



**19<sup>th</sup> to 22<sup>nd</sup> of September**

**Exhibition Centre of Western Macedonia**

**Koila Village, Kozani, Greece**

Reaching climate neutrality by 2050, as is set out by the European Commission's strategic long-term vision, requires timely decarbonisation of the European energy sector, including a phase-out of coal. This will particularly affect regions, which are depending on the coal sector and other high-carbon industries, as they will have to transit to low-carbon economies in the coming decades. In many of the Balkan countries, coal is a central part of the energy mix. While none of the countries has set a phase-out date for coal, some have already started preparing the transition away from coal.

## **The Clean Energy Transition Event of the Balkans**

Balkan countries are at a crossroad concerning the future of their ageing coal-based energy infrastructure. At the same time, they are facing pressure to keep up with their commitments for the protection of the climate and adopt comprehensive energy and climate policies within the context either of their EU commitments or their EU accession process. Some of the Balkan regions are already in transition phase while others will be in the near future. Balkan Clean Energy Transition (BCET) will provide the opportunity for international, national, regional and local representatives to discuss and exchange experiences how these Balkan regions can best modernize their economies in line with a clean energy transition that also focuses on social fairness, new skills and financing for the real economy.

The ambition of Balkan Clean Energy Transition is to be the Clean Energy accelerator that places the Balkan area on the global map as a vibrant & vital area where innovative solutions for a cleaner, greener, smarter, safer, and better world are fostered. It will serve as the institutional initiative to start preparing for a transition to the post coal era.

The Balkan Clean Energy Transition is expected to be a bi-annual event, during which new international Clean Energy initiatives, challenges and solutions will be presented. For this time, the 2019 Balkan Clean Energy Transition Event will be under the auspices of the **Technical Chamber of Greece (TEE)**, the **European Economic and Social Committee (EESC)**, with the support of the **EU Smart Cities Information System (SCIS)** and the **European Chemical Industry Council (CEFIC)**. Inspired by best practices around the world, Balkan Clean Energy Transition will attempt to create unique experiences and valuable spaces for interaction, whilst maintaining the opportunity to maximise floor space and visibility for exhibitors – both large and small in the whole Balkan area.

Balkan Clean Energy Transition Conference is a three-day event (19 - 21 September) covering Clean Energy topics such as renewables, energy efficiency, smart cities, circular economy, mobility, governance and citizen engagement, all of them leading the Balkan area throughout the coal transition.

In parallel with the Conference, the Balkan Clean Energy Transition Fair is a four-day exhibition (19-22 September) showcasing new technological solutions that will make Balkans cleaner and greener. The international conference and fair will be enhanced by interactive sessions of knowledge exchange to inspire attendees in current and future Clean Energy initiatives. An interesting mix of panels, presentations, discussions, roadshow, B2B exchanges, student matching and mentoring and other animated activities will foster the transition to the whole Balkan area and beyond.

[Borderless Balkan Collaboration for the Clean Energy Transition](#)

## Draft Agenda

Thursday 19 September 2019

### Towards a low carbon economy in 2050

#### **Morning Session – Coal Regions in Transition**

09:00-09:30	Registration
09:30-09:40	Opening – Welcome <b>Mr. Nikolaos Sarris</b> , President, Chamber of Commerce and Industry of Kozani <b>Mr. Lazaros Maloutas</b> , Mayor, Municipality of Kozani <b>Mr. George Marnellos</b> , Professor, University of Western Macedonia, President of the Board of Directors of CluBE
09:40-09:50	Coal Regions in Transition – Introducing the EESC's Round Table Project <b>Ms. Lucie Studnicna</b> , President of the Consultative Commission on Industrial Change (CCMI) within the European Economic and Social Committee (EESC)
09:50-09:55	EU Policy Priorities for the Coal Regions in Transition <b>Mr. Klaus Dieter Borchardt</b> (video-message), Deputy Director General responsible for the coordination of Energy Policy, the Energy Union and External Policy, DG ENER, European Commission
09:55-10:10	Key note speech – Evolution of EU policy priorities on the way towards Carbon Neutral Economy by 2050 <b>Mr. Jaroslaw Pietras</b> , Director-General, Environment, Education, Transport and Energy (TREE), General Secretariat of the European Council
10:10-10:20	Key note speech – National Framework on Clean Energy Transition Phasing Out Coal <b>Mr. Gerassimos Thomas</b> , Deputy Minister of Environment and Energy in charge of Energy and Natural Resources ( <b>tbc</b> )
10:20-10:30	Key note speech – The Region of Western Macedonia: Evolution into an Energy Development Centre <b>Mr. Georgios Kasapidis</b> , Governor of Western Macedonia
10:30-10:40	Region of Western Macedonia Roadmap on Clean Energy Transition <b>Mr. Jonathan Walters</b> , World Bank Consultant, Oxford Institute of Energy Studies
10:40-10:50	Coal Transition – Lessons Learnt in Previous Round Tables <b>Ms. Renata Eisenvortova</b> , CCMI delegate, co-rapporteur of the CCMI opinion on Indigenous coal in the EU energy transition
10:50-11:00	Balkan Transition from Coal to Clean Energy <b>Mr. Dumitru Fornea</b> , EESC Member, rapporteur of the CCMI opinion on Indigenous coal in the EU energy transition

