

The conference is organised by Ragn-Sells and will be held virtually from Denmark on the 27th of May 2021.

Please be aware that the material and the recording of the conference can be used for work purposes afterwards. Please let us know if you would like us to send you the material afterwards.

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i-REXFO

increase in reduction and recovery of expired food

RAGN SELLS

Part of the eco-cycle



LIFE16 ENV/IT/000547

BACKGROUND

The UN highlighted that in order to reorient current unsustainable development trajectories over the period 2015 to 2030, affordable and practical technological solutions have to be developed, transferred and applied widely in the next fifteen years.

OBJECTIVES AND FOCUS OF THE MEETING

The main objective of the meeting is to discuss achieving Resource Efficiency and Sustainable Consumption by introducing green technology practices to minimize food waste and energy consumption.

The meeting will focus on the three thematic areas below. Each area will focus on one specific subject, namely energy, biomass and food waste. These topics are used to identify obstacles for implementing the i-REXFO business model in other EU countries.

Production Efficiency through optimisation of productive use of natural resources (materials, energy, water) at all stages of the production cycle

Environmental Management through minimisation of adverse impacts of industrial production systems on nature and the environment

Human Development through minimisation of risks to people and communities, and support for their development



CONFERENCE ON

RESOURCE EFFICIENCY & SUSTAINABLE CONSUMPTION

FOOD WASTE – ENERGY – BIOMASS

COPENHAGEN, 27 MAY 2021

PRESENTATIONS AND DISCUSSION, 9 AM - 12 PM CET

NETWORKING/DEBATE, 3 PM - 5 PM CET

REGISTER HERE

NOT LATER THAN MAY 21, 2021

CONFERENCE SPEAKERS



Mrs. Carolina Gonzalez
"Resource Efficiency in Industries"



Mr. Luc Reuter
"Sustainable Consumption and Production "SDG-12"



Dr. Ali M. Yaacoub
"Cleaner Production Methodology"



Mr. Morten E. Gyllenborg
"Recirculation and bioutilisation of energy and carbon potentials"



Ms. Sofie Skovrup
"Denmark paving the way towards minimizing Food Waste"



CONFERENCE AGENDA

9 AM – 12 PM CET
Presentations and Discussion

3 PM – 5 PM CET
Networking/debate

INTRODUCTION

Unsustainable patterns of consumption are a primary cause of climate change, land degradation, resource depletion and air and water pollution. Resource efficiency and sustainable consumption are the main responses to those challenges and contribute to environmental protection, enhancing human wellbeing, and achieving sustainable development. The Agenda 2030 and recently adopted Sustainable Development Goals (SDGs) have created renewed impetus for governments and businesses alike to engage in sustainability in the most effective and ambitious way to date.

Resource efficiency and sustainable consumption greatly facilitate catching up with the technological change through the implementation of cross-cutting and widespread sustainability practices by focusing on value chains and life-cycle thinking to become more environmentally friendly and ethical. Through food waste reduction, higher efficiency in energy consumption, biomass remarkable positive effects can be faced and pave the way forward to achieve the SDGs.

CONFERENCE SESSIONS

The conference will discuss the issues of advancing green technologies and science policy interface throughout five sessions with special emphasis on food waste, energy and biomass in the form of presentations from experts.

NETWORKING SESSION/GROUP WORK

This Session will be chaired by RagnSells, where participants will be divided in five Groups. Each group will have a team leader. The aim of the group is to discuss the obstacles in the i-REXFO business model related to the implementation in other EU countries, and to come up with suggestions on how to solve them. After the individual group discussions each team leader will present the observations made in the group for everyone.



CONFERENCE SPEAKERS

- **"Resource Efficiency in Industries":** Mrs. Carolina Gonzalez, UNIDO, Vienna
- **"Sustainable Consumption and Production "SDG-12":** Mr. Luc Reuter, UNEP, Paris
- **"Cleaner Production Methodology":** Dr. Ali M. Yaacoub, RECP Global Network
- **"Recirculation & bioutilisation of energy and carbon potentials":**
Mr. Morten Enzo Gyllenborg, Solum Group, Denmark
- **"Denmark paving the way towards minimizing Food Waste":** Ms. Sofie Skovrup, COOP Danmark



Mrs. Carolina Gonzalez

- Industrial Development Officer
- Department of Environment, United Nations Industrial Development Organisation, Vienna



Mrs. Carolina Gonzalez is an Industrial Development Officer in the Department of Environment at the United Nations Industrial Development Organisation (UNIDO). She has been with UNIDO since 2009, implementing projects that promote resource efficiency and sustainable development in industries. Carolina is from El Salvador. She has a Bachelors in Environmental Technology Management from the University of Mobile (USA) and a Masters in Environmental Engineering from the University of New Hampshire (USA).



