# **Cluster for Sustainability Transition**

The Cluster for Sustainability Transition is an unofficial umbrella of organizations led or co-led by Prof. Phoebe Koundouri and includes the following:



(ReSEES) Research Laboratory <u>at</u> Athens University of Economics and Business. ReSEES Research laboratory on Socio-Economic and Environmental Sustainability founded by Prof. Phoebe Koundouri, does policy relevant interdisciplinary research on environmental, natural resources and energy issues. The overarching goal of ReSEES theoretical and empirical research is to support the understanding and implementation of Sustainable Development. ReSEES has an impressive track record in attracting research funding from European Commission, International Organizations and Foundations. It's research tools include, among others, financial analysis, socio-economic and

econometric analysis, environmental valuation, political and institutional analysis, integrated environmental-economic modelling, life cycle analysis, risk analysis, geographical information systems, game theory, information technology decision making tools development and systems innovation approach.



The Sustainable Development Unit (SD.U) and EIT Climate- KIC HUB Greece at ATHENA RC. The Sustainability

Development Unit (SD.U) operates under the Athena Research Center. SDU is Scientifically directed by Prof. Phoebe

Koundouri. SDU engages in cutting-edge research to enable the transition to resilience and sustainability, through the implementation of UN Agenda 2030 (17 SDGs), the Paris Agreement and the European Green Deal. The Unit focuses on interdisciplinary systems research and the delivery of innovative solutions for the transition to a green, digital, job-based and fair future. The work on its large interdisciplinary team focuses on the inter-dependencies between research and innovation, the economy, the society, the environment, policy-making and politics. The thematic priorities of the Unit are namely: Climate Change Mitigation and Adaptation, Sustainable Blue Growth, Water-Food-Energy Nexus, Circular Economy, Sustainable Finance, Research Commercialization and Innovation Acceleration.





Climate-KIC Hub Greece, directed by Prof. Phoebe Koundouri, working towards a prosperous, inclusive, climate-resilient society founded on a circular, zero-carbon economy EIT Climate KIC Hub Greece hosts many deep demonstration and research projects, as well as many innovation programs, one of which is the EIT Climate KIC innovation accelerator.







Prof. Koundouri & EIT Climate-KIC Hub Greece a Leader of the collaboration between all 7 KICs in Greece A Memorandum of Understanding has been signed as a result of the event entitled: "Innovation and Technology for a Green, Digital and Just Recovery: The Greek EIT Ecosystem" which took place on November 2, 2020 and marked the beginning of cooperation of all (7) Knowledge and Innovation Communities of Greece, namely, EIT Climate-KIC Hub of Greece, EIT Food Hub of Greece, EIT Health

Hub of Greece, EIT InnoEnergy Hub of Greece, EIT Digital Hub of Greece, EIT Manufacturing Hub of Greece, EIT Urban mobility Hub of Greece in order to promote joint collaborative research, culture exchange.



#### **United Nations Sustainable Development Solutions Network –** Greece

SDSN Greece has been included in the SDSN network and is co-hosted by ICRE8: International Center for Research on the Environment and the Economy, the Political Economy of Sustainable Development Lab and "Athena" Research Center. It is co-chaired by Prof. Phoebe Koundouri and Prof. Andreas Papandreou and Prof. Yannis

loannides as a member of the strategic Management Council aiming to contribute to achieving the goals of the SDSN network. The executive council is responsible for formulating the Greek Leadership Council that consists of politicians, entrepreneurs, academics and representatives of the civil society. The Greek chapter, SDSN Greece, works closely with other United Nations agencies, multilateral financing institutions, the private sector and civil society to implement the Sustainable Development Goals (SDGs) and the Paris Climate Agreement in Greece. SDSN Greece promotes integrated approaches to implement the Sustainable Development Goals (SDGs) and the Paris Agreement on Climate Change, through education, research, policy analysis, and global cooperation. SDSN Greece coordinates Global, Euro-Asian and European Initiatives(http://www.unsdsn.gr/sdsn-greece), as well as many annual conferences, workshops and education and training programs. SDSN Greece has added in its network 25 Universities and Research Centers.



## **United Nations Sustainable Development Solutions Network –** Europe.

Following the announcement in December 2020 on the occasion of the release of the 2020 Europe Sustainable Development Report, SDSN has launched SDSN Europe to mobilize and coordinate the knowledge and science across SDSN networks in support of a sustainable and resilient European Recovery.

In addition to the European Green Deal, which had already put the EU in a strong leadership position on sustainable development, the EU has recently approved the Recovery and Resilience Fund. Together, these initiatives create a window of opportunity to push forward the implementation of the SDGs and the achievement of carbon neutrality by 2050.

In order to take advantage of these EU initiatives and enhance SDSN's contribution to the work on sustainable development across the continent, SDSN has invited three leaders from the region to help coordinate SDSN's work in Europe. Adolf Kloke-Lesch (SDSN Germany), Angelo Riccaboni (SDSN Mediterranean) and Phoebe Koundouri (SDSN Greece) have graciously accepted to play this coordination role as European SDSN Chairs. Under their leadership, SDSN Europe will act as a coordination instrument for our networks and members to catalyze actions on issues related to European policy. The group will help streamline our research and policy advice efforts and will facilitate our dialogue with the EU institutions.

With ten national and regional networks of universities and knowledge institutions in the EU, and over 360 member organizations across the entire continent, SDSN is ideally placed to provide evidence-based policy development in Europe. Building on SDSN's work on the Six Transformations, ESDR, Business of Food and FABLE, SDSN Europe will place emphasis on the European Green Deal, national Recovery and Resilience Plans of the Member States, Sustainable Food Systems, as well as other thematic areas that will be co-designed with the European Networks.



The International Centre for Research on the Environment and the Economy (ICRE8): The International Centre for Research on the Environment and the Economy (ICRE8) is a nonprofit private Research Centre dedicated to interdisciplinary research on sustainable development and management of the Environment, Energy, Economy, Eco-innovations and their electronic versions (hence E8). The overarching goal of the Centre is to promote the understanding and implementation of Sustainable Development, as the only non-self-destructive path of socio-economic development. Central to the mission of ICRE8 is the pursuit of excellence in conducting and presenting research, and a commitment to exploring

relevant environmental, natural resources and energy issues, for a variety of circumstances and stakeholders and across different temporal and spatial scales. In particular, ICRE8 focuses on developing structured and methodologically sound approaches to recognizing, demonstrating and capturing the Total Economic Value of public goods and services, and integrating them in long-run cost benefit analysis, in order to inform sound and sustainable management tools and policy making, while recognizing the interdisciplinary nature of the challenge. The Centre's research expertise includes financial analysis, socio-economic and econometric analysis, environmental valuation, political and institutional analysis, integrated environmental-economic modeling, cost-benefits analysis, multi-criteria analysis, life cycle analysis, risk analysis, geographical information systems, multi-stakeholder mediations techniques, game theory, information technologies and decision making tools development.

# **Initiatives**



#### UN SDSN Sustainable Euro-Asian Seas Initiative

As a response to the climate crisis and its effect on Marine Ecosystems and Coastal Populations, SDSN Greece, SDSN Black Sea and SDSN Mediterranean via SDSN Europe bring together the three Initiatives, the 4-Seas Initiative, the Global Roundtable for Sustainable Shipping and Ports , the Plastic Busters Initiative, the newly formed Global Maritime Accelerator, and several Blue Growth research projects, to accelerate science driven blue growth and the implementation of the United Nations Sustainable

Development Goals (Agenda 2030) in the Euro-Asian Seas and beyond. The new initiative aims to bring together in an interdisciplinary framework the work of SDSN National and Regional Networks that is related to Blue Growth. It will introduce a regular annual report on Technological, Economic and Social Transition Pathways of accelerating the systemic transformation required for the implementation of Agenda 2030 in our Seas and Oceans, including Science-Technology and Innovation-Policy interface agenda setting, model design, implementation, monitoring and evaluation.

