

Modules of the 47th UNEP/UNESCO/BMUV International Postgraduate Course on Environmental Management for Developing Countries (EM47)

AQUA (basic qualifications)

Basic activities

Waste Management, Circular Economy & Resource Efficiency

Sustainable Urban & Regional Development

Water & Atmosphere

Renewable Energy & Energy Efficiency

Soil & Land Resources

Conservation & Restoration Ecology

Natural Resource Governance

Climate Change

Science Policy Interface

	8-Jan	9-Jan	10-Jan	11-Jan	12-Jan	13-Jan
JANUARY	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
08:45-10:15	ARRIVAL	ARRIVAL	ARRIVAL	Dr Patricia Gallo CIPSEM Introduction to Course Program and Neo training	Preparing to Opening Ceremony	
10:30-12.00	ARRIVAL	ARRIVAL	ARRIVAL	Dr Patricia Gallo CIPSEM Introduction to Course Program and Neo training	OPENING CEREMONY	
13:00-14:30	ARRIVAL	ARRIVAL	ARRIVAL	Dr Anna Görner CIPSEM Getting a sense of space and time - Germany, Dresden and the TUD	SELF-STUDY TIME - Country Report	
15:00-16:30	ARRIVAL	ARRIVAL	ARRIVAL	Dr Anna Görner CIPSEM Getting a sense of space and time - Germany, Dresden and the TUD	SELF-STUDY TIME - Country Report	
					House warming PARTY 5 pm	

	15-Jan	16-Jan	17-Jan	18-Jan	19-Jan	20-Jan
JANUARY	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
08:45-10:15	Dr Anna Görner CIPSEM Getting a sense of space and time - Germany, Dresden and the TUD	Dr Patricia Gallo / Ms Dominique Schmachtel CIPSEM Networking	Country Report Nellys Alejandra Ticona - Bolivia Sanjaya Jayasinghe - Sri Lanka	Country Report Paola Vanessa Poma - Peru Taye Zegeye - Ethiopia	Dr Patricia Gallo / Ms Dominique Schmachtel CIPSEM Country Report - Liane Lima - Brazil Round discussion	
10:30-12:00	CAMPUS TOUR and surroundings	Dr Patricia Gallo / Ms Dominique Schmachtel CIPSEM Networking	Country Report Emoit Loyce Kukunda - Uganda Wilfredo Bolivar - Colombia	Country Report Sylvain Zonkpoedjre - Benin Elif Pinar - Türkiye	Dr Patricia Gallo / Ms Dominique Schmachtel CIPSEM Country Report - Round discussion	
	LUNCH AT BIG MENSA			LUNCH AT MENSA		
13:00-14:30	SELF-STUDY TIME - Country Report	Country Report Juddy Susan Arieko - Kenya Tornike Bubashvili - Georgia	Country Report Rejoyce Moyo - Zimbabwe Lina Yulianty - Indonesia	Country Report Alexander Pérez - Cuba Zamira Naimanbaeva - Kyrgyzstan	Ms Petra Gürtler Guided Dresden Tour	
15:00-16:30	NEXUS SEMINAR (2.50 - 4.20 pm) - ONLINE Empowering States and Communities toward Inclusive Water and Climate Solutions	Country Report Hillary Aroboinosen - Nigeria Phan Tâm Yên Cao - Vietnam	Country Report Huang Kebiao - China Elena Diachenko - Ukraine	Country Report Joseph Kwasi - Ghana Antuane Cornejo- Peru	Ms Petra Gürtler Guided Dresden Tour	

	22-Jan	23-Jan	24-Jan	25-Jan	26-Jan	27-Jan
JANUARY	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
08:45-10:15	SLUB FACILITIES TOUR	Dr Patricia Gallo / Ms Dominique Schmachtel CIPSEM Final Paper Workshop	SELF-STUDY TIME Concept Note - Project Idea	Dr Anna Görner/Ms Dominique Schmachtel CIPSEM Group Dynamics, motivating people	Ms Fernanda Martinelli ZEF - University of Bonn - SDGs Global Performance and Indicators - NEO Module/Self-study time	
10:30-12:00	SLUB FACILITIES TOUR	Dr Patricia Gallo / Ms Dominique Schmachtel CIPSEM Final Paper Workshop	SELF-STUDY TIME Concept Note - Project Idea	Dr Anna Görner/Ms Dominique Schmachtel CIPSEM Group Dynamics, motivating people	Dr Patricia Gallo CIPSEM Six Americas - Role Play	
13:00-14:30	Dr Patricia Gallo / Ms Dominique Schmachtel CIPSEM Final Paper Workshop	RENAC Introduction to Energy Online/ self-study time	RENAC Introduction to Energy Online/ self-study time	RENAC Introduction to Energy Online/ self-study time	Dr Patricia Gallo CIPSEM Six Americas - Role Play	
15:00-16:30	Dr Patricia Gallo / Ms Dominique Schmachtel CIPSEM Final Paper Workshop	RENAC Introduction to Energy Online/ self-study time	RENAC Introduction to Energy Online/ self-study time	RENAC Introduction to Energy Online/ self-study time	Ms Fernanda Martinelli ZEF - University of Bonn - SDGs Global Performance and Indicators - NEO Module / Self-study time	
				Upload Research Idea - "Concept Note - Project Idea"		

	29-Jan	30-Jan	31-Jan	1-Feb	2-Feb	3-Feb
FEBRUARY	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
08:45-10:15	Dr Patricia Gallo CIPSEM Scientific Structure	RENAC Introduction to Solar Resource Online/ self-study time	Dr Patricia Gallo CIPSEM Final Paper Extended Outline	Dr François Jost European Citizen Science Association Research Design	Dr Mariana Vidal BluoVerda Deutschland e.V. Ecosystem-based Adaptation (EbA)	
10:30-12:00	Dr Patricia Gallo CIPSEM Scientific Structure	RENAC Introduction to Solar Resource Online/ self-study time	EXCURSION German Hygiene Museum Dresden	Dr François Jost European Citizen Science Association Research Design	Dr Mariana Vidal BluoVerda Deutschland e.V. Ecosystem-based Adaptation (EbA)	
13:00-14:30	RENAC Introduction to Solar Resource Online/ self-study time	Dr Patricia Gallo CIPSEM Scientific Structure	EXCURSION German Hygiene Museum Dresden	Dr François Jost European Citizen Science Association Research Design	RENAC Introduction to Solar Resource Online/ self-study time	
15:00-16:30	RENAC Introduction to Solar Resource Online/ self-study time	RENAC Introduction to Solar Resource Online/ self-study time	RENAC Introduction to Solar Resource Online/ self-study time	RENAC Introduction to Solar Resource Online/ self-study time	RENAC Introduction to Solar Resource Online/ self-study time	
		FP "Bazaar" with Advisors - Zoom 10:00				

	5-Feb	6-Feb	7-Feb	8-Feb	9-Feb	10-Feb
FEBRUARY	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
08:45-10:15	Dr Patricia Gallo CIPSEM Stakeholder Engagement	Mr Gregory Fuchs & Dr Benjamin Kupilas Ecologic Institute Introduction to nature- based solutions (NbS)	Prof Bernhard Müller/Dr Paulina Schiappacasse TU Dresden Introduction/Poster Project/Policy Brief	Prof Bernhard Müller/Dr Paulina Schiappacasse TU Dresden SDGs and New Urban Agenda	Prof Bernhard Müller/Dr Paulina Schiappacasse TU Dresden Urban and Regional Planning in Germany	
10:30-12.00	Dr Patricia Gallo CIPSEM Stakeholder Engagement - Group Work	Mr Gregory Fuchs & Dr Benjamin Kupilas Ecologic Institute Introduction to nature- based solutions (NbS)	Prof Bernhard Müller/Dr Paulina Schiappacasse TU Dresden International Planning Challenges	Prof Bernhard Müller/Dr Paulina Schiappacasse TU Dresden International Planning Approaches	Prof Bernhard Müller/Dr Paulina Schiappacasse TU Dresden Public Participation in Planning	
13:00-14:30	Ms Marta Stetsiv RENAC Introduction to Energy ZOOM live-session	Mr Gregory Fuchs & Dr Benjamin Kupilas Ecologic Institute Introduction to nature- based solutions (NbS)	RENAC Introduction to Wind Resource Online/ self-study time	Prof Bernhard Müller/Dr Paulina Schiappacasse TU Dresden International Planning Approaches	Prof Bernhard Müller/Dr Paulina Schiappacasse TU Dresden Writing a Policy Brief	
15:00-16:30	RENAC Introduction to Wind Resource Online/ self-study time	Mr Gregory Fuchs & Dr Benjamin Kupilas Ecologic Institute Introduction to nature- based solutions (NbS)	RENAC Introduction to Wind Resource Online/ self-study time	Prof Bernhard Müller/Dr Paulina Schiappacasse TU Dresden Urban and Regional Planning in Germany	GERMAN CLASS	

