

Agenda of the Cross-sectoral ISIMIP and CROSS-CASCADE Workshop 08-12 June 2026

Sessions with sectoral/ topical focus	Sessions of general interest	Keynotes
---------------------------------------	------------------------------	----------

Time (UTC+2)	Monday 08 June			Tuesday 09 June				Wednesday 10 June	Thursday 11 June			Friday 12 June			
9:00-9:30	<i>Registration</i>			Sector meeting Water Quality (WG1/TG1.4)	CROSS-CASCADE WG3: Policy Coherence	Sector meeting Fisheries	Sector meeting Labour	Sector pitches and Results presentations I	CROSS-CASCADE WG2: Impact transmission Models		Sector pitches and Results presentations III	Side event:			
9:30-10:00				<i>Telepresence room</i>			<i>Hasselmann Hall</i>		<i>Europa</i>	<i>House H, Seminar room III</i>		<i>Telepresence room</i>		Water global, Groundwater, Water Quality (WG1/TG1.4)	
10:00-10:30	Sector meeting Lakes	Sector meeting Water regional		Coffee Break *								<i>Hasselmann Hall</i>		<i>Antarktika</i>	
10:30-11:00	<i>Hasselmann Hall</i>											Opening Keynote: Johan Rockström		Sector pitches and Results presentations II	
11:00-11:30	Sector meeting Biodiversity			Opening session ISIMIP updates and CROSS-CASCADE introduction				Wrap-up and next steps		Water global, Groundwater, Water Quality (WG1/TG1.4)		<i>Hasselmann Hall</i>			
11:30-12:00				CROSS-CASCADE WG1/TG1.1: Labour			(Group Photo)				<i>Hasselmann Hall</i>			<i>Hasselmann Hall</i>	
12:00-12:30	Lunch & Networking Break **			CROSS-CASCADE WG1: Data & Protocols	Cross-sector meeting Biodiversity X Fisheries	Sector meeting Health (vector-borne diseases)		Lunch & Networking Break **		Lunch & Networking Break **		Lunch & Networking Break **			
12:30-13:00				<i>Hasselmann Hall</i>			<i>TP</i>							<i>Europa</i>	
13:00-13:30	Lunch & Networking Break **			Lunch & Networking Break **				Poster Session II		Sector meeting Water global (WG1/TG1.4)		Sector meeting Peat		Paper writing session macroMIP (WG2/TG2.2)	
13:30-14:00								<i>Hasselmann Hall</i>							
14:00-14:30	Sector meeting Agriculture			Input data for ISIMIP4 Fast Track + ISIMIP4a and 4b				IPCC/Lancet Countdown mixed keynotes: Bart van den Hurk Marina Romanello		Coffee Break *		Water global, Groundwater, Water Quality (WG1/TG1.4)		<i>Hasselmann Hall</i>	
14:30-15:00															
15:00-15:30	<i>Hasselmann Hall</i>			CROSS-CASCADE Young scientists, inclusiveness target countries and gender representatives session				<i>A31, Big Cupola</i>		<i>Hasselmann Hall</i>		<i>Telepresence room</i>		<i>Hasselmann Hall</i>	
15:30-16:00															
16:00-16:30	Cross-sector meeting Fire/Biomes/Permafrost/Peat			Poster Session I				<i>Hasselmann Hall</i>		<i>Hasselmann Hall</i>		<i>Telepresence room</i>		<i>Telepresence room</i>	
16:30-17:00															
17:00-17:30	<i>Hasselmann Hall</i>			<i>Telepresence room</i>				<i>Hasselmann Hall</i>		<i>Hasselmann Hall</i>		<i>Hasselmann Hall</i>		<i>Hasselmann Hall</i>	
17:30-18:00															

* there will be coffee, tea and cold drinks provided throughout the day

** Lunch will be served on own costs at the campus mensa

Detailed Program

Monday (08 June)

Time (UTC+2)	Session	Session organisers (chair in bold)	Venue
09:00 - 10:00	Registration		
10:00 - 11:30	<p><u>Sector meeting: Lakes</u></p> <p>ISIMIP3: Ongoing analyses and new model(s) (mini pitches):</p> <ul style="list-style-type: none"> ● “LER-WQ framework and global WQ modeling” (Tuba Bucak Onay) ● “When and where higher-resolution climate data improve impact model performance (cross-sectoral analysis)” (Johanna Malle) ● “Hybrid Lake Model (HyLake)” (Yuan He) <p>ISIMIP4-FT:</p> <ul style="list-style-type: none"> ● “Results of the local lakes data call” (Ana Ayala-Zamora, Daniel Mercado-Bettín) ● Model simulation plans and timeline (Wim Thiery, Robert Ladwig, round of modeling teams) <ul style="list-style-type: none"> ○ LakeEnsmebIR (Johannes Feldbauer, Jorrit Mesman and Daniel Mercado-Bettín) ● Analysis plans (mini pitches): <ul style="list-style-type: none"> ○ Iestyn Woolway ● Open discussion 	<p>Wim Thiery, Ana I. Ayala-Zamora, Daniel Mercado-Bettín, Robert Ladwig, Don Pierson</p>	A56 Hasselmann Hall
10:00 - 11:30	<p><u>Sector meeting: Water regional</u></p> <ul style="list-style-type: none"> ● Introduction and status of the new TC ● Selected examples ● Discussion and outlook 	<p>Fred Hattermann, Valentina Krysanova</p>	A56 Antarktika
11:30 - 13:00	<p><u>Sector meeting: Biodiversity</u></p> <ul style="list-style-type: none"> ● Overview of 3a and 3b activities, launch of protocol ● Enlarging the sector, interacting with BES-SIM etc, adding more models/modellers to the sector ● Plans for ISIMIP4 FT 	<p>Damaris Zurell, Dirk Karger, Stefanie Heinicke</p>	A56 Hasselmann Hall
11:30 - 13:00	<p><u>CROSS-CASCADE: WG1/TG1.1 (Labour)</u></p> <ul style="list-style-type: none"> ● Sub-sectoral shocks on the labour force in agri-food systems ● Net-zero implications 	<p>Shouro Dasgupta</p>	A56 Europa
13:00 - 14:30	Lunch & Networking Break, continued on the next page		

