



PROGRAM

II International Congress

**CLIMATIC
REGENERATION OF CITIES**

7-8 june 2022 EC1-City of Culture – ul. Targowa 1/3, Łódź Poland

TUESDAY, 7 JUNE 2022

OPENING SESSION

Machine Hall	09:30 – 09:45	<i>Official Opening of the Congress</i> Adam Pustelnik – Deputy Mayor of Lodz
	09:45 – 10:00	<i>EU priorities and assistance for regeneration of European Cities</i> Elisa Ferreira – Commissioner for Cohesion and Reforms, Cabinets of Commissioners, European Commission
	10:00 – 10:15	<i>Climate crisis, planetary crisis, systemic crisis</i> Professor Szymon Malinowski, PhD – University of Warsaw
	10:15 – 10:30	<i>The challenges facing European cities in the 21st century - opportunities or threats</i> Professor Hanna Gronkiewicz-Waltz, PhD – Chairwoman of the Advisory Mission “Climate-neutral and smart Cities”, European Commission; Mayor of the City of Warsaw from 2006 to 2018
	10:30 – 10:45	<i>The new metabolism of Cities</i> Professor Tadeusz Markowski, PhD – University of Lodz, Vice-Chairman of Regeneration of Cities Programme Council
	10:45 – 11:15	Coffee break

TUESDAY, 7 JUNE 2022

I. Cities as sources of threats and opportunities in stopping climate change

Session: Urban agriculture in the face of climate challenges

Machine Hall	11:15 – 11:25	Introduction Paulina Legutko-Kobus, PhD – Warsaw School of Economics
	11:25 – 11:45	Voice: Urban agriculture as NBS Professor Barbara Maćkiewicz, PhD – Adam Mickiewicz University in Poznań
	11:45 – 12:05	Voice: Sustainable architecture as part of urban agriculture development Agnieszka Kalinowska-Sołtys – Vice-President for Environment and Climate Protection, Association of Polish Architects (SARP)
	12:05 – 13:30	Discussion panel: Urban agriculture in the face of climate challenges Moderator: Paulina Legutko-Kobus, PhD – Warsaw School of Economics Participants: Professor Marek Degórski, PhD – Polish Academy of Sciences Sebastian Górecki – CEO, Intelligent Hives Kacper Kępiński – National Institute of Architecture and Urban Planning Joanna Rayss, PhD – Association of Landscape Architecture Magdalena Talar-Wiśniewska – Director, Miejska Pracownia Urbanistyczna
	13:30 – 14:15	Break

Session: Urban planning and architecture in the face of energy transformation

Machine Hall		Moderator: Professor Tadeusz Markowski, PhD – University of Lodz, Vice-Chairman of Regeneration of Cities Programme Council
	14:15 – 14:25	Voice: Water and energy management in responsible building implementation Jarosław Fiutowski – Board Member, responsible for ESG strategy and innovation at Ghelamco, Poland
	14:25 – 14:35	Voice: Blackout, war, terrorism - designing communities resilient to emergencies Michał Domińczak, PhD – Lodz University of Technology
	14:35 – 14:45	Voice: Holistic design of sustainable urban structures using software tools and computer simulations Jakub Bładowski, PhD – Gdansk University of Technology; President, Roark Studio; Partner, Designbotic
	14:45 – 14:55	Voice: Renewable energy vs barriers and opportunities of the Polish spatial planning system Professor Maciej J. Nowak, PhD – West Pomeranian University of Technology in Szczecin
	14:55 – 15:05	Voice: Rules of locating RES outside the planning procedure in the light of court rulings Marta Oryl – Legal Department Manager, Vortex Energy Poland; Member of the legal and urban planning team, Committee for Spatial Economy and Regional Planning, Polish Academy of Sciences
	15:05 – 16:30	Discussion panel: Architecture, operational urban planning, and implementation in the face of transformation for renewable energy and climate challenges Participants: Krzysztof Chlebowski, PhD – energy and management expert, Marshal's Office in Lodz Alicja Herbowska – Deputy Head of Unit New European Bauhaus, European Commission Tomasz Majda, PhD – CEO, Vice President, Society of Polish Town Planners Maciej Musiał – Architect, Chamber of Architects of the Republic of Poland; Member of the Council of the Łódź Regional Chamber of Architects Aneta Tomczak, PhD – Lodz University of Technology; Vice President, Society of Polish Town Planners Adrian Sienicki – Board Member, Development Director, Veolia Energia Lodz

