# **NEWSLETTER September 2020 – December 2020**



# Cluster of Institutions on Sustainability Transition UN SDSN Greece @ PESD, National and Kapodestrian University of Athens and ICRE8 EIT Climate KIC Greece @ Athena Research Center ReSEES @ Athens University of Economics and Business

### Dear Readers,

In this issue we present the latest news for the period from September 2020 to December 2020 for our Cluster on Sustainability Transition.

### Enjoy the reading!

<u>Maria Lentoudi</u>, Communications Manager, Cluster on Sustainability Transition, PhD Candidate, Panteion University

COVID 19 pandemic-related recovery packages are financed by national debt, which means that they are loans from the future generations. This points to a moral responsibility of the current generation, for "Building back Better" by investing, beyond fiscal stimulus, in transformative public investments, which will trigger the exponential systemic change needed, while leveraging private sector investment, to face the climate crisis, the economic crisis and the health crisis and enable a transformative green and digital, job-based and fair recovery from COVID-19 Pandemic, which will be co-designed by all relevant stakeholders: politicians, policy-makers, researchers, innovators, technology developers, businesses, NGOs and the civil society.

The good news is that there is, in addition to a moral obligation, an economic case for "Building Back Better". Recent simulations of the effect of green recovery plans worldwide confirm that a green economic stimulus is more growth-enhancing than a 'return-to-normal' stimulus that would merely boost the unsustainable current consumption and production patterns. Cleaning unsustainable supply chains and production processes that lead to deforestation and biodiversity threats, can help reduce the risk of future zoonotic diseases and pandemics. Investing in climate resilience reduces the risk of extreme weather events and poverty for hundreds of millions of people.

The United Nations Secretary-General António Guterres, in his recent special address on "The State of the Planet" (12 December 2020), underlined that the main drivers for a trans-formative recovery are (1) global climate neutrality by 2050 (including technological advances, circular economy and nature-

based solutions) (2) Sustainable Finance and (3) Climate Adaptation and Resilience. The 2030 Agenda and the Paris Agreement provide the long-term vision and blueprints for developing the transformation pathways. The European Green Deal provides the right level of ambition and direction and where efforts have been made to align the investment framework for a green and digital recovery.

In this respect, ensuring a successful biodiversity COP in Kunming, a climate COP in Glasgow and the World Food Summit in Copenhagen is essential for coordinated actions on climate and biodiversity. Combined with other annual meetings (UNGA, G20, HLPF etc.) these can make 2021 the "super year for nature and climate" and can set the foundation for long-term international cooperation on the transformative change that integrates the environment.

During 2020, our "Cluster on Sustainability Transition", composed of 90 researchers, coordinated and/or participated in 30 national, European, and global projects, won one ERC (European Research Council) and three new Horizon 2020 projects, published 1 book and 30 peer reviewed scientific publications, organised/co-organized/participated in 133 international and national events, and most importantly collaborated worldwide with more than 400 scientific and innovation institutions, hundreds of businesses and more than 40 governments, aiming at enabling of the needed transformative change for a sustainable recovery.

Prof. Phoebe Koundouri

28.12.2020

# **SDSN Greece Global Initiatives**



Six Transformations to Achieve the SDGs and Support for the European Green Deal



**European Green Deal Working Group for** the energy transition (EGD WG) led by Prof. Phoebe Koundouri, Athens University of Economics and Business and President-Elect of the European Association of Environmental and Resource Economists, co-chair UN SDSN Greece and Prof. Jeffrey Sachs, Columbia University and Global Director of UN SDSN is a Working Group built by

leading Academics in Environmental, Natural Resource and Climate Change Economics. aspires to highlight the correlation between SDGs and EGD Policies, and to introduce pathways that should be reflected to the EU Member States National Programs and EU MFF 2021-2027. This initiative also aims to investigate how

Recovery Fund and EGD could create an investment portfolio, capable to implement SDG agenda and the Main (6) Transformation Pathways based on the latest EU Initiatives for the new Recovery Fund, which has a major mission to compensate for economic, social, environmental and humanitarian damage in the post-COVID era. PhD



Students are also mobilized to analyse all relevant parameters from several sectors (energy, production, infrastructure, economy, social benefits and legislation), to develop the necessary methodology and to contribute to outlining solutions and recommendations. Find more at <u>http://www.unsdsn.gr/pathways-to-achieve-the-european-green-deal-senior</u>

**The report of the senior working Group will be launch in January 2021** with the title: "Transformations for the Jointed Implementation of Agenda 2030, the Sustainable Development Goals and the European Green Deal: A Job-based, Green and Digital, Inclusive Recovery from COVID-19 Pandemic"



# The **Global Roundtable for Sustainable Shipping and Ports** led by <u>Prof. Phoebe</u> <u>Koundouri</u>, <u>Prof. Andreas Papandreou</u>, National Kapodistrian University of Athens, co-chair UN SDSN Greece and <u>Prof. Jeffrey Sachs</u> 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 and financial means of achieving low carbon pathways. SDSN Greece draws on more than 10-year experience in Living Labs and roundtables organisation to implement a Systems Innovation approach. Find more at http://www.unsdsn.gr/global-roundtable-for-sustainable-shipping-2

### Latest news:

### 30/9 Global Roundtable for Sustainable Shipping and Ports - 3rd meeting

**SDSN Greece** 



The third meeting of the Global Roundtable for Sustainable Shipping and Ports Initiative took place on Wednesday the 30<sup>th</sup> of September 2020. In this session, we focused on *Circular Economy and Energy Transition*. We truly appreciated all your inside views and comments. Our ultimate goal is to **co-design a sustainable future vision** and **identify technological solutions and portfolios of financing tools** that can support the identified pathways towards the future vision.

Learn more at: <u>Third meeting of the Global Roundtable for Sustainable Shipping and Ports / Sustainable</u> Development Solutions Network Greece (unsdsn.gr)

# **30/10** <u>Global Roundtable for Sustainable Shipping and Ports - 4th meeting: The case of Port of Piraeus</u> Our fourth meeting of the <u>Global Roundtable for Sustainable Shipping and Ports</u> Initiative took place on Friday the 30<sup>th</sup> of October 2020. In this session, we focused *on the Port of Piraeus*. We truly appreciated all your inside views and comments. Our ultimate goal is to co-design a sustainable future vision and identify technological solutions and portfolios of financing tools that can support the identified pathways towards the future vision.



In this session, we had the opportunity to learn about the Port of Piraeus major challenges and ongoing innovative projects from three guest speakers, namely, **Ilias Salpeas**, Mayor's advisor Municipality of Piraeus, who explained how the Municipality of Piraeus supports Green transition, **Maria Loloni**, Maritime Programme Manager EIT Climate-KIC, who presented the Systems Innovation approach for a circular, inclusive,

resilient, zero-carbon maritime sector and **Dimitris Spyrou**, Consultant in the Strategic Planning and Marketing department of the Piraeus Port Authority S.A. (PPA), who showed how the PPA can act as a catalyst towards a net-zero emission carbon footprint inside the port area. Learn more at: <u>Fourth meeting of the Global</u> <u>Roundtable for Sustainable Shipping and Ports / Sustainable Development Solutions Network Greece</u> (unsdsn.gr)



The **4-seas Euro-Asian Initiative** was launched at the Third Sustainability Summit for South-East Europe and the Mediterranean in October 2019 in Athens, Greece. It is led by <u>Prof.</u> <u>Phoebe Koundouri, Prof. Andreas Papandreou,</u> <u>Prof. Yannis Ioannidis</u>, National Kapodistrian University of Athens, President ATHENA RC, <u>Prof.</u> <u>Nikos Theodossiou</u>, Aristotle University of Thessaloniki, chair UN SDSN Black Sea and <u>Prof.</u>

Jeffrey Sachs. Also, member of this initiative is Prof. Stefanos Xenarios, Nazarbayev University | Graduate School of Public Policy. It will build on research and demonstration projects following a 'source-to-sea' approach starting from river basins and continuing to coastal and marine ecosystems, as well as the societies whose livelihoods depend on these ecosystems. The initiative aims to establish Euro-Asian Transformation Pathways towards Sustainable Blue Growth, that will be supported by technically and socially innovative solutions. The aim is to engage all relevant stakeholders in co-designing a systems innovation pathway for the transition to socially, culturally, economically, environmentally and geopolitically sustainable development in the Euro-Asia Region embracing the 4-seas. The objectives of the Initiative include:

- 1. RESEARCH: Development of Sustainable Blue Growth Transformation Pathways up to 2050
- 2. EDUCATION: Educational programs with an emphasis on SDGs
- 3. DATA MANAGEMENT: Development and support of open access databases and tools
- 4. INNOVATION: Incubate and accelerate technological and social innovation for the sustainability transition in the region
- 5. POLICY: Policy recommendations for the support of sustainable blue growth

Find out more at: <u>http://www.unsdsn.gr/un-sdsn-4-seas-initiative-mobilizing-science-drive</u>

To further support this initiative, we have won the following 3 Horizon 2020 projects with Prof. Koundouri as a Scientific director.



# Science and Ethics for Happiness and Well-being (SEH) Project.



**SEH** is an initiative hosted and managed by Monsignor Marcelo Sánchez Sorondo, Chancellor of the Pontifical Academies of Sciences and Social Sciences, in partnership with the UN Sustainable Development Solutions Network (SDSN), and Columbia University. Prof. Phoebe Koundouri is an invited member.

Monsignor Sorondo, Jeffrey Sachs, Owen Flanagan, and Alejandro Adler will lead a series of meetings at the Pontifical Academies over the next two years to explore

ways of leveraging the synergies of Science, Ethics, and Faith for Happiness, Well-being, and Sustainable Development (in short, Science and Ethics for Happiness and Well-being, or "SEH"). The objective is an actionable synthesis based on scientific findings, philosophical wisdom, and theological teachings. The expected outcomes are research collaborations, academic publications, policy reports, and active policy work with governments. The SEH program will build upon and augment the happiness and well-being programs already well established at the SDSN, including the World Happiness Report, supported by the Ernesto Illy Foundation, and the Global Happiness and Well-being Council, initiated and supported by the United Arab Emirates, now collaborating with the OECD. It will also draw upon the proceedings of the Ethics in Action initiative, led by the Pontifical Academies and SDSN, in partnership with the Blue Chip Foundation. We will engage the preliminary thematic domains listed below via SEH's three paradigmatic pillars: science, ethics, and theology. The meetings of the project take place at the Pontifical Academies in Vatican City, Rome.



UN SDSN Greece participates at the **New Lancet Commission on COVID-19** under the leadership of the Lancet, Earth Institute of Columbia University, UN SDSN. The New Lancet Commission on COVID-19 engages global leaders, experts in public health, virology, economics, finance business, civil society from all regions of the world to promote best practices

in the control of the pandemic, the social protection of basic needs and the recovery of the global economy. <u>Prof. Phoebe Koundouri</u>, President-elect of European Association of Environmental and Resource Economists, <u>Dr Ismail Serageldin</u>, Founding Director of the Bibliotheca Alexandrina, Former World Bank Vice President and <u>Min Zhu</u>, Deputy Managing Director of the International Monetary Fund lead the Green Recovery Task Force scoping out how to create green jobs based on the global recovery and to cooperate on a green infrastructure investment strategy.

