PROGRAM

Il International Congress CLIMATIC REGENERATION OF CITIES

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



regeneration of cities congress





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



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Mayor of the City of Warsaw from 2006 to 2018





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: <i>Urban agriculture as NBS</i> 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: <i>Blackout, war, terrorism - designing communities resilient to emergencies</i> 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 Bladowski, 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 Sciences
	15:05 – 16:30	 Discussion panel: Architecture, operational urban planning, and implementation in the face of transformation for renewable energy and clime 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



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II. Regeneration of functional and spatial structures					
Session: Trans	Session: Transport systems in the conditions of climate change				
	11:15 – 11:30	Voice: Focus on the Cities Mission: the role of urban mobility in climate neutrality Rosalinde Van der Vlies – Deputy Manager of the EU Mission Climate-Neutral and Smart Cities, European Commission			
	11:30 – 11:45	Voice: Transport operation in the face of natural disasters - problems and challenges Szymon Wiśniewski, PhD – University of Lodz			
Crane	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			
Hall	12:15 – 13:30	Discussion panel: Transport systems in the conditions of climate change Moderator: Professor Tomasz Komornicki, PhD – Polish Academy of Sciences, Vice-Chairman of Regeneration of Cities Programme Council Participants: Professor Justyna Chodkowska-Miszczuk, 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: Funct	ional and spatia	structure of the city in the face of climate change – planning and institutional challenges			
	14:15 – 14:30	Voice: Variations of urban regrowth – systematising driving factors and contextual conditions: The European perspective Annegret Haase, PhD – Department of Urban and Environmental Sociology Helmholtz, Centre for Environmental Research – UFZ			
	14:30 - 14:45	Voice: Functional urban areas and metropolitan governance in Europe. In search of the ideal fit Professor Giancarlo Cotella – Politecnico di Torino			
	14:45 – 15:00	Voice: Transforming a Concrete Jungle of to a Biophilic City – From Macro to Micro Kelvin Kan – Founder and owner, AGFD Architects			
Crane Hall	15:00 – 16:30	Discussion panel: Functional and spatial structure of the city in the face of climate change – planning and institutional challenges 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 Cli 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 Wroclaw Bianca Mitrică, PhD – Institute of Geography, Romanian Academy Krzysztof Sakierski – CCIM, MRICS, Director, NGL Advisory			









II. 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: GreenerAge: an innovative platform to promote environmental literacy and behaviour change in older adults 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, Stell 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 o 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 F
	13:30 - 14:15	Break

Session: City responsible for water

	14:15 - 14:40 14:40 - 15:05	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 Voice: <i>Future cities and water</i>
	14.40 - 15.05	Professor Janusz Zaleski, PhD – Vice-Chairman of Economy of a Water City Programme Council
Turbine Hall	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: Climate change and its effects on water management in cities Aleksandra Kardaś, PhD – University of Warsaw; Editor of naukaoklimacie.pl vs Professor Piotr Matczak, PhD – Adam Mickiewicz University i



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IV. Special sessions				
Session: Climate change and water management in a regenerative city				
	11:15 – 11:30	Voice: Water safety in regenerative cities Andrzej Kassenberg, PhD – Co-founder and former President, Institute for Sustainable Development, Ewa Świerkula – Institute for Sustainab		
	11:30 - 11:55	The future, the present? Climate change and food production Rafał Dutkiewicz, PhD – former Mayor of Wroclaw Tomasz Gondek – Vice President, Food4Future Technologies Katarzyna Pala, PhD – CEO, Food4Future Technologies		
Generator Hall	11:55 – 12:10	Voice: Small retention and restoration of rivers in cities Maciej Riemer – Director of the Ecology and Climate Department, City of Łódż		
nan	12:10 - 13:30	Discussion panel: Climate change and water management in a regenerative city 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 ha	ave a climate f	or 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		
	14:30 - 14:45	Voice: Copenhagen strategies in the fight against climate change Camilla Richter Friis van Deurs – Architect for the City of Copenhagen		
Generator _{Hall}	14:45 – 16:15	 Panel: We have a climate for it! How can architecture prevent climate change? 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		