#### The Initiative is coordinated by

- Phoebe Koundouri, Professor and Director of ReSEES Research Laboratory, Athens University of Economics and Business; Director of Sustainable Development Unit and EIT Climate-KIC Hub Greece, Athena RC; Fellow World Academy of Art and Science; President-Elect of the European Association of Environmental and Resource Economists; Co-chair UN SDSN Europe and UN SDSN Greece
- Nikos Theodossiou, Professor at the Aristotle University of Thessaloniki, Chair UN SDSN Black Sea
- Yannis Ioannidis, Professor at the National and Kapodistrian University of Athens, Former President ATHENA Research and Innovation Centre, UN SDSN Greece Strategic Advisory Board
- Andreas Papandreou, Professor National and Kapodistrian University of Athens, co-chair UN SDSN Greece

An Advisory Board led by Jeffrey Sachs, Director of the Center for Sustainable Development at Columbia University, will be created. The role of the Board is to provide guidance and support the objectives of the initiative. It will comprise representatives from the triangle of knowledge (research, education and innovation).

## The EGD Senior Working group

The Sustainable Development Goals (SDGs) and the Paris Agreement call for deep transformations in every region and actions by all parts of governments. With the European Green Deal (EGD), the EU has designed a comprehensive framework for decarbonizing the European economy, reducing pollution and wastes, and placing sustainable development at the center of the European policy agenda.

SDSN Europe has gathered a Senior Working Group, consisting of top-level academics and stakeholders, to mobilize expertise for the successful implementation of this transformative regulatory framework. SDSN Europe is ideally placed to provide evidence-based advice to European policy-makers, through the expertise and scientific knowledge of ten networks and over 360 member organisations across the continent.

SDSN's European Green Deal Senior Working Group is led by **Prof. Jeffrey Sachs** and **Prof. Phoebe Koundouri**, both world-renowned economists and global leaders in sustainable development. To support the transformations in Europe towards the future we want, they have gathered a group of leading experts in the fields of sustainable development, environmental economics, green finance, corporate social responsibility and transformative policies. Together they contribute to the following objectives:

- Identify and promote technological and policy pathways for decarbonization by 2050 within and across EU Member States.
- Identify and promote adaptation pathways within and across EU Member States.
- Identify socially inclusive pathways that "leave no one behind".

SDSN European Green Deal Senior Working Group

- Provide strategic recommendations and mobilize experts for the ongoing implementation of the European Green Deal through SDSN networks.
- Mobilize experts to rethink policies for clean energy supply and climate adaptation projects, across the economy, industry, production and consumption, large-scale infrastructure, transport, food and agriculture, construction, taxation and social benefits.
- Mobilize stakeholders in partnership with the SDSN European networks to guarantee local engagement and support for these policies.



### Global Roundtable for Sustainable Shipping and Ports

The Global Roundtable for **Sustainable Shipping and Ports** was launched at the COP25 in December 2019 in Madrid, Spain. This initiative aims at bringing together **researchers and technology developers**, **shipbuilders**, **shipowners**, **ports**, **policymakers and politicians**, from around the globe, to work on technological and policy innovations seeking net-zero emissions in the maritime sector by 2050. The Initiative will be composed of a **monthly participatory workshop**, seeking **to co-design a sustainable future vision and to identify technological solutions and financing tools that can** 

**support the identified pathways towards the future vision**. The methodology followed by SDSN Greece, which has a more than 10-year experience on Living Labs and roundtables organisation, is Systems Innovation approach. **This Initiative will seek to address innovative solutions through a global dialogue on:** 

- Synergies between the maritime, the energy and the financial sector, ports, Governments and Universities and NGOs
- Implementation of existing international and national policies & Increase of public policy support
- Incentives for the low carbon transition supporting R&D and innovation
- Upscale best practices in maritime decarbonization internationally
- Available financial tools and investments

Scientific Responsible: Prof. Phoebe Koundouri, Prof Andreas Papandreou



## Initiative on the SDGs and Higher Education Institutions

This initiative aims at exploring the role of Greek higher education institutions in promoting the 17 UN Sustainable Development Goals (SDGs), the purpose of this event is to raise awareness about the SDGs and sustainable best practices in such institutions.

It is developed in the context of UN SDSN Greece's overall initiative regarding sustainability in higher education in Greece, based on UN's 4.7 mission, which aims to contribute to raising awareness and educating students, faculty,

and staff of academic institutions on the SDGs and sustainable best practices on campus, the inclusion of sustainability across the curriculum as well as establishing synergies of academic institutions with organizations and other external partners for the promotion of the SDGs. The launch event of the initiative took place on 30th March 2021. **The Initiative is led by Prof. Andreas Papandreou and Prof. Phoebe Koundouri.** 



THELANCET

The best science for better live

#### The Lancet Commission

The Lancet COVID-19 Commission has released their first official statement, to mark the occasion of the opening of the 75th Session of the UN General Assembly on Sept 15, 2020.

The Lancet COVID-19 Commission was launched on July 9, 2020 to assist governments, civil society, and the United Nations institutions to respond effectively to the COVID-19 pandemic. The Commission aims to offer practical

solutions to the four main global challenges posed by the pandemic: suppressing the pandemic by means of pharmaceutical and non-pharmaceutical interventions; overcoming humanitarian emergencies, including poverty, hunger, and mental distress, caused by the pandemic; restructuring public and private finances in the wake of the pandemic; and rebuilding the world economy in an inclusive, resilient, and sustainable manner aligned with the Sustainable Development Goals (SDGs) and the Paris Climate Agreement. There are many creative solutions already being implemented, and a key aim of the Commission is to accelerate their adoption worldwide. More information can be found at covid19commission.org.

The full Statement can be found on *The Lancet* website (open access).

Prof. Phoebe Koundouri is one of the Commissioners of the Lancet Commission on COVID-19 & Co-Chair "Jobs-based Green Recovery" Task Force.

# **Current Research Projects**



(European Research Council) Water-Futures: Smart Water Futures: Designing the Next Generation of Urban Drinking Water Systems

The results of the "Water-Futures" project will provide the theoretical and practical basis to enable various stakeholders, policy makers and administrators of these systems to make socially acceptable and fair decisions, which will balance short-term decisions. taken algorithmically in real time, together with long-term decisions concerning the transition and planning of new infrastructure for the evolution of urban water distribution systems. In addition, the new scientific results will be applied to three exemplary studies presenting different types of systems: a mature and relatively stable system in the Netherlands, a mature and rapidly growing system in Cyprus and a relatively recent supply system in Mexico with high growth and specific challenges., which contain limited resources, intermittent supply and significant water loss due to leaks. The project team, including Professor Marios Polycarpou (University of Cyprus), Professor Barbara Hammer (Bielefeld University), , Professor Phoebe Koundouri (Athens University of Economics and Business) and Professor Dragan Savić (KWR Water Research Institute/University of Exeter), brings together knowledge from different disciplines. To design the next generation of smart urban drinking water systems, this interdisciplinary research team will look at methodologies from water science, systems and control theory, economics, and decision science as well as machine learning.

# **H2020 Research Projects**



(Horizon 2020) ARSINOE: Building a low-carbon, climate resilient future: Research and innovation in support of the European Green Deal

Systems Innovation Approach (SIA) addresses the growing complexity, interdependencies and interconnectedness of modern societies and economies, focusing on the functions of the cross-sectoral system as a whole and on the variety of actors. The Climate Innovation Window (CIW) is the EU reference innovations marketplace for climate adaptation technologies. Aims to build an ecosystem for climate change adaptation solutions.

- Pathways to solutions are co-created and co-designed by stakeholders applies a three-tier, approach:

- (a) using SIA it integrates multi-faceted technological, digital, business, governance and environmental aspects with social innovation for the development of adaptation pathways to climate change for specific regions;
- (b) it links with CIW to form innovation packages by matching innovators with end-users/regions;
- (c ) it fosters the ecosystem sustainability and growth with cross-fertilization and replication across regions and scales.