Find more at: https://www.thelancet.com/pdfs/journals/lancet/PIIS0140-6736(20)31494-X.pdf

Read Lancet COVID-19 Commission Statement on the occasion of the 75th session of the UN General Assembly, by Jeffrey Sachs, the Lancet COVID-19 Commissioners, Task Force Chairs, and Commission Secretariat. Published: September 14, 2020DOI: DOI: <u>https://doi.org/10.1016/S0140-6736(20)31927-9</u>

The second statement is forthcoming very soon.

# **Our latest news**

# Prof. Phoebe Koundouri wins the first ERC Synergy Grant for Greece



Prof. <u>Phoebe Koundouri</u> wins the first ERC Synergy Grant for Greece. <u>https://erc.europa.eu/news-events/magazine/erc-2020-synergy-grants-examples</u>

The subsidized project, entitled "Smart Water Futures: Designing the Next Generation of Urban Drinking Water Systems" and the acronym "Water-Futures" is a collaboration between four internationally recognized researchers and their teams: <u>Professor Marios</u> <u>Polykarpou</u> of the University of Cyprus, who is also the Project Coordinator, <u>Professor</u>

<u>Barbara Hammer</u> of Bielefeld University in Germany, <u>Professor Phoebe Koundouri</u> of the Athens University of Economics and Business in Greece, and <u>Professor Dragan Savić</u> of the KWR Water Research Institute in the Netherlands.

Learn more: <u>https://www.dept.aueb.gr/en/ReSEES/content/water-futures</u> Press release: <u>https://www.dept.aueb.gr/en/ReSEES/content/professor-phoebe-koundouri-athens-university-</u> economics-and-business-prestigious-erc

# Prof Koundouri has been appointed in the Policy Advisory Committee (PAC) of Water Europe



Water Europe (WE) was initiated by the European Commission (EC) in 2004 as the European Technology Platform (ETP) for water with the name WssTP. This ETP status was renewed by the EC in 2013 in line with its ETP2020 strategy. In 2007, WE was transformed into a member-based multistakeholder platform under Belgian law. Since then, the membership and activities of the organisation have continuously grown and evolved in line with its ambition to represent a chain of water and achieve a European Water Smart Seciety.

the whole value-chain of water and achieve a European Water-Smart Society.

Learn more: <u>https://watereurope.eu/water-europe-ambassadors/#WE-Policy-Advisory-</u> Committee%20Water%20Europe%20Ambassadorshttps://watereurope.eu

# AIMS Women in Science (AIMSWiS) Initiative launches 2nd publication to showcase African Women in Climate Science



Dr. **Ebun Akinsete** mentioned in the AIMS most important African Women in Science (AIMSWiS).

The African Institute for Mathematical Sciences (AIMS) launched the second publication on *"New Interventions for a Changing World"* to celebrate African women scientists in climate science. The publication aims at celebrating African female scientists on the front line of climate change science. The journal profiles twenty women from nine African countries ranging from early career scientists to seasoned professors across the continent. Learn more: <u>http://www.unsdsn.gr/aims-women-in-</u>

science-aimswis-initiative-launches-

## Prof. Koundouri has been appointed as a co- Chair of UN SDSN EU



In order to help <u>UN SDSN</u> take advantage of the EU initiatives (European Green Deal, and the recently added Recovery and Resilience Fund) which create a window of opportunity to push forward the implementation of the SDGs and the achievement of carbon neutrality by 2050, and enhance UN SDSN contribution to the work on sustainable development across Europe, SDSN has asked three leaders from the region, to cochair SDSN Europe:

Co-Chairs SDSN Europe: Adolf Kloke-Lesch, Prof. Phoebe Koundouri and Prof. Angelo Riccaboni.

Simone Cresti, Manager SDSN Mediterranean Barbara di Paola, SDSN EU Social Media Manager Andrija Erac, SDSN Networks Manager Maria Lentoudi, SDSN EU Manager Janina Sturm, SDSN EU Manager Learn more at: UN SDSN announces SDSN Europe / Sustainable Development Solutions Network Greece

### **Our Research & Deep demonstration projects**

#### Newly funded:



**H2020 DOORS.** 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.

#### Responsible scientist for the project: Dr. Achilleas Vassilopoulos



H2020 BRIDGE-BS. 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. Working closely the Black Sea CONNECT CSA, BRIDGE will generate major impacts such as providing the harmonized data and facilities needed for addressing multistressors towards the vision of a healthy and resilient Black Sea by 2030, as well as contributing to major EU policies (e.g., the Green Deal, MSFD, CFP) and UN SDGs (2, 13 and 14). BRIDGE's outputs will demonstrate how a resilient Black Sea ecosystem can be sustained while supporting the Blue Growth. By the end of BRIDGE, a community of young researchers and innovators will emerge with new start-ups that incubate in a culture of scientific excellence.

#### Responsible scientist for the project: Prof. Phoebe Koundouri & Alice Guittard



H2020 SEAwise. 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. SEAwise overcomes the four major challenges by addressing four specific objectives using state of the art risk assessment methodology:

1) Build a network of stakeholders, advisory bodies, decision makers and scientists to co-design key priorities and approaches to EBFM and to ensure SEAwise's continued impact long after the project period.

2) Assemble a new knowledge base on European fisheries interactions with social and ecological systems that integrates scientist and stakeholder experience based knowledge.

3) Develop predictive models of fisheries interactions with social and ecological systems to evaluate, select and implement EBFM strategies across Europe accounting for changes in the environment and use of marine space.

4) Provide ready-for-uptake advice for EBFM for Mediterranean, western and northern European waters.

### Responsible scientist for the project: Prof. Phoebe Koundouri



**ERC Synergy Grant Water Futures**: 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.

## **Running Projects:**

DESIRA H2020 European Commission project. This project aims to improve the capacity of society and political bodies to respond to the challenges and opportunities that digitalisation generates in rural areas, agriculture and forestry. 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.

#### Responsible scientist for the project: Ebun Akinsete



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 trade-offs and to capitalize on potential synergies, also exploring the interdependencies and feedbacks across a hierarchy of spatial scales, from the macroeconomic development of the Mediterranean region and national scale, to regional planning at the river basin scale, downscaling until the single farm.

The project framework 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.

#### Responsible scientist for the project: Ebun Akinsete

Official website: https://awesome-prima.eu/

#### latest news:

- **Online Seminar** | An AWESOME talk about the Nile River Basin: <u>http://www.unsdsn.gr/online-seminar-an-awesome-talk-about-the-nile-rive</u>
- 10/9 AWESOME H2020 PRIMA Meeting- AWESOME project

AWESOME\_PRIMA project promoted a day on research and modelling for ecosystems and food systems in the



Mediterranean region in which Phoebe Koundouri and Achilleas Vassilopoulos participated.

Partners of the project are <u>@eiPolimi</u>, <u>@AUEB</u>, Yezreel Valley College, <u>@UofHaifa</u>, <u>@agrimaticfarms</u>, <u>@RWTH</u>, <u>@FEEMit</u>.

Watch the video at: https://twitter.com/i/status/1304349518339682304

Learn more: http://www.unsdsn.gr/awesome-h2020-prima-meeting-



Nexus Cluster The <u>Nexus Project Cluster</u> is a group of independent research initiatives who team up for increased and more impacting communication and dissemination of the Nexus. The Nexus includes sectors like water, energy, food, land and climate, as well as important societal challenges like public health and rural-urban development.

#### Prof. Phoebe Koundouri is member of the steering committee of Nexus Project Cluster.

**Adaptivgreece** LIFE-IP AdaptInGR: Boosting the implementation of adaptation policy across Greece (LIFE17 IPC/GR/000006). The overall goal of the LIFE-IP AdaptInGR project is to support the implementation of the national adaptation strategy in Greece. To this end it will build national and regional capacity for coordinating, prioritizing, monitoring and mainstreaming adaptation policy actions. Pilot projects will be developed in priority sectors for 3 regions and 5 municipalities. Our cluster contributions to the project are supported via our collaboration with the Bank of Greece. (Prof. Phoebe Koundouri acts as the external reviewer of this project) Duration: 2019-2026 (8 years)

Responsible scientist for the project: Prof. Phoebe Koundouri



**RECONNECT:** Regional cooperation for the transnational ecosystem sustainable development (RECONNECT) project aims to develop strategies for sustainable management of Marine Protected Areas (MPAs) and Natura 2000 sites. The overall

objective of the project is to promote efficient management of natural systems which will enhance the competence of local management authorities through the development of a multidisciplinary Decision Support System (DSS). Read **RECONNECT** latest news

#### Responsible scientist for the project: Lydia Stergiopoulou



BRIGAID H2020 European Commission Project: is a 4-year project (2016-2020) under EU Horizon 2020 aimed to effectively bridge the gap between innovators and end-users in resilience to floods, droughts and extreme weather. The objective of BRIGAID is to provide innovators with guidance to develop testing plans which increase the TRL of an

innovation and its potential for market uptake. Read BRIGAID latest newsletter BRIGAID trains innovators to turn their technologies into marketable products and services.

**BRIGAID** support includes:

- 1. In-person business workshops and consultation
- 2. Online collaboration through the market-analysis framework (maf+)
- 3. Finding sustainable funding and customers through business plans

Check our information: https://bit.ly/2UqWiDn

#### **Responsible scientist for the project: Achilleas Vassilopoulos**



DAFNE H2020 European Commission Project: Decision Analytic Framework to explore the water-energy-food nexus in complex transboundary water resource systems of fast developing countries. The overall objective of DAFNE is to establish a

decision-analytic framework (DAF) for Participatory and Integrated Planning (PIP). **Read DAFNE latest newsletter** 

Responsible scientist for the project: Prof. Phoebe Koundouri



SIMRA H2020 European Commission Project: is a project funded by the European Union's Horizon 2020 research and innovation programme. SIMRA seeks to advance understanding of social innovation and innovative governance

in agriculture, forestry and rural development, and how to boost them, particularly in marginalised rural areas across Europe, with a focus on the Mediterranean region (including non-EU). Read SIMRA latest newsletter

Responsible scientist for the project: Ebun Akinsete





**OpenAIRE** Connect aims to provide technological and social bridges, and deliver services enabling uniform exchange of research artefacts (literature, data, 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, ondemand deployable tools. <u>Read OpenAIRE Connect latest newsletter</u>. **Responsible scientist for the project: Achilleas Vassilopoulos** 



### H2020 COASTAL project

As for many other projects and conferences, the mid-tem general assembly of the H2020 COASTAL project planned in the French case

study (Rochefort – Charente-Maritime) has been postponed to September. Nevertheless the team is kept busy as the project is entering the critical phase of combining quantitate data (system-dynamic modeling of land-sea system) with qualitative data (local stakeholders inputs on challenges, opportunities and visions for sustainable coastal-rural areas). Following the development of generic sustainable coastal-rural scenarios, ICRE8 team is now working hard in developing business roadmaps and policy guidelines for land-sea synergies, in close collaboration with the local teams in Belgium, Sweden, Greece, France, Spain and Romania. Stay tunes! <u>COASTAL Newsletter 04.pdf (h2020-coastal.eu)</u>

Responsible scientist for the project: Ebun Akinsete



AMARe - Actions for Marine Protected Areas, INTERREG MED Project.

