STRATEGIES TOWARDS MORE SUSTAINABLE FOOD SYSTEMS IN THE MEDITERRANEAN REGION

The Mediterranean Diet as a Lever for Bridging Consumption and Production, in a Sustainable and Healthy Way

PALERMO 15-17 MAY 2019
THE MEDITERRANEAN IS CURRENTLY SEEN MOSTLY AS A DIVIDING SEA, BUT CULTURALLY DIVERSE COUNTRIES ARE STILL FOUND UNITED WITHIN THE MEDITERRANEAN DIET HERITAGE, WITHOUT THIS DISTORTING THE IDENTITY OF EACH OF THEM.

The Mediterranean is today a region in which growing ecological, economic, social and cultural challenges coexist with unresolved international tensions. Significant discrepancies in development levels between countries, together with regional conflicts, raise more challenges for the sustainable future of the Mediterranean region.

Across the Mediterranean region, there is an "inegalitarian drift" in the current relations between Northern Mediterranean countries and Southern-Eastern ones, where many difficulties are encountered due to the existing economic, social/cultural disparities and conflicts. In fact, the macroeconomic indicators of the Mediterranean region emphasize the marked heterogeneity among the countries and a growing gap between the wealthiest economies in the northern shores and the less developed ones in the southern/eastern ones. Indeed, the region is facing unprecedented global challenges that affect food security, nutrition and sustainability, and thus the livelihoods of Mediterranean people.

1. Ecological sustainability: over-exploitation of natural resources and adverse impacts of environmental degradation by climate change (such as water scarcity, desertification, drought, land degradation, the loss of biodiversity), lack of good practices for resilience and ecosystem services, urban sprawl, chemical contamination, marine pollution, marine invasive non-indigenous species.

2. Economic sustainability: population growth, increased demand for food, poverty and unemployment (especially among young people), conflict areas, food insecurity, migration from rural areas and other countries, urbanization, predominance of imported food, low profitability for smallholders, food sovereignty, lack of efficient rural sustainable development policies (particularly for women and youth), food loss and waste;

3. Social and cultural sustainability: food insecurity, malnutrition (undernutrition, hidden hunger and obesity), growing public health expenditures, erosion of the Mediterranean diet heritage, food cultures and traditional, indigenous knowledge, changes in Mediterranean societies and roles of women (cf. gender equality and inclusion), emerging new unsustainable globalized lifestyle behaviors, progressive urbanization, migration from rural areas and from other countries, changing food procurement.

The Mediterranean is among the richest regions in biodiversity in the world, home to a multiplicity of ecosystems and species. It has in fact been identified as a “hotspot” of biodiversity, an area featuring exceptional concentrations of endemic and historically imported species, but which are sadly experiencing unprecedented loss of habitat. This loss of agricultural diversity occurring around the region has negative repercussions on the food and nutritional security and livelihood of the local populations.

In the last two decades, the population has doubled due to high birth rates, with this demographic change taking place rapidly on a rich but fragile resource base, with consequent pollution pressures from the growing population and the increase in economic activities in a particularly fragile environment along the coastal zones. The marine resources and ecosystems of this region have come under increasing pressure in recent decades, driven by demographic and economic growth as well as by diversification and intensification of marine and maritime activities, as well as the expansion of the Suez Canal.

The impacts of poverty and unemployment have contributed to social marginalization, which is further compounded by income disparities, and gives rise to social and political instability. Mounting economic, social, and environmental strains and their resultant implications on livelihood security make the situation unsustainable in NENA (Near East and North Africa) countries.

In particular, the NENA is a region intensively exposed to the dynamics of climate change, such as drought and desertification processes, which contribute to escalating the vulnerability of rural livelihoods. Food losses and waste (FL&W) in the NENA region are high and contribute to reduced food availability, aggravate water scarcity, adverse environmental impacts and increased food imports in an already highly import-dependent region.

The Mediterranean coasts account for 30 per cent of global tourist arrivals in the region. Global shipping routes through the Mediterranean Sea make the density of maritime traffic exceptional for this semi-closed sea. Approximately one-third of the Mediterranean population is concentrated along its coastal hydrological basins, where environmental, stresses have increased significantly. Urban agglomerations on the Mediterranean coasts, along with tourist infrastructure, have resulted in the development of large and mega-cities, with consequent pollution pressures from the growing population and the increase in economic activities in a particularly fragile environment along the coastal zones. The marine resources and ecosystems of this region have come under increasing pressure in recent decades, driven by demographic and economic growth as well as by diversification and intensification of marine and maritime activities, as well as the expansion of the Suez Canal.
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THE 2° WORLD CONFERENCE SCOPE AND GOALS

The Second World Conference has the scope, with a science-based approach, to continue strengthening the dialogue, between North and South Mediterranean countries, by linking food security and nutrition to sustainability, for a shift towards more sustainable food systems in the region, for ensuring sustainable development, security, stability and well-being for present and future generations.