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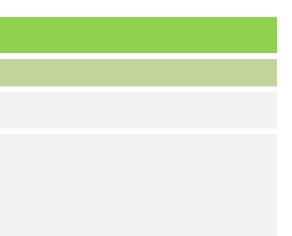


PLENARY SESSION: A resilient and climate-friendly city

	16:30 – 16:45	Voice: Strengthening resilience to climate change and COVID-19 in cities: lessons of experience Elisa Muzzini – Urban and Regional Development, Council of Europe Development Bank
Machine Hall	16:45 – 17:45	Panel: A resilient and climate-friendly city 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







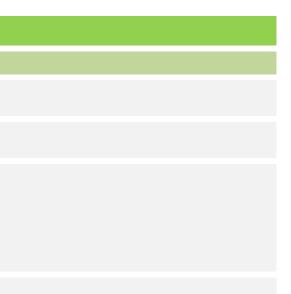




PLENARY SESSION: Cities in the system of interregional relations in Europe			
Machine Hall	09:00 - 09:15	Voice: Polish regions and cities in the European space of flows Professor Tomasz Komornicki, PhD – Polish Academy of Sciences, Vice-Chairman of Regeneration of Cities Programme Council	
	09:15 - 09:30	Voice: Ukrainian cities' functions and sustainable development challenges in pre- and post-war vision 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	











I. Cities as sources of threats and opportunities in stopping climate change				
Session: Public	Session: Public transport and low-emission zones in practice			
	10:45 - 11:00	Voice: Using integrated planning for urban mitigation and adaptation to climate change Dominik Drzazga, PhD – University of Lodz		
Machine	11:00 – 12:00	Discussion panel: <i>Public transport</i> Moderator: Jan Bocian – RDS Fund Itd, 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 Org Piotr Kulczycki – COMPER Fornalczyk i Wspólnicy Maria Maciejewska – Polish Alternative Fuels Association		
Hall	12:00 - 12:15	Voice: Low-emission zones – good practice Sascha Ruja, PhD – Business Development Director – Mobility & Urban Services, Egis		
	12:15 – 13:15	Discussion panel: Low-emission zones in practice Moderator: Jan Bocian – RDS Fund Itd, 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		



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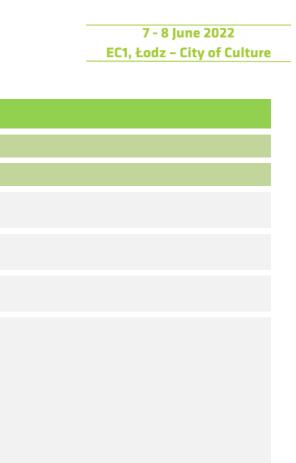


II. Regeneration of functional and spatial structures

Session: Climate change and functional urban areas operation

Crane Hall	10:45 - 11:00	Voice: New economic spaces and the spatial structure of metropolises Professor Maciej Smętkowski, PhD – University of Warsaw
	11:00 - 11:15	Voice: Necessity is the mother of invention. What will shape the system of Polish metropolises? Professor Rafał Matyja, PhD – Cracow University of Economics
	11:15 - 11:30	Voice: The city's impact on the local climate - research results as a basis for action under climate change conditions Professor Krzysztof Fortuniak, PhD – University of Lodz
	11:30 – 13:00	Discussion panel: Climate change and functional urban areas operation 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









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



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and Lung Diseases, Rabka-Zdrój





IV. Special sess	sions				
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: reGENs – a proposal for the practical application of an integrated model of operational urban planning in the regeneration of an indu 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: Culture as an urban regenerative lever – the example of Lodz Moderator: Professor Wawrzyniec Rudolf, PhD – University of Lodz Participants: Halina Bernat –Director of the City Library of Lodz Monika Kamieńska – 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			



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



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