This project aims to develop concrete pilot actions and coordinated strategies in selected Marine Protected Areas (MPAs) to resolve conflict hotspots affecting marine biodiversity

and the services it provides. The general goal is to adopt an ecosystem-based approach considering the goals of the <u>Marine Strategy Framework Directive (MSFD)</u> across MPAs. <u>Find AMARe new flyer</u>

#### Responsible scientist for the project: Achilleas Vassilopoulos



BlueBRIDGE H2020 European Commission project. Building Research environments fostering Innovation, Decision making, Governance and Education to support Blue growth supports capacity building in

interdisciplinary research communities actively involved in increasing scientific knowledge about resource overexploitation, degraded environment and ecosystem with the aim of providing a more solid ground for informed advice to competent authorities and to enlarge the spectrum of growth opportunities as addressed by the Blue Growth Societal Challenge.

Responsible scientist for the project: Prof. Phoebe Koundouri



**SMIRES** (H2020). This Action will bring together hydrologists, biogeochemists, ecologists, environmental economists, social researchers and stakeholders from 14 different countries to develop a research network for synthesising the fragmented and recent knowledge on IRES, improving our understanding of IRES ecology, and translating this into science-based, sustainable management of river networks.

Responsible scientist for the project: Prof. Phoebe Koundouri



# bluemed BLUEMED CSA (H2020)

BLUEMED is the research and innovation Initiative for promoting the blue economy in the Mediterranean Basin through cooperation. It is the

strategy of reference for the Mediterranean countries to work together for a healthy, safe and productive Mediterranean Sea. The BLUEMED Initiative will contribute to the creation of new 'blue' jobs, social wellbeing and a sustainable growth in the marine and maritime sectors through the implementation of its Strategic Research and Innovation Agenda, the BLUEMED SRIA.

BlueMed Platforms: Public dialogue with concerned national stakeholders is essential for implementing the objectives of the BLUEMED Initiative and in particular for the monitoring and the update process of the SRIA. As a tool to ensure constant consultation, four thematic Platforms at Mediterranean level will be created.

The BLUEMED Coordination and Support Action (CSA) has been funded by the European Commission within the H2020 framework programme and it aims at supporting the implementation of the BLUEMED Initiative.

#### Responsible scientist for the project: Stella Tsani

# **EIT CLIMATE-KIC HUB GREECE**





eit Climate-KIC

<u>Climathon</u> is one of the initiatives of the EIT Climate-KIC, which is supported by the European Institute of Innovation and Technology (EIT). The goal of the Climathon is to strengthen the efforts of cities and citizens to tackle climate change. Climathon has managed to unite more than 145 major cities on all 6 continents, supporting innovative actions within the urban environment. Climathon invites citizens of all ages, pupils and students, scientists, experts and non-experts, people of local government to join their knowledge and enthusiasm for 24 hours.

Please find below the Climathons in Greece co-organised by our cluster on sustainability transition (<u>ATHENA</u> <u>RC</u>, <u>EIT Climate-KIC Hub Greece</u>, <u>UN SDSN Greece</u> and <u>ReSEES</u>): <u>http://www.unsdsn.gr/climathon</u>)

### • Thiva Climathon on 21/11: https://climathon.climate-kic.org/europe/greece/thiva/?lang=en

### Winners:

- $\circ$  1<sup>st</sup> : Eco app
- $\circ$  2<sup>nd</sup>: ICE team
- o 3<sup>rd</sup>: Core System

• Corfu Climathon on 21/11: https://climathon.climate-kic.org/europe/greece/corfu/?lang=en

### Winners:

- Corfunctionists. A platform with a game, education material, petition, space for uploading photos, space to promote and join volunteer events and a forum to share ideas.
- I am Eco-Friendly. A network of businesses who pledge to be more sustainable by reducing waste and their carbon footprint. The platform will offer training to the businesses and promote them.
- The Ripple. A zero waste shop offering various products in reusable containers.

### • Larisa Climathon on 21/11: https://climathon.climate-kic.org/europe/greece/larissa/?lang=en

### Winners:

- o 1st: Circular Clothing Project
- $\circ$  2<sup>nd</sup>: Circular Tend
- Piraeus Climathon on 11/12: <u>https://climathon.climate-kic.org/europe/greece/pireas/?lang=en</u>

### Winners:

- $\circ$  1<sup>st</sup>: App to You
- $\circ$  2<sup>nd</sup>: Eco app
- o 3<sup>rd</sup>: Green Deal

# Pioneers et climate-KIC

<u>Pioneers into Practice</u> is a programme seeking to connect climate change organizations & professionals from all different backgrounds, levels of experience & skill sets to learn practical skills in systems innovation. A space to experiment, from June through to December participants take part in e-learning, workshops, group project

challenges and a 4-6 week placement. In 2020, **seven pioneers have been selected in Greece** and matched with placements in Hungary, Cyprus, Romania, Germany, Poland and Czech Republic.



<u>EIT Climate-KIC Accelerator</u> is the only EU acceleration programme focused on climate impact by cleantech commercialisation. In three stages, our program brings you the knowledge, resources, tools and the coaching a cleantech start-up needs for success. Technology start-ups seldom fail on technology, they fail on commercialisation. Join us and we'll let you in on all the secrets of achieving global domination in your market niche!

Successful start-ups 2019- 2020:









# Directed by **Prof. Phoebe Koundouri**, Athens University of Economics and Business.

# Manager EIT Climate-KIC Hub Greece, Lydia Papadaki

- Deep Demonstration of maritime systems innovation in Piraeus: Ports are places where multiple systems collide shipping, energy, waste, tourism and other transport for example. They are emissions hotspots in themselves, but also hubs with the potential to effect enormous change. In a phased way, EIT Climate-KIC will work with a small cohort of high-ambition port authorities in Valencia (Spain), Piraeus (Greece), and Cyprus to demonstrate how ambitious maritime hubs can be catalysts for reversing the fast-growing emissions from international shipping and trade hotspots. Responsible scientist for the project: Lydia Papadaki Latest news:
  - 16/12 <u>Start-ups Pitch Day- Deep Demonstration on Zero-Net Emissions, Resilient Maritime Hubs:</u> The Port of Piraeus

Digitalisation, climate change, ageing populations and other factors are transforming the environment PPA

operates in, creating complexity and uncertainty. In order to respond to future challenges, EIT Climate-KIC brought together an initial multidisciplinary group of local partners in the fields of business, academia, research, civil society (Piraeus Port Authority, ATHENA RC, IOBE, Thalassa Foundation, National and Kapodistrian University of Athens, FORTH/PRAXI Network) to collaboratively rework the existing vision, bringing a holistic approach. The Piraeus Port



Authority, based on market dynamics and existing requirements, has prioritised 3 focus areas for the sustainability transition of the Port, namely:

1. Energy: Energy efficiency and alternative energy sources for ships

- 2. Mobility: Low-carbon mobility and traffic management
- 3. Waste: Waste management and circularity

Our online Start-ups Pitch Day took place on 16th December from 3 pm to 6 pm.

Learn more at: <u>Start-ups Pitch Day / Sustainable Development Solutions Network Greece (unsdsn.gr)</u>

Watch live: https://www.facebook.com/watch/live/?v=1273168396415336&ref=watch\_permalink

<u>CL-Hub: Circular Learning Hub:</u> This project works on an awareness-intention-action path fostering problem-owners in the ecosystem to a deeper understanding of circular thinking. On the basis of a debiasing experiment, the cocreation of innovative learning and nudging initiatives on circular thinking and investing will be carried out in 2020. Responsible scientist for the project: Achilleas Vassilopoulos

### Latest news:

- 26/10 Circular learning Hub Local Training Session
- 2/11 <u>Circular learning Hub Local Training Session</u>
- 19/10 <u>Circular learning Hub Local Training Session | ATHENA RC</u> <u>CL-HUB project: Circular Economy</u> <u>Trainings / Sustainable Development Solutions Network Greece (unsdsn.gr)</u>

A series of training seminars on the circular economy for businesses and investors. In these three seminars, which will last from 2 to 3 hours each, we learned how to use worthwhile circular economy approaches for the success of your business or investment activities. These seminars are provided **free of charge** under the <u>CL Hub</u> <u>project</u>, which is funded by Climate-KIC, and took place on: **19/10/2020 9am - 12pm**, **26/10/2020 9am - 12pm**, **02/11/2020 9am - 11am** 

## • 18/12 Circular Learning Hub Public Workshop

Circular Learning Hub Public Workshop | Project outcomes and knowledge sharing

ATHENA Research and Innovation Centre, Universita Politecnica Delle Marche (Italy, project coordinator), <u>Cleantech</u> Bulgaria (Bulgaria), <u>Agenzia Nazionale per le Nuove</u> Tecnologie (Italy), <u>Energia e lo Sviluppo Economico Sostenibile</u> (Italy) and <u>Modena Energy and Sustainable Development Agency</u> (Italy) worked together on an awareness-intention-action path fostering problem-owners in the ecosystem to a deeper understanding of



circular thinking. Circular Learning Hubs is a learning hub for the engagement and ecosystem transition towards circular thinking.

Our final workshop aimed at gathering trainers, teachers, chambers, associations, public authorities and associations and presenting them the findings of our virtual reality experiment and the innovative learning and nudging initiatives on circular thinking and investing.

Learn more: <u>Circular Learning Hub Public Workshop / Sustainable Development Solutions Network Greece</u> (<u>unsdsn.gr</u>)

You can find more information about **Circular Learning Hub (CL-hub): A learning hub for the engagement and** ecosystem transition towards circular thinking in the <u>website</u>.

BL.EU. Climate: Climate innovation in Southern European Waters: This project addresses the challenge of plastic marine littering in southern European waters by building capacity for innovation to address the issue at the very beginning of its life cycle, on the prevention side and on avoiding production of plastic materials (and plastic waste)

thus avoiding carbon emissions at the first place in Greece, Portugal and Croatia. Responsible scientist for the project: Ebun Akinsete

CE in S3: Circular Economy Transition in Smart Specialization Strategy in RIS countries: This project aims at aligning Circular Economy (CE) strategy adaptation in Greece and Bulgaria with its strategic documents and identified sectoral strengths and needs, set in the individual country's Smart Specialization Strategies (S3). Responsible scientist for the project: Prof. Phoebe Koundouri

#### Latest news:

29/9 European Institute of Innovation and Technology (EIT) Knowledge and Innovation Communities (KICs): Collaboration in the RIS3 Context

The workshop was held on 29 September 2020, from 09:00 to 12:30. <u>https://s3platform.jrc.ec.europa.eu/-</u>/synergies-in-practice-perspectives-on-collaboration-in-the-upcoming-funding-period-2021-2027

- CE Beacons: Western Balkan Circular and Climate Innovation Beacons: The goal of this project is to build an ecosystem for circular, climate-related innovation that catalyses systems transition in sequences from 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. The objective for 2020 is to implement a resilient, regionally fit implementation framework for circular sustainable solutions into business, while directly connecting experiences from 6 Balkan countries and 2 other European countries. Read the latest newsletter: Newsletter CE Beacons project - September 2020 / Sustainable Development Solutions Network Greece (unsdsn.gr) Responsible scientist for the project: Prof. Phoebe Koundouri

### Latest news:

• 23/9 Importance of the interplay between energy and circular economy | CE Beacons project

The Webinar entitled **"Importance of the interplay between energy and circular economy**" took place in digital format on September 23, 2020, 12:00-13:40 CET. This topic was determined by the recommendations received from the participants to previous webinars and has as main goal to dive in the concept of Circular economy **focusing on implementation of low-carbon energy solutions**. Learn more at:

http://www.unsdsn.gr/ce-beacons-webinar-importance-of-the-interplay-bet

• 14/10 Circular, green and alternative procurement | CE Beacons project (ATHENA

Webinar, 14th October 2020 (12-13:40 CET), where we tackled the topic of Circular, green, and alternative procurement.

