

First Week: 23rd August – 27th August 2021

Monday 23/08		What the Summer School is about <i>Hosts: Carolin Baedeker, Wuppertal Institute (WI) and Klaus Krumme, University Duisburg-Essen (UDE)</i>	Getting to know each other <i>Host: Hanne Hagedorn, Green Economy Network NRW (KNUW) and Maria Kotzias, University of Cologne</i>
09:00 – 12:00 CEST	Welcome and introduction: why keeping up the motivation for two weeks <i>Speakers: all Summer School partners</i>	<p align="center"> Zoom-Room: https://us04web.zoom.us/my/ecosign.atelier Zoom-ID: 395-069-8805 Password: 40629 </p>	<p align="center"> Zoom-Room: https://us04web.zoom.us/my/ecosign.atelier Zoom-ID: 395-069-8805 Password: 40629 </p>
	Ecological transformation in NRW and about the role science can play (Video) <i>Speaker: Prof. Dr. Uwe Schneidewind, Mayor of the City Wuppertal</i>		
	SHORT BREAK		
	Green Business and innovation in NRW from a public policy perspective <i>Speakers: Dr. Peter Markus, The Ministry for Environment, Agriculture, Conservation and Consumer Protection of the State of NRW</i> <i>Hanne Hagedorn, KNUW.NRW</i>		
	Experiences from the Summer School 2020 and what it can lead to <i>Speaker: Alumni Paula (Video) and Prof. Dr. Beate Braun, SME Management GmbH</i>		
About the next two weeks and time for questions		Round of introductions by students and networking activities We will work with this miro board: https://miro.com/app/board/o9J_l5m3sn0=/ Please make sure you have access and fill in your personal profile before the Summer School will start.	
	LUNCH BREAK	12:00 – 13:00 CEST	13:00 – 16:00 CEST
			SHORT BREAK
			Break-out sessions on „green growth and sufficiency – chances and contradiction“ First thoughts and reflections from students and their various disciplines.
			Games and open networking We will use a gather.town room (the link will be created depending on the group size).
Tuesday 24/08		Presentations by Summer School partners – all students participate <i>Hosts and welcoming: Ira Freude, University Duisburg-Essen</i>	Workshops in parallel
09:00	Presentation on Campus for Future <i>Speaker: Prof. Dr. Frederik Ahlemann, University Duisburg-Essen</i>	<p align="center"> Zoom-Room: https://us04web.zoom.us/my/ecosign.atelier Zoom-ID: 395-069-8805 Password: 40629 </p>	<p align="center"> Zoom-Room: https://us04web.zoom.us/my/ecosign.aquarium Zoom-ID: 454-619-3008 Password: 40629 </p>
	SHORT BREAK		
	10:00 Presentation on the Sustainable Technologies Lab <i>Speaker: Prof. Semih Severengiz, Bochum University of Applied Sciences</i>		
	11:00 Energy, Economy, Transformation – Introduction and Overview <i>Speaker: Prof. Marc Oliver Bettzüge, University of Cologne</i>		
	LUNCH BREAK	12:00 – 13:00	13:00 – 16:00
			Workshop 1 Kick Off Campus for Future <i>Hosts: UDE, WI, Folkwang</i> Introduction to each other, the design method kit, understanding personal needs.
			Workshop 2 Kick Off Sustainable Mobility <i>Hosts: HS Bochum, ecosign</i> Presentation on Agenda 2030: Use Case Ghana <i>Speaker: Verena Goranko, GIZ</i>
			Workshop 3 Energy Business Models Starting on 26th August Students can listen to the presentation on mobility.
			Workshop 4 Urban Design Starting on 26th August Students can listen to the presentation on mobility.
