CONGRESS FARM TO FORK Our food, our health, our future



CINE-TEATRO AVENIDA CASTELO BRANCO, PORTUGAL

FARM TO FORK STRATEGY

SOIL AND PLANT HEALTH

SEEDS FOR THE FUTURE URBAN FOOD SYSTEMS ECOSYSTEM SERVICES

FOOD LOSS AND WASTE

FOOD MATRICES

FOOD AND HEALTH

GUT MICROBIOTA



NATIONAL AND

EUROPEAN FUNDING

ORGANIZED BY:

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EVENT IN PT/EN

OPENING SESSION BY FOOD AND AGRICULTURE ORGANIZATION OF THE

UNITED NATIONS (FAO)

ASSOCIATED PROJECTS:









LEOPOLDO RODRIGUES

Mayor of Castelo Branco and President of CATAA'S Board of Directors, Portugal

MARY KENNY

Food Safety & Consumer Protection Officer, Food and Agriculture Organization of the United Nations (FAO), Italy



"CULTIVAR" PROJECT CASE STUDY
By Helena Freitas (UC: University of Coimbra, UNESCO Chair
and CULTIVAR PI, Portugal)

"FUSILLI" PROJECT CASE STUDY

By Julia Pinedo Gil (CARTIF and FUSILLI project coordinator, Spain)



MODERATOR: CARMO MARTINS

COTHN: Operative and Technological Center for Horticulture, Portugal

MARIA JOÃO FERNANDES

ANI: National Innovation Agency, Portugal

JORGE BRANDÃO

CCDR-C: Center's Regional Coordination and Development Commission, Portugal

ANA SEREJO
 DRAP Centro: Regional Directorate of Agriculture and

Fisheries of the Center, Portugal

11:00 COFFEE-BREAK



THEME I: FROM GLOBAL TO LOCAL: CURRENT CHALLENGES FOR THE SUSTAINABLE TRANSFORMATION OF URBAN FOOD SYSTEMS

MODERATOR: JULIA PINEDO GIL CARTIF and FUSILLI project coordinator, Spain

 RADICALLY RE-THINKING THE FOOD-WATER--ENERGY NEXUS IN THE WAKE OF THE "SUMMER OF DISCONTENT 2023

By Baha Kuban (Demir Energy, Turkey)

HOW CAN THE TRANSFORMATION OF URBAN FOOD SYSTEMS BE GOVERNED?

By Einar Braathen (Oslo Metropolitan University, Norway)

• URBAN AGRICULTURE AND ITS ROLE IN URBAN SUSTAINABLE DEVELOPMENT

By Patricia Hernandez (City of Rome, Italy)

THE CONTRIBUTION OF URBAN FOOD
 POLICIES TO THE ACENDA 2030 THROUGH
 SDGS TARGETS AND INDICATORS.
 By Andrea Calori (EStà, Italy)

• GAPS BETWEEN FOOD-RELATED POLICIES AND THEIR IMPLEMENTATION: WHAT WE KNOW ABOUT THE PORTUGUESE CONTEXT

By Cecília Delgado (NUL: Nova University Lisbon, Portugal)

ROUND TABLE DISCUSSION

SHORT ORAL COMMUNICATIONS

13:00 LUNCH

THEME I: REAL EXAMPLES 14:00 FROM CITIES (SHORT VIDEOS)





14:30 THEME II: LOCAL TERRITORIAL CHALLENGES & STRATEGIES

MODERATOR: ALBANO FIGUEIREDO (UC, Portugal) & PAULO FERNANDEZ (IPCB:

Polytechnic Institute of Castelo Branco, Portugal)

CLIMATE CHANGE AND ECOSYSTEM DEGRADATION: DESERTIFICATION

By Maria José Roxo (NUL, Portugal)

ORAL COMMUNICATIONS (ABSTRACT SELECTION)



BY ALLAN SCHWARZ

16:00 COFFEE-BREAK

16:15 THEME III - FOOD LOSS & WASTE

MODERATOR: MARY KENNY

(Food Safety & Consumer Protection Officer, FAO, Italy)

• BETWEEN MEASURING – MEASURES – TRANSITIONS: ACADEMIC INSIGHTS MEETING BUSINESS PRACTICE

By Hilke Bos Brouwers (WUR: Wageningen University & Research, Netherlands)