The Conference has the aim to better identify strategies, programs and actions, able to provide solutions for coping with current critical challenges in the region towards more sustainable Mediterranean food systems, by bridging sustainable consumption and production (SCP) through the Mediterranean diet as a lever.

The acknowledgement of the Mediterranean Diet as a lever bridging production and consumption in a sustainable and healthy way, in the context of the diversity of Mediterranean food systems, can contribute to catalyze broader multi-stakeholder and innovative efforts, thus paving the way for coping with the challenges facing the Mediterranean countries.

The underpinning rationale of the Second World Conference is that a better understanding of the multi-dimensionality of the sustainability of food systems will strengthen the dialogue between North and South countries to jointly address growing challenges for food security, nutrition and sustainability, in the Mediterranean region.

In the international debate on the sustainability of food systems, the interest on sustainable diets has grown in recent years, by linking consumption and production, and therefore, the interest on the Mediterranean diet as a sustainable diet model, with multiple benefits and country-specific variations, has been reawakened.

Starting from the safeguarding of Mediterranean marine ecosystems and the enhancement of blue fish and artisan small scale fisheries, as a symbol of the revitalization of the Mediterranean diet, the Conference looks to catalyze broader multi-stakeholder actions, through the med Diet 4.0 Framework, on the multiple benefits of the Mediterranean Diet, as a sustainable diet model, with country specific variations:

1) Recognized and well-documented major health and nutrition benefits, in the prevention of chronic diseases and in reducing public health costs as well as in the overall improvement of well-being;
2) Low environmental impact and richness in biodiversity, appreciation of biodiversity value, reduction of pressure on natural resources and mitigation of climate change;
3) Positive local economic returns, sustainable territorial development, reduction of rural poverty;
4) High social and cultural value of food, reduction of food wastes, growth of mutual respect, identity recovery, social inclusion and consumer empowerment.

The Mediterranean diet, as expression of the diversity of Mediterranean food cultures and their different food and culinary systems, has not yet been recognized as a resource of sustainable development in the Mediterranean region, a “driver” in addressing demand for more sustainable food consumption, thereby influencing the production.

Research, innovation, sharing knowledge and capacity building by strengthening multi-stakeholder dialogues, from North to South and from South to South, will be valorized as driving forces for accelerating the shift towards more Mediterranean sustainable food systems for the achievement of the Agenda 2030’s SDGs in the region.

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WEDNESDAY, 15 MAY 2019
REGIO TEATRO S. CECILIA

7.30-8.30 REGISTRATION
Leoluca Orlando, Mayor of Palermo; Sebastiano Musumeci, President, Sicilian Region; Fabrizio Micari, Rector of Palermo University; Ruggero Razza, Commissioner Sicilian Health Dept.; Roberto Lagalla, Commissioner Sicilian Training and Education Dept.;

9.30-10.00 OPENING REMARKS
Introduction: Sandro Dernini, Coordinator of the Conference
Graziano da Silva, Director-General, FAO
Maurizio Raeli, Director, CIHEAM-Bari; Lluis Serra Majem, President, IFMeD

10.00-11.00 KEYNOTE ADDRESSES
Humans, Fish and the Mediterranean
Arni M. Mathiesen, FAO Assistant Director-General, Fisheries Dept.

Mediterranean Diet: Healthy Food for People and Sustainable for the Planet
Alessandra Pesce, UnderSecretary of State, Ministry for Agricultural Food, Forestry and Tourism Policies, Italy

11.00-12.15 SESSION 1: A MEDITERRANEAN CONTRIBUTION ON ENVIRONMENT AND SUSTAINABLE CO-DEVELOPMENT TO THE “SUMMIT OF THE TWO SHORES”
Objective: To provide a platform of dialogue for different programs and approaches to sustainability at the regional level, as a Mediterranean contribution to the “Summit of the Two Shores” on environment and sustainable co-development.
Chaired by Enrico Granara, Coordinator, Euro-Mediterranean Activities, Italian Senior Official to the UfM, Ministry of Foreign Affairs and Intl Cooperation.
Speakers:
Pierre Duquesne, interministerial Delegate for the Mediterranean, Ministry of Foreign Affairs, France

Sustainable food systems for a positive Mediterranean
Mohammed Sadiki, President, CIHEAM Governing Board

Implementing the Sustainable Development Goals by advancing the integration of the Mediterranean region
Nasser Kamel, Secretary-General, Union for the Mediterranean
Ludovic Schultz, WestMED Co-Chair, Director for Environment – Europe, General Secretariat for the Sea, France;

BLUEMED Pilot, for a Plastic-free, Healthy Mediterranean Sea
Fabio Fava, University of Bologna & IT Representative in the GSO BLUEMED Working Group, on behalf of the whole GSO BLUEMED Working Group.