Winter Ferien	12-Feb	13-Feb	14-Feb	15-Feb	16-Feb	17-Feb
	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
08:45-10:15	Dr Axel Fischer TU Dresden Pollutants in the environment	Dr André Lindner CIPSEM Presentation Techniques	Ms Netra Naik CIPSEM Blog writing & Video making - tips and good practices online Zoom	Dr Markus Egermann IOER Building up transformative capacities to transform urban systems	RENAC Sustainable economic recovery with co- benefits of RE Online/ self-study time	
10:30-12.00	Dr Axel Fischer TU Dresden Natural Attenuation	Ms Stefanie Rößler IOER Urban Green Infrastructure	RENAC Sustainable economic recovery with co- benefits of RE Online/ self-study time	Dr Markus Egermann IOER Building up transformative capacities to transform urban systems	RENAC Sustainable economic recovery with co- benefits of RE Online/ self-study time	
13:00-14:30	SELF-ORGANIZED GROUP WORK Stakeholder Engagement -	RENAC Introduction to Wind Resource Online/ self-study time	RENAC Sustainable economic recovery with co- benefits of RE Online/ self-study time	RENAC Sustainable economic recovery with co- benefits of RE Online/ self-study time	RENAC Sustainable economic recovery with co- benefits of RE Online/ self-study time	
15:00-16:30	SELF-ORGANIZED GROUP WORK Stakeholder Engagement -	RENAC Introduction to Wind Resource Online/ self-study time	RENAC Sustainable economic recovery with co- benefits of RE Online/ self-study time	RENAC Sustainable economic recovery with co- benefits of RE Online/ self-study time	GERMAN CLASS	

Winter Ferien	19-Feb Monday	20-Feb Tuesday	21-Feb Wednesday	22-Feb Thursday	23-Feb Friday	24-Feb Saturday
08:45-10:15	SELF-ORGANIZED GROUP WORK Poster Project	Dr André Lindner CIPSEM Data Visualisation	RENAC Sustainable economic recovery with co- benefits of RE Online/ self-study time	SELF-ORGANIZED GROUP WORK Data Visualisation	RENAC Sustainable economic recovery with co- benefits of RE Online/ self-study time	
10:30-12:00	SELF-ORGANIZED GROUP WORK Poster Project	RENAC Sustainable economic recovery with co- benefits of RE Online/ self-study time	RENAC Sustainable economic recovery with co- benefits of RE Online/ self-study time	SELF-ORGANIZED GROUP WORK Data Visualisation	RENAC Sustainable economic recovery with co- benefits of RE Online/ self-study time	
13:00-14:30	RENAC Sustainable economic recovery with co- benefits of RE Online/ self-study time	RENAC Sustainable economic recovery with co- benefits of RE Online/ self-study time	Mr Taha Loghmani UNU-FLORES Participation in Nature-Based Solutions: A coupled Citizen Science and Nature-Based Solutions approach (CS-NBS)	Prof Jochen Schanze TU Dresden Environmental Management – Challenges, opportunities and vision	RENAC Sustainable economic recovery with co- benefits of RE Online/ self-study time	
15:00-16:30	NEXUS SEMINAR (2.50 - 4.20 pm) ONLINE	RENAC Sustainable economic recovery with co- benefits of RE Online/ self-study time	Mr Taha Loghmani UNU-FLORES Participation in Nature- Based Solutions: A coupled Citizen Science and Nature- Based Solutions approach (CS-NBS)	Prof Jochen Schanze TU Dresden Environmental Management – Challenges, opportunities and vision	GERMAN CLASS	

	26-Feb	27-Feb	28-Feb	29-Feb	1-Mar	2-Mar
MARCH	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
08:45-10:15	Prof Wolfgang Wende IOER Environmental Impact Assessment	Dr Roman Maletz TU Dresden Solid Waste Management: Intro, Characterization, Collection, Transportation	Ms Leonie Gerking TU Dresden Biological waste treatment and biogas technologies	RENAC International Climate Policy and National Implementation Online/ self-study time	RENAC International Climate Policy and National Implementation Online/ self-study time	
10:30-12.00	Prof Wolfgang Wende IOER Environmental Impact Assessment	Mr André Rückert TU Dresden Waste characterisation and Analytics	Dr Roman Maletz TU Dresden Mechanical biological treatment of residual waste	Ms Jennifer Hansen Donut Berlin Rethinking our economic system - workshop on circular economy	RENAC International Climate Policy and National Implementation Online/ self-study time	
13:00-14:30	RENAC Sustainable economic recovery with co- benefits of RE Online/ self-study time	Dr Roman Maletz TU Dresden Landfill	Dr Roman Maletz TU Dresden Thermal waste treatment	Ms Jennifer Hansen Donut Berlin Rethinking our economic system - workshop on circular economy	RENAC International Climate Policy and National Implementation Online/ self-study time	
15:00-16:30	RENAC Sustainable economic recovery with co- benefits of RE Online/ self-study time	Ms Leonie Gerking TU Dresden Construction and Demolition Waste	Dr Roman Maletz TU Dresden Life Cycle Assessment	Ms Jennifer Hansen Donut Berlin Rethinking our economic system - workshop on circular economy	SELF-STUDY TIME <i>(No German class due to public transport strike)</i>	

	4-Mar	5-Mar	6-Mar	7-Mar	8-Mar	9-Mar
MARCH	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
08:45-10:15	Dr Dietmar Lohmann Interest Group Plastics Recycling Initiative Saxony e.V. Circular Economy, Recycling Philosophy and Instructions to Excursion	EXCURSION Waste Management Facilities Dr Dietmar Lohmann Interest Group Plastics Recycling Initiative Saxony e.V.	EXCURSION Waste Management Facilities Dr Dietmar Lohmann Interest Group Plastics Recycling Initiative Saxony e.V.	SELF-STUDY TIME (until 10am)	Dr Patricia Gallo CIPSEM Climate Action NEO (self-study time)	
10:30-12.00	Dr Dietmar Lohmann Interest Group Plastics Recycling Initiative Saxony e.V. Circular Economy, Recycling Philosophy and Instructions to Excursion	EXCURSION Waste Management Facilities Dr Dietmar Lohmann Interest Group Plastics Recycling Initiative Saxony e.V.	EXCURSION Waste Management Facilities Dr Dietmar Lohmann Interest Group Plastics Recycling Initiative Saxony e.V.	Dr Patricia Gallo CIPSEM Stakeholder Engagement- Group Work Presentation	Dr Patricia Gallo CIPSEM Climate Action NEO (self-study time)	
13:00-14:30	EXCURSION Institute of Waste Management and Circular Economy	EXCURSION Waste Management Facilities Dr Dietmar Lohmann Interest Group Plastics Recycling Initiative Saxony e.V.	EXCURSION Waste Management Facilities Dr Dietmar Lohmann Interest Group Plastics Recycling Initiative Saxony e.V.	Mr Toby Couture RENAC - International climate policy framework and renewable energies ZOOM	Dr Patricia Gallo CIPSEM Climate Action NEO (self-study time)	
15:00-16:30	EXCURSION Institute of Waste Management and Circular Economy	EXCURSION Waste Management Facilities Dr Dietmar Lohmann Interest Group Plastics Recycling Initiative Saxony e.V.	EXCURSION Waste Management Facilities Dr Dietmar Lohmann Interest Group Plastics Recycling Initiative Saxony e.V.	RENAC International Climate Policy and National Implementation Online/ self-study time	GERMAN CLASS	