			Collective End of the Day <i>Host: KNUW</i> <p align="center"> Zoom-Room: https://us04web.zoom.us/my/ecosign.studio Zoom-ID: 472-789-8472 Password: 40629 </p>
			16:00 – 16:15
Wednesday 25/08		Presentations by Summer School partners – all students participate <i>Host and welcoming: Bochum University of Applied Sciences</i>	Workshops in parallel
09:00	Presentation on Sustainability and Design <i>Speaker: Prof. Dr. Christa Liedtke, Wuppertal Institute</i>	<p align="center"> Zoom-Room: https://us04web.zoom.us/my/ecosign.atelier Zoom-ID: 395-069-8805 Password: 40629 </p>	<p align="center"> Zoom-Room: https://us04web.zoom.us/my/ecosign.aquarium Zoom-ID: 454-619-3008 Password: 40629 </p>
	SHORT BREAK		
	10:00 Platform Business Models for the Energy Industry <i>Speakers: Richard Plum, ProCom GmbH and Nils Namockel, Institute of Energy Economics at the University of Cologne (EWI)</i>		
	11:00 Sustainable Mobility at a glance <i>Speakers: Fred Adjei and Nora Schelte, Bochum University of Applied Sciences</i>		
	LUNCH BREAK	12:00 – 13:00	13:00 – 16:00
			Workshop 1 Campus for Future <i>Hosts: UDE, WI, Folkwang</i> Defining a persona, reflecting daily routines and an ideal campus Autonomous working time
			Workshop 2 Sustainable Mobility <i>Hosts: HS Bochum, ecosign</i> Presentations on Decentralized Energy and Finance Systems <i>Speakers: Michele Velenderic, Green Power Brains</i> <i>Lisa Wendrich, SunCrafter</i> <i>Sebastian Finke, HSBO</i>
			Workshop 3 Energy Business Models Starting on 26th August Students can listen to presentations on mobility.
			Workshop 4 Urban Design Starting on 26th August Students can listen to presentations on mobility.
			Collective End of the Day <i>Host: KNUW NRW</i> <p align="center"> Zoom-Room: https://us04web.zoom.us/my/ecosign.studio Zoom-ID: 472-789-8472 Password: 40629 </p>
			16:00 – 16:15
Thursday 26/08		Presentations by Summer School partners – all students participate <i>Host and welcoming: Nils Namockel, Institute of Energy Economics at the University of Cologne (EWI)</i>	Workshops in parallel
09:00	Sustainable Mobility (LCA) <i>Speaker: Sebastian Finke, Bochum University of Applied Sciences</i>	<p align="center"> Zoom-Room: https://us04web.zoom.us/my/ecosign.atelier Zoom-ID: 395-069-8805 Password: 40629 </p>	<p align="center"> Zoom-Room: https://us04web.zoom.us/my/ecosign.aquarium Zoom-ID: 454-619-3008 Password: 40629 </p>
	SHORT BREAK		
	10:00 Presentation on Campus for Future <i>Speaker: to be arranged</i>		
	11:00 Presentation on the Methodology of Design Thinking – An efficient way to get there <i>Speaker: Richard Plum, ProCom GmbH and Nils Namockel, EWI</i>		
	LUNCH BREAK	12:00 – 13:00	13:00 – 16:00
			Workshop 1 Campus for Future <i>Hosts: UDE, WI, Folkwang</i> Idealizing daily routines, developing a value proposition for a product or service.
			Workshop 2 Sustainable Mobility <i>Hosts: HS Bochum, ecosign</i> Presentations by external partners: <i>Dr. Francis Gyamfi, UENR, Ghana</i> <i>Jorge Appiah, Solar Taxi Ghana</i> <i>Marcel Thomptinks, GIZ PAMA Initiative</i>
			Workshop 3 Kick Off Energy Business Models <i>Hosts: ProCom, EWI</i> Design Thinking part I
			Workshop 4 Kick Off Urban Design <i>Host: World Business Dialogue</i> Preparation of debate
			Collective End of the Day <i>Host: KNUW NRW</i> <p align="center"> Zoom-Room: https://us04web.zoom.us/my/ecosign.studio Zoom-ID: 472-789-8472 Password: 40629 </p>
			16:00 – 16:15
Friday 27/08		Discussions – all students participate <i>Host and welcoming: Bernd Draser, ecosign</i>	Workshops in parallel
10:00 – 12:00	Panel Discussion with Experts on: „Green growth and sufficiency - chances and contradictions“ <i>Complete guest list will be announced later</i>	<p align="center"> Zoom-Room: https://us04web.zoom.us/my/ecosign.atelier Zoom-ID: 395-069-8805 Password: 40629 </p>	<p align="center"> Zoom-Room: https://us04web.zoom.us/my/ecosign.aquarium Zoom-ID: 454-619-3008 Password: 40629 </p>
	SHORT BREAK		
	Discussion and Q&A: „Green growth and sufficiency - chances and contradictions“		
	LUNCH BREAK	12:00 – 13:00	13:00 – 16:00
			Workshop 1 Campus for Future <i>Hosts: UDE, WI, Folkwang</i> Working on a business idea and preparing expert feedback.