Investing in Mediterranean human capital and natural resources
Blanca Moreno-Dodson, Manager, Centre for the Mediterranean Integration, Marseilles

Youth and intercultural dialogue as a driver for the Mediterranean integration
Nabil Al-Sharif, Executive Director, Anna Lindh Foundation
Objective: To foster dialogues on sustainable development between Mediterranean countries of the Two Shores, as continuation of the Milan Expo 2015 Bio-Mediterranean Cluster dialogue towards the Dubai Expo 2020, through its direct route of the Suez Canal to better understand global entrepreneurial opportunities as well as new challenges for sustainable development in the Mediterranean region.

Co-chaired by Dario Cartabellotta, Director-General, Sicilian Fishery Dept.

Simon Jabbour, Commissioner General of Lebanon Expo Pavilion

Opening remarks by Commissioner Girolamo Turano, Sicilian Productivity Activities Dept.

Speakers:

Connecting industries, academia and blue stakeholders for a sustainable growth in the Mediterranean.

Roberto Cimino, President, National Technological Cluster BIG Italian Blue Growth

Vincenzo Russo, I.U.L.M

13.15-14.30 LUNCH BREAK


Opening remarks by Maria Letizia Di Liberti, Director-General, Sicilian Health Activities and Epistemological Observatory Dept.

Introduction by Enrico Molinaro, Rete Italiana per il Dialogo EuroMediterraneo, Anna Lindh Foundation

A Joint Presentation by Ziad Abdeen, Al Quds University, Jerusalem; Elliot Berry, Hebrew University, Jerusalem

15.00 - 16.50 Session 3: MIlAN URBAN FOOD POLICY PACT: SUSTAINABLE FOOD SYSTEMS IN THE MEDITERRANEAN CITIES

Objective: To better understand how actions in urban areas can ensure sustainable food systems in the Mediterranean.

Co-chaired by Leoluca Orlando, Mayor of Palermo; Souad Abderrahim, Mayor of Tunis

Facilitated by Jorge M. Fonseca, FAO, and moderated by Florence Tartanac, FAO

Giuseppe Sala, Mayor of Milan, video (tbc)

Speakers:

World Sustainable Urban Food Centre of Valencia: A knowledge hub about urban food systems

Vincente Domingo, City of Valencia;

The Milan Urban Food Policy Pact: Urban food practices for ensuring sustainable food systems

Panayota Nicolarea – Milan Urban Food Policy Pact (tbc)

Reorienting Territorial Food Systems in the Mediterranean Area: Revisiting the Mediterranean Diet.

Florence Egal, Independent expert

Anika Reinbott, GIZ, Germany

20.30 DINNER

16.50-17.10 COFFEE BREAK
Session 5: SOLUTIONS FOR COPING WITH MALNUTRITION, PRIMARY PREVENTION AND PUBLIC HEALTH NUTRITION IN THE MEDITERRANEAN REGION

Objective: To present and discuss doable solutions to make progress in better understanding mounting complexity of the malnutrition in the Mediterranean region.

Co-Chaired by: Gennara Ferri, General-Director, Hygiene, Food Safety and Nutrition Dept., Italian Health Ministry; Lilis Serra Majum, University of Las Palmas de Gran Canaria; Lorenzo Donini, Sapenza University of Rome.

Speakers:
- Solutions for Coping with Malnutrition, Primary Prevention and Public Health Nutrition in the Mediterranean Region:
  - Giuseppe Carruba, Ar纳斯-Palermo, Italy
  - Nahla Hwalla, American University of Beirut, Lebanon
  - Carlo La Vecchia, University of Milan, Italy

Hall 1: REGIO TEATRO S. CECILIA

10.30-11.00 COFFEE BREAK

Hall 2: GAM- GALLERIA D’ARTE MODERNA

Session 6: DEVELOPING SKILLS FOR ADDRESsing THE DEEP ROOTS OF MIGRATION IN THE MEDITERRANEAN: TRAINING YOUTH, DEVELOPING AGRICULTURE AND CREATING OPPORTUNITIES FOR RURAL SUSTAINABLE DEVELOPMENT

Objective: To present and discuss concrete solutions and best practices in knowledge sharing, skill development and research in order to tackle the deep roots of migration in rural areas and coastal communities through better opportunities for rural populations based on agriculture and employment.