TUESDAY, 7 JUNE 2022

II. Regeneration of functional and spatial structures

Session: Transport systems in the conditions of climate change

Crane Hall	11:15 – 11:30	Voice: <i>Focus on the Cities Mission: the role of urban mobility in climate neutrality</i> Rosalinde Van der Vlies – Deputy Manager of the EU Mission Climate-Neutral and Smart Cities, European Commission
	11:30 – 11:45	Voice: <i>Transport operation in the face of natural disasters - problems and challenges</i> Szymon Wiśniewski, PhD – University of Lodz
	11:45 – 12:15	Let's talk about: <i>Is it worth building more transport infrastructure?</i> Marcin Połom – University of Gdansk vs. Michał Wolański, PhD – Warsaw School of Economics
	12:15 – 13:30	Discussion panel: <i>Transport systems in the conditions of climate change</i> Moderator: Professor Tomasz Komornicki, PhD – Polish Academy of Sciences, Vice-Chairman of Regeneration of Cities Programme Council Participants: Professor Justyna Chodkowska-Miszczyk, PhD – Nicolaus Copernicus University Robert Guzik, PhD – Jagiellonian University Michał Marek Jankowski – Head of Industry Offering – CTO Office GFT Poland Professor Wojciech Paprocki, PhD – Warsaw School of Economics
	13:30 – 14:15	Break

Session: Functional and spatial structure of the city in the face of climate change – planning and institutional challenges

Crane Hall	14:15 – 14:30	Voice: <i>Variations of urban regrowth – systematising driving factors and contextual conditions: The European perspective</i> Annegret Haase, PhD – Department of Urban and Environmental Sociology Helmholtz, Centre for Environmental Research – UFZ
	14:30 – 14:45	Voice: <i>Functional urban areas and metropolitan governance in Europe. In search of the ideal fit</i> Professor Giancarlo Cotella – Politecnico di Torino
	14:45 – 15:00	Voice: <i>Transforming a Concrete Jungle of to a Biophilic City – From Macro to Micro</i> Kelvin Kan – Founder and owner, AGFD Architects
	15:00 – 16:30	Discussion panel: <i>Functional and spatial structure of the city in the face of climate change – planning and institutional challenges</i> Moderator: Professor Aleksander Noworól, PhD – Cracow University of Economics Participants: Professor Krzysztof Błażejczyk, PhD – Institute of Geography and Spatial Organization, Polish Academy of Sciences; Friendly Space-Friendly Climate Foundation Dagmara Kociuba, PhD – Maria Curie-Skłodowska University Sylwia Krzysztofik, PhD – Lodz University of Technology; Society of Polish Town Planners, Lodz Branch, branch in Łódź Jakub Mazur – Deputy Mayor of Wrocław Bianca Mitrică, PhD – Institute of Geography, Romanian Academy Krzysztof Sakierski – CCIM, MRICS, Director, NGL Advisory

TUESDAY, 7 JUNE 2022

III. Social and institutional dimensions of urban regeneration in the face of climate challenges

Session: Creating new competencies as a foundation for the development of a regenerative city

Turbine Hall	11:15 – 11:30	Voice: <i>GreenerAge: an innovative platform to promote environmental literacy and behaviour change in older adults</i> Raul Castano de la Rosa – Faculty of Built Environment, Tampere University
	11:30 – 11:45	Voice: <i>Digital revolution and future competencies. Will robots take our jobs?</i> Tomasz Brzostowski – Vice President, Business Services, Hitachi Vantara; Member of University Council, Cracow University of Economics
	11:45 – 13:00	Discussion panel: <i>Cooperation of universities and schools with business</i> Moderator: Paweł Wideł – Public Affairs and Government Relations Director in the Czech Republic, Hungary, Poland & Slovak Republic, Stellantis Participants: Dariusz Andrzejewski – Director of the John Paul II Local Government Primary School No. 6 in Września Marcin Józefaciuk – Director, Jan Kiliński Craft School Complex in Łódź Tomasz Klekowski – Head of postgraduate studies BIZNES.AI, Kozminski University; Member of the IT Sector Competence Council; Advisor on digital transformation Ewa Łabno-Falęcka, PhD – Head of Communication & Public Affairs, Mercedes-Benz Polska Jolanta Musielak – Member of the Management Board for HR and Organization, Volkswagen Poznań
	13:00 – 13:30	Let's talk about: <i>Climate education</i> Ewa Całus – Plenipotentiary of the Mayor of Krakow for Climate Education vs Małgorzata Snarska-Nieznańska, PhD – CEO, Social Initiative Forum Foundation
	13:30 – 14:15	Break