Ramadan	11-Mar	12-Mar	13-Mar	14-Mar	15-Mar	16-Mar
MARCH	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
08:45-10:15	EXCURSION BERLIN - see separated program	EXCURSION BERLIN - see separated program	EXCURSION BERLIN - see separated program	Ms Juliane Müller/ Ms Sandra Moreno Cambio e.V. Climate Justice Workshop	Dr Patricia Gallo CIPSEM Climate Action Discussion round	
10:30-12:00	EXCURSION BERLIN - see separated program	EXCURSION BERLIN - see separated program	EXCURSION BERLIN - see separated program	Ms Juliane Müller/ Ms Sandra Moreno Cambio e.V. Climate Justice Workshop	Dr Patricia Gallo CIPSEM Climate Action Group Work introduction	
13:00-14:30	EXCURSION BERLIN - see separated program	EXCURSION BERLIN - see separated program	EXCURSION BERLIN - see separated program	Ms Juliane Müller/ Ms Sandra Moreno Cambio e.V. Climate Justice Workshop	SELF-STUDY TIME	
15:00-16:30	EXCURSION BERLIN - see separated program	EXCURSION BERLIN - see separated program	EXCURSION BERLIN - see separated program	Ms Juliane Müller/ Ms Sandra Moreno Cambio e.V. Climate Justice Workshop	GERMAN CLASS	
	overnight stay	overnight stay				

Ramadan	18-Mar	19-Mar	20-Mar	21-Mar	22-Mar	23-Mar
MARCH	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
08:45-10:15	Ms Urvana Menon WWF Myanmar Project management in the development sector ZOOM - live session	JProf Mathias Forkel/ Mr Lucas Kugler TU Dresden Remote Sensing - Fundaments and Uses HÜL-S590	Mr Ullrich Lorenz Systemic Futures System analysis strategy development in environmental policy	Mr Ullrich Lorenz Systemic Futures System analysis strategy development in environmental policy	RENAC International Climate Policy and National Implementation Online/ self-study time	
10:30-12:00	RENAC International Climate Policy and National Implementation Online/ self-study time	JProf Mathias Forkel/ Mr Lucas Kugler TU Dresden Remote Sensing - Fundaments and Uses HÜL-S590	Mr Ullrich Lorenz Systemic Futures System analysis strategy development in environmental policy	Mr Ullrich Lorenz Systemic Futures System analysis strategy development in environmental policy	RENAC International Climate Policy and National Implementation Online/ self-study time	
13:00-14:30	Ms Urvana Menon WWF Myanmar Project management in the development sector ZOOM - live session	JProf Mathias Forkel/ Mr Lucas Kugler TU Dresden Remote Sensing - Fundaments and Uses HÜL-S590	Mr Ullrich Lorenz Systemic Futures System analysis strategy development in environmental policy	Mr Ullrich Lorenz Systemic Futures System analysis strategy development in environmental policy	RENAC International Climate Policy and National Implementation Online/ self-study time	
15:00-16:30	RENAC International Climate Policy and National Implementation Online/ self-study time	JProf Mathias Forkel/ Mr Lucas Kugler TU Dresden Remote Sensing - Fundaments and Uses HÜL-S590	Mr Ullrich Lorenz Systemic Futures System analysis strategy development in environmental policy	Mr Ullrich Lorenz Systemic Futures System analysis strategy development in environmental policy	SELF-STUDY TIME (No German class due to public transport strike)	
			Upload Extended Outline			

Ramadan	25-Mar	26-Mar	27-Mar	28-Mar	29-Mar	30-Mar
MARCH	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
08:45-10:15	SELF-ORGANIZED GROUP WORK CIPSEM Climate Action	Mr Fabian Heidegger TU Dresden Noise Pollution	ABCD Center Dr Firas Aljanabi Global Water and Climate Adaptation Centre - TU Dresden	RENAC International Climate Policy and National Implementation Online/ self-study time	GOOD FRIDAY - PUBLIC HOLIDAY	
10:30-12:00	SELF-ORGANIZED GROUP WORK CIPSEM Climate Action	RENAC International Climate Policy and National Implementation Online/ self-study time	Prof Angela Francke Universität Kassel Mobility behaviour	Dr André Lindner CIPSEM Data Visualisation Presentation	GOOD FRIDAY - PUBLIC HOLIDAY	
13:00-14:30	Prof Udo Becker TU Dresden Sustainable Mobility	Mr Fabian Heidegger/Mr Seven Fröhlich TU Dresden Technologies of data collection and traffic management	Prof Angela Francke Universität Kassel Active Mobility	GERMAN CLASS	GOOD FRIDAY - PUBLIC HOLIDAY	
15:00-16:30	Prof Udo Becker TU Dresden Sustainable Mobility	RENAC International Climate Policy and National Implementation Online/ self-study time	RENAC International Climate Policy and National Implementation Online/ self-study time	GERMAN CLASS	GOOD FRIDAY - PUBLIC HOLIDAY	

Ramadan	1-Apr	2-Apr	3-Apr	4-Apr	5-Apr	6-Apr
APRIL	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
08:45-10:15	Break					
10:30-12.00						
13:00-14:30						
15:00-16:30						

Ramadan	8-Apr	9-Apr	10-Apr	11-Apr	12-Apr	13-Apr
APRIL	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
08:45-10:15	SELF-STUDY TIME	Dr Julian Rode Helmholtz Centre for Environmental Research – UFZ Conceptualizing the values of nature	EXCURSION Feldheim - Energy	Prof Goddert von Oheimb TU Dresden Nature conservation: An introduction	Dr Thilo Becker City of Trier Adminsitration Air Pollution	
10:30-12.00	Dr Julian Rode Helmholtz Centre for Environmental Research – UFZ Conceptualizing the values of nature	Dr Julian Rode Helmholtz Centre for Environmental Research – UFZ Conceptualizing the values of nature	EXCURSION Feldheim - Energy	Dr Sebastian Ditttrich TU Dresden Land-use transitions	Dr Thilo Becker City of Trier Adminsitration) / Prof Angela Francke (Universität Kassel) - .. and why don't we just build more lanes to fight congestion?" - Discussion about myths of traffic planning"	
13:00-14:30	Dr Julian Rode Helmholtz Centre for Environmental Research – UFZ Conceptualizing the values of nature	Dr Julian Rode Helmholtz Centre for Environmental Research – UFZ Conceptualizing the values of nature	EXCURSION Feldheim - Energy	Prof Goddert von Oheimb TU Dresden The functional role of tree species richness for ecosystem functions and services	Dr Thilo Becker City of Offenburg My boss is a politician! How do I convince him of sustainable transportation development?	
15:00-16:30	Dr Julian Rode Helmholtz Centre for Environmental Research – UFZ Conceptualizing the values of nature	Picnic with CIPSEM (15:30-18:00)	EXCURSION Feldheim - Energy	Dr Viola Clausnitzer Senckenberg Natural History Museum Görlitz Assessing the conservation status through Red List Assessments	GERMAN CLASS	

	15-Apr	16-Apr	17-Apr	18-Apr	19-Apr	20-Apr
APRIL	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
08:45-10:15	EXCURSION Bike Tour - TU Dresden Angela Francke // Fabian Heidegger // Sven Fröhlich	Ms Ursula Caser MediateDomain Communication with decision makers Workshop	Ms Ursula Caser MediateDomain SMART Project Workshop	EXCURSION National Park Sächsische Schweiz Mr Armin Zenker	SELF-STUDY TIME	
10:30-12.00	EXCURSION Bike Tour - TU Dresden Angela Francke // Fabian Heidegger // Sven Fröhlich	Ms Ursula Caser MediateDomain Communication with decision makers Workshop	Ms Ursula Caser MediateDomain SMART Project Workshop	EXCURSION National Park Sächsische Schweiz Mr Armin Zenker	SELF-STUDY TIME	
13:00-14:30	SELF-STUDY TIME	Ms Ursula Caser MediateDomain Communication with decision makers Workshop	Ms Ursula Caser MediateDomain SMART Project Workshop	EXCURSION National Park Sächsische Schweiz Mr Armin Zenker	Prof Müller & Prof Schiappacasse TU Dresden Discussion Poster Projects and Policy Briefs ZOOM	
15:00-16:30	SELF-STUDY TIME	Ms Ursula Caser MediateDomain Communication with decision makers Workshop	RENAC EXAM	EXCURSION National Park Sächsische Schweiz Mr Armin Zenker	GERMAN CLASS	