			Workshop 2 Sustainable Mobility <i>Hosts: HS Bochum, ecosign</i> Explanation of assignment and working time
			Workshop 3 Energy Business Models <i>Hosts: ProCom GmbH, EWI</i> Autonomous working time
			Workshop 4 Urban Design <i>Host: World Business Dialogue</i> Oxford-Style Debate
			Collective End of the Day <i>Host: KNUW NRW</i> <p align="center"> Zoom-Room: https://us04web.zoom.us/my/ecosign.studio Zoom-ID: 472-789-8472 Password: 40629 </p>
			16:00 – 16:15

Second Week: 31st August – 3rd September 2021

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Monday 30/08	Presentation – all students participate <i>Host and welcoming: Stephan Wallaschkowski, Bochum University of Applied Sciences</i>				Workshops in parallel													
09:00	“Repairkultur” - a project to contribute to sustainable consumption patterns and production clusters <i>Speaker: Dr. Jacinta Kellermann, Bochum University of Applied Sciences</i>		<p>📍</p> <p>Zoom-Room: https://us04web.zoom.us/my/ecosign.atelier Zoom-ID: 395-069-8805 Password: 40629</p>		LUNCH BREAK		12:00 – 13:00		13:00 – 16:00									
	SHORT BREAK																	
10:30	Discussion in break-out sessions on “Green growth and sufficiency – chances and contradiction” <i>Results to be discussed in plenum</i> <i>Hosts: Dr. Jacinta Kellermann and Stephan Wallaschkowski</i>																	
							Workshop 1 Campus for Future <i>Hosts: UDE, WI, Folkwang</i> Expert talk for feedback		Workshop 2 Sustainable Mobility <i>Hosts: HS Bochum, ecosign</i> Concept and project development with creative support and autonomous working time		Workshop 3 Energy Business Models <i>Hosts: ProCom GmbH, EWI</i> Autonomous working time		Workshop 4 Urban Design <i>Host: World Business Dialogue</i> Autonomous working time					
							<p>📍</p> <p>Zoom-Room: https://us04web.zoom.us/my/ecosign.aquarium Zoom-ID: 454-619-3008 Password: 40629</p>		<p>📍</p> <p>Zoom-Room: https://us04web.zoom.us/my/ecosign.rotterdam Zoom-ID: 948-815-8635 Password: 40629</p>		<p>📍</p> <p>Zoom-Room: https://us04web.zoom.us/my/ecosign.werkstatt Zoom-ID: 216-068-4236 Password: 40629</p>		<p>📍</p> <p>Zoom-Room: https://us04web.zoom.us/my/ecosign.gelberaum Zoom-ID: 202-519-5060 Password: 40629</p>					
Tuesday 31/08	Presentations – all students participate <i>Host and welcoming: Hanne Hagedorn, KNUW NRW</i>				Workshops in parallel				Evening programme									
09:30	Presentations and discussion on Sustainable Entrepreneurship and Innovation <i>Speakers: Doris Korthaus, Founder of KD Pumpen</i> <i>Barbara Diehl, SPRIN-D, Federal Agency for Disruptive Innovation</i>		<p>📍</p> <p>Zoom-Room: https://us04web.zoom.us/my/ecosign.atelier Zoom-ID: 395-069-8805 Password: 40629</p>		LUNCH BREAK		12:00 – 13:00		13:00 – 16:00									
	SHORT BREAK																	
11:00	Reflection in break-out sessions and check-in for group work and presentations										Networking Event with companies <i>Host: KNUW NRW</i> <p>📍</p> <p>Zoom-Room: https://us04web.zoom.us/my/ecosign.studio Zoom-ID: 472-789-8472 Password: 40629</p>							
							Workshop 1 Campus for Future <i>Hosts: UDE, WI, Folkwang</i> Adapting the idea. Autonomous working time		Workshop 2 Sustainable Mobility <i>Hosts: HS Bochum, ecosign</i> Concept and project development with creative support and autonomous working time		Workshop 3 Energy Business Models <i>Hosts: ProCom GmbH, EWI</i> Design Thinking part II		Workshop 4 Urban Design concluded					
							<p>📍</p> <p>Zoom-Room: https://us04web.zoom.us/my/ecosign.aquarium Zoom-ID: 454-619-3008 Password: 40629</p>		<p>📍</p> <p>Zoom-Room: https://us04web.zoom.us/my/ecosign.rotterdam Zoom-ID: 948-815-8635 Password: 40629</p>		<p>📍</p> <p>Zoom-Room: https://us04web.zoom.us/my/ecosign.werkstatt Zoom-ID: 216-068-4236 Password: 40629</p>							
