crete, Tunisia and Rif, Morocco for sustainable exploitation in the agro-alimentary, horticultural-ornamental and medicinal-cosmetic sectors.	Nikos KRIGAS	Greece, Morocco, Tunisia
Nut4Drought - Selection and characterization of drought-resistant almond cultivars from the Mediterranean basin with high nutraceutical values.	Pedro J MARTÍNEZ-GARCÍA	Spain, Morocco, Tunisia
OLIVEN - Opportunities for olive oil value chain enhancement through the by-products valorisation.	David VERA	Spain, Tunisia, Turkey
PYRODIGEST - Conversion of olive oil wastes through combined pyrolysis and anaerobic digestion: energy, value added products and eco-fertilizers production.	Abdellatif BARAKAT	France, Algeria, Morocco, Tunisia, Turkey
TomorrowS - Designing cotton (<i>Gossypium hirsutum</i> L) and durum wheat (<i>Triticum durum</i>) crop management ideotypes (cultivars, fertilization, salinity and irrigation) by simulation under current and projected future climate with comparative studies in Greece and Tunisia.	Eleni TSALIKI	Greece, France, Tunisia
VALUETEAM - Local and international valorization of Mediterranean agri-food products through quality certifications: The case of Dates sector.	Mohamed AIT HOU	Morocco, Algeria, France, Tunisia
VIANA - Vulnerabilities and adaptive capacities of Irrigated Agriculture in North Africa.	Crystèle LÉAUTHAUD	France, Algeria, Morocco, <i>*Tunisia</i>