11:20-14:00	<p><b>Round Table Discussion on Coal Regions in Transition</b></p> <p><b>Moderator: Mr. Anastasios Papadopoulos</b>, Legal Adviser – Council of the European Union, General Secretariat</p> <p><b>Renata Eisenvortová</b>, EURACOAL (European Association for Coal &amp; Lignite), European Affairs Manager, Sev.en Energy AG, Czech Republic, Member of the EURACOAL executive committee, European Affairs Manager in the energy company Severní energetická, which combines extraction of coal with electricity and heat generation and sales / Board Member of the Czech Mining union / Chairman of the Foreign Affairs Committee in the Czech Confederation of Coal and Oil Producers</p> <p><b>Jacques Glorieux</b>, CICIC Belgian branch of EURACOAL (European Association for Coal &amp; Lignite) /BELGIAN CHAMBERS Federation of Belgian Chambers of Commerce and Industry</p> <p><b>Dimitris Kittenis</b>, Cyprus, HRDA, Human Resource Development Authority of Cyprus, Chairman, Ex. Secretary General Cyprus Workers Confederation</p> <p><b>Vladimir Novotny</b>, Czech Republic, Consultant, member of expert teams for energy and environmental policy, Confederation of Industry of the Czech Republic</p> <p><b>Ioannis Kolyvas</b>, Greece, Director General of the Pan-Hellenic Confederation of Agricultural Cooperative Associations, PASEGES</p> <p><b>Dumitru Fornea</b>, Romania, Head of the International Relations Department of the National Trade Union Confederation MERIDIAN</p> <p><b>Lucie Studnicna</b>, Head of the European and International Relations Department of the Czech-Moravian Confederation of Trade Unions Svazů (ČMKOS)</p> <p>Mayors of the Region of Western Macedonia</p> <p>Regional Members of the Parliament and Members of the European Parliament</p> <p>Balkan Representatives</p> <p>Public Power Corporation representatives - District Heating Companies of Western Macedonia</p> <p>Chambers representatives (Technical, Commercial/Industrial, Economic, Geotechnical)</p> <p>Hellenic Manpower Employment Organization (OAED)</p> <p>Trade Unions</p> <p>Environmental organisations</p>
14:00	<p><b>Opening of the Fair</b></p> <p><b>Mr. Christos Dimas, Deputy Minister for Research and Technology</b></p> <p><b>Mr. Georgios Kasapidis, Governor of Western Macedonia</b></p>
14:00-15:00	Lunch break
15:00-17:00	<p><b>Just Transition Debate: Building a New Regional Energy Identity</b></p> <p><b>Moderator: Mr. Nikolaos Ntavos, CluBE</b></p>

## Draft Agenda

Thursday 19 September 2019

### Towards a low carbon economy in 2050

#### Afternoon Session – Low Carbon Economy

17:00-17:20	EU and Western Balkan Energy Transition Towards a Low Carbon Economy <b>Ms. Jasmina Trhulj</b> , Head of Electricity Unit, Energy Community Secretariat
17:20-17:30	Understanding Energy Transition – New and Emerging Technologies <b>Mr. Spyridon Voutetakis</b> , Director, CERTH/CPERI
17:30-17:40	Towards a low carbon economy – the perspective of the EU Chemicals Industry <b>Mr. George Kapantaidakis</b> , Cefic Public Affairs Manager
17:40-17:50	Energy Security, Sustainability and Affordable Energy: Towards a Low Carbon Economy <b>Mr. Konstantinos Xifaras</b> , Secretary-General of the Hellenic Committee of the World Energy Council, f.CEO of DESFA S.A.
17:50-19:30	<b>Round Table Discussion on Low Carbon Economy Transition</b> <b>Moderator: Mr. Kyriakos Panopoulos</b> , CERTH/CPERI
	<b>Topics:</b> <ul style="list-style-type: none"><li>• Guiding principles of a regulatory framework for a low-carbon transition</li><li>• Energy-related technologies and innovation challenges towards a low carbon energy production in Balkan area</li><li>• Cross-cutting tools and drivers (i.e. circular and resource-efficient economy, energy communities)</li></ul>