Mr. Luc Reuter

- Regional Policy Coordinator
- Consumption and Production Unit
United Nations Environment Programme, Paris



Mr. Luc Reuter works for the United Nations Environment Programme (UNEP) in its Economy Division and is based in Paris, France. He is Programme Coordinator in the Resources and Markets Branch and specialises in delivering policy advisory services to governments and implementing in-country activities.

His current work focuses on coordinating the national policy component of a regional programme (SwitchMed), which assists eight southern Mediterranean countries in moving towards a Green and Circular Economy through the implementation of Sustainable Consumption and Production (SDG 12) patterns. Luc has been working on the elaboration and implementation of this regional project since 2013, providing advisory services to governments in producing SCP assessments, developing SCP National Action Plans through multi-stakeholder and nationally owned processes. Since joining UNEP in 2008, he has managed different projects on mainstreaming SCP and Green Economy into national plans and strategies in countries across Africa, Asia, Europe and the Caribbean.

In a career spanning 20+ years, Luc has worked on programme management and coordination in sustainable development and environment with the United Nations Development Programme (UNDP) in Senegal, Ethiopia and Comoros, with the European Commission (EU delegation in Dakar, Senegal), and as policy advisor in the European Parliament and in the European Commission in Brussels, Belgium.

A national of Luxembourg, Luc holds a Bachelor's degree in history from Miami University (Oxford, Ohio) and a Master's degree in European politics from University of Liège, Belgium.



Dr. Ali M. Yaacoub

- Director/Regional Executive
- RECP Global Network



Dr. Ali M. Yaacoub, born in 1978, is Director of the Lebanese Cleaner Production Centre and acted as Regional Executive for the Arab Countries at the UNIDO/ UNEP Global Resource Efficient and Cleaner Production Network. He has a Master of Science in Environmental Technology Engineering from the Technical University of Denmark and a Ph.D. in Sustainable Development from the International Civilization University from UK. He is Guest Lecturer in academic institutions (Saint Joseph University, Lebanese University, Islamic University and others). He has conducted research into domestic and industrial waste water, solid waste, sustainable development. His working experience includes three different countries (Denmark, Malaysia and Lebanon). Dr. Yaacoub has more than 25 publications and reports and is member of several committees and associations.

Dr. Yaacoub is engaged in a professional practice in the field of urban planning, policy advice, social and environmental sciences. The main responsibilities are technical and financial management of projects, and communication with public, private and international institutions, stakeholders and donors.

He has acted as Head of Advisors for the Minister of Industry, Minister of Environment and Parliament Members in Beirut, which involved him in many political and social relationships with different stakeholders. Furthermore, Dr. Yaacoub is also involved in committee work as President for the Association of Environmental and Agricultural Protection in Lebanon. He has attended a particularly long list of national and international conferences, workshops, seminars and trainings mainly in the field of Sustainable Development and Management Practices.



Mr. Morten Enzo Gyllenborg

- CSO / Chief Strategy Officer
- Solum Group



Mr. Morten Enzo Gyllenborg is engaged in the development of bioenergy projects across the globe, from a base in central Denmark. He continuously promotes the importance of biogas and biomethane as a key pillar to sustainability, politically, commercially, and socially.

He is Chief Strategy Officer in his current position in the Solum Group promoting anaerobic digestion and nutrient recirculation. With a socioeconomic background and a career in larger entities such as Ørsted and Nature Energy, he has promoted green gas utilisation, also advising the European Parliament in relation to greening of the grids (See for instance also: A sustainable Europe – Green Gas, Green Grids, Green Future).

Mr. Gyllenborg has been the lead developer of many, if not most, of the large-scale industrial size bio-methanation facilities established in Denmark during the last decade and remains focused on developing facilities of similar efficiencies and scale across Europe. Mr. Gyllenborg also works with enhancing existing facilities by incorporating new technologies and processes, respecting the different feedstocks' and socio-political requirements in terms of process and regional organizational differences. He is inventor of several recent patents within increasing the biogas yield and optimising the nutrient recirculation.

A Danish national, Mr. Gyllenborg has a 20-year career behind him and holds a master's in economics from the University of Copenhagen.



Ms. Sofie Skovrup

- SPM / Strategical Project Manager
- COOP Danmark



Ms. Sofie Skovrup is 25 years old and lives in Copenhagen in Denmark. She has been connected to Coop Danmark for approximately six months and works today as a strategical project manager at Coop Danmark in the department responsible for managing food waste such as donations, food waste campaigns, food waste projects, partnerships regarding food waste and much more.

She has a bachelor's degree in Nutrition and Health and is a specialist in the areas of health promotion and organic transitions. Additionally, she has almost finished a master's degree in Integrated Food studies working with sustainable initiatives within the food system. She has a specialist knowledge within sustainable diets and food waste of the whole supply chain.

Her experience both work and study wise is within sustainability, including healthy, sustainable diets, organic produce, event managing, creative cooking and food waste. Within the field of food waste she has primarily worked with donations, regulations, procedures, communication campaigns and how to manage food waste at consumer level.