Scientific Responsible: Prof. Phoebe Koundouri



# (Horizon 2020) IMPETUS: DYNAMIC INFORMATION MANAGEMENT APPROACH FOR THE IMPLEMENTATION OF CLIMATE RESILIENT ADAPTATION PACKAGES IN EUROPEAN REGIONS

IMPETUS will develop and validate a coherent multi-scale, multi-level, cross-sectoral climate change adaptation framework to accelerate the transition towards a climate-neutral and sustainable economy. IMPETUS Resilience Knowledge Boosters (RKBs) will build a robust Quintuple Helix stakeholders community (human dimension) complemented with reliable data and assessment methods to support decision and policy making (digital dimension). This will result in a community empowerment to co-design, assess, deploy, and monitor climate adaptation Innovation Packages, including R&I methodological, technological, governance, awareness, behavioural, economic, financial and pathway components. **Scientific Responsible: Prof. Phoebe Koundouri** 





(Horizon 2020) BRIDGE-BS: Advancing Black Sea Research and Innovation to Co-Develop Blue Growth within Resilient Ecosystems

BRIDGE aims to understand how the multi-stressors impact Black Sea ecosystems and alter the sustainability of ecosystem services provided to society. Building on a unique concept linking oceanographic dynamics to resilience, ecosystem services, multi-stressors and innovation in Blue Growth; BRIDGE will deploy an interdisciplinary approach building on past and ongoing initiatives and using stakeholder knowledge. Physical, biogeochemical and ecological processes, as well as the socioeconomic dimension of the Black Sea will be assessed, mapped and modelled to establish ecosystem status and the role of multi-stressors on its resilience and potential tipping points. Beyond predicting the future states, tools will be developed for policymaking, contributing to our ability to sustain the ecosystem services. The resilient ecosystems of the Black Sea will be evaluated as a booster of innovation in the region. Further, BRIDGE will undertake an extensive outreach and capacity building campaign involving joint Masters programs, PhD student mobility and outreach integrating science, innovation and art. Scientific Responsible: Prof. Phoebe Koundouri

H2020 DOORS: Developing an Optimal and Open Research Support system to unlock the potential for blue growth in the Black Sea

DOORS will bring the four pillars of the SRIA into reality, turning the challenges into opportunities for a highly valued Black Sea. It will harmonise research and provide the infrastructure to better understand the Black Sea, particular ecosystem characteristics, develop the framework to support Blue Growth and early development of start-ups, and provide evidence to inform policy and behavioural change. To reach its ambitious objectives, the project team will work closely with stakeholders from the start to develop an open research system and establish a framework to support continuous stakeholder dialogue. DOORS will implement three Work Programmes: a System of Systems to harmonise approaches and provide an accessible data repository, a Blue Growth Accelerator to support enterprise, and Knowledge Transfer and Training to share best practice and build capacity. These will:

- Engage stakeholders through communication, dissemination and training activities to raise awareness, build capacity and foster a stronger Black Sea identity
- Harmonise data collation, analysis and access to optimise data use in decision and policy making
- Strengthen the Black Sea scientific network through new collaborations, and bridge the gap between science and policy
- Provide a range of products to support Black Sea innovation and enterprise

Scientific Responsible: Prof. Phoebe Koundouri





H2020 SEAwise: Shaping ecosystem based fisheries management

The SEAwise overall objective is to provide a fully operational approach for European Ecosystem Based Fisheries Management based on persistent networks and co-designed innovation. Scientific Responsible: Prof. Phoebe Koundouri



IntelComp: A Competitive Intelligence Cloud/HPC Platform for AI-based STI Policy Making

IntelComp sets out to build an innovative Cloud Platform that will offer Artificial Intelligence based services to public administrators and policy makers across Europe for data- and evidence-driven policy design and implementation in the field of Science, Technology and Innovation (STI) policy. The objective of IntelComp is to deliver a platform that provides tools for assisting the whole spectrum of STI policy, i.e., agenda setting, modeling design, implementation, monitoring and evaluation. It will do so by involving multi-disciplinary teams to co-develop innovative analytics services, Natural Language Processing pipelines and Artificial Intelligence workflows and by exploiting open data, services and computational resources from the EOSC, HPC environments and federated distributed operations at the European Union, national and regional level. Scientific Responsible: Prof.

Phoebe Koundouri



# (Horizon 2020) DESIRA: Digitisation: Economic and Social Impacts in Rural Areas

DESIRA (Digitisation: Economic and Social Impacts in Rural Areas) is a Horizon 2020 project (2019-2023) coordinated by the University of Pisa which involves 25 partner organisations (research institutes, NGOs and SMEs) in a multi-actor and inter-

disciplinary Consortium. DESIRA will develop the concept of Socio-Cyber-Physical Systems to advance understanding of the impact of digitisation in rural areas, linking analysis directly to the United Nation's Sustainable Development Goals. **Scientific Responsible: Prof. Phoebe Koundouri** 





# (H2020) COASTAL: Collaborative Land- Sea Integrated Platform

COASTAL H2020 European Commission Project is a unique research and innovation project, a multi-actor collaboration between entrepreneurs, administrations, stakeholders and experts in coastal and rural natural and social sciences and sciences to formulate and evaluate business solutions and policy recommendations to improve coastal-rural synergy to promote rural and coastal development while preserving the environment. Scientific Responsible: Prof. Phoebe Koundouri.





#### **BRIGAID Connect**

In 2016, we embarked on BRIGAID: a four-year EU-funded research and innovation project to accelerate the development and spread of novel climate resilience solutions. We found and funded innovators, and helped them turn their ideas into real climate adaptation solutions. BRIGAID CONNECT extends this legacy. We are now an independent non-profit initiative, founded by the BRIGAID project's interdisciplinary experts. The aim is to extend the BRIGAID support to innovators across Europe, supporting them to develop and implement climate resilience innovations across the continent. **Scientific Responsible: Prof. Phoebe Koundouri.** 

# H2020 projects that are finishing.





(Horizon 2020) DAFNE: Decision Analytic Framework to explore the water-energy-food Nexus in complex transboundary water resources of fast developing countries

The overall objective of DAFNE is to establish a decision-analytic framework (DAF) for <u>Participatory and Integrated</u> <u>Planning (PIP)</u>. The DAF is a multi-step procedure that will enable the extensive, quantitative analysis of the anticipated effects of alternative planning options on the broad range of heterogeneous and often competing interests in transboundary river basins ultimately facilitating comparison and negotiation based on **active engagement of stakeholders** in the process from the outset of the project, and integration of multiple and diverse international and local academic expertise ranging from natural sciences, water engineering, and environmental economics, to water governance and laws in order to develop **tools to facilitate social understanding of the impact and support comparative analysis of the alternative** through negotiations. **Scientific Responsible: Prof. Phoebe Koundouri.** 





# (Horizon 2020) SIMRA: Social Innovation in Marginalised Rural Areas

SIMRA's overarching objective is to fill the significant knowledge gap in understanding and enhancing social innovation in marginalised rural areas by advancing the state-of-the-art in social innovation and connected governance mechanisms in

agriculture and forestry sectors and in rural development in general. Scientific Responsible: Prof. Phoebe Koundouri.