TACKLING THE FOOD WASTE - THE ROLE OF ASAE

By **Pedro Nabais** (ASAE: Economic and Food Safety Authority, Portugal)

• CYNARAMULCHING - A STRATEGY FOR THE DEVELOPMENT OF BIODEGRADABLE MULCHING FILMS

By Fátima Duarte (CEBAL: Alentejo Agricultural and Agri-Food Biotechnology Center, Portugal)

FOOD WASTE IN CASTELO BRANCO: DESIGN, IMPLEMENTATION, TOOLS

By Hélio Silva (EVOX Technologies) and Nuno Silva (Castelo Branco's Municipalized Services) (Portugal) ROUND TABLE DISCUSSION

SHORT ORAL COMMUNICATIONS (ABSTRACT SELECTION)

BY CELSO DOS REIS LOPES (DRAP CENTRO)

18:00 POSTER PRESENTATION AND PRIZES (THEME I, II & III)

19:30 CLOSING SESSION



CONGRESS	
FARM TO FORK	





MODERATORS: SANDRA CORREIA (InnovPlantProtect CoLab, Portugal) & FERNANDA DELCADO (IPCB, Portugal)

 WILD ENDOGENOUS GENETIC RESOURCES IN THE CULTIVAR AREA: CASE STUDIES By Maria Margarida Ribeiro (IPCB, Portugal)

• **ORAL COMMUNICATIONS** (ABSTRACT SELECTION)

09:30 PARALLEL WORKSHOP "LOW COST SCIENCE VIDEO: FROM PRODUCTION TO COMMUNICATION"

BY MIGUEL FERREIRA (UC, PORTUGAL)



10:45 THEME V: BIODIVERSITY, ECOSYSTEM FUNCTION & SERVICES

MODERATORS: JOÃO LOUREIRO (UC, Portugal) & MARIE BARTZ (UC, Municipal Center for Culture and Development, Center for Regenerative and Organic Agriculture)

• FROM THE GROUND UP: THE ROLE OF SOIL BIOTA IN MAINTAINING SOIL HEALTH AS A PATH FOR SUSTAINABLEFOOD PRODUCTION

 FLOWERS, POLLINATORS AND POLLINATION: WHAT HAVE WE LEARNED THROUCH CULTIVAR ABOUT POLLINATIONSERVICES IN BEIRA INTERIOR AGROECOSYSTEMS? By Silvia Castro (UC, Portugal) • ORAL COMMUNICATIONS (ABSTRACT SELECTION)

11:00	(20 MIN) PARALLEL WORKSHOP "VERMICOMPOSTING: HOW IT WORKS AND ITS BENEFITS"
BY RAFAEL CRIS	SÓSTOMO AND PEDRO SANTOS (HUMIVERSO)
11:30	(30 MIN) PARALLEL WORKSHOP "ENSURING FOOD SAFETY FROM FARM TO FORK"
BY MARIA DE JE	ESUS TAVARES AND ANA CRISTINA CALDEIRA (ASAE)
12:15 S	PONSOR MOMENT
12:45 L	UNCH
14:00 S	HEME VI: ECOSYSTEM ERVICES AS TOOLS FOR ESILIENCE & TERRITORIALL USTAINABILITY
	TOR: PAULA CASTRO (UC, Portuga AULO CARNEIRO (IPCB, Portugal)
IMPLEMENT	APPROACH FOR THE FATION OF FIRE-SMART LANDSCAPE Pulido (University of Extremadura, Spain)
• ORAL CON SELECTION	MMUNICATIONS (ABSTRACT)
	(30 MIN)
14:30	PARALLEL WORKSHOP "TASTING THE FUTURE- -FOOD TRENDS 2024"





5:30 DISRUPTION: MAKING SUSTAINABLE, HEALTHY, DELICIOUS & APPEALING FOODS

MODERATOR: TO BE CONFIRMED

A JOURNEY FROM AGRIFOOD TO LAB-DRIVEN INNOVATIONS

By Belén Blanco (CARTIF, Spain)

 THE NUTRITIONAL, ECONOMIC, AND SOCIAL POTENTIAL OF ARBUTUS UNEDO (STRAWBERRY TREE) CULTIVATION INTHE NATIONAL CONTEXT By Rui Lopes (Medronho & Canela and Polytechnic of Leiria, Portugal)