Co-Chaired by: Javier Sierra, Director, CIHEAM Zaragoza; Giuseppe Provenzano, UIM.

Speakers:
- Sustainable Solutions to Rural Exodus
  - Blanca Moreno-Dodson, Center for the Mediterranean Integration
  - Arni Mathiesen, FAO Assistant Director-General, Fisheries Dept.
  - Challenges and pitfalls in achieving the SDGs: water scarcity and migration
    - Majd Al Naber, Wana Institute, Jordan
    - HOMEre: a circular mobility for improving local employment opportunities of Youth
      - Léon Vincent, HOMEre France; Massimo Guarascio, GAME-MichelangeloHOMEre, Italy

10.30-11.00 COFFEE BREAK

Hall 3: ARCHIVIO STORICO COMUNALE

Session 7: SOLUTIONS FOR COPING WITH IMPACTS OF WATER SCARCITY, LAND DEGRADATION AND CLIMATE CHANGE ON MEDITERRANEAN FOOD SYSTEMS

Objective: To discuss doable solutions to enforce the sustainability of Mediterranean Food Systems under a mounting complexity of environmental challenges, including water scarcity, climate change and land degradation.

Co-Chaired by: Nicola Lamaddalena, CIHEAM-Bari; Paul queue Sleut, FAO.

Opening remarks by: Salvatore Cordaro, Commissioner Sicilian Territory and Environment Dept.

Regional approaches to environmental challenges in the Mediterranean: the contribution of the UIM
- Miguel Garcia-Herraz Roobas, Deputy Secretary-General for Water and Environment, UIM
- Benchmarking Innovation for Sustainable Agri-Food Systems under Climate Change in the Mediterranean Region: What do ICARDA and the CGIAR have to offer?
  - Jacques Wery, Deputy Director-General for Research, ICARDA
- Regional Initiative for the Assessment of Climate Change Impacts on Water Resources and Socio-Economic Vulnerability in the Arab Region: Integrated vulnerability assessment findings and response measures
  - Carol Chouchani Cherfane, Chief, Water Resources Section, UN Economic and Social Commission for Western Asia (ESWA)
- Regional Actions to Counter Land Degradation, Enhance Resilience and Promote Sustainable Production Landscapes in the Mediterranean, Near East and Europe: The FAO/RED MED Initiative
  - Pandi Zdruli, CIHEAM-Bari

10.30-11.00 COFFEE BREAK

Session 8: THE DIVERSITY OF MEDITERRANEAN FOOD CULTURES AND CULINARY SYSTEMS AS A DRIVER FOR THE REVITALIZATION OF THE MEDITERRANEAN DIET IN THE CONTEXT OF SUSTAINABLE FOOD SYSTEMS IN THE MEDITERRANEAN REGION

Objective: To contribute to better understand the sustainability of Mediterranean Food Systems related to local cultures, productions, cuisines, gastronomies and lifestyles, as an existing resource locally produced in culturally and bio regionally local contexts, in and for the Mediterranean basin.

Co-Chaired by: Javier F. Medina, Universitat Oberta de Catalunya-UCIC; George Baourakis, CIHEAM-Chania.

Opening remarks by: Sandro Pappalardo, Commissioner Sicilian Tourism, Sport and Entertainment Dept.

Speakers:
- The diversity of Mediterranean food cultures and the culinary systems
  - Old Concepts, New Concepts, Diversity and Change; ideas about the Mediterranean Diet from a biosocial perspective
    - Helen Macbeth, Oxford Brookes University, Oxford

The Tunisian model as a component of culture’s food diversity and Mediterranean culinary practices
- Sonia Miayah Hamzaoui, de l’Institut National du Patriotes, Tunis
- Exploring links between diet and landscape in the Mediterranean
  - Alexandre Meybeck, CIFOR, and Vincent Gitz, CIFOR
- Innovative approaches and tools to achieve sustainable agriculture and food systems in Mediterranean
  - Parviz Koohafkan, World Agricultural Heritage Foundation
  - Exploring links between diet and landscape in the Mediterranean
    - George Baourakis, CIHEAM-Chania