# (Horizon 2020) OpenAIRE-Connect

OpenAIRE- Connect aims to provide technological and social bridges, and deliver services enabling uniform exchange of research artefacts (literature, data, and methods), with semantic links between them, across research communities and

content providers in scientific communication. It will introduce and implement the concept of Open Science as a Service (OSaaS) on top of the existing OpenAIRE infrastructure, delivering out-of-the-box, on-demand deployable tools. OpenAIRE-Connect will adopt an end-user driven approach (via the involvement of 5 prominent research communities), and enrich the portfolio of OpenAIRE infrastructure production services with a Research Community Dashboard Service and a Catch-All Notification Broker Service. The first will offer publishing, interlinking, packaging functionalities to enable them to share and re-use their research artifacts (introducing "methods, e.g. data,software, protocols). This effort, supported by the harvesting and mining "intelligence" of the OpenAIRE infrastructure, will provide communities with the content and tools they need to effectively evaluate and reproduce science. OpenAIRE-Connect will combine dissemination and training with OpenAIRE's powerful NOAD network engaging research communities and content providers in adopting such services. These combined actions will bring immediate and long-term benefits to scholarly communication stakeholders by affecting the way research results are disseminated, exchanged, evaluated, and re-used. **Scientific Responsible: Prof. Phoebe Koundouri.** 

# European Institute of Innovation and Technology (EIT) Innovation and Deep Demonstration Projects



#### HEI initiative – Innovation capacity Building for Higher Education

The HEI Initiative: Innovation Capacity Building for Higher Education has been designed with the aim of increasing the innovation and entrepreneurial capacity in higher education, bringing together HEIs in innovation value chains and ecosystems across Europe. HEIs are encouraged to prepare proposals which will support the development and implementation of six Actions in their institutions, cumulatively leading to transformation and an increase in

entrepreneurial and innovation capacity. Although the EIT Strategic Innovation Agenda 2021-2027 sets out that the majority of funding under the HEI Initiative will go to HEIs which are not currently partners2of the EIT KICs, the HEI Initiative will unite EIT KIC partners and non-partners to cultivate collaborative relationships and leverage the existing innovation and entrepreneurial knowledge base developed within EIT KICs thus far. Participation in a proposal selected for funding will not result in any obligation to become an EIT KIC partner. The aim of the pilot HEI Initiative is to extend the impact of the EIT beyond the KICs and thereby contribute to the EIT's core mission of boosting sustainable economic growth and competitiveness by reinforcing the innovation capacity of Member States. This is in line with the Horizon Europe goals of fostering entrepreneurial and innovation skills in a lifelong learning perspective, including increasing the capacities of HEIs across Europe.

#### The Project: Accelerating Innovation in Europe Through Startup Development & Co-Creation EUACCEL

EUAcceL is an initiative of European HEIs, their incubators, a research and business development center, startups, and established industry partners to accelerate innovation in Europe through open innovation, co-creation, and startup development. EUAcceL's vision is to create an international innovation ecosystem in Europe with all knowledge triangle actors involved. The goal is to thrive innovation and startup development with speed and quality, implement synergies with other innovation networks initiatives and create a leading European program for entrepr eneurship and innovation. EUAcceL initiative consists of three core pillars: 1)Open Entrepreneurship and Co-Creation Framework, 2) Scalability and Sustainability Plan, and 3) Impact Assessment Framework. Scientific Responsible: Prof. Phoebe Koundouri





# Maritime ClimAccelerator (EIT Climate-KIC)

The Maritime ClimAccelerator, supported by EIT Climate-KIC, through its vast network of collaborators, will offer participating start-ups funding, training, peer to peer coaching and theme-specific mentoring (both virtually and in-

person). 30-40 start-ups will be accepted per year and will be asked to provide innovative solutions for the transition to sustainability of the maritime industry, both locally and globally, and will be given the opportunity to present their ideas in front of investors, port authorities and shipping companies. The Maritime ClimAccelerator will thus provide start-ups with a unique opportunity to test, demonstrate and validate their solution. **Scientific Responsible:** 

#### Prof. Phoebe Koundouri



## CE Beacons: Western Balkan Circular and Climate Innovation Beacons (continuing) (EIT Climate-KIC)

The goal of this project is to build an eco-system for circular, climate-related innovation that catalyses systems transition in sequences from the experiment through collaboration to implementation. Such a cross-national ecosystem currently does not exist in the Balkan region, but it is demanded by Chambers of Commerce, Ministries

and the business sector. Scientific Responsible: Prof. Phoebe Koundouri



# Climete-KIC X-KIC Activities: Cross-KIC Water Scarcity Activities (continuing) (EIT Climate-KIC)

Funded by the uropean Union

The main overall objective of EU water policy is ensuring access to good quality water, sufficient quantity for all Europeans, and ensuring the good status of all water bodies across Europe. Good-quality water supply is a prerequisite for economic and social

progress, especially in RIS regions targeted, which are at the same me some of the main affected ones. As for that, water scarcity has been identified as a common issue to tackle for the four participating KICS, being a fundamental topic for the whole southern region development but still being weakly integrated into the current activities, establishing a clear opportunity for collaboration. This Cross-KIC RIS project, lead by EIT Food, and involving Climate-KIC, EIT Manufacturing and Raw Materials will enable the involved KICs to work together and with external relevant actors across RIS countries to build a stronger framework to tackle water scarcity in innovation, education and policy in Southern Europe region. Scientific Responsible: Prof. Phoebe Koundouri



# DD MH: Deep Demonstration for Zero-Net Emissions in the Port of Piraeus - Portfolio phase (EIT Climate-KIC)



Within the Deep Demonstration for maritime hubs, the port of Piraeus is working with other ambitious partners on land (Port of Valencia) and at sea (Cyprus Deputy Ministry of Shipping) who share a common ambition to create a circular, inclusive, net-zero-

emissions maritime sector. The Port of Piraeus and its partners have been carefully selected to reflect different geographical, economic & social environments and different development stage in their environmental strategies and activities. In 2019 we have set a solid foundation by looking at the current state-of-play through a deep understanding of the specificities of the Port of Piraeus -maritime system. This initial step allows us, in a co-design process with the port, to develop a systemic future vision and a transition pathway, setting up the base for the FRAME phase. In 2020 we will finalize this work by reinforcing the roadmap co-created with the port and continue to define the field of innovation ac on needed to reach the port's vision. We will look for instance at innovations and alternative solutions related to mobility and in the field of alternative sources of energy and reduction of energy

consumption. At the same me the iterative, participative approach taken by this project will allow us, throughout a process of constant building of understanding (involvement of the relevant stakeholders at each step of the process to provide regular feedback), to explore alternative fields of innovations which might be better suited to ultimately reach the port's vision. These steps will allow us in the following years to develop an experiment portfolio, supported by EIT Climate-KIC network, for our prioritized areas to test impactful solutions, support mutual learning and communicate our work to a wider audience, with the aim to replicate similar transformation globally. Scientific Responsible: Prof. Phoebe Koundouri



MEDFreeSUP: Single-use plastic free systemic local applications along the Mediterranean east coast, path for a common set of protocols through experiments in Italy, Croatia and Greece (continuing) (EIT Climate-KIC)

The project will focus on design and setting innovative experiments at the city level to test the application of incentives to replace SUP products with a proven and monitorable environmental impact, and implementing integrated models of stakeholders' engagement in three countries along the Mediterranean coast, in: Italy, Croatia & Greece. The objective of the project is to set

replicable protocols voluntary for free single-use plastics food packaging adoption enforced at the city level, for several types of foodservice operators (FO) (cafes, restaurants, foods stores, hotel, beach facilities). The project will provide FO with an inventory of innovative solutions based at environmental and financial levels. FO and cities will promote the protocol and innovation solutions adopted through a platform to engage consumers in proactive behaviours contributing to the solutions replication. Scientific Responsible: Prof. Phoebe Koundouri

## EIT Climate KIC Greece Hub - Running Programmes

## Pioneers into practice programme

**Pioneers** The Pioneers into practice programme, operating in eight European locations, runs from May through to November and consists of a 4-6 week placement (domestic or international) funded by the EIT Climate-KIC, bespoke transitions thinking & systems innovation mentoring delivered through a structured workshop programme and online training.

#### Climathon

Climathon Climathon is a global movement dedicated to solving the toughest climate challenges cities face today, through a 24-hour hackathon taking place simultaneously in major cities around the world. Citizens, city officials and partners connect under a shared vision for a healthier city and try to find innovative solutions.

#### **Launchpad Competition** ClimateLaunchpad

ClimateLaunchpad is the world's largest green business ideas competition. Our mission is to unlock the world's cleantech potential that addresses climate change. The competition creates a stage for those ideas. ClimateLaunchpad is part of the Entrepreneurship offerings of EIT Climate-KIC.

