



SLE TRAINING – International Cooperation for Sustainable Development

Preliminary Course Programme (as of 21-09-2016)

Greener Cities for Sustainable Development in the Urban Century (03/10 – 14/10/2016)



Trainer: Mr. Till Sterzel

Week One				
Day /Time	Part 1 9:00 -10:30	Part 2 11:00 – 12:30	Part 3 13:30 – 15:00	Part 4 15:30 – 17:00
Monday (03.10.2016) Introduction and the “bigger picture”	Registration (8.30 am) Welcome (9.00 am) SLE team SLE presentation SLE team Participants' introduction Getting to know each other	Course introduction Objectives, road map and expectations Ground Rules Contract: how we will work together?	The bigger picture I: A new global development agenda The Paris Agreement, Sustainable Development Goals (SDGs), and New Urban Agenda Group exercise	The bigger picture II: A new urban agenda HABITAT III – The Third United Nations Conference on Housing and Sustainable Urban Development (Oct. 2016) Group exercise Daily Evaluation
Tuesday (04.10.2016) Key terms and characteristics, urbanization dynamics	Daily review (participants) and road map Key terms - Selected terms related to “sustainable urban development” and “sustainable cities” Group exercise	Urbanization dynamics I Trends and drivers in the past and present City case examples Group exercise	Urbanization dynamics II Projected future trends and drivers	City characteristics Urban form, density, boundaries, scaling, and expansion Group exercise Daily Evaluation

Week One				
Day /Time	Part 1 9:00 -10:30	Part 2 11:00 – 12:30	Part 3 13:30 – 15:00	Part 4 15:30 – 17:00
Wednesday (05.10.2016) Cities and global environmental change, urban transformation	<i>Daily review and road map</i> Planetary Boundaries concept, and what it means for cities Cities as drivers of environmental change, and key response concepts to this in an urbanizing world Discussion	Guest Lecture - WBGU's new flagship report: Humanity on the Move: Unlocking the Transformative Power of Cities Gesa Schöneberg – Research Analyst for Urban Development at the German Advisory Council on Global Change (WGBU) Discussion	Impacts of environmental change on cities: City case examples using impact chains Group work: Developing climate change-related impact chains	Impacts of environmental change on cities ctd. Participant presentation: Integration of disaster resilience in the planning procedure in Himalayan towns in India - Ankita Sood, Assistant Professor, Urban and Rural Planning Discussion, Daily evaluation
Thursday (06.10.2016) Adapting to environmental change	<i>Daily review and road map</i> Adaptation to climate (change) related extreme events in cities: case examples	Guest Lecture: Reducing the urban heat island effect – Dr. Parisa Shahmohamady (Chief executive manager and independent climate scientist Resilient Urban Planning, Berlin) Discussion, Daily evaluation	Guest lecture and field trip: Climate adaptation in city quarter management in Berlin: The award winning Project "KiezKlima" (Climate in the city quarter) – Eva Wiesemann, project manager at L.I.S.T. urban quarter development planners	Field trip ctd.
Friday (07.10.2016) Actionable solutions and barriers	<i>Daily review and road map</i> Field trip: Integrating green building and renewable energy concepts: The UFA-Fabrik building in Berlin-Tempelhof	Urban governance: actors and entry points for action Challenges and room for action for local and regional governments	Sustainable development tools for authorities Reading time Daily Evaluation	Guest lecture: Urban Environmental Health and Justice – New concepts and methods for monitoring – Dr. Heinz-Josef Klimeczek, Senate Department for Urban Development and the Environment Discussion Daily evaluation

Week Two				
Day /Time	Part 1 9:00 -10:30	Part 2 11:00 – 12:30	Part 3 13:30 – 15:00	Part 4 15:30 – 17:00
Monday (10.10.2016) Decarbonizing cities I	<i>Daily review and road map</i> Decarbonization basics The global carbon budget and emissions gap Group exercise	Decarbonization in the energy sector Group exercise Renewable energy for cities, case examples	Decarbonizing finance I: Divestment and Reinvestment Divestment and sustainable reinvestment of urban finance <i>Daily evaluation</i>	Decarbonizing finance II: Urban Divestment and Reinvestment Group exercise <i>Daily evaluation</i>
Tuesday (11.10.2016) Urban agriculture	<i>Daily review and road map</i> Urban agriculture Guest Lecture: Aquaponics: the closed food production system "Tomatofish", tbc. Discussion	Peri-urban agriculture The global potential contribution of the urban hinterland to food self-sufficiency in large cities	Participant presentation: Urban agriculture in the Philippines – Karl Wyne Abregana, Assistant Professor, organic agriculture Discussion <i>Daily evaluation</i>	Field trip: Community-driven urban gardening in the Prinzessinengärten in Berlin-Kreuzberg

Week Two				
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Wednesday (12.10.2016) Decarbonizing cities II, Climate protection and adaptation in Berlin	<i>Daily review and road map</i> Guest Lecture: The Berlin Climate and Energy Protection Program 2030 - a ministerial view – Gesa Homann, project manager, Berlin Senate Department for Urban Development and the Environment – Special Task Force Climate and Energy Discussion	Climate change mitigation measures in Berlin Selected measures and solutions from The Berlin Climate and Energy Protection Program 2030 Short presentations from participants on further inspiring measures	Climate change adaptation measures in Berlin Selected measures and solutions from the Berlin Plan for Adaptation to Impacts of Climate Change (AFOK) Short presentations from participants on further inspiring measures	Guest Lecture: The Berlin Plan for Adaptation to Impacts of Climate Change (AFOK) - a scientific view – Dr. Fritz Reusswig, Potsdam Institute for Climate Impact Research (PIK) Discussion <i>Daily evaluation</i>
Thursday (13.10.2016) Outlook and knowledge transfer	<i>Daily review and road map</i> Idealized green city concepts Case examples Group exercise	Rural perspective on urban sustainability - a critical view Group Discussion	Group exercise: Communicating your long-term urban transformation strategy Presentations of strategies <i>Daily Evaluation</i>	Expanding your urban networks: Institutions, people, networks, and further links Individual counselling for interested participants
Friday (14.10.2016) Wrap-up	<i>Daily review and road map</i> Final wrap-up and discussion Conclusion	Transfer of knowledge Open questions, how to stay in touch, how to be a catalyst in urban transformation Evaluation	14:00 Closure and Certificates	<p style="text-align: center;">Good-bye ! Auf Wiedersehen !</p>