10.30-11.00 COFFEE BREAK
HALL 1: REGIO TEATRO S. CECILIA
Session 9: APPEAL, ACCEPTANCE, ADOPTION OF A CONTEMPORARY SUSTAINABLE MEDITERRANEAN DIET LIFESTYLE THROUGH EDUCATION, COMMUNICATION AND CONSUMER EMPOWERMENT
Objective: To showcase and discuss different projects and initiatives which have been implemented in different settings to promote the Mediterranean Diet as a sustainable diet. Co-chaired by Suzanne Piscopo, Head of Dept. of Health Education and Consumer Studies, University of Malta, and SNEB; Lluis Serra-Majem, President, IFMed and University of Las Palmas de Gran Canaria
Speakers:
Achieving a ‘Green New Diet’: What’s a Nutrition Educator To Do?
Jennifer L. Wilkins, Society for Nutrition Education and Behavior
Healthy Children, Healthy Planet: A School-Based Educational Programme Focusing on Promoting Healthy and Sustainable Eating Behaviours in Children
Vassiliki Costarelli, Harokopio University, Athens
Two Year School-Based Intervention and One Year Wa-
Vassiliki Costarelli, Renal Unit, Athens

HALL 2: GAM – GALLERIA D’ARTE MODERNA
Session 10: THE CHALLENGE OF ORGANIC FOOD SYSTEMS LINKING SUSTAINABLE PRODUCTION AND CONSUMPTION IN THE MEDITERRANEAN
Objective: To provide scientific evidences and real-world examples about how the organic food system can contribute to the sustainability of food systems in the Mediterranean.
Co-Chaired by Flavio Paolotti, CREA-Research Centre for Food and Nutrition; Denis Lairon
Speakers:
Organic Food System Programme a Core initiative of United Nations One Planet network – background and how it could contribute to the revitalization of the Medit-
Jostein Hertwig, Organic Food System Programme Oslo
Organic facts and figures on the Mediterranean
Patrizia Pugliese, Mediterranean Organic Agriculture Network, CIHEAM-Bari
The Biodistricts as an example of local sustainable food systems
Salvatore Basile, International Network of Eco-Regions (INNER)
The organic strategy in Tunisia- Approaches and plans for the creation of bioterritories
Sarria Maamer, Ministère de l’Agriculture, des Ressour-
ces Hydrauliques et de la Pêche, Tunis
SEKEM, a 40 years model for organic agriculture and sustainable development in Egypt
Jane G. Hanna, Helioptics University for Sustainable De-
velopment, Cairo
Organic food consumption patterns: a link between sustainable food consumption and production. Data from the French Nutrinet-Santé cohort study.
Denis Lairon, Aix-Marseille University and OFSP, Marseille; Emmanuella Kesse-Guyot, ERENG-Paris 13, Bobigny

HALL 3: ARCHIVIO STORICO COMUNALE
SESSION 11: UNDERSTANDING THE FOOD ENVIRONMENT IN THE MEDITERRANEAN: INTERLINKAGES BETWEEN SUSTAINABLE DIETS AND SUSTAINABLE FOOD SYSTEMS
Objective: To discuss the concept of food environment and how it can be applied to improve the sustainability of food systems and diets.
Co-Chaired by Gianluca Brunori, University of Pisa; Alexandreyre Meybeck, DIFOR
Speakers:
Social determinants of sustainable diets: the role of power differentials
Roberta Sonnino, University of Cardiff
Constructing a food environment that supports healthy eating practices
Dalia Mattioni, University of Pisa
Short food supply chains as catalysts of food environments favouring sustainable diets: an analysis by economic and network sociology.
Yuna Chiffoleau, INRA-Montpellier
The Mediterranean diet in face of an increasingly globalized food system: the case of the Tunisian food model.
Sonia Muyah Hamzaoui, de l’Institut National du Patrimoi-
ne de Tunis
Enhancing the sustainability of high-quality typical agro-food products as cornerstone of the Mediterranean diet: The case study of Apulia in Italy
Gian Luigi Cardone, CIHEAM Bari

HALL 4: PALAZZO COMITINI
SIDE EVENT 1
NETWORKING EUROMEDITERRANEAN COUNTRIES FOR SUSTAINABLE FOOD CONSUMPTION AND PRODUCTION STRATEGIES USING THE MEDITERRANEAN DIET FOR THE PREVENTION OF NONCOMMUNI-
CABLE DISEASES
Coordinated by Regional Medical Council, Palermo
Health status in Mediterranean countries
Giuseppe Discifani, Regional Medical Council, Palermo
Role of the Mediterranean Diet in the prevention of chronic non-communicable diseases
Salvatore Verga, Polyclinic, University of Palermo
Skin and Mediterranean diet
Salvatore Amato, President, Regional Medical Council, Pa-
lermo
Lifestyle and prevention of chronic non-communicable diseases
Ligia Dominguez, General Hospital, University of Palermo
Mediterranean diet certification program
Alberto Firenze, Polyclinic, University of Palermo
Invited talk
Role of the Halal and Kosher diets
Musa Awan Hussein, ASL RM B, Rome
Round Table
Salvatore Amato, President Regional Medical Council, Pa-
lermo
Mohamed Bekkatt Berkani, COMEM
Adam Darawsha, COMEM
Mojina Dourandish, COMEM
Luigi Galvano, Regional Secretary, FIMMG
Musa Awan Hussein, COMEM
Raimondo Ibaa, COMEM
HALL 1: REGIO TEATRO S. CECILIA