#### OTHER CURRENT RESEACH AND CONSULTANCY PROJECTS







(PRIMA) AWESOME: Managing Water, Ecosystems and Food Across Sectors and Scales in the South Mediterranean

The project is part of the PRIMA (Partnership for Research and Innovation in the Mediterranean Area) Programme supported by the European Union and involves several partners of excellence: Politecnico di Milano, Athens University of Economics and Business, Yezreel Valley College, University of Haifa, Agrimatic Farms, RWTH Aachen University and Fondazione Eni Enrico Mattei. The main objective of AWESOME is developing a decision-analytic platform based on a multi-level, integrated WEF model to better understand multi- sectoral WEF tradeoffs and to capitalize on potential synergies, also exploring the interdependencies and feedbacks across ahierarchy of spatial scales, from the macroeconomic development of the Mediterranean region and national scale to regional planning at the river basin scale, down to the single farm. The platform will allow simulating the impacts of alternative WEF planning portfolios composed of regional policies, river-basin strategic planning options, and innovative technological solutions demonstrated at the local scale, to generate shared economic, environmental, and societal benefits. **Scientific Responsible: Prof. Phoebe Koundouri** 





## EIB Group's Environmental and Social Sustainability Framework

Deloitte Luxembourg has been awarded with an assignment to support the European Investment Bank with its public consultation on the EIB Group's Environmental and Social Sustainability Framework.

The new proposed Sustainability Framework will consist of:

- the EIB Group Environmental and Social Policy (hereinafter "the Policy") a completely new document which applies to the Group, i.e. both to the EIB and to the EIF;
- the EIB's 11 Environmental and Social Standards (hereinafter "the Standards"); and
- the EIF Environmental, Social & Governance Principles (hereinafter "the Principles").

Prof. Koundouri acts as the Vice Team Leader and takes the position of Expert for Standard 1, 3 & 4.

# The World Bank International Bank for Reconstruction and Development International Development Association

**Prof. Koundouri** acted as a Short Term Consultant to the staff of the World Bank for an assignment with the EFI-ECA-GOV-FM & PS-2. Her Task Team Lead (TTL) for this assignment was Ms Mediha Agar. December 21, 2020 to June 30, 2021.



# LIFE-IP AdaptInGR

The LIFE Programme is the EU's funding instrument for the environment and climate action. The general objective of LIFE is to contribute to the implementation, updating and development of EU environmental and climate policy and legislation by co-financing projects with European added value. The integrated project «LIFE-IP AdaptInGR - Boosting the implementation of adaptation policy

across Greece» is the most important project for adapting Greece to climate change. The project aims to catalyse the implementation of the Greek National Adaptation Strategy and of the 13 Regional Adaptation Action Plans at the current 1st adaptation policy cycle (2016-2025) and to prepare the passage to the 2nd adaptation policy cycle (2026+), through appropriate action at national, regional and local levels. **Scientific Responsible: Prof. Phoebe Koundouri** 

# **Professional Training Courses & MSc**

Implementing the Sustainable Transition: Agenda 2030, the Paris Agreement on Climate Change and the European Green Agreement

#### Scientific Director: Prof. Phoebe Koundouri



In collaboration with the International Network of Solutions for the Sustainable Development of the United Nations (<a href="www.unsdsn.org">www.unsdsn.org</a> ), the Training and Lifelong Learning Center of the Athens University of Economics and Business (<a href="https://www.aueb.gr/">https://www.aueb.gr/</a> ) **Prof. Koundouri**, as the Scientific Coordinator, is running a Professional training course on "Implementing the Sustainable"

Transition: Agenda 2030, the Paris Agreement on Climate Change and the European Green Agreement".

The total **duration** of the program is 51 hours. **The seminar focuses on the six pillars of sustainable transition** (roadmap2050.report): 1. Education, gender, inequality 2. Health, well-being and demographics 3. Energy degeneration and sustainable industry 4. Living on land, living on water, fighting poverty and hunger and sustainable development 5. Sustainable cities and communities 6. Digital revolution and sustainable development; Which are governed by the two basic principles: A. The "leaving no one behind" strategy; B. The circular economy.

**Teaching Material** (Subject) 1. Composing the field for the transition to Sustainability: United Nations Agenda 2030, Paris Agreement on Climate Change, European Green Agreement 2. Sustainable Financing 3. Stranded Assets 4. Circular Economy 5. Energy Dignitization 6. Digital Revolution for Sustainable Development 7. Blue Growth, Sustainable Shipping and Ports 8. Electronic Mobility 9. Sustainable Management and Management Methods with Emphasis on Local Government 10. Waste Management 11. Sustainable Education 12. Innovation and Start-ups 13. Legal Aspects of Environmental Sustainability. Public and Private Investments 14. Legal Framework of the European Union and Sustainable Development 15. Corporate Social Responsibility and Sustainable Development.

The seminar is addressed to executives from the private and public sectors and to young scientists and researchers.

#### **MSc in Law and Economics in Energy Markets**

#### Directors: Prof. Asteris Pliakos and Prof. Phoebe Koundouri



The MSc in Law and Economics in Energy Markets has as its object the scientific training and the application of students' knowledge and skills in current economic, political and legal issues that characterize the modern energy markets in the international and European environment. The main feature of the program is the combination of interdisciplinary training [interdisciplinary specialization with primary components in legal and economic science] and practical experience for the

analysis, planning and management of business activity in the energy sectors, as they are formed, developed and operated nationally in European and international context. There is currently a growing demand for graduates, especially in economics and law, with a postgraduate specialization in energy markets, who are required to operate in an ever-changing institutional and regulatory environment, both European and global. The Program provides students with the required fundamental economic and legal knowledge and the ability to apply them, both in the operation of companies in the international environment, and at the level of financial planning within the European Union.

# Events 2020

Please find below the list of last year's events.

You may also find all speeches and events at: https://phoebekoundouri.org/category/speeches-and-presentations/

Date	Conference/ Webinar/ Workshop	Organiser	Link
18.01.2020	Innovation in Greece and its supporting institutions	ACEin	http://unsdsn.gr/innovation-in- greece-and-its-supporting-institutio
18.01.2020	6th Symposium of Marketing of Food and Beverages on Sustainable Entrepreneurship	University of Patra and ENA Association	https://en- a.gr/2020/01/22/σημαντική-η- απήχηση-του-6ου- συμποσίου/?fbclid=lwAR1G70cSkN7 PWqZZPOLVRZWQEEUAw5am83fCB mMSmlsVG_fUBh8vEkBp0hU
21- 22.01.2020	20th High level meeting "Climate Change and its impact on the life and the cultural heritage of the Mediterranean	Marianna Vardinoyannis Foundation	https://www.mvvfoundation.gr/en/international-message-for-the-protection-of-monuments-from-climate-change-and-the-20th-high-level-meeting-of-the-nizami-ganjavi-international-center/
21- 23.01.2020	COASTAL workshop	COASTAL project	http://unsdsn.gr/workshop-on- coastal-project

24.01.2020	The Tipping point in education - school Rhodes	The Tipping point	http://unsdsn.gr/the-tipping-point- in-education
28.01.2020	Climate Change, Energy and the Greek Environment, Acropolis Museum	PARIS REINFORCE, Hellenic Society for the Environment and Culture and the Convergences Greece Forum	https://paris-reinforce.eu/news- events/project-news-events/climate- change-energy-and-greek- environment
29.01.2020	Climate change: Reality, use and abuse of the term	Stavros Niarchos Foundation	http://unsdsn.gr/climate-change- reality-use-and-abuse-of-the-term
04.02.2020	Climate change: An urgent parameter of the new development model	Circle of Ideas for National Reconstruction and Konrad Adenauer Stiftung	http://unsdsn.gr/climate-change-an- urgent-parameter-of-the-new-deve
04.02.2021	Going single-use plastic free: The next step to sustainable growth, The American College of Greece	American College of Greece	http://unsdsn.gr/single-use-plastic- free-eventt
11.02.2020	Thalassa Network meeting (King George)	Laskarides Foundation	
13.02.2020	Financing the Transition to a Low carbon Economy and the Challenges in Financing Climate Change Adaptation	Prof. Koundouri acting as a European Commission expert for the Economic and Social Committee, DG Region, was invited at NAT/778. The meeting was composed of major stakeholders: European Investment Bank, DG CLIMA and various other DGs, European Environmental Agency, European Employers Union, European Banking Union, European Trade Unions, SME	http://unsdsn.gr/financing-the-transition-to-a-low-carbon-economy-a