	22-Apr	23-Apr	24-Apr	25-Apr	26-Apr	27-Apr
APRIL	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
08:45-10:15	Prof Lukas Giessen TU Dresden Overview and interrelations of the week	Dr Carsten Schusser TU Dresden Actor – Power – Interest for SFM Outcomes	Dr Simon Benedikter (TUD) The SDG system Mr Dominic Ahrens (TUD) Forest – SDG interactions	Ms Fernanda Martinelli ZEF - University of Bonn Global Agendas for Sustainable Development	EXCURSION Tharandt Forest Botanical Garden Dr Ulrich Pietzarka TU Dresden	
10:30-12:00	Prof Lukas Giessen TU Dresden Multilevel governance of environmental resources	Ms Ishmaila Ibrahim TU Dresden Actor – Power – Interest for SFM Outcomes	Ms Alice Tavares TU Dresden Development cooperation and community empowerment: the case of NTFP in the Brazilian Amazon	Ms Fernanda Martinelli ZEF - University of Bonn Metrics for Sustainable Development	EXCURSION Tharandt Forest Botanical Garden Dr Ulrich Pietzarka TU Dresden	
13:00-14:30	Mr Shambhu Charmakar TU Dresden FSC forest certification for ecosystem services: Experiences from Nepal	Ms Kendisha S. Hintz TU Dresden The role of forest farmers' organizations in rural development	Mr Fredy Polo TU Dresden Effects of foreign policies to combat illegal logging: the case of FLEGT VPAs	Ms Fernanda Martinelli ZEF - University of Bonn Planetary Boundaries	SELF-STUDY TIME	
15:00-16:30	Mr Raphael Owusu TU Dresden Restoration of Degraded and Deforested Landscapes: Concepts and Cases from Sub-Saharan Africa	SELF-STUDY TIME	Ms Gabriela Huidobro TU Dresden Fire management: Prescribed burns as management tool for fire-adapted ecosystems	Ms Fernanda Martinelli ZEF - University of Bonn Planetary Boundaries	GERMAN CLASS + 30 min	

	29-Apr	30-Apr	1-May	2-May	3-May	4-May
MAY	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
08:45-10:15	FINAL PAPER Mid-Term Presentations	FINAL PAPER Mid-Term Presentations	LABOR DAY - PUBLIC HOLIDAY	FINAL PAPER Mid-Term Presentations	SELF-STUDY TIME	PANOMETER 10 AM (Optional)
10:30-12.00	FINAL PAPER Mid-Term Presentations	FINAL PAPER Mid-Term Presentations	LABOR DAY - PUBLIC HOLIDAY	FINAL PAPER Mid-Term Presentations	Dr Katharina Stein University of Potsdam Pollination	
13:00-14:30	FINAL PAPER Mid-Term Presentations	FINAL PAPER Mid-Term Presentations	LABOR DAY - PUBLIC HOLIDAY	FINAL PAPER Mid-Term Presentations	Dr Katharina Stein University of Potsdam Pollination	
15:00-16:30	FINAL PAPER Mid-Term Presentations	SELF-STUDY TIME	LABOR DAY - PUBLIC HOLIDAY	SELF-STUDY TIME	GERMAN CLASS + 30 min	

	6-May	7-May	8-May	9-May	10-May	11-May
MAY	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
08:45-10:15	Dr Luis Inostroza Mendel University Brno Ecosystem Services (ES) - Perception of reality & the psychology of human minds	Dr Luis Inostroza Mendel University Brno Ecosystem Services (ES) - Perception of reality & the psychology of human minds	Dr Luis Inostroza Mendel University Brno GIS and Mapping of Ecosystem Services - Practical Exercise <i>TILS05</i>	ASCENSION DAY - PUBLIC HOLIDAY	SELF-ORGANIZED GROUP WORK Poster Project	
10:30-12.00	Dr Luis Inostroza Mendel University Brno Ecosystem Services (ES) - Perception of reality & the psychology of human minds	Dr Luis Inostroza Mendel University Brno Ecosystem Services (ES) - Perception of reality & the psychology of human minds	Dr Luis Inostroza Mendel University Brno GIS and Mapping of Ecosystem Services - Practical Exercise	ASCENSION DAY - PUBLIC HOLIDAY	SELF-ORGANIZED GROUP WORK Poster Project	
13:00-14:30	Dr Luis Inostroza Mendel University Brno Ecosystem Services (ES) - Perception of reality & the psychology of human minds	Dr Luis Inostroza Mendel University Brno Ecosystem Services (ES) - Perception of reality & the psychology of human minds	Dr Luis Inostroza Mendel University Brno GIS and Mapping of Ecosystem Services - Practical Exercise	ASCENSION DAY - PUBLIC HOLIDAY	SELF-STUDY TIME	
15:00-16:30	Dr Luis Inostroza Mendel University Brno Ecosystem Services (ES) - Perception of reality & the psychology of human minds	Dr Luis Inostroza Mendel University Brno Ecosystem Services (ES) - Perception of reality & the psychology of human minds	Dr Luis Inostroza Mendel University Brno GIS and Mapping of Ecosystem Services - Practical Exercise	ASCENSION DAY - PUBLIC HOLIDAY	SELF-STUDY TIME	
					Blog submission	

	13-May	14-May	15-May	16-May	17-May	18-May
MAY	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
08:45-10:15	Dr André Lindner CIPSEM Introduction to biodiversity concepts and ecosystem functioning and services	Dr André Lindner CIPSEM Restoration Strategies	Mr Ullrich Lorenz Systemic Futures Scenario Management and Foresight	Mr Ullrich Lorenz Systemic Futures Scenario Management and Foresight	OPTIONAL: JProf Mathias Forkel /Mr Lucas Kugler TU Dresden Questions & Answers - Practical Exercise TIL S05 (Start 09:00)	
10:30-12:00	Dr André Lindner CIPSEM Introduction to biodiversity concepts and ecosystem functioning and services	Dr André Lindner CIPSEM Restoration Strategies	Mr Ullrich Lorenz Systemic Futures Scenario Management and Foresight	Mr Ullrich Lorenz Systemic Futures Scenario Management and Foresight	OPTIONAL: JProf Mathias Forkel /Mr Lucas Kugler TU Dresden Questions & Answers - Practical Exercise TIL S05 (Start 09:00)	
13:00-14:30	Dr André Lindner CIPSEM Introduction to biodiversity concepts and ecosystem functioning and services	Dr Tatiane Micheletti TU Dresden Wildlife Management	Mr Ullrich Lorenz Systemic Futures Scenario Management and Foresight	Mr Ullrich Lorenz Systemic Futures Scenario Management and Foresight	Dr Ulan Kasymov TU Dresden MORE STEP – Mobility at risk: Sustaining the Mongolian Steppe Ecosystem	
15:00-16:30	Ms Sri Astutik TU Dresden Conservation and Sustainable Use of Non-Timber Forest Products: A Case Study of Medicinal Plants	Dr Tatiane Micheletti TU Dresden Wildlife Management	Mr Ullrich Lorenz Systemic Futures Scenario Management and Foresight	Mr Ullrich Lorenz Systemic Futures Scenario Management and Foresight	GERMAN CLASS	

