



INTERNATIONAL CONFERENCE

ARIMNet2 ends, but our heritage serves the future

18-19 June 2019

INRA, 2 Place Pierre Viala, 34060 Montpellier

PRELIMINARY PROGRAMME



ARIMNet2 has received funding from the EU 7th Framework Programme for research, technological development and demonstration under grant agreement no. 618127

Tuesday 18 June 2019

8:30 – 9:00	Registration & Welcome coffee	Hall, Philippe Lamour
	Welcome & introduction	Amphitheatre Chair: tbc
9:00 – 9:25	Welcome address	Ségolène Halley des Fontaines, International Affairs Director, INRA
9:25 – 9:50	Agricultural Research & Innovation in the Mediterranean region: the ARIMNet/ARIMNet2 Experience	Florence Jacquet, ARIMNet2 Coordinator, INRA
	Session I. Research highlights: Improving land & natural resource management	Amphitheatre Chair: tbc
9:50 – 10:00	DIVERCROP - Land system dynamics in the Mediterranean basin across scales as relevant indicator for species diversity and local food systems	Claude Napoleone, INRA
10:00 – 10:10	MASCC - Mediterranean Agricultural Soils Conservation under global Change	Damien Raclot, IRD
10:10 – 10:20	SEMIARID - Sustainable and efficient Mediterranean farming systems: Improving agriculture resilience through irrigation and diversification	Hatem Belhouchette, CIHEAM-IAMM
10:20 – 10:30	SALTFREE - Salinization in irrigated areas: risk evaluation and prevention	Fernando Santos, Univ. Lisboa
10:30 – 10:40	Questions & discussion	
10:40 – 11:10	Coffee break	
	Session II. Research highlights: Innovating in plant & animal breeding	Amphitheatre Chair: tbc
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, INRA
11:20 – 11:30	EnViRoS - Opportunities for an environmental friendly viticulture: optimization of water management and introduction of new rootstock and scion genotypes.	Enrico Peterlunger, Univ. of Udine
11:30 – 11:40	iBarMed - Innovative barley breeding approaches to tackle the impact of climatic change in the Mediterranean region.	Agostino Fricano, CREA
11:40 – 11:50	BEST - Exploring genotypic diversity to optimize barley grain and straw quality under marginal/stressful growth conditions.	Chedly Abdelly, CBBC
11:50 – 12:00	BACPLANT - Towards a sustainable agriculture by increasing plant tolerance to biotic stress under climatic change.	Cédric Jacquard, Univ. Reims Champagne Ardenne
12:00 – 12:10	Questions & discussion	
12:10 – 14:00	Lunch	

	Session III. Find your results back in the society	Amphitheatre & Rooms Chair: tbc
14:00 – 14:20	Keynote speech: Theory of change and impact pathway in research programming	Étienne Hainzelin, CIRAD (Amphitheatre)
14:20 – 14:50	Introduction of Creative Workshop 1	tbc
15:00 – 16:30	Creative workshop 1: Find your results back in the society! <i>Many challenging R&I projects have been and are running in the Mediterranean, providing important insights and solutions which are not always recognized nor valorised. However, new thoughts about measuring their impact on agri-food business and the society exist. In this workshop you will experience your impact pathway!</i>	Working Groups (WG) 1 moderator/1 rapporteur per WG (in separate rooms)
16:30 – 17:00	Coffee break	
17:00 – 18:00	Outcomes of Creative workshop 1	Working Groups' rapporteurs (Amphitheatre)
18:30	Cocktail dinner	
Wednesday, 19 June 2019		
	Session IV. Research highlights: Enhancing value chains	Amphitheatre Chair: tbc
9:00 – 9:10	MEDOOMICS - Mediterranean Extra Virgin Olive Oil Omics: profiling and fingerprinting	Maria João Cabrita, Univ. Évora
9:10 – 9:20	REALMed - Pursuing authenticity and valorisation of Mediterranean traditional products	Cristina Maguas, Univ. Lisboa
9:20 – 9:30	ProMedFoods - Promotion of local Mediterranean fermented foods through a better knowledge and management of microbial resources	Jérôme Mounier, Univ. Bretagne Occidentale
9:30 – 9:40	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, INRAP
9:40 – 9:50	CARAVAN - Toward a camel transnational value chain	Juan Vicente Delgado, Univ. Córdoba
9:50 – 10:00	Questions & discussion	Research advances, needs & perspectives
10:00 – 10:30	Coffee break	
	Session V. Research highlights: Tackling animal & plant diseases	Amphitheatre Chair: tbc
10:30 – 10:40	EMERAMB - Emergent viruses and virus vectors in Mediterranean Basin crops	Miguel Aranda, CSIC
10:40 – 10:50	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, CREA
10:50 – 11:00	STOMP - Sustainable Tomato Production: plant defence enhancement, development of new biopesticides and optimization of environmental, water and chemical inputs.	Lucia Zappalà, Univ. Catania