		United, European Parliament Members, etc.	
14.02.2020	Deep Demonstration Maritime Hubs Intent Workshop in the Port of Piraeus	Deep Demonstration in Maritime Hubs	https://www.athenarc.gr/el/deep- demonstrations-zero-net-emissions- port-piraeus-frame-phase
18- 19.02.2020	COASTAL workshop	(COASTAL project) ATHENA RC	http://unsdsn.gr/h2020-coastal- workshop-in-athens-2-2-2
26.02.2020	Greek Parliament: meeting on the results of the COP25	Greek Parliament	http://www.unsdsn.gr/greek- parliament-meeting-on-the-results- of-the-cop
26.02.2020	LNG: A Compass for Sustainable Shipping in Eastern Mediterranean	Piraeus Port Authority	http://unsdsn.gr/lng-a-compass-for- sustainable-shipping-in-eastern-
20.04.2020	Energy Communities in the transformation of Southern Europe	EIT Climate-KIC	
22.04.2020	24-hour webinar on Happiness and Sustainability around the Earth. SDSN Greece: Inclusive and Sustainable Economic Growth (SDG 8) and Human Well-being	SDSN Greece	https://www.youtube.com/watch?v= VZKLgwYPcPs
23.04.2020	EIT Hubs workshop post-2020, Southern Europe	EIT	
27.04.2020	EIT Climate-KIC Sensemaking workshop	Deep Demonstration in Maritime Hubs	http://www.unsdsn.gr/sensemaking- workshop-online
27.04.2020	COVID-19 Webinar Series: Session 2	SDSN	http://unsdsn.gr/covid-19-webinar- series-session-2-27th-april-2020

17.06.2020	Ship recycling – navigating a complex regulatory landscape	DNV-GL	https://www.dnv.com/maritime/pub lications/ship-recycling-navigating- complex-regulatory-landscape- download.html
15- 19.06.2020	Global Leadership in the 21st Century	World Academy of Arts and Sciences, in collaboration with United Nations	http://www.unsdsn.gr/global- leadership-in-the-21st-century
09- 12.06.2020	Pioneers into Practice Introductory workshop	Pioneers into Practice (ATHENA, CEA)	http://www.unsdsn.gr/introductory- workshop-of-pioneers-into-practice
03.06.2020	The role of academia in the implementation of the SDGs through the COVID-19 crisis	The Nizami Ganjavi International Center	http://www.unsdsn.gr/nizami- webinar-3-june-2020
27.05.2020	EIT Climate-KIC Hub Greece Vision Workshop	Climate-KIC Hub Greece (ATHENA)	http://www.unsdsn.gr/eit-climate- kic-hub-greece-vision-workshop
26.05.2020	COVID 19 & Energy. The need for a Sustainable Recovery	International FDP (OE4BW) UNESCO Project, on Environment and Sustainability for 614 faculty from India	http://www.unsdsn.gr/international-fdp-oe4bw-unesco-project-on-environm
22.05.2020	Kick-off meeting H2020 PRIMA AWESOME project	Politecnico di Milano	http://unsdsn.gr/kickoff-meeting- h2020-prima-awesome-project
07.05.2020	COVID-19, global climate policy and carbon markets: expected impacts and possible solutions	FSR Climate, in collaboration with the Policy Outreach Committee of EAERE (European Association of Environmental and Resource Economists)	http://www.unsdsn.gr/covid-19-global-climate-policy-and-carbon-markets-

19.06.2020	Second project meeting - Circular Learning Hub (EIT Climate-KIC)	CL Hub project (Cleantech Bulgaria)	http://www.unsdsn.gr/cl-hub-eit- climate-kic
22.06.2020	Online discussion on Circular Economy in Greece	Enabling	https://www.youtube.com/watch?v= b02YNIG_m2c
23.06.2020	1st Meeting of UN SDSN Lancet Commission on COVID-19	Lancet Commission	http://www.unsdsn.gr/1rst-meeting- of-un-sdsn-lancet-commission-on- covid
24- 26.06.2020	EIT Climate-KIC RIS Sensemaking workshop	EIT Climate-KIC	http://www.unsdsn.gr/eit-climate-kic-ris-sensemaking-workshop
26.06.2020	Business towards Circular Economy	CL Hub project (Cleantech Bulgaria)	http://www.unsdsn.gr/cl-hub-eit- climate-kic
26.06.2020	Annual Conference of the European Association of Environmental and Resource Economists	EAERE	http://www.unsdsn.gr/annual- conference-of-the-european- association-of-e
29-30-Jun	Circular Economy Beacons Kick-off consortium Workshop	CE Beacons project	www.circular-beacons.net
30.06- 01.07.2020	"Body of Knowledge" Workshop on Water Scarcity in Southern - 3rd Online Worksho	Water Scarcity project	http://www.unsdsn.gr/water- scarcity-project-workshop
01.07.2020	Decarbonization in shipping – status and outlook	DNV-GL	
01- 02.07.2020	European Semester e-Conference on Greece - 2020	The European Commission in collaboration with The Foundation for Economic & Industrial Research - IOBE	http://www.unsdsn.gr/european- semester-e-conference-on-greece- 2020

02.07.2020	Nizami Ganjavi International Center web conference	Nizami Ganjavi International Center	http://www.unsdsn.gr/nizami- ganjavi-international-center-web- conference
03.07.2020	8th Conference on Regional Development, Axaia Claus	Peloponisos	http://unsdsn.gr/8th-regional- growth-conference-2-4-july-achaia- cla
07.07.2020	Online public discussion: "Implementation of Sustainable Development Goals in Greece after the pandemic"	Enabling Project and CORE Innovation	http://www.unsdsn.gr/presentation- of-prof-koundouri-on-mobilizing-a- sus
09.07.2020	Circular economy in the Balkan countries. State of play 2020	CE Beacons project	www.circular-beacons.net
09-10.07.2020	University Sector Support to UN Secretary-General's	the UN Secretary-General called on all sectors of society to mobilize for a decade of action on three levels: global action to secure greater leadership, more resources and smarter solutions for the Sustainable Development Goals; local action embedding the needed transitions in the policies, budgets, institutions and regulatory frameworks of governments, cities and local authorities; and people action, including by youth, civil society, the media, the private sector, unions, academia and other stakeholders, to generate an unstoppable movement pushing for the required transformations.	http://www.unsdsn.gr/university-sector-support-to-un-secretary-generals

21.07.2020	EIT Climate-KIC RIS Hubs Governance	EIT Climate-KIC	http://www.unsdsn.gr/eit-climate-kic-ris-hubs-governance
29.07.2020	EIT Climate-KIC FRAME Sensemaking workshop - Deep Demonstration in Maritime Hubs	Deep Demonstration in Maritime Hubs	https://www.athenarc.gr/el/deep- demonstrations-zero-net-emissions- port-piraeus-frame-phase
31.07.2020	Global Roundtable for Sustainable Shipping and Ports - 1st meeting	SDSN Greece	http://www.unsdsn.gr/global- roundtable-for-sustainable-shipping- 2
04.08.2020	Kick-off meeting of the MEDFreeSUP project	MEDFreeSUP	http://www.unsdsn.gr/kick-off- meeting-medfreesup-project-funded- by-eit-
04.08.2020	Webinar for Parliamentarians: COVID-19 and Climate Change	SDSN   the third in a series of four webinars on COVID-19 response and the SDGs designed for and with Parliamentarians around the world.	http://www.unsdsn.gr/webinar-for- parliamentarians-covid-19-and- climate-
17.08.2020	Understanding the Circular Economy at system level for business development	CE Beacons project	www.circular-beacons.net
24.08.2020	Innowise challenge Lab by Water Scarcity project		
24- 28.08.2020	MedFreeSup Interviews Ikaria	MEDFreeSUP	
31.08.2020	Global Roundtable for Sustainable Shipping and Ports - 2nd meeting	SDSN Greece	http://www.unsdsn.gr/global- roundtable-for-sustainable-shipping- 2