Wednesday 01/09	Workshops in parallel				Workshops in parallel													
09:00 – 11:30	Workshop 1 Campus for Future Autonomous working time: students work on their presentations <p>📍</p> <p>Zoom-Room: https://us04web.zoom.us/my/ecosign.aquarium Zoom-ID: 454-619-3008 Password: 40629</p>	Workshop 2 Sustainable Mobility Autonomous working time: students work on their presentations <p>📍</p> <p>Zoom-Room: https://us04web.zoom.us/my/ecosign.rotterdam Zoom-ID: 948-815-8635 Password: 40629</p>	Workshop 3 Energy Business Models Autonomous working time: students work on their presentations <p>📍</p> <p>Zoom-Room: https://us04web.zoom.us/my/ecosign.werkstatt Zoom-ID: 216-068-4236 Password: 40629</p>	Workshop 4 Urban Design Autonomous working time: students work on their presentations <p>📍</p> <p>Zoom-Room: https://us04web.zoom.us/my/ecosign.gelberaum Zoom-ID: 202-519-5060 Password: 40629</p>	LUNCH BREAK		12:00 – 13:00		13:00 – 16:00		Workshop 1 Campus for Future Autonomous working time: students work on their presentations <p>📍</p> <p>Zoom-Room: https://us04web.zoom.us/my/ecosign.aquarium Zoom-ID: 454-619-3008 Password: 40629</p>		Workshop 2 Sustainable Mobility Autonomous working time: students work on their presentations <p>📍</p> <p>Zoom-Room: https://us04web.zoom.us/my/ecosign.rotterdam Zoom-ID: 948-815-8635 Password: 40629</p>		Workshop 3 Energy Business Models Autonomous working time: students work on their presentations <p>📍</p> <p>Zoom-Room: https://us04web.zoom.us/my/ecosign.werkstatt Zoom-ID: 216-068-4236 Password: 40629</p>		Workshop 4 Urban Design concluded	
11:30	Check-in for group work and presentations <i>Host: KNUW NRW</i>																	
Thursday 02/09	Presentations by students – all students participate <i>Hosts and welcoming: UDE, WI, Folkwang</i>				Presentations by students – all students participate <i>Hosts and closing: ProCom GmbH and World Business Dialogue</i>													
09:00 – 12:00	Presentations of results on Campus for Future and Urban Design <i>Presented by students</i> Reflection in break out sessions to collect “Lessons Learned” from Campus for Future		<p>📍</p> <p>Zoom-Room: https://us04web.zoom.us/my/ecosign.atelier Zoom-ID: 395-069-8805 Password: 40629</p>		LUNCH BREAK		12:00 – 13:00		13:00 – 16:00		<p>📍</p> <p>Zoom-Room: https://us04web.zoom.us/my/ecosign.atelier Zoom-ID: 395-069-8805 Password: 40629</p>							
													Presentations of results on Urban Design and Energy Business Models <i>Presented by students</i> <i>Guests: Prof. Marc Oliver Bettzüge, University of Cologne and Nils Namockel, EWI</i> Reflection in break out sessions to collect “Lessons Learned” on Urban Design and Energy Business Models					
Friday 03/09	Presentations by students – all students participate <i>Hosts and welcoming: HS Bochum, ecosign</i>				Farewell – all students participate <i>Hosts and farewell: UDE, WI, University of Cologne</i>													
09:00 – 12:00	Presentations of results on Sustainable Mobility <i>Presented by students</i> Reflection in break out sessions to collect “Lessons Learned” for Sustainable Mobility		<p>📍</p> <p>Zoom-Room: https://us04web.zoom.us/my/ecosign.atelier Zoom-ID: 395-069-8805 Password: 40629</p>		LUNCH BREAK		12:00 – 13:00		13:00 – 16:00		<p>📍</p> <p>Zoom-Room: https://us04web.zoom.us/my/ecosign.atelier Zoom-ID: 395-069-8805 Password: 40629</p>							
													Reflection and Farewell Breakout-Sessions for final reflection on „Green growth and sufficiency - chances and contradictions” and preparation of feedback for next Summer Schools Presentation of results and discussion in plenary Feedback by students & Farewell					
											Thank you for being Part of the Summer School 2021!							

VIRTUAL
SUMMER SCHOOL
 ON **GREEN BUSINESS**
 AND **SUSTAINABILITY**