The main goal of the event was to dive into the concept of circular and green procurement and it's a contribution to the maintenance of closed energy and material loops within supply chains. We want to highlight what would be the positive effects on the environment if we reduced the quantities of generated waste.

### • 15/12 Circular Economy Beacons Virtual Conference 2020

THE BALKANS GO CIRCULAR | Circular Economy Beacons Virtual Conference 2020 | "The opportunities in Balkan countries. A Green-Digital-Health transition", 15 December 2020

### Moderator:

Phoebe Koundouri, Professor Athens University of Economics and Business; President Elect European Association of Environmental and Resource Economists; co-Chair UN SDSN Europe; Director EIT Climate KIC HUB Greece

### Speakers:

- Yiannis Geragotellis, CEO of KiNNO Consultants ltd. and the coordinator of the EIT InnoEnergy Hub in Greece and Cyprus
- Alex Papacharalampopoulos, coordinator of EIT Manufacturing Greece
- George Megas, H2020 National Contact point, Coordinator of EIT Health Greece (EKT)
- Alysia Helming, Chairman, earthfund global
- Alexandros Karydis, Partner, Sporos Platform
- Vassilis Stenos, Founder of Solmeya

Learn more: <u>https://conference.circular-beacons.net/live/123</u>

Watch live: https://www.youtube.com/watch?v=JdsXp3jR7Wg&feature=emb\_logo



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: The objective of the project is to set replicable protocols for free single-use plastics food packaging adoption enforced at city level, for several types of







food service operators (cafes, restaurants, foods stores, hotel, beach facilities). Responsible scientist for the project: Alice Guittard.

#### Latest news:

• 14-17/9 MedFreeSup project Interviews in Syros, ATHENA RC, EIT Climate-KIC Hub Greece



The Climate-KIC MEDfreeSUP team visited the Cycladic island of Syros in order to get a deeper understanding of the local context related to the use of Single-Use-Plastic items in the island. Following a fructuous meeting with Mr. Nicolaos Emm. Leivadaras, the mayor of Syros, at the city council, the team conducted interviews with local business owners from cafes, bars, beach bars and restaurants to assess their uses of single-use items, better understand the possibilities of changes to switch to environmentally friendly practices, and involve them in the project as local stakeholders. Learn more at: Climate-KIC - MEDfreeSUP: Field work

in Syros island / Sustainable Development Solutions Network Greece (unsdsn.gr)

### • 30/9 MEDFreeSUP Greek kick-off

SysMa 4 Transition: System Mapping as a Service for post-COVID Regional Transition EIT Climate-KIC funded project: activates communities spread across 10 most vulnerable countries in Southern Europe in the recovery phase to set system mapping as a strategic knowledge intensive service, aimed to provide new indicators and understanding of system and, thereby, supporting local authorities in the needed post-COVID 19 transition and related strategic planning challenges. Through orchestrated co- creations process, a diverse cohort of partners and non-traditional partners from private bodies and civil society, will work with stakeholders & decision makers to generate practice-based knowledge and strategies. Responsible scientist for the project: Prof. Phoebe Koundouri

Latest news: 30/11 Workshop on System Mapping as a Service for post – COVID Regional Transition

The workshop on System Mapping as a Service for post – COVID Regional Transition Workshop initiated by the



# <u>EIT Climate KIC</u> network and the <u>ATHENA Research</u> <u>Center</u>.

### <u>center</u>.

This workshop will seek to address innovative solutions by:

• Mapping the interconnections among actors like you and your affiliations

• Creating a synergetic effect in supporting the national and regional economies

• Creating a service to support the city of Athens in reviving its economy

• Identifying the systemic approach for building resilience against future pandemics

• Creating expertise and identifying local responsibilities on resilience and economic regeneration

• Identifying potential of immediate recovery in terms of job opportunities and value generation

• Embedding funds at local level connected to the EU Green Deal, Just Transition, Horizon Europe and EU Structural Funds.

Cross-KIC Water Scarcity Activities (EIT Climate-KIC): 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. 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. Responsible scientist for the project: Prof. Phoebe Koundouri

### Latest news:

- 5/9/20 Water Scarcity project Challenge Lab Water Scarcity project
- 16/12 Water Scarcity at TERRA MADRE Slow Food

# Water Scarcity in Southern Europe: great solutions for a great challenge

The sustainability of our food system is threatened by water scarcity, particularly in Southern Europe: Spain, Greece, Cyprus, Italy and Turkey all expect water shortages to increase in the near future.



In 2020 EIT Climate-KIC, EIT Food, EIT Manufacturing, EIT Raw

Materials, ATHENA and BioAzul have joined forces to face the real challenges around this theme and collaborate in the cross-KICs project "Finding innovative solutions for water scarcity in Southern Europe". Representatives of the KICs and Slow Food will engage in a discussion to share knowledge on environmental protection and sustainability related to water management, and raise awareness about water scarcity and climate change on a national and international scale.

### Speakers:

- Federico Mattei (Slow Food International) moderator
- Francesco Sottile (Slow Food Italia, University of Palermo) welcoming the EIT KIC's
- EIT Climate-KIC Than-Tam Lee, Mediterranean Director
- EIT Food Elvira Domingo, Innovation Programme Manager
- EIT Raw Materials Ignacio Calleja, Senior Advisor Circular Economy and Recycling
- ATHENA **Dr. Phoebe Koundouri**, Professor Athens University of Economics and Business, President Elect European Association of Environmental and Resource Economists
- Bluetentacles (Marco Bezzi), the startup of The Plug & Play solution for precision irrigation
- Matrix (Hara Koutalou), the startup of Agrenio, an app to help farmers rationalize the use of water in their fields
- Giuseppe Mancuso Producer of Ustica Lentil Slow Food Presidium
- Chiara d'Adamo Producer of Manduria Cherry Tomato.

### Watch live: <a href="https://www.youtube.com/watch?v=kSBWItOGYcQ">https://www.youtube.com/watch?v=kSBWItOGYcQ</a>

# Latest news of EIT Climate KIC Hub Greece

## MoU between EIT Climate-KIC Hub Greece & Exergia

On Novemebr 26th, Dr. George Vlondakis, Business Development Director of Exergia and Prof. Koundouri, Athens University of Economics and Business, Director EIT Climate-KIC Hub Greece MoU seeking the development of new projects and the organisation of common events.

EXERGIA is an independent firm of consultants operating internationally in the fields of energy, environment and water. The company, founded in 1991, maintains a rapid growth rate through the expansion of its client base and development of its activities. The cornerstone of EXERGIA is its highly qualified and dedicated staff with top educational background and wide professional experience. Our work is based on a decentralized organization, the application of state-of-the-art technology and a sound business attitude. http://www.unsdsn.gr/exergia

## **MoU between ATHENA RC & National Bank of Greece**

On May 7th 2020, Prof. Yannis Ioannidis, Director of ATHENA RC, which is the Institution that leads EIT Climate-KIC Hub Greece (Prof. Phoebe Koundouri is the Director of the Hub) and Konstantinos Kanavos, Head of Business Banking, NBG and Dr. Spyros Arsenis, NBG Business Seeds Coordinator, signed an MoU seeking the planning, development, and scheduling of synergies between the Organization and the Bank, within the context of actions aimed at fostering new entrepreneurship and the innovation and extroversion of Greek start-ups. Learn more at: http://www.unsdsn.gr/national-bank-of-greece

## Climate-KIC Hub Greece is partnering up with "Humanlinks

Climate-KIC Hub Greece is partnering up with "<u>Humanlinks</u>", a non-profit non-governmental organisation, that is active in the field of mental health and develops programmes of psycho-social support, raising awareness and providing education on the subjects of mental health, education and the environment.

# **Global News**

## **Europe Sustainable Development Report 2020**

The report is co-produced by the SDSN and Bertelsmann Stiftung On Tuesday 8/12 The Sustainable Development Solutions Network (SDSN) and the Institute for European Environmental Policy (IEEP) launched the 2020 edition of the Europe Sustainable Development Report 2020 at a highlevel virtual launch event.



Europe Sustainable Development Report 2020- Meeting the Sustainable Development Goals in the face of the COVID-19 pandemic, Dec 08, 2020

The Europe Sustainable Development Report 2020 is the second edition of our independent quantitative report on the progress of the European Union and its member states towards Sustainable Development Goals (SDGs). The report was prepared by teams of independent experts at the Sustainable Development Solutions Network (SDSN) and the Institute for European Environmental Policy (IEEP).

Visit the SDG Index to see the top-ranked countries and their progress toward the SDGs: <a href="https://www.sdgindex.org/reports/europe-sustainable-development-report-2020/">https://www.sdgindex.org/reports/europe-sustainable-development-report-2020/</a>

# World Leaders Forum: António Guterres, United Nations Secretary-General



The State of the Planet

The World Leaders Forum featured a special address by <u>António</u> <u>Guterres</u>, United Nations Secretary-General on "The State of the Planet" followed by a question and answer session with a virtual audience.

Introduction by: <u>Lee C. Bollinger</u>, President of Columbia University in the City of New York

Moderated by:

Maureen E Raymo, G. Unger Vetlesen Professor of Earth and Climate Science;

Interim Director, Earth Observatory

### Watch on YouTube: <u>https://www.youtube.com/watch?v=luL6pfSsYFk</u> Learn more at: <u>António Guterres, Secretary-General of the United Nations | World Leaders Forum</u> (columbia.edu)



### Sustainable Development in the Mediterranean - 2020 Report



Launching event of *Sustainable Development in the Mediterranean* – 2020 Report. The online presentation and debate jointly organized by SDSN Mediterranean and **Santa Chiara Lab** – **University of Siena**, held on **November 12**, at **15.15 (CET)**.

The event, with the participation of the Secretary-General of the <u>Union</u> for the Mediterranean Ambassador Nasser Kamel, hosted the *key-note speech* by Professor Jeffrey Sachs, leader of the <u>Sustainable</u> <u>Development Solutions Network (SDSN)</u> and outstanding expert in sustainable development. The 2020 Report investigates the

Mediterranean Countries' trends towards the SDGs and promotes an in-depth analysis of the recommended policies for the sustainability of the region. **Watch on YouTube** 

# Launch of the COVID-19 Data Portal



SDSN launched a new COVID-19 Data Portal! It is available at <a href="https://data.covid19commission.org/">https://data.covid19commission.org/</a>

Our COVID-19 database contains 3.5 million data points and 121 indicators on the pandemic, covering 216 countries over a period of 287 days (and counting!). The database is updated daily from Monday

to Friday. The data portal currently features six interactive maps on transmission rate, new cases, deaths, ERR, and positive test rate — and more coming shortly.

The data portal was developed under the direction and guidance of Professor Jeffrey Sachs and Guillaume Lafortune for the Lancet Commission on COVID-19. SDSN is hosting the secretariat of the commission, together with the Center for Sustainable Development at Columbia University.

### SDSN NETWORKS IN ACTION 2020



The Sustainable Development Solutions Network (SDSN) mobilizes the world's academic and research institutes and leverages their strengths to help realize the SDGs and the Paris Agreement. It has operated under the auspices of the UN Secretary-General since 2012. The SDSN pursues its mission by working with over 1,300 member institutions in 130 countries, organized into 38 networks at the national and regional level. This expertise is channeled into multi-stakeholder events, pilot projects and SDG implementation in the field, and reports, including

the Sustainable Development Report and the World Happiness Report, which have

been downloaded millions of times.