01- 04.09.2020	Euro Sun 2020: 13th International Conference on Solar Energy for Buildings and Industry		https://pcoconvin.eventsair.com/eur osun20/
07.09.2020	Thessaloniki Sustainability Summit	SDSN Black Sea	http://sdsn-blacksea.auth.gr/tss- 2020/
10.09.2020	AWESOME H2020 PRIMA Meeting	AWESOME project	http://www.unsdsn.gr/awesome- h2020-prima-meeting-
11.09.2020	The Virtual Island Summit (7-13 September 2020)	Island innovation	www.islandinnovation.co/summit/at tend
13.09.2020	Humanlinks festival	Humanlinks	https://festival.humanlinks.gr/en/
14.09.2020	2nd Meeting of the Science and Ethics for Happiness and Well-being (SEH) Project	Science and Ethics for Happiness and Well-being (SEH) Project at the pontifical academy of science, where UN SDSN Greece participates and is represented by Prof. Phoebe Koundouri	http://www.unsdsn.gr/2nd-meeting- of-the-science-and-ethics-for- happines
15.09.2020	Arava Institute- Food, Water and Energy Solutions for Resilience in a Vulnerable World	Arava Institute	https://arava.org/food-water-and- energy-solutions-for-resilience-in-a- vulnerable-world/
15.09.2020	Finding innovative solutions for water scarcity in Southern Europe	EIT Climate-KIC	https://www.athenarc.gr/el/events/innowise-challenge-lab-finding-innovative-solutions-water-scarcity

14- 17.09.2020	MedFreeSup project : Field work in Syros island	ATHENA RC, EIT Climate-KIC Hub Greece	http://unsdsn.gr/climate-kic- medfreesup-field-work-in-syros- island
11- 18.09.2020	Sustainn and CE Beacons. Knowledge transfer session - CE Beacons	CE Beacons project	www.circular-beacons.net
21.09.2020	ICSD 2020 - Parallel, Session 3B - Sustainable Blue Growth: Shipping and Ports (The International Conference on Sustainable Development (ICSD))	SDSN Greece, The Global Master's in Development Practice (MDP), SDSN	https://ic-sd.org
22.09.2020	ICSD 2020 - Plenary 3, "Multilateral Financing of the SDGs: African & Asian Experiences"	SDSN	https://www.youtube.com/watch?v= I7t2lk0XcTU
22.09.2020	ICSD 2020 - Plenary 10, Job Opportunities and the Clean Energy Transition 11 pm Athens	SDSN	https://www.youtube.com/watch?v= mNhyGq_JLIM
23.09.2020	EUROPEAN INSTITUTE OF INNOVATION & TECHNOLOGY REGIONAL INNOVATION SCHEME post-2020	EIT RIS	https://research-innovation-days.ec.europa.eu/programme
23.09.2020	"SDG Challenges in Post COVID-19 Era" at the web- conference "The changing world order & its implications for multilateralism & its stakeholders" Exclusive High-Level Side Event to UN General Assembly".	Nizami Ganjavi International Center	http://unsdsn.gr/web-conference- the-changing-world-order-its-implic
23.09.2020	Importance of the interplay between energy and circular economy	CE Beacons project	www.circular-beacons.net
23.09.2020	Circular Loops in Ports: Train the Trainer I	LOOPs project	https://www.loop-ports.eu

24.09.2020	16th SDSN Leadership Council Meeting Virtual, September 24th & 25th, 2020	SDSN	http://www.unsdsn.gr/16th-sdsn- leadership-council-meeting-virtual
28.09.2020	Circular Loops in Ports: Train the Trainer II	LOOPs project	https://www.loop-ports.eu
28.09.2020	Sustainable development and competition law Towards a Green Growth regulatory osmosis", Hellenic Competition Commission	Hellenic Competition Commission	https://www.epant.gr/en/enimerosi/competition-law-sustainability.html
28.09.2020	Conference "Exploring Private Sector Contributions for Sustainable Development Among European Union and Aspiring EU Member Nations of South Eastern Europe."	Kozmetsky Center, St. Edward's University	http://www.unsdsn.gr/exploring- private-sector-contributions-to- sustaina
29.09.2020	European Institute of Innovation and Technology (EIT) Knowledge and Innovation Communities (KICs): Collaboration in the RIS3 Context	EIT	https://s3platform.jrc.ec.europa.eu/-/synergies-in-practice-perspectives-on-collaboration-in-the-upcoming-funding-period-2021-2027
30.09.2020	MEDFreeSUP Greek kick-off	ATHENA RC - EIT Climate-KIC Hub Greece	
30.09.2020	Global Roundtable for Sustainable Shipping and Ports - 3rd meeting	SDSN Greece	http://www.unsdsn.gr/global- roundtable-for-sustainable-shipping- 2
01- 02.10.2020	4th Sustainability Summit for South-East Europe and the Mediterranean	Economist events, SDSN Greece, EIT Climate-KIC Hub Greece	https://events.economist.com/event s-conferences/emea/the-fourth- sustainability-summit-for-south-east- europe-and-the-mediterranean/

09.10.2020	Denkraum - Good Life & Sustainable Cities is an event series	the BMW Foundation in partnership with Impact Hub.	http://www.unsdsn.gr/denkraum- good-life-sustainable-cities
13.10.2020	Circular Loops in Ports: Train the Trainer III	LOOPs project	https://www.loop-ports.eu
13.10.2020	egg - enter•grow•go & the Embassy of France in Greece   Connecting with French Innovative	Economic service of the French Embassy in Greece	http://www.unsdsn.gr/digital-live- event-of-egg-enter-grow-go-the- embass
14.10.2020	<ul> <li>2020 European Week of Regions and Cities, session:</li> <li>#EURegionsWeekUniversity: Localised Trends and Strategies for SDGs.</li> <li>Session title: #EURegionsWeekUniversity: Localised Trends and Strategies for</li> </ul>	2020 European Week of Regions and Cities	Session webpage: <a href="https://europa.eu/regions-and-cities/programme/sessions/1119_en">https://europa.eu/regions-and-cities/programme/sessions/1119_en</a>
14.10.2020	Futures Literacy Training - 1st Module	FLxDeep	http://www.unsdsn.gr/future- literacy-trainings-by-flxdeep
14.10.2020	Circular, green and alternative procurement	CE Beacons project (ATHENA)	www.circular-beacons.net
16.10.2020	2020 GSPP CONFERENCE on "Sustainable Development Goals in Central Asia and the Challenges of Covid- 19",	Nazarbayev University Graduate School of Public Policy (GSPP)	https://gspp.nu.edu.kz/en/2020- gspp-conference-on-sustainable- development-in-the-post-covid-19- world-gsppconf2020/
17.10.2020	TED COUNTDOWN   TEDxEuropeanSustainabilityAcademy in Crete	TEDx European Sustainability Academy	https://www.eventbrite.co.uk/e/tedx europeansustainabilityacademy- tickets-124925107359

19.10.2020	Circular learning Hub - 1/3 Training on Circular Economy	CL Hub project (ATHENA)	https://www.athenarc.gr/el/events/c l-hub-project-circular-economy- webinars
21.10.2020	Circular Loops in Ports: Train the Trainer IV	LOOPs project	https://www.loop-ports.eu
22.10.2020	Beyond Boundaries: Realising the UN Sustainable Development Goals(SDGs)	UCL Grand Challenges and Global Engagement Office	https://www.ucl.ac.uk/global/events/2020/oct/beyond-boundaries-realising-un-sustainable-development-goals
22.10.2020	Aligning the European Recovery Plan and the European Semester with the SDGs: The role of knowledge institution SDSN	SDSN	https://www.unsdsn.org/aligning- the-european-recovery-plan-with- the-sdgs
22.10.2020	Futures Literacy Training - 2nd Module	FLxDeep	http://www.unsdsn.gr/future- literacy-trainings-by-flxdeep
26.10.2020	Circular learning Hub - 2/3 Training on Circular Economy	CL Hub project (ATHENA)	https://www.athenarc.gr/el/events/c I-hub-project-circular-economy- webinars
27.10.2020	SMART SPECIALISATION STRATEGY (S3) IN THE ADRIATIC - IONIAN > MACRO-REGIONAL STRATEGY (EUSAIR) Workshop & Webinar	The Centre for Innovation and Entrepreneurship of the Università Politecnica delle Marche in collaboration with REDETE (Researching Economic Development and Entrepreneurship in Transition Economies)	https://www.adriatic- ionian.eu/event/smart- specialisation-strategy-s3-in-the- adriatic-ionian-macro-regional- strategy-eusair/