FORUM “THE TWO SHORES”
BLUE ECONOMY, GREEN ECONOMY, CIRCULAR ECONOMY, PARTNERSHIP PROPOSALS FOR AN URBAN AND COASTAL SUSTAINABLE DEVELOPMENT IN THE WESTERN MEDITERRANEAN

Coordinated by Sicilian Fisheries District and Blue Growth, Nino Carlino, President

14.30: Contribution from the Sicilian Fishery District

15.30: Italian proposal: address

15.40: Circular Economy for Food: Partnership for sustainable coastal cities in Western Mediterranean

16.00: Contributions from the partners

17.30: Contribution from Westmed Initiative

19.00: Conclusions

SPEAKERS FROM THE PARTICIPATING COUNTRIES

16.30-17.00 COFFEE BREAK

HALL 2: GAM - GALLERIA D’ARTE MODERNA

SIDE EVENT 2
SICILIA SEA FOOD AND SEA WOMEN

Coordinated by the Sicilian Mediterranean Fisheries Dept

Co-Chaired by Dario Cartabellotta, Director-General Sicilian Agriculture Dept., Concetta Bruno, President, Donne di Mare ETS

Speakers:
The Strategic Role of Women in the Strengthening the Mediterranean

Concetta Bruno, President, Donne di Mare ETS

Women in Support to the Enhancement of Unwanted Catches

Cinzia Suriano, Marine Biologist

Environmental disclosure as an awareness tool

Paola Gianguzza, University of Palermo

Innovation and Tradition: New Tourism Brand

Antonella Donato, manager

Women in the frontline to protect legality

Daniela Mainenti, jurist

Not only Food

Bonetta dell’Ogliom Chef

Pink Leadership for a new vision of the Planet Sea and Artisanal Fishing

Giusi Gerratana, Associazione Donne per la Pesca

16.30-17.00 COFFEE BREAK

HALL 3: ARCHIVIO STORICO COMUNALE

SESSION 12: SUSTAINABLE AGRICULTURE, AGRO-ECOLOGY AND SUSTAINABLE FOOD VALUE CHAINS DEVELOPMENT IN THE MEDITERRANEAN REGION

Objective: To illustrate how food systems development in the Mediterranean can be revisited by taking a horizontal network, systemic and territorialised approach. By looking both within and across value chains, positive trends and drivers will be identified in actor arrangements that are bringing sustainability into food systems.

Co-Chaired by Pascal Bergeret, Director, CIHEAM-Montpellier; Florence Tartanac, FAO

Speakers:

Sustainable Agriculture, Agro-Ecology and Sustainable Food Value Chains Development in the Mediterranean Region

Marie de Latre-Gasquet, CIARAD, UMR ART-Dev

Innovative markets’ as drivers of sustainable food value chains? Insights from short food supply chains’ models of development

Yuna Chiffoleau, INRA, France

Experience from the biodiversity for food and nutrition project in Turkey

KürDad ÖZBEK, ministry agriculture, Turkey

Urgenci Mednet when food unites peoples beyond borders

Fatima Hocini, Urgenci Science and tradition: two keys to make origin of product credible

Egizio Valceschini, INRA, France

Geographical indications for sustainable food systems in the Mediterranean region

Florence Tartanac, FAO

16.30-17.00 COFFEE BREAK

HALL 4: PALAZZO COMITINI

SESSION 13: RESEARCH AND INNOVATION AS DRIVING FORCES FOR THE SHIFT TOWARDS MORE SUSTAINABLE FOOD SYSTEMS IN THE MEDITERRANEAN

Objective: To illustrate the main research and innovation initiatives and their perspectives for promoting more sustainable food systems in the Mediterranean countries.