	20-May	21-May	22-May	23-May	24-May	25-May
MAY	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
08:45-10:15	WHIT MONDAY - PUBLIC HOLIDAY	Dr Patricia Gallo CIPSEM Climate Action Group Work Presentation	Dr Anna Görner CIPSEM Food Nexus	Ms Ursula Caser Mediatedomain SMART Project Dynamic Group A (Group B self- study time) Live Session Zoom	SELF-STUDY TIME	
10:30-12:00	WHIT MONDAY - PUBLIC HOLIDAY	Dr Patricia Gallo CIPSEM Climate Action Group Work Presentation	Dr Anna Görner CIPSEM Food Nexus	Ms Ursula Caser Mediatedomain SMART Project Dynamic Group A (Group B self- study time) Live Session Zoom	Mr Georg Zinder IOER Urban mining and circular economy in the construction sector	
13:00-14:30	WHIT MONDAY - PUBLIC HOLIDAY	Ms Dominique Schmachtel CIPSEM The role of Diplomacy & Integrity in the Water Sector	EXCURSION Dein Hof Dr Anna Görner CIPSEM	Ms Ursula Caser Mediatedomain SMART Project Dynamic Group B (Group A self- study time) Live Session Zoom	Ms Urvana Menon - WWF Myanmar Infrastructure impacts on communities and environment: Pathways For Change	
15:00-16:30	WHIT MONDAY - PUBLIC HOLIDAY	Ms Dominique Schmachtel CIPSEM The role of Diplomacy & Integrity in the Water Sector	EXCURSION Dein Hof Dr Anna Görner CIPSEM	Ms Ursula Caser Mediatedomain SMART Project Dynamic Group B (Group A self- study time) Live Session Zoom	GERMAN CLASS	

	27-May	28-May	29-May	30-May	31-May	1-Jun
JUNE	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
08:45-10:15	Excursion Vilm - BfN	Excursion Vilm - BfN	Excursion Vilm - BfN	Excursion Vilm - BfN	Excursion Vilm - BfN	Excursion Vilm - BfN
10:30-12.00	Excursion Vilm - BfN	Excursion Vilm - BfN	Excursion Vilm - BfN	Excursion Vilm - BfN	Excursion Vilm - BfN	Excursion Vilm - BfN
13:00-14:30	Excursion Vilm - BfN	Excursion Vilm - BfN	Excursion Vilm - BfN	Excursion Vilm - BfN	Excursion Vilm - BfN	Excursion Vilm - BfN
15:00-16:30	Excursion Vilm - BfN	Excursion Vilm - BfN	Excursion Vilm - BfN	Excursion Vilm - BfN	Excursion Vilm - BfN	Excursion Vilm - BfN
	overnight stay	overnight stay	overnight stay	overnight stay	overnight stay	Departure to Dresden

	3-Jun	4-Jun	5-Jun	6-Jun	7-Jun	8-Jun
JUNE	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
08:45-10:15	Prof. Peter Krebs TU Dresden Global water	EXCURSION DESSAU - German Environment Agency - UBA see separated program	EXCURSION DESSAU - German Environment Agency - UBA see separated program	ABCD CENTER Transfer workshopWater Management Strategies across the globe and lessons	Prof. Peter Krebs TU Dresden Urban water systems	
10:30-12.00	Prof. Peter Krebs TU Dresden Global water	EXCURSION DESSAU - German Environment Agency - UBA see separated program	EXCURSION DESSAU - German Environment Agency - UBA see separated program	ABCD CENTER Transfer workshop Water Management Strategies across the globe and lessons learned	Prof. Peter Krebs TU Dresden Urban water systems	
13:00-14:30	Mr Raghid Shehayeb DLGS, IOER, TUD Environmental Risk Assessment	EXCURSION DESSAU - German Environment Agency - UBA see separated program	EXCURSION DESSAU - German Environment Agency - UBA see separated program	ABCD CENTER Transfer workshop Water Management Strategies across the globe and lessons learned	Mr Raghid Shehayeb DLGS, IOER, TUD Integrated Water Resource Management (IWRM)	
15:00-16:30	Mr Raghid Shehayeb DLGS, IOER, TUD Environmental Risk Assessment	EXCURSION DESSAU - German Environment Agency - UBA see separated program	EXCURSION DESSAU - German Environment Agency - UBA see separated program	ABCD CENTER Transfer workshop Water Management Strategies across the globe and lessons learned	Mr Raghid Shehayeb DLGS, IOER, TUD Integrated Water Resource Management (IWRM)	
		overnight stay				

	10-Jun	11-Jun	12-Jun	13-Jun	14-Jun	15-Jun
JUNE	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
08:45-10:15	Dr Hanelore Kußerow Freie Universität Berlin Land use change and desertification in the Sahel zone of Africa - remote sensing case studies	Dr Hanelore Kußerow Freie Universität Berlin Land use change and desertification in the Sahel zone of Africa - remote sensing case studies	Fellow-for-Fellow Workshop SELF-ORGANIZED GROUP WORK	Dr Uwe Brämick Institut für Binnenfischerei e.V. Potsdam-Sacrow Fishery management and aquaculture	Dr Uwe Brämick Institut für Binnenfischerei e.V. Potsdam-Sacrow Fishery management and aquaculture	
10:30-12:00	Dr Hanelore Kußerow Freie Universität Berlin Land use change and desertification in the Sahel zone of Africa - remote sensing case studies	Dr Hanelore Kußerow Freie Universität Berlin Land use change and desertification in the Sahel zone of Africa - remote sensing case studies	Dr Catalin Stefan TU Dresden Groundwater management	Dr Uwe Brämick Institut für Binnenfischerei e.V. Potsdam-Sacrow Fishery management and aquaculture	Dr Uwe Brämick Institut für Binnenfischerei e.V. Potsdam-Sacrow Fishery management and aquaculture	
13:00-14:30	Dr Hanelore Kußerow Freie Universität Berlin Land use change and desertification in the Sahel zone of Africa - remote sensing case studies	Dr Hanelore Kußerow Freie Universität Berlin Land use change and desertification in the Sahel zone of Africa - remote sensing case studies	EXCURSION Dresden Kaditz Sewage Treatment Plant - Stadtentwässerung (15:00-17:00)	Dr Uwe Brämick Institut für Binnenfischerei e.V. Potsdam-Sacrow Fishery management and aquaculture	Dr Uwe Brämick Institut für Binnenfischerei e.V. Potsdam-Sacrow Fishery management and aquaculture	
15:00-16:30	Dr Hanelore Kußerow Freie Universität Berlin Land use change and desertification in the Sahel zone of Africa - remote sensing case studies	Dr Hanelore Kußerow Freie Universität Berlin Land use change and desertification in the Sahel zone of Africa - remote sensing case studies	EXCURSION Dresden Kaditz Sewage Treatment Plant - Stadtentwässerung (15:00-17:00)	Dr Uwe Brämick Institut für Binnenfischerei e.V. Potsdam-Sacrow Fishery management and aquaculture	GERMAN CLASS	
			Submission of Posters		Semper Opera - 7.00 pm	

Sommer Ferien	17-Jun Monday	18-Jun Tuesday	19-Jun Wednesday	20-Jun Thursday	21-Jun Friday	22-Jun Saturday
08:45-10:15	Prof. Karl-Heinz Feger TU Dresden Soil functions & the water cycle	Mr Oforo Kimaro (TU Dresden) & Prof Didas Kimaro (Mwenge Catholic University) Combining earth observation, socio-economic surveys and spatial modelling to evaluate ecosystem services	Prof. Peter Krebs TU Dresden Integrated urban water management	EXCURSION Weißwasser - Mining Ms Franziska Stölzel UNU-Flores	Dr Serena Caucci UNU-Flores Gender and Health mainstreaming in water management	
10:30-12.00	Prof. Karl-Heinz Feger TU Dresden Soil functions & the water cycle	Dr Ann Kamamia TU Dresden Integrated modelling of soil and water resources: Introduction into the Soil Water Assessment Tool	Prof. Peter Krebs TU Dresden Integrated urban water management	EXCURSION Weißwasser - Mining Ms Franziska Stölzel UNU-Flores	Dr Serena Caucci UNU-Flores Rural Water	
13:00-14:30	Prof. Karl-Heinz Feger TU Dresden Soil functions & the water cycle	Dr Ann Kamamia & Dr Esther Githumbi TU Dresden Linking soil erosion dynamics with identification of source areas and stratigraphic- geochemical sediment core analysis	Final Paper SELF-STUDY TIME	EXCURSION Weißwasser - Mining Ms Franziska Stölzel UNU-Flores	GERMAN CLASS (with Roberta)	
15:00-16:30	Prof. Karl-Heinz Feger TU Dresden Soil functions & the water cycle	Mrs Shanali Fernando UNU-Flores/TU Dresden Integrating Resource Nexus in Payments for Watershed Ecosystem Services	Final Paper SELF-STUDY TIME	EXCURSION Weißwasser - Mining Ms Franziska Stölzel UNU-Flores	Prof Andreas Hartmann TU Dresden Groundwater and Biodiversity	
			Submission of Final Paper			