29.10.2020	Natural capital, achievements, critical aspects and implementation of policies for sustainability	Fondazione per l'Ambiente - Turin School of Regulation	http://www.unsdsn.gr/webinar- natural-capital
30.10.2020	Global Roundtable for Sustainable Shipping and Ports - 4th meeting: The case of Port of Piraeus	SDSN Greece	http://www.unsdsn.gr/global- roundtable-for-sustainable-shipping- 2
01.11.2020	MEDfreeSUP connect with EllaHellas	MEDFreeSUP (ATHENA)	http://www.unsdsn.gr/medfreesup- connect-with-ellahellas
02.11.2020	Circular learning Hub - 3/3 Training on Circular Economy	CL Hub project (ATHENA)	https://www.athenarc.gr/el/events/c l-hub-project-circular-economy- webinars
02.11.2020	Innovation and Technology for a Green, Digital and Just Recovery: The Greek EIT Ecosystem	Goulandris Natural History Museum - Live Stream (ATHENA)	https://www.athenarc.gr/el/events/e uropean-institute-for-innovation- technology-the-greek-eit-ecosystem
05.11.2020	Futures Literacy Training - 3rd Module	FLxDeep	http://www.unsdsn.gr/future- literacy-trainings-by-flxdeep
07.11.2020	41η ΕΣΕ του Ευρωπαϊκού Κοινοβουλίου Νέων Ελλάδος	EYP Greece	http://www.unsdsn.gr/41st-national-selection-conference-of-eyp-greece
09.11.2020	University of California San Diego, USA, Environmental and Resource Seminar	University of California San Diego, USA	https://econweb.ucsd.edu/cee/seminars.html
11.11.2020	Highly efficient and effective circular systems based on water and materials	CE Beacons project (ATHENA)	www.circular-beacons.net

12.11.2020	Sustainable Development in the Mediterranean – 2020 Report.	SDSN Mediterranean	http://www.sdsn- mediterranean.unisi.it/sdsn-med- report-launching-event/#arrivo2
12.11.2020	Circle the Med - The Mediterranean Online Forum 2020, 9- 13 November	SDSN Mediterranean	https://circlethemed.com/agenda/12
14.11.2020	ICOM: Museums Facing a Planetary Emergency_climate change	ICOM Cyprus and ICOM Greece	https://icom- deutschland.de/de/veranstaltung/10 9-jahrestagung-2020-von-icom- deutschland.html
19.11.2020	FES online-event «EU trade in the time of COVID-19: Facing the challenges, seizing the opportunities»	Friedrich-Ebert-Stiftung	http://www.unsdsn.gr/fes-online- event-eu-trade-in-the-time-of-covid- 19-
19.11.2020	Futures Literacy Training - 4th Module	FLxDeep	http://www.unsdsn.gr/future- literacy-trainings-by-flxdeep
21.11.2020	Climathon in Thiva, Larissa, Corfu	ATHENA RC	https://climathon.climate-kic.org
24.11.2020	SWELL (Seminar in Water Economics onLLine)	SWELL	https://www.erikansink.com/swell/index.html
24.11.2020	EIT Climate-KIC Reconnaissance, Problem Spaces and Positions - Deep Demonstration in Maritime Hubs	EIT Climate-KIC (ATHENA)	http://www.unsdsn.gr/eit-climate-kic-frame-workshop-reconnaissance
24.11.2020	SDSN Greece - members engagement meeting	SDSN Greece	
25.11.2020	UN Advisory Group on Advanced Technologies - Circular Economy - session 1	UNECE	http://www.unece.org/trade/uncefa ct/agat-2ndsession-2020

26.11.2020	Pioneers into Practice Final workshop	Pioneers into Practice (ATHENA)	http://www.unsdsn.gr/pioneers-into- practice-final-workshop
26.11.2020	UCL Economics Conference 2020		http://www.unsdsn.gr/ucl- economics-conference-2020
27.11.2020	Global Roundtable for Sustainable Shipping and Ports - 5th meeting	SDSN Greece	http://www.unsdsn.gr/global- roundtable-for-sustainable-shipping- 2
28.11.2020	UCL Lecture	UCL Economics Conference 2020 held at University College London, London's global university	http://www.unsdsn.gr/ucl- economics-conference-2020
30.11.2020	Business2Finance	The Regional Development Fund of Western Macedonia and the National Center for Research and Technological Development	http://www.unsdsn.gr/- business2finance
30.11.2020	Workshop on System Mapping as a Service for post – COVID Regional Transition	Climate- KIC Athena RC.	
01.12.2020	academic seminar: "The effects (positive and negative) of COVID-19 on the environment and the energy sector"	Student Association For International Affairs (SAFIA)	https://safia.gr/history/
03.12.2020	online Futures Literacy Lab The city of Kozani in 2040.	FORTH/PRAXI Network, ANKO SA and the School of Journalism	https://www.futures.gr/2020/11/23/%ce%b5%cf%81%ce%b3%ce%b1%cf%83%cf%84%ce%ae%cf%81%ce%b9%ce%bf- %ce%bf- %ce%b1%ce%bb%cf%86%ce%b1%ce %b2%ce%b7%cf%84%ce%b9%cf%83

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08.12.2020	EuroPCom - draft script workshop 'From climate communication to behavioural change'	Jointly organised by the EU institutions	https://cor.europa.eu/EuropCom/Pa ges/homepage.aspx
09.12.2020	Webinar: "Environment in the era of COVID-19 Pandemic"	A.C. Laskaridis Charitable Foundation	http://www.unsdsn.gr/ac-laskaridis- charitable-foundation-webinar- enviro
10.12.2020	1ST EPICUR ANNUAL FORUM (9-11 December)	EPICUR European University	https://epicur.education/event/epicur-annual-forum/
11.12.2020	Climathon in Piraeus	ATHENA RC	https://climathon.climate- kic.org/europe/greece/pireas/?lang= en
14.12.2020	CL Hub - Final workshop (internal)	CL Hub project (ATHENA RC)	
15.12.2020	CE Beacons - 24-hour event	CE Beacons project (ATHENA RC)	https://www.athenarc.gr/el/events/ opportunities-balkan-countries- green-digital-health-transition
15.12.2020	CSP4Climate 2020 International Conference	The Cyprus Institute	http://www.unsdsn.gr/csp4climate- 2020-international-conference

15.12.2020	GLOBAL LEADERSHIP FOR THE 21ST CENTURY	the United Nations Office at Geneva and the World Academy of Art & Science	http://www.unsdsn.gr/conference- on-global-leadership-for-the-21st- centu
16.12.2020	Deep Demonstration for the Port of Piareus - Pitch Day	Deep Demonstration in Maritime Hubs (ATHENA)	https://www.athenarc.gr/el/medfree sup-single-use-plastic-free-systemic- local-applications-along- mediterranean-east-coast-path
16.12.2020	Water Scarcity at TERRA MADRE Slow Food	Climate-KIC, Food-KIC, Manufacturing KIC, Raw Materials KIC	https://www.youtube.com/watch?v= kSBWItOGYcQ
17.12.2020	Sustainable Life Conference.	Network of Social and Political Science Academics	http://www.unsdsn.gr/sustainable- life-conference
17.12.2020	NBG Business Seeds	NBG Business Seeds National Bank of Greece, EIT InnoEnergy and KiNNO Consultants, with the participation of Climate-KIC	http://www.unsdsn.gr/g-business- seeds
18.12.2020	CL Hub - Final workshop (public)	CL Hub project (ATHENA)	https://www.athenarc.gr/el/events/c ircular-learning-hub-public- workshop-project-outcomes-and- knowledge-sharing

18.12.2020	EUandU online edition" conference	Delegation of the European	http://www.unsdsn.gr/euandu-
		Commission in Greece	online-edition-conference