Session: City responsible for water

Turbine Hall	14:15 – 14:40	Voice: <i>The Blue-Green City of the Future as a fundamental element of biosphere regeneration</i> Professor Maciej Zalewski, PhD – European Regional Centre for Ecohydrology, Polish Academy of Sciences; University of Lodz
	14:40 – 15:05	Voice: <i>Future cities and water</i> Professor Janusz Zaleski, PhD – Vice-Chairman of Economy of a Water City Programme Council
	15:05 – 16:00	Discussion panel: <i>The Role of international financial institutions in shaping municipal water responsibility</i> Moderator: Professor Janusz Zaleski, PhD – Vice-Chairman of Economy of a Water City Programme Council Participants: Klara Ramm, PhD – expert, Polish Waterworks Chamber of Commerce Håkan Tropp, PhD – Stockholm International Water Institute Professor Maciej Zalewski, PhD – European Regional Centre for Ecohydrology, Polish Academy of Sciences
	16:00 – 16:30	Let's talk about: <i>Climate change and its effects on water management in cities</i> Aleksandra Kardaś, PhD – University of Warsaw; Editor of naukaoklimacie.pl vs Professor Piotr Matczak, PhD – Adam Mickiewicz University in Poznań

TUESDAY, 7 JUNE 2022

IV. Special sessions

Session: Climate change and water management in a regenerative city

Generator Hall	11:15 – 11:30	Voice: <i>Water safety in regenerative cities</i> Andrzej Kassenberg, PhD – Co-founder and former President, Institute for Sustainable Development, Ewa Świerkula – Institute for Sustainable Development
	11:30 – 11:55	<i>The future, the present? Climate change and food production</i> Rafał Dutkiewicz, PhD – former Mayor of Wrocław Tomasz Gondek – Vice President, Food4Future Technologies Katarzyna Pala, PhD – CEO, Food4Future Technologies
	11:55 – 12:10	Voice: <i>Small retention and restoration of rivers in cities</i> Maciej Riemer – Director of the Ecology and Climate Department, City of Łódź
	12:10 – 13:30	Discussion panel: <i>Climate change and water management in a regenerative city</i> Moderator: Professor Elżbieta Nachlik, PhD – Cracow University of Technology Participants: Emanuele Naboni, PhD – University of Parma; Royal Danish Academy Professor Tomasz Okruszko, PhD – Warsaw University of Life Sciences Professor Marta Pogrzeba, PhD – Institute for Ecology of Industrial Areas Sebastian Szklarek, PhD – European Regional Centre for Ecohydrology, Polish Academy of Sciences Szymon Tumielewicz – Deputy Director of the Department of Air Protection and Urban Policy at the Ministry of Climate and Environment
	13:30 – 14:15	Break

Session: We have a climate for it! How can architecture prevent climate change?

	14:15 – 14:30	Vice: <i>Bjerg Arkitektur – architectural design in the context of climate change</i> Kjeld Bjerg – Bjerg Arkitektur, Mateusz Płoszaj-Mazurek, PhD – Partner, Bjerg Arkitektur Poland
Generator Hall	14:30 – 14:45	Voice: <i>Copenhagen strategies in the fight against climate change</i> Camilla Richter Friis van Deurs – Architect for the City of Copenhagen
	14:45 – 16:15	Panel: <i>We have a climate for it! How can architecture prevent climate change?</i> Discussion panel: Małgorzata Tomczak – Editor-in-chief, Architecture & Business Participants: Małgorzata Hanzl, PhD – Lodz University of Technology Bartłomiej Kisielewski – Co-Founder & Partner, HORIZONE Studio; Member of the Polish Green Building Council (PLGBC) Mateusz Mastalski – Henning Larsen Architects Hubert Trammer – The New European Bauhaus Round Table Professor Katarzyna Zielonko-Jung, PhD – Gdansk University of Technology
	16:15 – 16:30	Voice: <i>Decalogue of Polish Energy Transformation</i> Anna Kornecka – Clean Poland Program Association