In their respective countries and regions, SDSN's networks of universities, research centers, and other knowledge institutions focus on:

- Localizing and mobilizing support for the SDGs, including supporting governments in understanding and addressing the challenges of sustainable development;
- Promoting high-quality education and research collaboration for sustainable development;
- Vetting and launching solution initiatives, including supporting the preparation of long-term pathways

This report presents our unique global network of problem solvers and their contributions to addressing the world's most pressing problems. Learn more & read the report: <u>http://www.unsdsn.gr/sdsn-networks-in-action-2020</u>

# New SDSN Guide: Accelerating Education for the SDGs in Universities



Universities and other higher education institutions have a critical role in helping society achieve the Sustainable Development Goals (SDGs) through their research, learning and teaching, campus operations and leadership. One of the most important ways they can contribute to this is to support students and other learners within their sphere to develop the necessary knowledge, skills and mindsets to contribute to solving the complex sustainable development challenges our world faces.

Accelerating Education for the SDGs in Universities is a new guide from the Sustainable Development Solutions Network (SDSN) that aims to help universities, colleges, and tertiary and higher education institutions

implement and mainstream this "Education for the SDGs" within their institutions.

The guide was prepared in collaboration with the SDSN Regional Network for Australia, New Zealand & Pacific, the Technical University of Madrid (Universidad Politécnica de Madrid), and Monash University, and includes contributions from dozens of universities and higher education institutions around the world. It updates and expands on the Education section of the widely referenced 2017 publication, Getting Started with the SDGs in Universities. Learn more & read the report: <u>http://www.unsdsn.gr/new-sdsn-guide-accelerating-education-for-the-sdgs</u>

# **EVENTS & CONFERENCES**

# 3/9/20 Kick-Off Call Partners & Coaches - Pilot training/LOOP PORTS



EIT Climate-KIC Hub Greece participated in LOOP ports project (funded by EIT Climate-KIC) by disseminating the best practices and learnings in Greece and replicating pilot courses in the local language.

The main goal of the LOOP-Ports project is to facilitate the transition to a more circular economy in the port sector, where

products, materials and resources are maintained in the economy for as long as possible, and the waste generation minimised. Find more at: <u>https://www.loop-ports.eu</u>

23/9 <u>Circular Loops in Ports: Train the Trainer I</u>
28/9 <u>Circular Loops in Ports: Train the Trainer II</u>
13/10 <u>Circular Loops in Ports: Train the Trainer III</u>
21/10 <u>Circular Loops in Ports: Train the Trainer IV</u>

# 1-4/9/20 Euro Sun 2020: 13th International Conference on Solar Energy for Buildings and Industry



Prof. Phoebe Koundouri gave a keynote lecture on "The Sustainability Transition in Europe: SDGs, EGD, EU MFF and Recovery Plan" at the 13<sup>th</sup> International Conference on Solar Energy for Buildings and Industry. Learn more:

https://pcoconvin.eventsair.com/QuickEventWebsitePortal/eurosun20/program/Agenda

# 7/9/20 Thessaloniki Sustainability Summit SDSN Black Sea



Prof. Phoebe Koundouri for a discussion on Sustainable operation of ports at The 2020 Thessaloniki Sustainability Summit with the topic "Sustainable Cities and Ports".

Panel:

- Riccardo Lambiris, CEO TAYPED (Hellenic Republic Asset Development Fund)

Dimitris Spyrou, Consultant Piraeus Port Authority S.A.

Angelica Kemene, CEO, Co- founder Optima-X/ Head of ipping Services

Market Analysis & Intelligence, Optima Shipping Services

Learn more: http://sdsn-blacksea.auth.gr/tss-2020/

## 8/9/2020 FORUM: E-KAIM.A & ENERCOM – ENERPOV

Prof. Phoebe Koundouri gave a speech at the Workshop co- organized by e-KLIM.A. project and Climate-KIC and the Energy Communities - Energy Poverty project with the topic "The best practices for climate change" where she presented EIT Climate KIC programs and projects. Learn more: <u>http://www.unsdsn.gr/forum-e--</u> enercom-enerpov

The event was recorded by OnCamera.gr (short video).

The full video: <u>https://www.youtube.com/watch?v=ufEzpdBunIU&feature=emb\_logo</u>

# 11/9/20 The Virtual Island Summit (7-13 September 2020)

### Political Roundtable Of Island Leaders On Responses To COVID-19



This roundtable session intended to ignite conversation around the coastal and environmental challenges faced by islands and responses to the COVID-19 pandemic. The session included discussion on the role of sub-national island jurisdictions in achieving and developing a sustainable future.

Moderator:

• Professor Phoebe Koundouri, Athens University of Economics and Business; President Elect of the European Association of

Environmental and Resource Economists; Co-chair UN Sustainable

Development Solutions Network; Board Director EarthFund Global

#### Speakers:

- Deputy Gavin St Pier, Chief Minister, Government of Guernsey
- Senator Percy Downe, Senate of Canada
- Grace O'Sullivan, Member of the European Parliament, Republic of Ireland

# 13/9/20 Humanlinks festival



Prof. Phoebe Koundouri gave a speech at the Workshop "Environment: Persons, Societies, Environment: Restoration of a relationship in crisis" organized by Humanlinks Festival with the topic "Towards Green Growth and Sustainable Development in COVID-19 times".

Read her speech: http://www.unsdsn.gr/humanlinks-festival-

Learn more: https://festival.humanlinks.gr/en/

# 14/9/20 2nd Meeting of the Science and Ethics for Happiness and Well-being (SEH) Project

# <u>SEH</u>



2nd Meeting of the Science and Ethics for Happiness and Well-being (SEH) Project at the Pontifical Academy of Sciences, where UN SDSN Greece participates and is represented by Prof. Phoebe Koundouri.

Learn more at:

http://www.pas.va/content/accademia/en.html?fbclid=IwAR0mmhPYe-wKn88N5vq8PPJFvSTTLiJVq-XcoBvcJ5ZF9IdjYjn7avgXkYU

# 15/9/20 <u>Arava Institute- Food, Water and Energy Solutions for Resilience in a Vulnerable</u> <u>World</u>, Arava Institute



On 15/9, Prof. Phoebe Koundouri was a keynote speaker on "Sketching Sustainability Transition in Europe: Sustainable Development Goals, European Green Deal, EU Recovery Plan" at the Conference "Food, Water and Energy Solutions for Resilience in a Vulnerable World", organized by The Arava Institute.

Learn more & watch the video: <u>Conference on Food, Water and</u>

Energy Solutions for Resilience in a Vulnerable World- Arava Institute (watch the video) / Sustainable Development Solutions Network Greece (unsdsn.gr)

# 15/9/20 Finding innovative solutions for water scarcity in Southern Europe, EIT Climate-



On 15.9.2020 @ 19:10, Prof. Koundouri participated in a discussion on Smart Irrigation for water management at the InnoWise Challenge Lab: Finding innovative solutions for water scarcity in Southern Europe.

PANEL DISCUSSION: Smart Irrigation for water management

- Konstantinos AGORASTOS, Regional Governor of Thessaly | Region of Thessaly
- Phoebe, Professor School of Economics, Director RESEES Research Laboratory, Athens University of Economics President- Elect of the European Association of Environmental and Resource Economists Director, EIT Climate KIC Hub Greece, ATHENA Research Centre.
- Maghi SIMEONIDOU, Founder, Agroapps.

# 21/9/20 ICSD 2020 - Parallel, Session 3B - Sustainable Blue Growth: Shipping and Ports

## **SDSN Greece**

The International Conference on Sustainable Development (ICSD) provides a forum for academia, government, civil society, UN agencies, and the private sector to come together to share practical solutions to achieve the Sustainable Development Goals (SDGs).

SDSN Greece hosted a session on Day 1, 21 September 2020 at 16.00-18.00 EEST. | Parallel 3B: "Sustainable Blue Growth: Shipping and Ports"

The panel was composed as follows:



Moderator: Phoebe Koundouri, Professor, Athens University of Economics and Business, Co-Chair of SDSN Greece, Director EIT Climate-KIC Hub Greece, ATHENA RC

Speakers:

Andreas Papandreou, Professor, National and Kapodistrian University of Athens & Vera Alexandropoulou, vicepresident, Thalassa Foundation Charis Plakantonaki, Chief Strategy Officer, Star Bulk Carriers Corp. Konstantinos Vlachos, Chief Operating Officer, Latsco Marine Management Inc. Angeliki Kemene, Co-Founder, CEO, Optima-X Maritime Innovation Hub Peter Mekailian, Co-Founder & CEO, NB-Innovation SAS Maria Loloni, Maritime Programme Manager, EIT Climate-KIC Riccardo Lambiris, Chief Executive Officer, Hellenic Republic Asset Development Fund Dimitris Dimitriadis, Committee European Economic and Social Nikos Theodosiou, Professor, Aristotle University of Thessaloniki

For more information visit: <u>http://ic-sd.org</u>

# 22/9/20 ICSD 2020 - Plenary 3, "Multilateral Financing of the SDGs: African & Asian Experiences

On 21/9 @ 15:00- 16:00, Prof. Phoebe Koundouri moderated the discussion on Multilateral Financing of the SDGs: African & Asian Experiences" at ICSD. | Session 3, Plenary 3, Multilateral Financing of the SDGs: African & Asian Experiences | 15:00- 16:00 EEST|

Speakers:

- Phoebe Koundouri, Professor, School of Economics, Athens University of Economics & Business (Moderator)
- Jeffrey Sachs, President, SDSN
- Amadou Thierno Diallo, Director of Global Practices, Economic and Social Infrastructure, Islamic
   Development Bank Group (IsDBG)
- Chief Nathaniel Ebo Nsarko, Executive Director, Millennium Promise
- Bernard Woods, Director, Results Management and Aid Effectiveness Division (SPRA), Strategy, Policy and Review Department (SPD), Asian Development Bank



video: https://www.youtube.com/watch?v=I7t2lk0XcTU

# 22/9/20 ICSD 2020 - Plenary 10, Job Opportunities and the Clean Energy Transition

## **SDSN**

Prof. Koundouri on a discussion on "Job Opportunities and the Clean Energy Transition" at ICSD. | Plenary 10, Job Opportunities and the Clean Energy Transition |

Speakers:



Phoebe Koundouri, Professor of Sustainable
 Development, School of Economics, Athens University of Economics and Business (Moderator)





- Robert Pollin, Distinguished University Professor of Economics and Co-Director, Political Economy Research Institute (PERI) at the University of Massachusetts-Amherst
- Yongsung Cho, President, Korea Energy Economics Institute
- Enrico Viale, Head of Enel North America and Mirko Armiento, Senior Researcher, Enel Foundation

Watch the session here: (13) ICSD 2020 Plenary 10, Job Opportunities and the Clean Energy Transition -YouTube

# 23/9/20 EUROPEAN INSTITUTE OF INNOVATION & TECHNOLOGY REGIONAL INNOVATION

# SCHEME post-2020, EIT RIS - European Research and Innovation Days

Prof. Koundouri on 23/9 @17:00-18:00 EEST for her speech in the session **Boosting Regional Innovation across Europe via the EIT Regional Innovation Scheme,** at European Research and Innovation Days.