## Draft Agenda

Friday 20 September 2019

### Smart Cities and E-Mobility for the Clean Energy Transition

Opening Day: Lazaros Maloutas, Mayor of Kozani

#### Morning Session – Smart Cities and the STARDUST Project

09:00-09:30	Registration
09:30-14:00	European Commission Key Note speech Smart cities as a tool for the transition to clean energy
	Presentation of Smart Cities Information System (SCIS) and good practices regarding the clean energy transition <b>Mr. Nikolaos Kontinakis</b> , Senior Projects Coordinator, EUROCITIES
	Stardust Project: A constellation of “innovation islands” – exemplary models of smart, highly efficient, intelligent and citizen-oriented cities. <b>Mr. Sergio Díaz de Garayo Balsategui</b> , Senior Expert and project manager at CENER
	Kozani Stardust Follower City <b>Mr. Ioannis Fallas</b> , Cluster of Bioeconomy & Environment of Western Macedonia
	Smart Kozani Initiatives <b>Mr. Apostolos Agrafiotis</b> , Energy Office, Municipality of Kozani
	Balkan Smart City <b>(tbc)</b>
	Trikala Smart City Initiatives <b>Mr. Dimitris Papastergiou</b> , Mayor of Trikala <b>(tbc)</b>
	<b>Round Table Discussion on how Smart Cities can play a significant role on the clean energy transition</b> <b>Moderator: Mr. Nikolaos Kontinakis</b> , Senior Projects Coordinator, EUROCITIES <b>Mr. Sergio Díaz de Garayo Balsategui</b> , Senior Expert and project manager at CENER <b>Mr. Lazaros Maloutas</b> , Mayor of Kozani <b>Mr. Dimitris Papastergiou</b> , Mayor of Trikala <b>(tbc)</b> <b>Mr. Akis Rompis</b> , CFO G.S.I. Technologies P.C. <b>Mr. Stefanidis Giorgos</b> , Co-Founder & Network Architect of IOTEC
14:00-15:00	Lunch break

## Draft Agenda

Friday 20 September 2019

### Smart Cities and E-Mobility for the Clean Energy Transition

#### Afternoon Session – E-Mobility

15:00-	TEN-T and CEF: Strategy & Funding for Innovation & New Technologies <b>Mr. Helmut Morsi</b> , Advisor to the Director DG MOVE-B at European Commission
	The role of Hydrogen in e-mobility <b>Mr. Pedro Guedes de Campos</b> , Financial Engineering Officer at FCH-JU
	e-Mobility progress in Greece <b>Mr. Athanasios Stubos</b> , Research Director, National Research Centre Demokritos, Head of Environmental Research Laboratory
	Initiative for e-mobility in the City of Kozani <b>Mr. Michalis Kastanaras</b> , Representative by the City of Kozani
	Hydrogen production systems: Current status and technology perspectives <b>Mr. Xenophon Verykios</b> , HELBIO
	<b>Round Table Discussion on how e-mobility and clean energy relate</b> <b>Moderator: Mr. Georgios Marnellos</b> , Professor, University of Western Macedonia <b>Mr. Athanasios Stubos</b> , Research Director, National Research Centre Demokritos, Head of Environmental Research Laboratory <b>Mr. Xenophon Verykios</b> , HELBIO <b>Mr. Thanos Tourtouras</b> , Surveyor Engineer by Profession, Sustainability Enthusiast by Activity, Electric Vehicle owner <b>Mr. Fotis Nakos</b> ,