TUESDAY, 7 JUNE 2022

PLENARY SESSION: A resilient and climate-friendly city

Machine Hall	16:30 – 16:45	Voice: <i>Strengthening resilience to climate change and COVID-19 in cities: lessons of experience</i> Elisa Muzzini – Urban and Regional Development, Council of Europe Development Bank
	16:45 – 17:45	Panel: <i>A resilient and climate-friendly city</i> Moderator: Professor Zbigniew Kundzewicz, PhD – Poznań University of Life Sciences Participants: Professor Anna Januchta-Szostak, PhD – Poznan University of Technology Professor Piotr Lorens, PhD – Gdansk University of Technology Professor Iwona Wagner, PhD – University of Lodz

WEDNESDAY, 8 JUNE 2022

PLENARY SESSION: Cities in the system of interregional relations in Europe

Machine Hall	09:00 – 09:15	Voice: <i>Polish regions and cities in the European space of flows</i> Professor Tomasz Komornicki, PhD – Polish Academy of Sciences, Vice-Chairman of Regeneration of Cities Programme Council
	09:15 – 09:30	Voice: <i>Ukrainian cities' functions and sustainable development challenges in pre- and post-war vision</i> Eugenia Maruniak, PhD – National Academy of Sciences of Ukraine
	09:30 – 10:15	Discussion panel: <i>Cities in the system of interregional relations in Europe</i> Moderator: Dariusz Ilnicki, PhD – University of Wrocław Participants: Dominik Boniecki, PhD – Independent Aviation Market Expert Jarosław Klimaszewski – Mayor of Bielsko-Biała Professor Stanisław Umiński, PhD – University of Gdansk
	10:15 – 10:45	Coffee break

WEDNESDAY, 8 JUNE 2022

I. Cities as sources of threats and opportunities in stopping climate change

Session: Public transport and low-emission zones in practice

	10:45 – 11:00	Voice: <i>Using integrated planning for urban mitigation and adaptation to climate change</i> Dominik Drzazga, PhD – University of Lodz
Machine Hall	11:00 – 12:00	Discussion panel: <i>Public transport</i> Moderator: Jan Bocian – RDS Fund Ltd, New Promised Land Seed Fund Participants: Krzysztof Bernatowicz – CEO, Egis Projects Poland Henryk Czubek, PhD – Head of the UNIDO Team at the Permanent Mission of the Republic of Poland to the UN Office and the International Organizations in Vienna Piotr Kulczycki – COMPER Fornalczyk i Wspólnicy Maria Maciejewska – Polish Alternative Fuels Association
	12:00 – 12:15	Voice: <i>Low-emission zones – good practice</i> Sascha Ruja, PhD – Business Development Director – Mobility & Urban Services, Egis
	12:15 – 13:15	Discussion panel: <i>Low-emission zones in practice</i> Moderator: Jan Bocian – RDS Fund Ltd, New Promised Land Seed Fund Participants: Jarosław Chołodecki – CEO, Smolna Association Przemysław Sękalski, PhD – Lodz University of Technology Sascha Ruja, PhD – Business Development Director – Mobility & Urban Services, Egis
	13:00 – 14:00	Break

WEDNESDAY, 8 JUNE 2022

II. Regeneration of functional and spatial structures

Session: Climate change and functional urban areas operation

Crane Hall	10:45 – 11:00	Voice: <i>New economic spaces and the spatial structure of metropolises</i> Professor Maciej Smętkowski, PhD – University of Warsaw
	11:00 – 11:15	Voice: <i>Necessity is the mother of invention. What will shape the system of Polish metropolises?</i> Professor Rafał Matyja, PhD – Cracow University of Economics
	11:15 – 11:30	Voice: <i>The city's impact on the local climate - research results as a basis for action under climate change conditions</i> Professor Krzysztof Fortuniak, PhD – University of Lodz
	11:30 – 13:00	Discussion panel: <i>Climate change and functional urban areas operation</i> Moderator: Professor Tadeusz Kudłacz, PhD – Cracow University of Economics Participants: Professor Krzysztof Fortuniak, PhD – University of Lodz Professor Rafał Matyja, PhD – Cracow University of Economics Professor Maciej Smętkowski, PhD – University of Warsaw Aldo Vargas-Tetmajer – Coordinator of the Polish URBACT National Dissemination Point, Association of Polish Cities Beata Wieteska-Rosiak, PhD – University of Lodz Paweł Zagrajek, PhD – Warsaw School of Economics
	13:00 – 14:00	Break