23 Sep 2020 | 17:00- 18:00 EEST | Hub 9 : European Institute of Innovation & Technology



Speakers: **Phoebe Koundouri**, Maria da Graça Carvalho, Gonçalo Amorim, Karina Angelieva, Martin Kern, Brian Maguire, Karel Haegeman

Learn more at: <u>http://unsdsn.gr/european-research-and-innovation-days</u>

# 23/9/20 "<u>SDG Challenges in Post COVID-19 Era" at the web- conference "The changing</u> world order & its implications for multilateralism & its stakeholders" organised by Nizami Ganjavi

**Prof. Phoebe Koundouri** participated in a discussion on "SDG Challenges in Post COVID-19 Era" at the webconference "The changing world order & its implications for multilateralism & its stakeholders, Exclusive High-Level Side Event to UN General Assembly", organised by **Nizami Ganjavi International Center** 

Learn more & watch live: <u>Nizami Ganjavi International Center Web-conference Exclusive High-Level Side</u> Event to UN General Assembly / Sustainable Development Solutions Network Greece (unsdsn.gr)

# 24/9/20 16th SDSN Leadership Council Meeting Virtual SDSN

Prof. Phoebe Koundouri gave a speech on "The Energy Transition" at the 16th SDSN Leadership Council Meeting which took place online.

16th SDSN Leadership Council Meeting Virtual, September 24th & 25th, 2020 | The Energy Transition

#### Speakers:

- $\cdot$  Phoebe Koundouri, Chair, SDSN Greece
- · Elena Crete, Networks Manager, SDSN



# 28/9/20 <u>Sustainable development and competition law Towards a Green Growth</u> <u>regulatory osmosis</u>", Hellenic Competition Commission

Prof. Phoebe Koundouri participated in a discussion on "What is the Green Growth Agenda and what are its implications for the organization of the economy and public policy in the field of economic regulation?" at the conference: "Sustainable development and competition law Towards a Green Growth regulatory osmosis", organized by Hellenic Competition Commission.

Moderator: Nikos Vettas, IOBE

**Phoebe Koundouri**, Athens University of Economics and Business

George Dellis, Capodistrian University of Athens Law School

Panagiotis Fotis, Hellenic Competition Commission



Yannis Katsoulacos, Athens University of Economics and Business

# **28/9/20** <u>Conference "Exploring Private Sector Contributions for Sustainable Development</u> <u>Among European Union and Aspiring EU Member Nations of South Eastern Europe</u>."

Prof. Phoebe Koundouri on 28/9 @ 21:00- 23:00 (EEST) gave a speech on "Country Case Study Perspectives South Eastern Europe: Exploring Private Sector Contributions to Sustainable Development" at the Conference "Exploring Private Sector Contributions for Sustainable Development Among European Union and Aspiring EU Member Nations of South Eastern Europe."



Panel Speakers:

- Dr. Mirjana Matesic, Director, Croatian Business Council for Sustainable Development, Zagreb, Croatia
- Dr. Savo Kentera, President, Atlantic Council, Montenegro
- Dr. Phoebe Koundouri, Co-Chair, United Nations Sustainable Development Network, Professor, Athens University of Economics and Business, Department of International & European Economic Studies
- Dr. (Habilitation) Andrzej Raszkowski, Faculty of Economics, Management and Tourism, Wroclaw University of Economics and Business, Jelenia Gora, Poland
- Dr. Valbona Zeneli, Professor, George C. Marshall Center, Garmisch-Partenkirchen, Germany (Tirana, Albania)
- Dr. DJ Peterson, President, Longview Global Advisors 3:00 PM (CT) Session Adjourns

# 1-2/10/20 4th Sustainability Summit for South-East Europe

## and the Mediterranean

Representatives of government, academia, public and private sector from all over the world gathered live and online for the <u>Fourth</u> <u>Sustainability Summit for South-East Europe and the Mediterranean,</u> organized by <u>The Economist Events</u> in collaboration with <u>UN Sustainable</u> <u>Development Solutions Network Greece</u>, co-chaired by <u>Professor Phoebe</u> <u>Koundouri</u> and <u>Professor Andreas Papandreou</u>, <u>EIT Climate-KIC Hub</u> <u>Greece</u>, directed by Professor Koundouri

and <u>EPLO Institute for Sustainable Development</u>. Over the years, the Summit has become a seminal platform for sustainability discourse at regional level, with its mobilization of resources and the participation of Prominent international **business and finance leaders** along with **cabinet ministers, academics** and **Nobel laureates** from around the world.





The event took place on 1-2 October and was hosted by the Divani Apollon Palace & Thalasso where the event was being live streamed.



Prof. Phoebe Koundouri, Athens University of Economics & Business, president-elect, European AERE, professor, co-chair, **UN SDSN Greece** moderated a discussion on "Smart cities and nature- based solutions

for urban areas: The



world's most biodiverse cities" with Kostas Bakoyannis, mayor of Athens , Konstantinos Zervas, mayor of Thessaloniki and Dimitris Papastergiou, mayor of Trikala, president, Union of Mayors of Greece (KEDE).

Learn more & Read the press release: http://www.unsdsn.gr/press-release-of-the-forth-sustainability-summit-<u>0</u>

# Watch the Summit at the following links:

Summit https://www.facebook.com/TheEconomistSEEuropeEvents/videos/2741523279404940/

Gala Dinner: <a href="https://www.facebook.com/TheEconomistSEEuropeEvents/videos/344434216798673/">https://www.facebook.com/TheEconomistSEEuropeEvents/videos/344434216798673/</a>

# 9/<u>10/20 Denkraum - Good Life & Sustainable Cities is an event series</u>, organized by the BMW Foundation in partnership with Impact Hub

Prof. Phoebe Koundouri participated on a discussion on green ports practices at Denkraum - Good life & sustainable cities online event. Learn more at: <u>http://www.unsdsn.gr/denkraum-good-life-sustainable-cities</u>

# 13/10/20 egg - enter•grow•go & the Embassy of France in Greece | Connecting with French Innovative | Economic service of the French Embassy in Greece



Prof. Phoebe Koundouri on 13/10 @13:00-13:40 for a discussion on "Promoting the Environmental innovation" at the Digital live event of egg - enter • grow • go & the Embassy of France in Greece | Connecting with the innovative ecosystem in France, a collaboration with the French Institute in Greece.

Panel:

- o Speaker 1 GreenTech Verte | Mr. Benoit Spittler, Head of Innovative Projects
- o Speaker 2 EIT Climate KIC Greece Hub | Prof. Mrs. Phoebe Koundouri, Director
- o Speaker 3 Mirova | Mr. Philippe Zaouati, CEO
- o Speaker 4 PPC Renewables S.A | Mr. Konstantinos Mavros, CEO
- Moderator The Cube | Mr. Stavros Messinis, Director

# **14/10/20** <u>2020 European Week of Regions and Cities, session:</u> #EURegionsWeekUniversity: Localised Trends and Strategies for SDGs.</u>

Prof. Phoebe Koundouri gave a speech on "Climate challenges and the need for a systemic economic change under the aegis of the UN Agenda 2030 (17 SDGs) and the European Commission's European Green Deal" at 2020 European Week of Regions and Cities, session: Localised Trends and Strategies for SDGs.

### Moderator:

• Dr. Katerina Ciampi Stancova, European Commission, Joint Research Centre



### Speakers:

- **Prof. Phoebe Koundouri**, Athens University of Economics and Business, Greece *Title: Climate challenges and the need for a systemic economic change under the aegis of the UN Agenda 2030 (17 SDGs) and the European Commission's European Green Deal*
- **Prof. Angelo Riccaboni**, University of Siena and Chair of PRIMA programme, Italy *Title: Sustainable innovation to tackle Mediterranean food challenges: evidence from the field*
- **Prof. Alessio Cavicchi**, University of Macerata, Italy *Title: Higher Education Institutions dealing with Agenda 2030 and EU Green Deal: co-creation pathways and multi-stakeholder partnerships for sustainability.*

watch live: <u>https://euregionsweek2020-video.eu/video/euregionsweekuniversity-localised-trends-and-</u><u>strategies-for-sdgs</u>

# **16/10/20** <u>2020 GSPP CONFERENCE on "Sustainable Development Goals in Central Asia and the Challenges of Covid- 19"</u>,





Prof. Phoebe Koundouri gave a keynote speech on "ketching Sustainability Transition in Europe: SDGs, European Green Deal, EU MFF and Recovery Plan" at the 2020 GSPP International online conference on "Sustainable Development Goals in Central Asia and the Challenges of Covid- 19"

Learn more & watch the video: <u>http://unsdsn.gr/2020-gspp-international-online-conference-on-susta</u>

#### Quotation:

"Attempting to face each new crisis with the same thinking that gave rise to the crisis itself, will fail to identify a sustainable and resilient socio-economic-environmental pathway. What is needed

now is a fundamental transformation of economic, social and financial systems that will trigger exponential change in strengthening social, economic, health and environmental resilience. We need big thinking and big changes! We need Systems Innovation! Use the science to design economies that mitigate threats of climate
change, biodiversity loss, pandemics. Leverage the power of people to achieve the vision of prosperous, inclusive, climate silient society with a circular, net-zero emissions economy."

# 17/10/20 TED COUNTDOWN | TEDxEuropeanSustainabilityAcademy in Crete

On 17/10 @ 14:30 EEST Prof. Phoebe Koundouri gave a keynote speech on "Greening Energy in Greece" at TED COUNTDOWN | TEDxEuropeanSustainabilityAcademy in Crete, online event.

Theme: 'Making sense of climate change on Crete: Taking Action'



Prof. Phoebe Koundouri talks about the Sustainability Transition in Greece in the context of sustainable recovery post the 2020 covid19 virus pandemic.

Whilst the world is focussed on the pandemic, Prof. Koundouri reminds us to pay attention to the 'mother of all crisis', the climate crisis. She describes the urgent need to decarbonise national energy plans and presents technological pathways to enable decarbonisation. With the aim of 'leaving no one behind', job space green recovery, sustainable and inclusive economies, she emphasizes the need for up-skilling and reskilling the labour force to keep up with the 4th industrial revolution towards sustainability. Looking specifically at the role of ESG reporting and green finance lead innovation, she explains the importance of the EU taxonomy and the creation of clusters on sustainability transition.

Watch the video: https://www.youtube.com/watch?v=PBfBxXBW5jY

#### 22/10/20 Beyond Boundaries: Realising the UN Sustainable Development Goals(SDGs)



UCL Beyond Boundaries | Session 4: Global Inequalities in a COVID-19 World

On 22 October @16:00 -17:00 EEST Prof. Phoebe Koundouri gave a speech on Global Inequalities in a Covid-19 World at UCL's Beyond Boundaries: Realising the UN Sustainable Development Goals Conference.

Speakers:

• Chair: Professor Caren Levy, Professor of Transformative Urban Planning, UCL

• Professor Phoebe Koundouri, Athens University of Economics and Business; President Elect, European

#### Association of

Environmental and Resource Economists.

- Professor Relebohile Moletsane, JL Dube Chair in Rural Education, University of KwaZulu-Natal
- Professor Ama de-Graft Aikins, British Academy Global Professor, UCL

Watch the session: <u>https://www.youtube.com/watch?v=A8L3ixgrea8</u>

# 22/10/20 Aligning the European Recovery Plan and the European Semester with the SDGs:

#### The role of knowledge institution SDSN, SDSN

on 22/10 Prof. Phoebe Koundouri in a discussion with chairs and managers of the European SDSN networks at SDSN Webinar: Aligning the European Recovery Plan and the European Semester with the SDGs: The role of knowledge institutions Invitation.