	24-Jun	25-Jun	26-Jun	27-Jun	28-Jun	29-Jun
JUNE	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
08:45-10:15	Dr. Peter Schad University of Munich - TUM Tropical soils and food production	EXCURSION Windberg/Kaitzbach (Hiking with Prof Feger)	Dr Ronny Peter & Mrs Marie-Chrsitn Wimpler TU Dresden Restoration of Mangroves	Fellow-for-Fellow Workshop Preparation Group 1/2 with Anna Görner (CIPSEM)	Dr Tatiane Micheletti TU Dresden The Western Boreal Initiative	
10:30-12.00	Dr. Peter Schad University of Munich - TUM Tropical soils and food production	EXCURSION Windberg/Kaitzbach (Hiking with Prof Feger)	Dr Ronny Peter & Mrs Marie-Chrsitn Wimpler TU Dresden Restoration of Mangroves	Fellow-for-Fellow Workshop SELF-ORGANIZED GROUP WORK	Dr Tatiane Micheletti TU Dresden The Western Boreal Initiative	
13:00-14:30	Dr. Peter Schad University of Munich - TUM Tropical soils and food production	EXCURSION Windberg/Kaitzbach (Hiking with Prof Feger)	EXCURSION Großer Garten with Prof Feger	Dr Tatiane Micheletti TU Dresden What is Predictive Ecology?	Prof Irene Ring TU Dresden Intergovernmental Platform on Biodiversity and Ecosystem Services (IPBES)– Tasks and Challenges	
15:00-16:30	Dr. Peter Schad University of Munich - TUM Tropical soils and food production	EXCURSION Windberg/Kaitzbach (Hiking with Prof Feger)	EXCURSION Großer Garten with Prof Feger	Dr Tatiane Micheletti TU Dresden What is Predictive Ecology?	Prof Irene Ring TU Dresden Intergovernmental Platform on Biodiversity and Ecosystem Services (IPBES)– Tasks and Challenges (until 15:45)	
			Summer Party - 5 pm		Submission of TAF Proposal	

	1-Jul	2-Jul	3-Jul	4-Jul	5-Jul	6-Jul
JULY	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
08:45-10:15	Prof. Daniel Karthe UNU-FLORES Resource Nexus in coal regions	Prof Bernhard Müller & Dr Paulina Schiappacasse TU Dresden Presentation Poster Projects and Policy Briefs	Fellow-for-Fellow Workshop SELF-ORGANIZED GROUP WORK	Final Paper Presentation SELF-STUDY TIME	Fellow-for-Fellow Workshop Group 2	
10:30-12.00	Fellow-for-Fellow Workshop SELF-ORGANIZED GROUP WORK	Prof Bernhard Müller & Dr Paulina Schiappacasse TU Dresden Presentation Poster Projects and Policy Briefs	Fellow-for-Fellow Workshop SELF-ORGANIZED GROUP WORK	Visit to the dome of the church of our lady (11:30)	Fellow-for-Fellow Workshop Group 2	
13:00-14:30	Fellow-for-Fellow Workshop SELF-ORGANIZED GROUP WORK	Dr Paulina Schiappacasse TU Dresden Planning Game	Fellow-for-Fellow Workshop Group 1	Visit to the exhibition "Visionary realities - Shaping the future together" of the COSMO Science Forum	Final Paper Presentation SELF-STUDY TIME	
15:00-16:30	Prof. Edel Günther UNU-FLORES Resource Nexus from a Business Perspective	Dr Paulina Schiappacasse TU Dresden Planning Game	Fellow-for-Fellow Workshop Group 1	Final Paper Presentation SELF-STUDY TIME	GERMAN CLASS	

	8-Jul	9-Jul	10-Jul	11-Jul	12-Jul	13-Jul
JULY	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
08:45-10:15	FINAL PAPER Presentations (see separate scheduled)	FINAL PAPER Presentations (see separate scheduled)	FINAL PAPER Presentations (see separate scheduled)	Cleaning		
10:30-12.00	FINAL PAPER Presentations (see separate scheduled)	FINAL PAPER Presentations (see separate scheduled)	FINAL PAPER Presentations (see separate scheduled)	FEEDBACK ROUND	AWARD CEREMONY	
13:00-14:30	FINAL PAPER Presentations (see separate scheduled)	FINAL PAPER Presentations (see separate scheduled)	FINAL PAPER Presentations (see separate scheduled)	Cleaning	Administrative check-out	
15:00-16:30	FINAL PAPER Presentations (see separate scheduled)	FINAL PAPER Presentations (see separate scheduled)	FINAL PAPER Presentations (see separate scheduled)	Preparation for International Dinner	Cleaning	
				International Dinner and Farewell Party (5 pm)		

Excursions

for participants of the
UNEP/UNESCO/BMUV 47th International Postgraduate Course on Environmental
Management - TU Dresden/CIPSEM

Tuesday 5th March 2023

9:00 h

■ **Waste Collection Site, Recycling Center,
Closed down Landfill/Landfill-gas Utilization**

Stadtreinigung Dresden GmbH

Hammerweg 23, 01127 Dresden

Frau Trautewig +49-351-4455-150 kerstin.trautewig@srdresden.de

Herr Türke +49-351-4455-187,193 mirko.tuerke@SRDresden.de

**Closed down Biologic – mechanic waste treatment plant (BMA)/
Waste reloading facility**

Dresdner Abfallverwertungsgesellschaft mbH

Hammerweg 23, D-01127 Dresden

Herr Heinze, +49-351-207-4210/32 frank.heinze@SRDresden.de

■ **Lecture: Waste Management in the City of Dresden**

Herr Winkelmann +49-351-488-9644 awinkelmann@dresden.de

City of Dresden, Urban Green and Waste management Office www.dresden.de/abfall

11:30 h

■ **Mineral Waste Sorting and Recycling**

Nordmineral Recycling GmbH & Co. KG

Hammerweg 25, D-01127 Dresden

Herr Seifert +49-351-8001623 kseifert@nordmineral-recycling.de

Break (restaurant of Stadtentwässerung Dresden GmbH) – **please bring money with you!**

13:30 h

■ **Electric and Electronic Scrap Dismantling and Sorting**

Lebenshilfe Dresden e. V. , in puncto Werkstätten

Elektro- und Elektronikgeräte-Recycling: Werftstraße 5, D-01139 Dresden

Herr Wittkowske +49-351-79 66 44 80 wfbm.jwittkowske@lebenshilfe-dresden.de

15:00 Uhr

■ **Sewage Sludge Utilization**

Stadtentwässerung Dresden GmbH

Scharfenberger Str. 152, D-01139 Dresden

Herr Perkams +49-351-822-2020 sebastian.perkams@se-dresden.de

Wednesday, 6th March 2024

9:00 h

■ **Commercial Waste Sorting, Substitution Fuel Generation**

AMAND Umwelttechnik Lockwitz GmbH & Co. KG
Maxener Straße 55, 01257 Dresden, +49-351-285870
Herr Stefan Becker sbecker@amand.de
Herr Thomas Podzimski tpodzimski@amand.de

10:30 h

■ **Waste Paper Recycling**

Papierfabrik Hainsberg GmbH
Dresdner Straße 321, D-01705 Freital
Herr Dr. Arnhold Tel. +49-351-6474-221 dietrich.arnhold@hainsberg-papier.de
Herr Bjick Tel. +49-351-6474-251 lars-peer.bjick@hainsberg-papier.de