 A FOREST-TO-FORK...TO INDUSTRY: A SHORT VALUE CHAIN CIRCULAR ECONOMY SOLUTION FOR ACORNS FROMIBERIAN NATIVE FORESTS By Pedro Babo (Landratech, Portugal)

YOGURT MAKING: KEEPING UP WITH DEMANDS FOR HEALTHIER CONCEPTS Ky System and Ana Boddinger (Schröber E)

By Susana Ramos and Ana Rodrigues (Schreiber Foods, Portugal)

• THE INSECT BIOINDUSTRY AS A LINK TO A CIRCULAR ECONOMY

By Gonçalo J. Costa (Cricket Farming Co., University of Lisbon, Portugal)

ROUND TABLE DISCUSSION

 ORAL COMMUNICATIONS (ABSTRACT SELECTION)

16:30	(30 MIN) PARALLEL WORKSHOP "SAVING SEEDS FOR THE FUTURE"
BY MICHA GRO	ENEWEGEN (CO-FOUNDER SEMENTES VIVAS)
17:00 C	OFFEE-BREAK
17:15	OSTER PRESENTATION
17:30 L U SE	SITE VISIT TO CATAA ABORATORIES & PILOT NITS (BUS TRANSFER-BOOK YOUR FREE AT IN ADVANCE, LIMITED TO 50 PEOPLE) OR SOCIAL ACTIVITY
19:	30 CLOSING SESSION

•only for registered congress participants. Please, send an email to farmtofork@cataa.pt tobook

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09:00 THEME VIII: BIOACTIVE COMPOUNDS, NUTRITIONAL CHARACTERISTICS, FOOD MATRICES & HUMAN HEALTH IMPACT

MODERATOR: TIAGO BRANDÃO (Super Bock Group, Portugal)

 FROM NATURE TO PRODUCTS: NATURAL INGREDIENTS FOR THE FOOD INDUSTRY By Lillian Barros (Mountain Research Centre (CIMO) and

Institute Polytechnic of Bragança, Portugal)

• WATER METABOLIC EFFECTS By Maria João Martins (University of Porto and i3S, Portugal)

 PLANT-DERIVED FOODS AS A VALUABLE RENEWABLE BIORESOURCE OF A PLETHORA OF IMPACTFUL BIOACTIVE MOLECULES PL Jack 5. CAmpa (University of Madeia and Madeia

By José S. Câmara (University of Madeira and Madeira Chemistry Research Centre, Portugal)

 RISK ASSESSMENT OF CYNARA CARDUNCULUS L. IN PDO CHEESES By Luís Pinto de Andrade (IPCB, Portugal)

ROUND TABLE DISCUSSION

 ORAL COMMUNICATIONS (ABSTRACT SELECTION)

> PARALLEL WORKSHOP "THE FASCINATING LIVE UNDER OUR FEET AND WHERE TO FIND IT"

BY JOSÉ PAULO SOUSA AND MARIE BARTZ (UC, PORTUGAL)

10:30 COFFEE-BREAK

10:00



MODERATOR: CONCEIÇÃO CALHAU

(NMS: Nova Medical School, NUL, Portugal)

DIET IN HEALTH AND DISEASE: THE ROLE OF MICROBIOTA

By Ana Faria (Comprehensive Health Research Center (CHRC), NMSchool, NUL, Portugal)

MICROPLASTICS AND MICROBIOTA: IS THERE AN INTERACTION?

By **Diogo Pestana** (Center for Health Technology and Services Research (CINTESIS@RISE), Portugal)

MICROBIOTA AND IBS

By Vítor Cabral (Gulbenkian Science Institute, Portugal)

YOURBIOME: WHERE DO WE STAND ON FECAL MICROBIOTA TRANSPLANT

By Cláudia Marques (CINTESIS@RISE, Portugal)

ROUND TABLE DISCUSSION

• ORAL COMMUNICATIONS (ABSTRACT SELECTION)

12:15 CLOSING SESSION

12:45 POSTER PRESENTATION AND PRIZES (THEME VIII & IX)

13:15 LUNCH



"NUTRITION ACROSS THE 14:30 LIFESPAN"

19:30 CLOSING SESSION





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