Prof. Koundouri emphasized the need for cooperation on the SDGs in Europe in order to identify sustainable pathways that can have a



long term impact on our countries and the EU as a whole. She also saw the need to influence and train policy makers in building truly resilient plans funded through the Recovery & Resilience Facility.

She highlighted the work of the SDSN Working Group on the Energy Transition and the Six Transformations to Achieve the SDGS and Support the European Green Deal. This working group is currently conducting an assessment on the basis of the SDSN SDG Index and dashboards that is aimed at supporting the alignment of the Recovery and Resilience Plans, the European Green Deal and the Country-Specific Recommendations with the SDGs. This document is expected to serve as a basis for recommendations regarding national Investment Pathways that will be funded in great part through the RRF. Those Investment Pathways will be grouped according to SDSN's 6 transformations identified by the SDSN.

Find the recording of the session as well as a summary of the speakers' interventions right here.

# 27/10/20 <u>SMART SPECIALISATION STRATEGY (S3) IN THE ADRIATIC - IONIAN MACRO-</u> <u>REGIONAL STRATEGY (EUSAIR)</u> | Workshop & Webinar

Prof. Phoebe Koundouri gave a speech on "Circular economy in national S3: the case of Greece" at the "SMART SPECIALISATION STRATEGY (S3) IN THE ADRIATIC - IONIAN MACRO-REGIONAL STRATEGY (EUSAIR)" Workshop & Webinar.

Please read her presentation at: http://www.unsdsn.gr/smart-specialisation-strategy-s3-in-the-adriatic-i

# 29/<u>10/20</u> Natural capital, achievements, critical aspects and implementation of policies for sustainability"

Prof. Phoebe Koundouri gave a speech on "Achievements, critical aspects and implementation of policies for sustainability" at the NATURAL CAPITAL online webinar.

Speakers:

- Phoebe Koundouri, Athens University of Economics and Business
- Aldo Ravazzi Douvan, Italian Natural Capital Committee
- Federico Reginato, Istituto Ricerche Economiche e Sociali IRES Piemonte
- Fernando Rodriguez, Universidad de Salamanca

Learn more: <a href="https://a4h5e.emailsp.net/f/rnl.aspx/?fgj=vwuru/a9gl=r/-g&x=pv&=szw\_:b59.=edc9684e.gl-">https://a4h5e.emailsp.net/f/rnl.aspx/?fgj=vwuru/a9gl=r/-g&x=pv&=szw\_:b59.=edc9684e.gl-</a> <a href="https://a4h5e.emailsp.net/f/rnl.aspx/?fgj=vwuru/a9gl=r/-g&x=pv&=szw\_:b59.=edc9684e.gl-">https://a4h5e.emailsp.net/f/rnl.aspx/?fgj=vwuru/a9gl=r/-g&x=pv&=szw\_:b59.=edc9684e.gl-</a> <a href="https://a4h5e.emailsp.net/f/rnl.aspx/?fgj=vwuru/a9gl=r/-g&x=pv&=szw\_:b59.=edc9684e.gl-">https://a4h5e.emailsp.net/f/rnl.aspx/?fgj=vwuru/a9gl=r/-g&x=pv&=szw\_:b59.=edc9684e.gl-</a> <a href="https://a4h5e.emailsp.net/f/rnl.aspx/?fgj=vwuru/a9gl=r/-g&x=pv&=szw\_:b59.=edc9684e.gl-">https://a4h5e.emailsp.net/f/rnl.aspx/?fgj=vwuru/a9gl=r/-g&x=pv&=szw\_:b59.=edc9684e.gl-</a>

Download the Presentation of Prof. Phoebe Koundouri from: <u>https://turinschool.eu/events/webinar-natural-</u> capital

# 2/11/20 Webinar on the EITs "Innovation and Technology for a Green, Digital and Just Recovery" The Greek EIT Ecosystem

The European Cluster on Sustainability Transition (EIT Climate-KIC Hub Greece, SDSN Greece και ReSEES AUEB) successfully organized the online event " Innovation and Technology for a Green, Digital and Just Recovery The Greek EIT Ecosystem" on Monday 2<sup>nd</sup> of November under the auspices of the <u>Goulandris</u> Museum of Natural History, the European Institute of



Innovation and Technology, the Ministry of Environment and Energy and the Ministry of Development and Investments. The event was held with the participation of Martin Kern, Director of the European Institute of Innovation and Technology (EIT) and the representatives of all Greek Knowledge and Innovation Communities (KIC). The event was welcomed by the Minister of the Environment and Energy Mr. Kostis Hatzidakis and the Deputy Minister for Research and Innovation Mr. Christos Dimas.



release-innovation-and-technology-for-a-gree

Find out about the event & the agenda: <u>http://www.unsdsn.gr/greek-eit-ecosystem-press-</u> <u>release-</u> **Watch the full video of the event <u>here.</u>** 

Watch a short video with highlights of the event <u>here</u> Read our Press Release at: <u>http://unsdsn.gr/press-</u>

### 7/11/20 41st National Selection Conference of EYP Greece

Prof. Phoebe Koundouri gave an Expert Talk at the 41st National Selection Conference of EYP Greece.

Theme: "Trade wars EU vs US: With the European Green Deal including a carbon border tax as the cornerstones of the Unions decarbonisation strategy, this could result in further tension to the already strained EU-US relations. How should the EU position itself to achieve its climate and trade goals?"

Learn more: http://www.unsdsn.gr/41st-national-selection-conference-of-eyp-greece

#### 10/11/20 University of California San Diego

Prof. Phoebe Koundouri gave a Keynote speech at University of California San Diego, USA, Environmental and Resource Seminar. She will be speaking about Sustainable Development Under Deep Uncertainty: Ambiguity Aversion, Modern Bayesianism and Small Worlds.

Learn more at: <u>https://econweb.ucsd.edu/cee/seminars.html</u>

# 12/11/20 Circle the MED Forum 9-13 November 2020, Circle the Med - The Mediterranean Online Forum 2020

Prof. Phoebe Koundouri in a discussion on "Preservation and enhancement of Shared Cultural Heritage in the Mediterranean area" at Circle the Med Online Forum 2020.



#### moderator:

- <u>Antonia Moropoulou</u>, Professor, National Technical University of Athens: Consequences of the environment and the climate change on Cultural Heritage
- <u>Johanna Leissner</u>, Scientific Representative of Fraunhofer Institutes | Cultural Heritage and Sustainability Network
- Lee Minaidis, Deputy Secretary General of Organization of World

Heritage Cities

- <u>Katerina Nafplioti Panagopoulos</u>, Ambassador at Large of the Hellenic Republic National Ambassador of Greece to the Council of Europe for Sport, Tolerance and Fair Play President of the Panhellenic Women's Sport Assosiation KALLIPATEIRA
- <u>Phoebe Koundouri</u>, Professor in Economic Theory and Policy, School of Economics, Athens University of Economics and Business, President of the European Association of Environmental and Natural Resource Economists EAERE

#### Please find attached the Key conclusions of the Forum:

https://mcusercontent.com/2d66f23c3635ccdbffe799284/files/8aac96db-b5dc-41c6-8ba9b680246bd7c0/circle the med 2020 key conclusions.pdf

Learn more at: http://www.unsdsn.gr/circle-the-med-online-forum-2020

# Find the videos at: <u>https://circlethemed.com/agenda/session/preservation-and-enhancement-of-shared-cultural-heritage-in-the-mediterranean-area</u>

## 12/11/20 SDSN MED Report – Launching Event

Prof. Phoebe Koundouri at the Launching event of Sustainable Development in the Mediterranean – 2020 Report on a Discussion with Med Hubs and Med Institutions

- Alomtaz Abadi UFM
- Tamer Atabarut SDSN Turkey
- Phoebe Koundouri SDSN Greece
- Julien Le Tellier UNEP-MAP
- Costas Papanicolas SDSN Cyprus

Read the report and watch the event at: <u>http://www.sdsn-mediterranean.unisi.it/sdsn-med-report-launching-event/#arrivo2</u>



## 13/11/20 Second meeting of the Task Force on Fiscal Policy and Financial Markets



The second meeting of the Task Force on Fiscal Policy and Financial Markets,

took place virtually on 13, November 2020, 8:00 - 9:30 AM (EST).

Lancet Commission on COVID-19 Fiscal Task Force

# 14/11/20 ICOM Germany Annual Conference - together with ICOM Cyprus and ICOM Greece



Prof. Phoebe Koundouri gave a Keynote speech on Sustainable Recovery from COVID-19 Pandemic at the ICOM Germany Annual Conference- together with ICOM Cyprus and ICOM Greece. Learn more at: <u>http://www.unsdsn.gr/icom-germany-annual-</u> <u>conference-together-with-icom-</u>

#### 16/11/20 The Lancet COVID-19 Commission meeting United Nations Agencies



The Lancet Commission on COVID19 Response today with the United Nations Leadership. 'We need transformation spending, not stimulus spending' #2030Agenda #SDGs #decadeofaction #covid\_19

#### 19/11/20 FES online-event «EU trade in the time of COVID-19: Facing the challenges,

#### seizing the opportunities»



Prof. Phoebe Koundouri on 19/11 at 19:00 EET in a discussion at the online event "EU trade in the time of COVID-19: Facing the challenges, seizing the opportunities" organized by the Friedrich-Ebert-Stiftung Athens. We will discuss how the EU Trade is affected by the COVID-19 pandemic and what is its impact on Greece. The recovery of the current crisis can be only achieved through

a renewed progressive agenda, providing sustainable development, multilateralism, and the modernization of global institutions.

#### **Panel Discussion:**

- The Impact of the Pandemic on the EU Trade Relations with USA and China
- International Trade in Covid Times Challenges and Chances for Greece
- Sustainable Development as the Key to Progressive Trade Relations

Barbara Melis, European Parliament, S&D Advisor to the International Trade Committee George Kavvathas, Head of The Hellenic Confederation of Professionals, Craftsmen & Merchants (GSEVEE) **Prof. Phoebe Koundouri**, Athens University of Economics and Business; President-Elect of the European Association of Environmental and Resource Economists, UN SDSN Greece Co-chair. Chair: Elena Papadimitriou, Journalist at Skai TV

#### Watch the event at: <u>https://www.livemedia.gr/video/412100</u>

#### 24/11/20 Invited seminar presentation at SWELL

Prof. Phoebe Koundouri gave an invited seminar presentation at #SWELL (Seminar in Water Economics onLLine) with the title "Managing Transboundary Waters under Climate Uncertainty".

An open academic seminar series for everyone interested in water economics.

Learn more: https://www.erikansink.com/swell/

# 25/11/20 Advisory Group on Advanced Technologies in Trade and Logistics: Technologies supporting Circular Economy in achieving United Nations SDGs

Prof. Phoebe Koundouri gave a speech at the second session of the Advisory Group on Advanced Technologies in Trade and Logistics.

#### Session 1 - Trade and Logistics

Ms. Cristina Martín Lorenzo - eCustoms Prof. Phoebe Koundouri, Athens University of Economics and Business; President-Elect of the European Association of Environmental and Resource Economists.