Break: please bring your own lunch (sandwiches, fruits, etc)

12: 30 h:

■ **Waste Transfer Station**

ZAOE, Saugrund, Schachtstraße D-01705 Freital-Döhlen
Frau Knigge Tel +49-351-40404-810 info@zaoe.de

■ **Biowaste Composting**

RETERRA Freital GmbH & Co. KG
Schachtstrasse 23, D-01705 Freital
Herr Eybing Tel. +49-351-6413755 jens.eybing@remondis.de

14:30 h:

■ **Hazardous Waste Pre-Treatment**

REMONDIS Industrie Service GmbH & Co. KG
Muldenhütten 10, D-09599 Freiberg
Frau Randt +49-3731-161937-510 anett.randt@remondis.de

Organization and assistance

Dr. rer. nat. Dietmar Lohmann
Haus der Kongresse für Umwelt - Bau - Verkehr Dresden e. V.
Gutenbergstraße 6, D-01307 Dresden
Tel +49-351-4445-753, +49-160-9915 7605
dieloh@hdk-dresden.de

Dr.-Ing. Roman Maletz
TU Dresden, Institut für Abfall- und Kreislaufwirtschaft
Pratzschwitzer Str. 15, D-01796 Pirna
Tel +49-0351-463 44165, +49-162-4359294
roman.maletz@tu-dresden.de



Excursion to Berlin, 11-13 March 2024

47th UNEP/UNESCO/BMUV International Postgraduate Course on
Environmental Management for Developing Countries (EM47)

Monday, March 11, 2024

- 06:45 Meeting in front of the seminar room
07:05 Bus 66 (Direction Freital-Deuben) until Hauptbahnhof
07:30 Train to Berlin (IC 2272, platform 1; carriage 4 & 5)
09:32 Arrival Berlin main station
- 10:00 Guided tour with Ms Maria Warter from the Leibniz Institute of Freshwater Ecology and Inland Fisheries on "*Nature-based Solutions in urban areas*"
>><https://www.igb-berlin.de/en/profile/maria-magdalena-warter>
1st stop: Südpanke (Ecke Habersaathstraße / Südpanke Park)
2nd stop: IGB Renzo Piano Pond (train to Potsdamer Platz)
- 13:00 Lunchbreak at Potsdamer Platz (at own costs)
- 14:30 Visit to German Corporation for International Cooperation (GIZ) - Green Economy Transformation in the Context of Development Cooperation
>> <https://www.giz.de/en/html/index.html>
Welcome by Dorothea Rischewski, head of the projects "Green Economy Transformation" and "Strategic environmental dialogs"
Exchange with Mrs Maja Rotter, advisor on Green Economy Transformation & Mrs Charlotte Müller, advisor on Strategic environmental dialogs
- 17:00 Check in to Hotel (Ibis Budget Berlin Potsdamer Platz, Anhalter Strasse 6; 10963 Berlin)

Tuesday, March 12, 2024

- 07:00-09:00 Breakfast at hotel
09:30 Walk from hotel to BMUV
- 10:00 Visit to the German Federal Ministry for the Environment, Nature Conservation, Nuclear Safety and Consumer Protection (BMUV)
>><https://www.bmuv.de/en/>



Welcome by Mrs Verónica Tomei, Mrs Lola Müller & Mrs Isabel Bunce
Input by Mr Daniel Simon on AI Lighthouses
Input by Mrs Susann Schwarze on Circular Economy

12:30 Lunchbreak (at own costs)

13:30 – 15:30 Guided tour, integrated water concept at Block 6, including rainwater management, greywater and blackwater recycling and aquaponics
>> <http://www.roofwaterfarm.com/en>
(Erwin Nolde, Nolde & Partner innovative Wasserkonzepte GmbH)
Bernburger Str 22, 10963 Berlin >> https://nolde-partner.de/en/home_en/

16:00-18:00 Guided tour at the Museum of Natural History
>> <https://www.museumfuernaturkunde.berlin/en/museum>
followed by a discussion with Sabrina Kirschke on Citizen Science
>><https://www.museumfuernaturkunde.berlin/de/ueber-uns/team/sabrina.kirschke>

19:00 Dinner at Restaurant Amrit Potsdamer Platz (CIPSEM invites)
(*Ebertstrasse 14, 10117 Berlin*)

Wednesday, March 13, 2024

07:00-08:30 Breakfast at hotel and check out

09:00 Visit to Ecologic Institute (>> <https://www.ecologic.eu>)
Exchange with Doris Knoblauch on "Plastics in the Environment – Sources • Sinks • Solutions"
Exchange with Arne Riedel on International Climate Negotiations

12:30 Transfer to Checkpoint Charlie

13:30 – 15:30 Guided city tour on foot

16:26 Train to Dresden from Berlin main station (*IC 2271, platform 2) carriage 4 &5*)

18:21 Arrival at Dresden main station

Note:

- Bring only small luggage for 2 nights (you will have to carry it around in Berlin!)
- Bring your passport
- Bring personal items (medicine if needed)



Excursion

47th UNEP/UNESCO/BMUV International Postgraduate Course on Environmental Management for Developing Countries (EM47)

Wednesday, April 10, 2024

1st stop: New Energy Forum Feldheim

After a rather theoretical insight into renewable energies which was provided by Renac, we will now experience a real-world example on renewable energy production. Feldheim is an energy self-sufficient village. The village of Feldheim produces its own energy from wind, sun and bio-mass and also feeds it into the grid. Their solution has become a role model for communities around the world. At Feldheim we will have a guided tour, including the following:

- Presentation of the energy-sufficient village of Feldheim
- Feldheim wind farm, including the technology used to operate a wind turbine
- Feldheim biogas plant
- the Lithium-ion Battery system
- Feldheim woodchip heating plant

You can find more information here: <https://nef-feldheim.info/?lang=en>

2nd stop: Forum on contemporary history

At the forum on contemporary history, we will visit the permanent exhibition on "OUR HISTORY – Dictatorship after 1945" <https://www.hdg.de/en/zeitgeschichtliches-forum-leipzig/exhibitions/our-history-dictatorship-and-democracy-after-1945>

SCHEDULE

Departure: 06:00 at Weberplatz

09:00 Start guided Tour at the New Energy Forum Feldheim

12:30 Lunch break – **please bring your own lunch!**

13:30 Departure to Leipzig

15:30 Guided tour at the forum of contemporary history

17:15/30 Departure to Dresden

19:00 Arrival at Weberplatz





Excursion to Sächsische Schweiz (Saxon Switzerland reserve), 18 April 2024

47th UNEP/UNESCO/BMUV International Postgraduate Course on
Environmental Management for Developing Countries (EM47)

Thursday, April 18 2024

08:00 Meeting in front of the seminar room

8:59 **S-Bahn from DD main station to Bad Schandau**

9:43 Arrival in Bad Schandau

10:10 a.m.: Pick-up and welcome directly at the ferry terminal

10:15 –12pm: Guided tour of the center (English) with film screening (English)

12:20 pm: Departure of bus line 244 from Elbkai Bad Schandau in the direction of Kleingießhübel; continues directly from Kleingießhübel as line 244a to the Kleinhennersdorf-Wendeplatz stop, arrival 12:52 p.m.

1 pm **Lunch Break (please bring your own lunch!)**

1 – 5pm: Hiking tour "Walk on the seabed" in the Saxon Switzerland nature reserve, Kleinhennersdorfer Stein area

5pm: Departure bus 224a from Papstsdorf-Papststein to Königstein-Reißigerplatz, arrival 17:09. Change to S-Bahn S1 departure 17:19 to DD-Hbf., arrival 17:58 (the group will be accompanied to the S-Bahn in Königstein)

Note:

- Please use sturdy shoes suitable for hiking, clothing suitable for the weather, sufficient provision (food and drink) using a backpack; (no bags or handbags please).