## Draft Agenda

Saturday 21 September 2019

### Financing & Alternatives for the Clean Energy Transition

Opening Day: Theodoros Theodoulidis, Rector of the UoWM

#### Morning Session – Circular Bioeconomy & Industrial Symbiosis

09:30-12:00	Transition towards circular bioeconomy
	Circular Economy Policies <b>Mr. Sokratis Fanellos</b> , former Deputy Minister of Environment, Energy and Climate Change (tbc)
	Bio-based Industries in Europe <b>Ms. Kleopatra Sidiropoulou</b> , Project Officer, Bio Based Industries
	Circular Bioeconomy and Clean Energy <b>Ms. Electra Papadopoulou</b> , Founding member, Greek Bioeconomy Forum
	Bioeconomy Case Studies: Entrepreneurship and Education in Greece <b>Ms. Konstantina Kottaridi</b> , Prof. University of Piraeus
	Biowaste exploitation in Western Macedonia – The Scalibur Project <b>Mr. Nikolaos Ntavos</b> , CluBE <b>Mr. Vasilios Papathanasiou</b> , Municipality of Kozani
	Waste Creative Concepts <b>Mr. Periklis Kafasis</b> , DIADYMA SA
	<b>Round Table Discussion on the Alternatives for the Clean Energy Transition</b> <b>Moderator: Mr. Ioannis Fallas</b> , CluBE Director, member of the European Bioeconomy Stakeholders Panel, DGRTD, EC <b>Mr. Sokratis Fanellos</b> , former Deputy Minister of Environment, Energy and Climate Change (tbc) <b>Ms. Kleopatra Sidiropoulou</b> , Project Officer, Bio Based Industries <b>Mr. Periklis Kafasis</b> , DIADYMA SA <b>Mr. Ditsios Naoum</b> , DTS SA



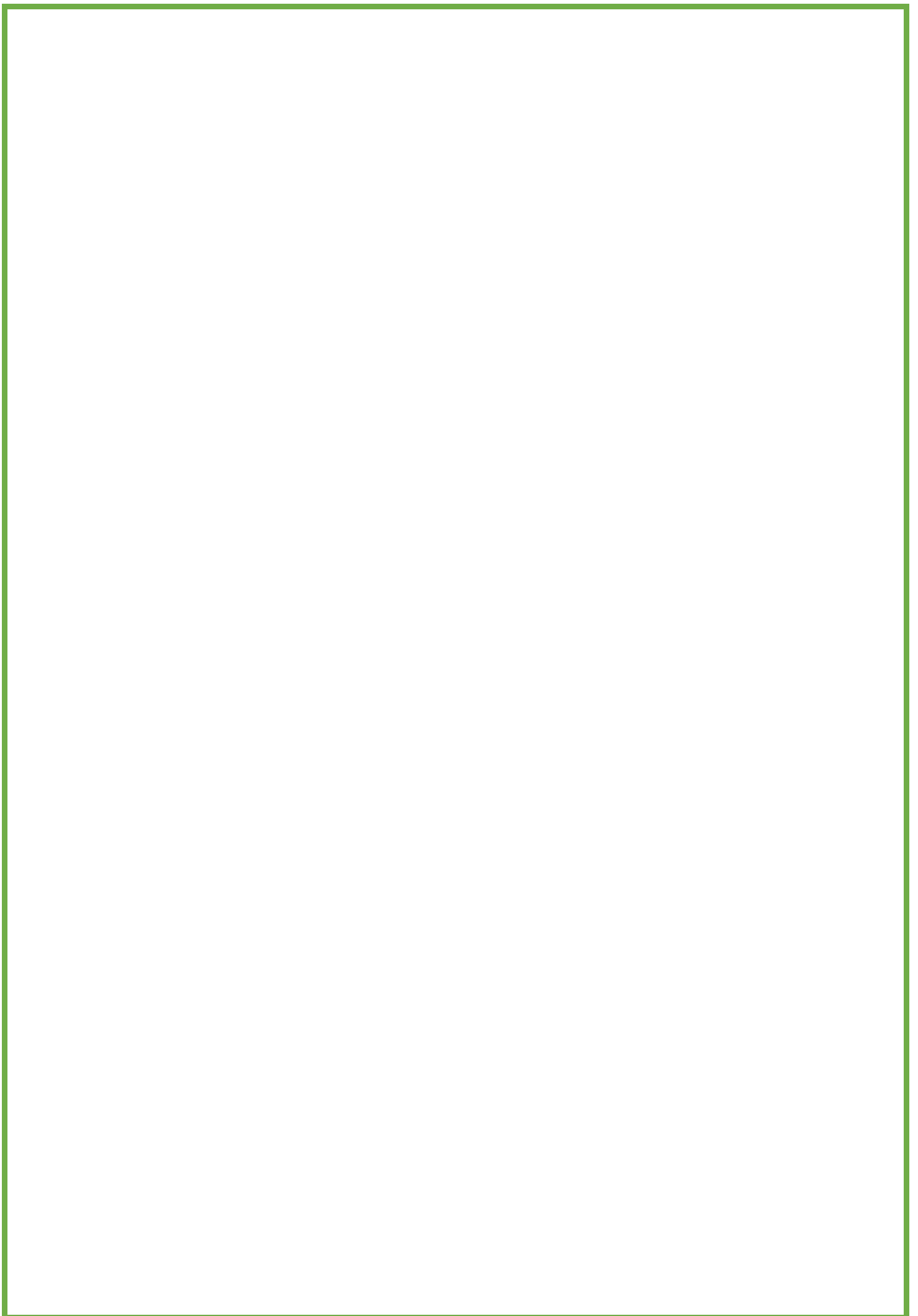
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Saturday 21 September 2019