WEDNESDAY, 8 JUNE 2022

III. Social and institutional dimensions of urban regeneration in the face of climate challenges

Session: Regeneration of the city in the light of health needs and climate challenges

Turbine Hall	10:45 – 12:30	<p>Discussion panel: <i>Regeneration of the city in the light of health needs and climate challenges</i></p> <p>Moderator: Professor Adam Antczak, PhD – Vice-Rector for Clinical Affairs and Research Management, Medical University of Lodz</p> <p>Participants:</p> <p>Professor Henryk Mazurek, PhD – Head of the Department of Pneumology and Cystic Fibrosis, Field Branch of the Institute of Tuberculosis and Lung Diseases, Rabka-Zdrój</p> <p>Professor Viktoriya Pantyley, PhD – Maria Curie-Skłodowska University</p> <p>Professor Bolesław Samoliński, PhD – Medical University of Warsaw</p> <p>Professor Tadeusz M. Zielonka, PhD – Medical University of Warsaw</p>
	12:30 – 13:00	<p>Let's talk about: <i>Business co-creates the city</i></p> <p>Moderator: Ewa Tyszko – TOYA</p> <p>Anna Golka – Centre of Expertise Lead – Real Estate and Facility Management, ING Bank Śląski</p> <p>Agnieszka Stecko – Nieagencja</p>
	13:00 – 14:00	Break

WEDNESDAY, 8 JUNE 2022

IV. Special sessions

Session: Culture as an urban regenerative lever

Generator Hall	10.45 – 11.00	Voice: <i>Cultural regeneration of the city as narration and participation</i> Professor Rafał Syska, PhD – Jagiellonian University
	11.00 – 11.15	Voice: <i>reGENs – a proposal for the practical application of an integrated model of operational urban planning in the regeneration of an industrial city</i> Jakub Krzysztofik – President of the Board, Association of Polish Architects – Lodz; Academy of Film, Art and Design in Lodz
	11.15– 12.00	Discussion panel: <i>Culture as an urban regenerative lever – the example of Lodz</i> Moderator: Professor Wawrzyniec Rudolf, PhD – University of Lodz Participants: Halina Bernat –Director of the City Library of Lodz Monika Kamińska – Branch Director, Miejska Strefa Kultury (City Cultural Centre in Lodz) Michał Piernikowski – Director, Lodz Design Festival Dorota Wodnicka – Director, Miejska Strefa Kultury (City Cultural Centre in Lodz)
	12.00 – 13.15	Discussion panel: <i>The City – shared space</i> Moderator: Professor Czesława Frejlich, PhD – Jan Matejko Academy of Fine Arts in Krakow Participants: Natalia Budnik – Landscape Architect Paweł Grobelny, PhD – The Academy of Fine Arts in Warsaw Professor Jerzy Porębski, PhD – The Academy of Fine Arts in Warsaw
	13.00 – 14.00	Break

WEDNESDAY, 8 JUNE 2022

PLENARY SESSION: Innovations as municipal services for cities regeneration and climate change mitigation

**Machine
Hall**

14:00 – 15:15

Discussion panel: *Innovations as municipal services for cities regeneration and climate change mitigation*

Moderator: **Magdalena Wiśniewska, PhD** – University of Lodz

Participants:

Nicholas Coutts – Innovation Advisory Board member, UNLEASH - Innovation lab for SDGs

Marcin Korolec – Former Minister of Environment; CEO, Electric Vehicles Promotion Foundation

Professor Aleksander Noworól, PhD – Cracow University of Economics

WEDNESDAY, 8 JUNE 2022

CLOSING SESSION

Machine Hall	15:15 – 15:35	Voice: <i>The Right to a safe and healthy city. Can human rights be a weapon in the fight for the climate?</i> Zuzanna Rudzińska-Bluszcz – CEO, ClientEarth Foundation
	15:35 – 15:55	Voice: <i>The path to a climate neutral and smart Łódź</i> Hanna Zdanowska – Mayor of Łódź
	15:55 – 16:15	<i>Summary</i> Professor Jerzy Hausner, PhD – Chairman of the OEE Programme Council, GAP Foundation; Chairman of the Regeneration of Industrial Cities Programme Council