Co-chaired by Mouin Hamze, Secretary General, CNRS, Lebanon; Francesco Loreto, Director, DISBA, CNR, Italy; Teodoro Miano, Vice-President, CIHEAM Facilitator: Giuseppe Provenzano, UIM

Speakers:

Primary Resources Planetary Boundaries: A Holistic View at the Water-Energy-Food-Health Nexus for Eastern Mediterranean

Rabi Mohtar, American University of Beirut, Lebanon

New Era in Solving Water Scarcity for Agriculture-Food systems Using Green Technology: From Theory to Application in MENA Region

Ramia Albakain, University of Jordan

Genetic Resources conservation for the enhancement of a sustainable agrobiodiversity in the South Mediterranean countries

Olfa Saddoud Debbabi, INRAT, Tunis

The Frontiers of Bioeconomy in the Mediterranean Area

Mauro Gamboni CNR – Department of Biology, Agriculture and Food Sciences, Italy

PRIMA-Partnership for Research and Innovation in the Mediterranean Area

Angelo Riccaboni, PRIMA/University of Siena, Italy

BLUEMED-Research and Innovation Initiative for Blue Jobs and Growth in the Mediterranean Area

Angelo Bonanno, CNR e BLUEMED CSA, Italy

16.30-17.00 COFFEE BREAK
17.00 – 19.00 PARALLEL SESSIONS:

HALL 1: REGIO TEATRO S. CECILIA
Continuation FORUM FORUM “THE TWO SHORES”
BLUE ECONOMY, GREEN ECONOMY, CIRCULAR ECONOMY: PARTNERSHIP PROPOSALS FOR AN URBAN AND COASTAL SUSTAINABLE DEVELOPMENT IN THE WESTERN MEDITERRANEAN
Coordinated by Roberto Cimino, Cluster BIG; Anna Luise, ISPRA; Roberto Morabito, ENEA, Italy

HALL 2: GAM- GALLERIA D’ARTE MODERNA
SIDE EVENT 3
FOOD EDUCATION AND TRAINING FOR A HEALTHIER FUTURE
Coordinated by DASOE - Regional Health Department, Sicily
Chairpersons: Paola Ferro, DASOE, Palermo
Daniela Segreto, DASOE, Palermo
An introduction: Giuseppe Carruba, SIRS, ARNAS-Civico, Palermo
Pietro Di Fiore, ASP-Palermo
The FED regional program: background and perspectives
Salvatore Requierez, ASP - Trapani
Mediterranean lifestyle and chronic diseases: scientific evidences and nutritional issues
Franco Leonardi, Food Education Italy, Catania
The promotion of Mediterranean diet in the FED program: SIAN activities and strategies
Elena Alonzo, SIAN, ASP-Catania
Permanent training activities: from FED education to beneficiary empowerment
Daniela Falconeri, CEPAS, Caltanissetta
With the participation of IPSSAR Borsellino and Piazza - Palermo

HALL 3: ARCHIVIO STORICO COMUNALE
SIDE EVENT 4
TRAINING FOR THE AGRO-FOOD SECTOR IN SICILY
Agro-food chain verticalization to increase input efficiency with an environmental friendly approach
Francesco Pugliese, Bonifiche Ferraresi SpA, Jolanda di Savoia (FE)
Precision digital farming: technologies, principles and approaches as an integrated and sustainable agriculture managing system
Dott. Donato Cillis, Bonifiche Ferraresi SpA, Jolanda di Savoia (FE)

HALL 4: PALAZZO COMITINI
Session 14: COPING WITH FOOD LOSSES AND WASTE IN THE MEDITERRANEAN THROUGH MORE SUSTAINABLE FOOD SYSTEMS
Objective: To discuss actions that can result in “quick wins” and/or long-term strategies for reducing food losses and waste in the Mediterranean and contribute to a sustainable development.
Chaired by Jamie Morrison, Director/Strategic Programme Leader, Food Systems Programme, FAO
Open discussion
Jorge Fonseca, FAO
Diet change, food wastage prevention and reduction, farming system diversification toward a sustainable Mediterranean Sea.
Lorenzo Ciccarese, ISPRA, Italy
Mario Enna, University of Palermo (tbc)
Gianluca Brunori, University of Pisa
Alexandre Meybeck, CIFOR

20.30 DINNER
FRIDAY, 17 MAY 2019

REGIO TEATRO S. CECILIA

8.30-10.30 Session 17: THE MEDITERRANEAN DIET AS A LEVER FOR BRIDGING CONSUMPTION AND PRODUCTION IN A SUSTAINABLE AND HEALTHY WAY IN THE MEDITERRANEAN REGION

Objective: To receive guidance on how to proceed successfully towards the revitalization of the Mediterranean diet by linking sustainable consumption and production in the Mediterranean Region in the context of the improvement of the sustainability of Mediterranean food systems

Co-Chaired by Roberto Capone, CIHEAM-Bari; Elliot Berry, Hebrew University; Sandro Dernini, Forum on Mediterranean Food Cultures

Open discussion

10.30-10.45 COFFEE BREAK

10.45. 12.45 Session 18: FOSTERING MULTI-STAKEHOLDER ENGAGEMENT AND PARTNERSHIPS TOWARDS MORE SUSTAINABLE FOOD SYSTEMS IN THE MEDITERRANEAN REGION

Objective: To receive guidance on how to proceed successfully for engaging interested parties in the co-development of a Multi-stakeholder Sustainable food Systems initiative for the Mediterranean region, to accelerate the shift towards more Sustainable food Systems.