### Financing & Alternatives for the Clean Energy Transition

#### Afternoon Session I – RES, Energy Efficiency & Energy Solutions

12:00-16:00	The New Green Deal: policy implications <b>Prof. Antonis Metaxas</b> (tbc)
	RES and Energy Efficiency in Greece CRES representative (tbc)
	(title) <b>Mr. Spyros Kiartzis</b> , Director, New Technologies and Alternative Energy Sources Manager, Hellenic Petroleum Group
	Solar photovoltaic electricity generation: a lifeline for the European coal regions in transition <b>Ms. Georgia Kakoulaki</b> , expert, European Commission Joint Research Centre, Dir. C: Energy, Transport and Climate Energy Efficiency and Renewables Unit
	Renewable energy storage <b>Mr. Kyriakos Panopoulos</b> , Senior Researcher, Centre for Research and Technology Hellas/ Chemical Process and Energy Resources Institute (CERTH/CPERI)
	Greek bioenergy status and potential <b>Mr. Nikolaos Damatis</b> , Secretary General, Hellenic Biomass Association (HELLABIOM)
	Innovative Instruments for Energy Efficiency Projects: PrioritEE - BENEFIT <b>Mr. Antonis Dimitriou</b> , Regional Development Agency of Western Macedonia (ANKO SA) <b>Mr. Theodoros Gkiourkas</b> , Bioeconomy and Environment Cluster of Western Macedonia (CluBE)
	Energy Cooperatives as a tool for the Clean Energy Transition
	<b>Round Table Discussion on how RES, Energy Efficiency &amp; Energy Solutions can drive the Clean Energy Transition</b> <b>Moderator: Theodoros Theodoulidis, Rector of the UoWM</b> <b>Prof. Antonis Metaxas</b> (tbc) <b>Dr. Spyros Kiartzis</b> <b>Ms. Georgia Kakoulaki</b> <b>Mr. Nikolaos Damatis</b> <b>Mr. Stefanos Tsiakmakis</b> , PhD, Co – Founder, BIO2CHP



## Draft Agenda

Saturday 21 September 2019

### Financing & Alternatives for the Clean Energy Transition

#### Afternoon Session II – Transition Financing Schemes

16:00-18:00	<b>Round Table Discussion on Financing the Clean Energy Transition</b>
	<p><b>Moderator: Mr. Anastasios Sidiropoulos</b>, Programme Director, Regional Development Agency of Western Macedonia (ANKO SA)</p> <p><b>Mr. Jonathan Walters</b>, World Bank Consultant, Oxford Institute of Energy Studies</p> <p><b>Mr. Alexandros Karvounis</b>, Sector Economist – Regional Development Specialist at European Investment Bank (tbc)</p> <p><b>Mr. Asterios Chatziparadeisis</b>, Head of Planning Department, Research and Innovation Policies and Actions, General Secretariat of Research and Technology</p> <p><b>Mr. Charalambos Kioutsidis</b>, Director, Managing Authority of the Regional Operational Programme of Western Macedonia (tbc)</p> <p><b>Ms. Elena Farini</b>, North Greece Branch Manager, Action Finance Initiative</p>

## Draft Agenda

Sunday 22 September 2019

### Award Ceremonies

11:00-12:00	Award Ceremony for the Painting Contest “Paint your Clean Energy Future”
12:00-13:00	Award Ceremony for the Photo Contest “Photograph your Smart, Bio, Clean Future”