11:00 – 11:10	NANOBIOAGRI - Plant disease biocontrol by means of non-infectious biodegradable proteinaceous nanoparticles.	Elodie Vandelle, Univ. Verona
11:10 – 11:20	BEEHEAL - Promoting bee health for sustainable agriculture	Raquel Martín Hernández, CIAPA
11:20 – 11:30	AVIAMED - AVIAn viral disease prevention and control with plant vaccines for the MEDiterranean area	Selene Baschieri, ENEA
11:30 – 11:40	BRUCMEDNET - Improvement of epidemiological and serological tools for diagnosis and control of Brucellosis in the Mediterranean region	Manuela Tittarelli, IZS
11:40 – 11:50	Questions & discussion	
12:00 – 13:30	Lunch	
	Session VI. Let's create our common future!	Amphitheatre & Rooms Chair: tbc
13:30 – 13:50	Keynote speech: Living labs in the Mediterranean bio economy: why and how to create a network of inspiring and interactive demonstrators around the Mediterranean basin?	Hugo de Vries (Amphitheatre)
14:00 – 15:30	Creative workshop 2: Living labs: Let's create our common future! <i>Before important insights and results of agri-food projects can be appreciated and inspirational for others, they should preferably be visualized and interactively accessible. This could be achieved through a network of demonstrators spread across the Mediterranean serving as living laboratories to address key topics. Designed by whom? By yourself in this workshop!</i>	Working Groups (WG) 1 moderator/1 rapporteur per WG (in separate rooms)
15:30 – 16:15	Outcomes of Creative workshop 2	Working Groups' rapporteurs (Amphitheatre)
16:15 – 16:45	Coffee break	
16:45 – 17:15	Summaries of the two Creative Workshops	Tbc (Amphitheatre)
	Session V. Towards sustainable Mediterranean agri-food systems	Amphitheatre Chair: tbc
17:15 – 18:30	Round Table: Mediterranean agricultural R&I: where do we stand, where do we go? How to reach jointly our ambitions for sustainable Mediterranean agrifood systems.	Experts from the Mediterranean area
18:30	Closure of the Conference	Florence Jacquet

Organising Committee: Florence Jacquet, Marie-Jo Amiot-Carlin, Hugo de Vries, Bernard Hubert, Fabrice Gouriveau, Martha Lucía Enríquez. **Contact:** martha.enriquez-lenis@inra.fr



Coordination of Agricultural Research in the Mediterranean Area

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 MONTEIRO 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 ZAPPALÀ	Italy, Tunisia, France, Morocco, Greece
CALL 2016		
BEEHEAL - Promoting bee health for sustainable agriculture.	Raquel MARTÍN HERNÁNDEZ	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*
NANOBIOAGRI - 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 BELHOUCLETTE	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

PROJECTS FUNDED UNDER ARIMNet2 (2015, 2016, 2017 JOINT CALLS)		
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
CDMCT - Characterization of dairy chain in Mediterranean countries and adoption of optimum technologies to improve dairy value chain.	Lynda ALLOUCHE	Algeria, Egypt, France, Greece, *Spain
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, *Tunisia
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, *Morocco
FERTICHAR - 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 KAPAZOGLU	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 José 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, *Tunisia