Programme Overview

Module on International Nature Con- servation

Monday, 27th May – Saturday, 01st June
2024

At the International Academy for Nature
Conservation Isle of Vilm, Germany

Organized by the German Federal Agency
for Nature Conservation (BfN)

CIPSEM

MONDAY, 27 MAY

10:30 **Meeting at CIPSEM**
17:54 *Arrival to Lauterbach Mole*
18:10 *ferry to Vilm*
18:30 – 19:30 *Check-in & Dinner*
20:00 – 21:00 **Welcome and Introduction**
Irene Lautenschlager, BfN

TUESDAY, 28 MAY

07:30 – 09:00 *Breakfast*
09:00 – 09:45 **Biodiversity and ecosystem services: State, trends and drivers of decline**
Jutta Stadler, BfN
09:45 – 10:30 **Introduction to the Convention on Biological Diversity**
Jutta Stadler, BfN
10:30 – 11:00 *Coffee break*
11:00 – 12:30 **Marine Conservation**
Dr Janos Hennicke, BfN
12:30 – 14:00 *Lunch break*
14:00 – 18:00 **Simulation Game: Fishbanks**
(coffee break included)
Irene Lautenschlager, BfN; Anna Görner Dominique Schmachtel, CIPSEM
18:00 – 19:30 *Dinner*
19:30 – 21:00 Optional: Guardians of the Earth – documentary about the UNFCCC-COP21 (Paris Agreement) – facilitated by Dr Horst Korn

WEDNESDAY, 29 MAY

07:30 – 09:00 *Breakfast*
09:00 – 09:45 **Nagoya Protocol & ABS**
Caroline von Kries, BfN (online)
09:45 – 10:30 **IPBES**
Dr Horst Korn, BfN
10:30 – 11:00 *Coffee break*
11:00 – 11:30 **Biodiversity and biofuels: Issues at stake**
Jutta Stadler, BfN

11:30 – 12:30 **Introduction to the rules of negotiation and the game; distribution of rules**
Dr Horst Korn, BfN
12:30 – 13:30 *Lunch break*
13:30 – 14:30 **Preparation for game**
14:30 – 18:00 **Simulation game: Negotiating a CBD COP decision on biofuels**
(Coffee break included)
Dr Horst Korn, Jutta Stadler & Nada Rohloff, BfN

18:00 – 19:30 *Dinner*

THURSDAY, 30 MAY

07:30 – 09:00 *Breakfast*
09:00 – 12:30 **Exploring the potential of Nature-Based Solutions in marine and coastal ecosystem recovery and resilience**
(coffee break included)
Mr Gregory Fuchs, Ecologic Institute
12:30 – 14:00 *Lunch break*
14:00 – 15:30 **guided tour**
Irene Lautenschlager, BfN
15:30 – 16:00 *Coffee break*
16:00 – 17:30 **Protected Areas**
Andrea Strauss, BfN
18:00 – 19:30 *Dinner*

FRIDAY, 31 MAY – EXCURSION

07:30 – 08:15 *Breakfast*
08:25 *Ferry to Lauterbach*
08:40 *Bus ride to the Jasmund National Park*
09:45 – 11:15 **Guided Tour through the National Park**
11:15 – 11:30 **Movie about Beech forests**
11:30 – 12:30 *Lunch break (at own costs)*
12:45 – 15:00 **Audio Guide through the National Park Center**
15:00 *Return to Lauterbach*
16:10 *ferry to Vilm*

16:30 – 18:00 **Evaluation**

18:00 – 19:30 Dinner

20:00 Farewell, get-together

SATURDAY, 01 JUNE

07:00 – 09:00 Breakfast

09:00 Check out

09:25 Ferry to Lauterbach Mole

12:00 Train PRE74873 to Bergen auf Rügen

18:27 Arrival at Dresden main station

UNEP/UNESCO/BMUV International Training Programme on Environmental Management for Developing Countries

47th UNEP/UNESCO/BMUV International Postgraduate Course on Environmental Management
Visit at the German Environment Agency in Dessau **04-05 June 2024**

Agenda

Location: German Environment Agency (UBA), Dessau

Contact person: Mr. Ralph Wollmann (HR 2196)

Tuesday, 04 June 2024 (Erweiterungsbau 0.25)

Departure from Dresden: 7:44 am - ICE 1652 – main station

Arrival in Dessau: 10:45 am - main station

Time	Lecturer, Section	Subject
11:15 - 12:30	Mr Ralph Wollmann (International Academy Transformation for Environment and Sustainability at UBA (TES Academy))	Introducing the German Environment Agency

*Lunch 12:30 – 13:30 at the UBA canteen (**Please bring cash with you!**)*

13:30 - 14:30	Mr Niklas Roming (Section V 1.1 Climate Action)	Global transformation scenarios in line with the Paris Agreement
14:45 – 15:45	Ms Ulrike von Schlippenbach (Section I 2.5 Sustainable Spatial Development, Environmental Assessments)	Sustainable Urban Development
16:00 – 16:30	Mr Ralph Wollmann (International Academy Transformation for Environment and Sustainability at UBA (TES Academy))	Exercise: Utopian Charge!

*18:30 Dinner at the restaurant Teehäuschen
(UBA colleagues and EM47 are invited by CIPSEM)*

Wednesday, 05 June 2024 (room 0.172)

Time	Lecturer, Section	Subject
9:00 - 10:30	Mr Philip Nuss (Section I 1.1 Sustainability Strategies, Sustainable Resource Use, Instruments)	Sustainable Resource Use – Strategies and Instruments in Germany
10:45 – 12:00	Ms Cornelia Rietdorf (Section I 1.6 KomPass - Climate Impacts and Adaptation)	Adaptation to Climate Change in Germany

*Lunch 12:00 – 13:00 at the UBA canteen **(Please bring cash with you!)***

13:00 – 14:00	Mr Max Bösecke (Public Information Service)	Guided tour through the UBA building
14:15 – 15:30	Ms Manuela Helmecke (Section II 2.1 General Water and Soil Aspects)	Water Resource Management in Germany

Departure from Dessau: 4:10 pm – RE 161121 - main station

Arrival in Dresden: 6:40 pm – main station

Please bring a backpack and your passport!



Excursion

47th UNEP/UNESCO/BMUV International Postgraduate Course on Environmental Management for Developing Countries (EM47)

Thursday, June 20, 2024

1st stop: Guided tour at the Nochten erratic boulder park

As recently as 10,000 years ago, thick layers of ice covered large parts of northern Europe. The huge masses of ice pushed southwards and swept away everything in their path. Entire mountain ranges were eroded and ground down to gravel, sand and clay. Individual pieces of rock resisted the force. They arrived in Lusatia from Scandinavia with the ice. Mining in Lusatia extracts thousands of tons of boulders every year. In the 1990s, the idea was born to create a park landscape from selected rocks. Nowadays, the Nochten erratic boulder park encompasses 7,000 Scandinavian erratic blocks, embedded in seven picturesque garden worlds, constantly creating new, fascinating park images.

You can find more information here: <https://www.findlingspark-nochten.de/de/>

2nd stop: The tower at Schwerer Berg - view over the Nochten open-cast mine

Information on the mining landscape and its transformation in Lusatia by Mrs [Franziska Stölzel](#) from UNU-Flores

3rd stop: Weißwasser

Presentations on the Lignite Mining Phase-out: Social Aspects of Transformation

Last stop: The Rhododendron Park Kromlau

The Kromlau Park was built in the middle of the 19th century as an English landscape park, following the fashion of the time. The Rakotz bridge and the artificially formed basalt columns, which were brought in from distant quarries, are well known. The landscape of the so-called "Muskauer Faltenbogen" with its naturally moist depressions provides a good basis for the sea of countless rhododendrons.

You can find more information here: <https://kromlau-online.de/der-park/>

SCHEDULE

Departure: 07:45 at Weberplatz

09:30 Arrival Nochten erratic boulder park



11:00 Departure to the city of Weißwasser

11:20 The tower at Scherer Berg

12:15 Lunch break – **please bring your own lunch!**

13:15 Presentations from Weißwasser stakeholders

15:00 Departure to the Rhododendron Park Kromlau

15:15 Walk around the gondola pond/Rakotz bridge

16:00 Departure to Dresden

17:45/18:00 Arrival at Weberplatz