



Thessaloniki Sustainability Summit

“Sustainable Cities and Ports”

September 7th, 2020, Thessaloniki, Greece

organized by



Sustainable
Development
Solutions Network
SDSN Black Sea

HELEXPO

HELEXPO
Thessaloniki
International
Fair



Black Sea
Universities
Network
BSUN



Region of Central
Macedonia



Consulate General
of the Federal Republic of Germany
Thessaloniki

Consulate General of the
Federal Republic of
Germany Thessaloniki

with the support of



Aristotle University of
Thessaloniki



Greek - German
Assembly



German - Hellenic Chamber
of Commerce and Industry



Thessaloniki Water Supply
and Sewerage Co S.A.



Department of
Economics, AUTH



under the auspices of the
Ministry of Environment and Energy of the Greek Government

The 2020 “Thessaloniki Sustainability Summit” aims to bring together scientists, local authorities, politicians, entrepreneurs, and other stakeholders to discuss the sustainable development of cities and ports as nodes connecting land and sea. The international character of the annual Thessaloniki Fair provides an excellent opportunity for bringing together experts from all over the world. The topic of the summit “Sustainable Cities and Ports” is in accordance with the Agenda 2030 and the United Nations’ Sustainable Development Goals (UN SDGs) as well as the European Green Deal. The 2020 “Thessaloniki Sustainability Summit” will comprise a series of round-table discussions focusing on subjects of interest. The participation of scientists, government officials and other stakeholders from various countries, promises high-level panels expected to lead to interesting conclusions and outcomes.

Agenda

Monday, September 7th (morning), Audimax Faculty of Engineering, Aristotle University of Thessaloniki

- Opening, welcome addresses 10.00–11.00
- Morning sessions: 11.00–14.00
 - Sustainable cities: Current status, challenges and opportunities
 - Following the pollution stream: From the rivers to the seas
 - Blue growth
- Afternoon sessions: 15.00–17.00
 - Sustainable operation of ports
 - Sustainable shipping

Monday, September 7th (evening), Audimax Faculty of Engineering, Aristotle University of Thessaloniki

- Wrap up by panel chairs 17.30 – 18.00
- Keynote speeches 18.00 – 19.00
- Discussion, concluding remarks 19.00 – 19.30

More information at: <http://sdsn-blacksea.auth.gr/tss-2020/>

Media sponsors



Detailed agenda

Monday, September 7th (morning), Audimax Faculty of Engineering, Aristotle University of Thessaloniki

- **Opening, welcome addresses:** 10.00–11.00

- **Morning sessions:** 11.00–14.00
 - Sustainable cities: Current status, challenges and opportunities 11.00-12.00

Content: Energy transition as a reaction to climate change, the digital transformation and efforts towards a circular economy imply unprecedented challenges for our cities. This panel will discuss current developments and future perspectives related to sustainability as regards urban climate, energy supply, mobility issues, transport systems and waste management.

Moderator: Prof. N. MOUSSIOPOULOS, Aristotle University of Thessaloniki, Member of the German National Academy of Sciences Leopoldina

Panel:

 - Dimitris PAPASTERGIOU,
President, Central Union of Municipalities of Greece Mayor of Trikala
 - Gerhard BAUER,
District Chief Executive Schwäbisch Hall county, Germany
 - Prof. Johannes ORPHAL,
Director, Head of Div. Natural and Built Envir. Karlsruher Institute of Technology
 - Dr Dimitrios TZOVARAS,
Dir. of Information Technologies Institute, Centre for Research and Technology Hellas

 - Following the pollution stream: From the rivers to the seas 12.00-13.00

Content: Water pollution is one of the most significant problems of our times. In order to analyze the problem to its full extends, we will follow a “from source to sea” approach. This panel will discuss the issue following the pollution stream, from the watersheds, to the rivers and finally, to the sea. For this, experts will discuss current developments for two main European rivers, the Rhine, and the Danube and two seas, the Mediterranean and the Black Sea.

Moderator: Prof. N. THEODOSSIOU, Aristotle University of Thessaloniki, Chair of the U.N. Sustainable Development Solutions Network SDSN Black Sea

Panel:

 - Adrian SCHMID-BRETON,
International Commission for the Protection of the Rhine
 - Matthias ZESSNER-SPITZENBERG,
TU Wien, project leader of the DANUBE-HAZARD DSPF project
 - Yannis N. KRESTENITIS,
prof. of Coastal engineering and oceanography, Aristotle University of Thessaloniki

 - Blue growth 13.00-14.00

Content: In a time where sustainability issues meet the over-accumulation of financial capital, being in complete discrepancy with the persistent crisis in production, “blue growth” could be a progressive way out. Panelists discuss the prospects of sea and ocean related sectors provided social and environmental sustainability being served, with a special focus on the Mediterranean and the Black Sea.

Moderator: Prof. G. ZAROTIADIS, Aristotle University of Thessaloniki, Dean of the Faculty of Economic and Political Sciences

Panel:

- Alexandra HARRINGTON
Director of Studies, International Law Association of Colombia, Visiting Assistant Professor of Law, Albany Law School.
- Ruslana Rachel PALATNIK
Senior Researcher in the Natural Resource and Environmental Research Center – University of Haifa and Chair of the Department of Economics and Management in The Max Stern Yezreel Valley College
- Dimitris DIMITRIADIS
European Economic and Social Committee
- Eden MAMUT
Black Sea Universities Network

• **Afternoon sessions:** **15.00–17.00**

Sustainable operation of ports 15.00-16.00

Content: Ports are a key element of Sustainability transition in the Maritime sector, as ports engagement in putting into force international and national Directives and Regulations by providing reward schemes or green certificates to complied ships and measuring GHG emissions. This discussion will focus on ports' role in Sustainability transition.

Moderator: Prof. Ph. KOUNDOURI, Athens University of Economics and Business, and President of European Association of Environmental and Resource Economists

Panel:

- Kostas VLACHOS,
CEO Latsco Marine Management
- Riccardo LAMPIRIS,
CEO TAYPED (Hellenic Republic Asset Development Fund)
- Dimitris SPYROU,
Piraeus Port Authority
- Dimitris KOUKAS,
CEO and Owner OptimaX

Sustainable shipping 16.00-17.00

Content: The panel discussion will focus on the current sustainability challenges for shipping operations, with a focus on environmental sustainability. Latest CO2 targets by IMO, Tier III NOx and SECA regions require new technologies and operations plans by the different shipping sectors. The panel discussion will try to shed some light on how ship operators aim at addressing these challenges.

Moderator: Prof. L. NTZIACHRISTOS, Aristotle University of Thessaloniki

Panel:

- Maria DELIGIANNI,
Regional Representative in Eastern Mediterranean Cruise Lines Intern. Association
- Kostas G. GKONIS, PhD
Director / Secretary General, International Association of Dry Cargo Shipowners
- Prof. Takis VARELAS,
Director, Danaos Research Centre
- Panagiotis MITROU
Global Gas Segment Manager, Lloyd's Register Marine & Offshore, Athens Greece

Monday, September 7th (evening), Audimax Faculty of Engineering, Aristotle University of Thessaloniki

- Wrap up by panel chairs 17.30 – 18.00
- Keynote speeches: 18.00 – 19.00
Prof. Jeffrey SACHS,
Columbia University, Sustainable Development Solutions Network
Prof. Franz Josef RADERMACHER,
Professor of Informatics at Ulm University, President of the German Senat der Wirtschaft e.V.
- Discussion, concluding remarks 19.00 – 19.30