Learn more at:

- http://www.unsdsn.gr/advisory-group-on-advanced-technologies-in-trade-a

### 26/11/20 UCL Economics Conference 2020

Prof. Phoebe Koundouri gave keynote speech on "Sustainability Transition: A European Perspective SDGs, European Green Deal, EU MFF, Recovery & Resilience Plan – Job Creation and Just Transition" at the UCL Economics Conference 2020 held at University College London, London's global university.



Learn more: <a href="https://www.facebook.com/TheEconomistsSociety/">https://www.facebook.com/TheEconomistsSociety/</a>

Read about the speakers: <u>http://www.unsdsn.gr/ucl-economics-conference-2020</u>

#### 30/11/20 Business2Finance Meeting



Prof. Phoebe Koundouri gave a speech on "Climate Innovation" at Business2Finance meeting.

finMED «Boosting the financing of innovation for green growth sectors through innovative clusters services in the MED area»

Learn more & watch the event at: <u>https://pta.pdm.gr/diorganosi-</u>

synantisis-business2finance/



# 1/12/20 Student Association For International Affairs (SAFIA)

Prof. Phoebe Koundouri gave a lecture on "The effects (positive and negative) of COVID-19 on the environment and the energy sector" at the academic seminar organised by the Student Association For International Affairs (SAFIA). Learn more: https://safia.gr/history/

## 3/12/20 Online Futures Literacy Lab: The city of Kozani in 2040



Prof. Koundouri gave a speech on "Just Transition in Western Macedonia" at the online Futures Literacy Lab:The city of Kozani in 2040, organized by FORTH/PRAXI Network, ANKO and the C4SDGRows Research Team of the Department of Journalism and Mass Media of AUTh.

Learn more: <a href="mailto:shorturl.at/cfCQ9">shorturl.at/cfCQ9</a>

# 8/12/20 EuroPCom 2020

Phoebe Koundouri gave a speech on "climate communication to behavioral change" at the European Public Communication Conference - EuroPCom 2020.



"From climate communication to behavioural change"

Informing about climate change and 'green' measures is important. But how do we actually make a difference with our communication? Our panel of experts will discuss how to foster behavioural change and stimulate the intended impact. Join this session to improve the effectiveness of your communication on climate action!

Workshops: From climate communication to behavioural change

Moderator: Koen Thewissen, Communication strategist, weareDaniel

Speakers:

- <u>Cillian Lohan, Vice-President, European Economic and Social Committee</u>
- Thomas Froimovici, Head of Unit, Web Content, European Investment Bank

<u>Professor Dr. Phoebe Koundouri, President, European Association of Environmental and Natural</u>
 <u>Resource Economists</u>

Watch live: (9) EuroPCom 2020 - Time for Communica[c]tion - Day 2 - Green Workshop - YouTube

# 9/12 <u>A.C. Laskaridis Charitable Foundation Webinar: "Environment in the era of COVID-19</u> Pandemic"

Prof. Phoebe Koundouri gave a speech at the A.C. Laskaridis Charitable Foundation Webinar: "Environment in the era of COVID-19 Pandemic"



Coordinator: Christina Kontaxi, Head of Fishing for Litter project, A.C. Laskaridis Charitable Foundation

Speakers:

• Prof. Phoebe Koundouri, Athens University of Economics and Business; President Elect European Association of Environmental and Resource Economists; co-Chair UN SDSN Europe; Director EIT Climate KIC HUB Greece

Chara Xirou, Head of South East Europe, Eunomia

**Research & Consulting** 

• Suzana Laskaridi, General Secretary, Aikaterini Laskaridis Foundation, Director BlueCycl

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# 10/12/20 1ST EPICUR ANNUAL FORUM



Prof Phoebe Koundouri gave a Keynote speech at the 1st annual EPICUR Forum

Professor Phoebe Koundouri introduced the emergence and requirements of entrepreneurs who tackle the issue of sustainability. She will further discuss the requirements for funding such projects with a link to the SDGs and then give a concrete explanation of how to obtain funding as well as some examples of projects already funded by Climate KIC Greece.

Learn more at: <u>https://epicur.education/event/epicur-annual-forum/</u>

Watch live: <a href="https://www.youtube.com/watch?v=YnoKXtsMT0k">https://www.youtube.com/watch?v=YnoKXtsMT0k</a>

# 15/12 Conference on Global Leadership for the 21st Century

Prof. Koundouri participated at the CONFERENCE ON Global Leadership for the 21st Century



Session: ECONOMY AND EMPLOYMENT

Moderator: **Phoebe KOUNDOURI**, President, European Association of Environmental and Resource Economists

- Olga ALGAYEROVA, Executive Secretary, UN Economic Commission for Europe
- Sangheon LEE, Director of the Employment Policy Department, ILO
- Pavlina TCHERNEVA, Bard College, author of Case for a Job Guarantee
- Umej Singh BHATIA, Permanent Representative of Singapore to the United Nations Office and other International Organizations in Geneva

### 15/12 CSP4Climate 2020 International Conference

Prof. Koundouri gave a speech on EU Research and Innovation Action Agenda at the online CSP4 Climate conference.

Session 4: Research and Innovation Action Agendas to enable the Energy Transition

Session Chair: Mr. Fabio Montagnino, Head of Innovation and Entrepreneurship, The Cyprus Institute, Cyprus.



EU Research and Innovation Action Agenda: Prof. Phoebe

Koundouri, Athens University of Economics and Business; President-Elect EAERE; Co-Chair SDSN Europe

Research and Innovation Actions towards the implementation of the National Energy and Climate Plan of Cyprus: Prof. Alexandros Charalambides, Cyprus University of Technology. Cyprus.

Adherence to the Paris Agreement: Prof. Constantinos Cartalis, National and Kapodistrian University of Athens.

Learn more at: <u>CSP4Climate 2020 International Conference / Sustainable Development Solutions Network</u> <u>Greece (unsdsn.gr)</u>



# 17/12 Academic Seminar Sustainable Life Conference

Prof. Koundouri gave a Keynote speech on "COVID-19, a year after: The Economic Case for a Sustainable Recovery" at the Sustainable Life Conference.



# **Education and Training**

# Towards Sustainable Development: "Agenda 2030, the Paris Agreement on Climate Change and the European Green Agreement"



"Εφαρμογή των Διεθνών Συμφωνιών και Χρηματοδότηση " In partnership with <u>United Nations Sustainable Development Solutions</u> <u>Network Global</u>, the Athens University of Economics and Business is launching a new professional seminar on Sustainability transition. The seminar is based on the <u>six transformations</u> to achieve the SDGs and support the implementation of the European Green Deal. The seminar is targeted for sustainability executives and practitioners with **Prof. Phoebe Koundouri** leading the course and 16 top national experts from different sectors: energy, maritime, circular economy, transport, innovation and startups, finance, law and CSR contributing with individual lectures. This is the only professional program in Greece accredited not only by a top national University, but also by UN SDSN Global!

A Certification of successful attendance by AUEB and UN SDSN Global will be given to participants.

Learn more at: https://dz.aueb.gr/el/normal/Program/10045/ViewProgram

# MSc in Energy Economics and Law, School of Economics, Athens University of Economics and Business, Greece



The program aims at the scientific training and 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.

More specifically, the following fields of knowledge are covered:

a) European and International Energy Economics

b) European and International Energy Law

Learn more at:

https://www.dept.aueb.gr/el/lawecon/content/applications More info at: https://www.dept.aueb.gr/en/lawecon

# PUBLICATIONS

#### **SPECIAL ISSUES**

INVITED GUEST EDITOR OF SPECIAL ISSUE "The Transition to Sustainable Shipping and Ports" journal Sustainability (ISSN 2071-1050)

https://www.mdpi.com/journal/sustainability/special\_issues/Transition\_Sustainable\_Shipping\_Ports?fbclid=IwAR2fZyI K54xEKuE0Pgze8vI7FmampJrhfy0Ru0dX9WsXzE91SLnjn06U5uI

INVITED GUEST EDITOR OF SPECIAL ISSUE " The Climate Action: Mathematics, Informatics and the Socio-Economics Accelerating the Sustainability" co guest editor Sobah Abbas Petersen (NTNU), ERCIM News No. 121 (April 2020) https://ercim-news.ercim.eu/call

Koundouri and Petersen: Special Issue Theme: "The Climate Action: Mathematics, Informatics and I am Socio-Economics Accelerating the Sustainability.", forthcoming, 2020.

#### BOOKS

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#### About us

<u>UN SDSN Greece</u>, <u>EIT Climate-KIC Hub Greece</u> (ATHENA RC) and <u>ReSEES</u> (AUEB) are clustering their activities towards the common aim of facilitating the implementation of the urgently needed sustainability transition.

The <u>United Nations Sustainable Development Solutions Network (UN SDSN)</u> mobilizes global scientific and technological expertise to promote practical solutions for sustainable development. The Greek chapter, <u>SDSN-Greece</u>, 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. It is co-hosted by the International Centre for Research on the Environment

and the Economy (ICRE8), a non-for-profit private Research Centre dedicated to interdisciplinary research on

the Environment, Energy, Economy, Eco-innovations and by the Political Economy of Sustainable

Development Lab (PESD), dedicated to researching the political economy dimension of sustainable

development as well as promoting teaching and student involvement in these matters.

SDSN Greece has added in its network 23 Universities and Research Centres of the country, namely:

- American College of Greece (DEREE)
- ATHENA Research & Innovation Center in Information, Communication & Knowledge Technologies
- <u>Aristotle University of Thessaloniki</u>
- <u>Athens University of Economics and Business</u>
- <u>Centre for Research and Technology Hellas Institute of Applied Biosciences</u>
- Democritus University of Thrace
- Hellenic Centre for Marine Research
- Hellenic Foundation for European and Foreign Policy (ELIAMEP)
- Hellenic Mediterranean University
- Hellenic Pasteur Institute
- International Centre for Research on the Environment and the Economy (ICRE8) hosting institution
- International Hellenic University
- Independent Studies of Science & Technology
- National and Kapodistrian University of Athens
- National Technical University of Athens (NTUA)
- Political Economy of Sustainable Development Lab (PESD), University of Athens hosting institution
- University of Crete
- University of Patras
- <u>University of Peloponnese, Department of Economics, E-Cube Lab</u>
- <u>University of Peloponnese</u>
- University of Piraeus
- University of the Aegean
- <u>University of West Attica, research Unit of Environmental Education and Communication, Department</u>
  <u>of Public and Community Health"</u>

Prof. Phoebe Koundouri founded the Research laboratory on Socio-Economic and Environmental Sustainability (ReSEES) in June 2016. The ReSEES laboratory is the outcome of the evolution of the Research Team on Socio-Economic and Environmental Sustainability. **ReSEES** 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. Research tools include financial analysis, socio-economic and econometric analysis, environmental valuation, political and institutional analysis, integrated environmental-economic modeling,



Research laboratory on Socio-Economic and Environmental Sustainability

ATHENS UNIVERSITY OF ECONOMICS AOHNON AND BUSINESS

life cycle analysis, risk analysis, geographical information systems, game theory, information technology decision making tool development.



The EIT Regional Innovation Scheme accelerates climate innovation ecosystems building across Europe. EIT RIS facilitates connections into our established innovation Hubs, now in 14 countries in the centre, east and south of Europe, securing EIT Climate-KIC's Pan-European reach, boosting climate innovation capacity across the continent/.

The EIT Climate-KIC Hub Greece, established in September 2018, is coordinated by Prof. Phoebe Koundouriand led by ATHENA RC and is composed by a consortium of various organisations across the knowledge triangle:













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