Co-Chaired by Jamie Morrison, Director/Strategic Programme leader, Food Systems Programme, FAO; Sandro Dernini, CIHEAM-Bari

Speakers:
- The One Planet (10YFP) Sustainable food Systems programme as a multistakeholder platform for a systemic approach
  Patrick Mink, Coordination Desk, One Planet Sustainable Food Systems Programme, Federal office for agriculture, Switzerland
- The shift towards Sustainable consumption and production and circular Economy at the union for the Mediterranean
  Alessandra Sensi, Union for the Mediterranean
- Integration of circular economy, bioeconomy and blue growth for new production and consumption models in the framework of Sustainable food Systems
  Massimo Iannetta, ENEA, on behalf of the National Technological Cluster Italian Blue Growth BIG

12.45-13.15 CONCLUSIONS

Introduction: Sandro Dernini, Coordinator of the Conference

Lesoluca Orlando Mayor of Palermo, Placido Plaza, Secretary-General, CIHEAM; Gaetano Armoe, Vice President Sicilian Region, Commissioner Sicilian Economy Dept., Vice President
Since 2002, the Forum on Mediterranean Food Cultures, CIHEAM-Bari, Las Palmas University of Gran Canarias, La Sapienza University of Rome, and ICAF (International Commission of the Anthropology of Food and Nutrition), have developed a continuous collaboration on the Mediterranean diet as a resource of sustainable development for Mediterranean countries.

In 2005, in Rome, "The Call of Rome for a Common Action on Food in the Mediterranean" was issued on the occasion of the third Euro-Med Forum "Dialogues between Cultures and Civilizations of the Mediterranean on Food Security", jointly organized by the Forum on Mediterranean Food Cultures and the Sapienza University of Rome, in collaboration with CIHEAM-Bari, ICAF, and the support of the regions of Sicily and Calabria.

In 2009, in Parma, at the 3rd International Conference "The Mediterranean Diet Today: a model of Sustainable Diet", jointly organized by CIISCAM, in collaboration with the Forum on Mediterranean Food Cultures, CIHEAM-Bari, Bioversity International, and the technical support of FAO, the Mediterranean diet pyramid was revised in the light not only of its well-known health benefits, but also of its other sustainable benefits for the environment, the economy and for its social and cultural values.

As follow up, in 2010, at FAO in Rome, the Scientific Symposium "Biodiversity and Sustainable Diets: United Against Hunger" was organized by FAO and Biodiversity International, and the technical support of FAO, the Mediterranean diet pyramid was revised in the light not only of its well-known health benefits, but also of its other sustainable benefits for the environment, the economy and for its social and cultural values.

In 2011, FAO and CIHEAM identified the Mediterranean diet as a sustainable diet case study for the characterization and evaluation of the sustainability of food consumption and diets in the Mediterranean region.

In 2012, in Malta, on the occasion of the 9th Meeting of Agriculture Ministers of the CIHEAM member countries, the role of the Mediterranean diet was highlighted as a "driver" for sustainable food systems within the Regional development strategies.


Always, in 2015, at the EXPO of Milan, the Sustainable Food Systems Programme (SFSP) of the United Nations 10 Year Framework of Programmes on Sustainable Consumption and Production Patterns (10YFP), now called "One Planet" was established, with FAO and CIHEAM part of its governance.

In 2016, in Milan, the First World Conference of the Mediterranean Diet on "Revisiting the Mediterranean Diet from a Healthy Dietary Pattern to a Healthy Mediterranean Sustainable Lifestyle", was organized by IFMed (International Foundation of Mediterranean Diet), in collaboration with CIHEAM-Bari and FENS (Federation of European Nutrition Societies), and the FAO technical collaboration for the CIHEAM side event "From Production to Consumption: The Mediterranean Diet as a Lever in the Mediterranean, within the Framework of the SDGs". On this occasion, "The Call for Action on the Revitalization of the Mediterranean Diet" was issued and endorsed by 37 scientific societies, research institutes and national and international organizations.

In 2017, in Bari, the FAO/CIHEAM International Workshop "Development of Voluntary Guidelines for the Sustainability of the Mediterranean Diet in the Mediterranean Region" was organised at CIHEAM-Bari in the context of the One Planet Sustainable Food Programme Systems of the United Nations (SFSP).
STRAATEGIES TOWARDS MORE SUSTAINABLE FOOD SYSTEMS IN THE MEDITERRANEAN REGION

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