14:30 - 16:00	<u>Sector meeting: Agriculture</u> <ul style="list-style-type: none"> ● Updates on simulations since last year's Cross-Sectoral Meeting ● Status of ISIMIP3 Group III protocol/data ● Updates on other GGCMI projects 	Jonas Jägermeyr, Sam Rabin	A56 Hasselmann Hall
14:30 - 16:00	<u>Sector meeting: Regional Forest (WG1: TG1.3 & TG1.9)</u> <ul style="list-style-type: none"> ● Overview of CROSS-CASCADE TG1.3 <ul style="list-style-type: none"> ○ Updates and news from TG1.3 (Christopher Reyer) ○ "European-scale simulations with G4M" (Mykola Gusti) ○ "Fusion of remote sensing data and models of forest dynamics" (Katarina Merganičová) ○ "Country-scale forest carbon modelling facilitates national GHG inventory: case studies of Croatia and Slovakia" (Masa Zorana Ostrogovic Sever) ● Overview of CROSS-CASCADE TG1.9 <ul style="list-style-type: none"> ○ Ideas and plans for TG1.9 simulating drought mortality (Katarina Merganicova, Agnish Das) ○ "Evaluating Process-Based Models for Simulating Forest Dynamics Under Escalating Drought Conditions in Europe" (Agnish Kumar Das) ○ "Impacts of drought on forest trees in Türkiye" (Cengiz Yücedağ) ● Meta-analysis: When, where and how does forest management help climate mitigation — and when does it create trade-offs? (Gina Marano) 	Christopher Reyer, Katarina Merganicova, Agnish Das	A56 Telepresence room
14:30 - 16:00	<u>Sector meeting: macroMIP (WG2: TG2.2)</u> <ul style="list-style-type: none"> ● Presentation and discussion of results from first macroMIP round of experiments ● Discussion of lessons learned from first round of experiments 	Benjamin Blanz, Jana Sillmann, Christian Otto	House H Seminar Room III
Coffee Break			
16:30 - 18:00	<u>Cross-sector meeting: Fire/Biomes/Permafrost/Peat</u> <ul style="list-style-type: none"> ● Introduction to the joint Fire/Biomes/Permafrost/Peat meeting (Christopher Reyer et al.) & Discussion <ul style="list-style-type: none"> ○ Updates on Fire/Biomes/Permafrost/Peat sectors, simulations, papers ○ Ambitions and plans for AR7 (including 2min presentation by Fabian Stenzel and other lead authors) ○ Update on Task Group on using ilamb for fire model evaluation (2min update Matt Forrest) ○ Interactions across sectors ● "Quantifying the Evolution of Extreme Drought Under Climate Change and Its Impacts on Vegetation Productivity Over the Hai River Basin of China" (Suxia Liu) ● "Integrating Earth Observation and Terrestrial Biosphere Models to Assess Ecosystems Resilience under Climate Extremes" (Ling Yang) 	Christopher Reyer + all Fire/Biomes/Permafrost/Peat sector coordinators	A56 Hasselmann Hall
16:30 - 18:00	<u>Sector meeting: Energy</u> <ul style="list-style-type: none"> ● Presentation of a draft perspective paper outlining the aims and future direction of the ISIMIP Energy Sector (James Glynn et al.) ● Discussion of the draft and allocation of action items ● Discussion of the strategic next steps for the sector, in particular with regard to contributions to the upcoming IPCC reports. 	James Glynn, Michelle van Vliet, Christian Otto	A56 Telepresence room

Tuesday (09 June)

Time (UTC+2)	Session	Session organisers (chair in bold)	Venue
09:00 - 11:00	Registration		
09:00 - 10:30	<u>Sector meeting: Water Quality (WG1: TG1.4)</u> <ul style="list-style-type: none"> • Updates on the ongoing papers (presentations by paper leaders) • Discussion on model runs for ISIMIP4-Fast Track: data availability and committed models 	Maryna Strokal, Rohini Kumar, Ilaria Micella and Mirjam Bak	A56 Telepresence room
09:00 - 10:30	<u>CROSS-CASCADE WG3: Policy coherence</u> <ul style="list-style-type: none"> • Discussion of WG3 plans, Task Groups and future activities 	Hanne Knaepen, Katy Harris	A56 Hasselmann Hall
09:00 - 10:30	<u>Sector meeting: Fisheries & Marine Ecosystems</u> <ul style="list-style-type: none"> • Ocean System Pathways protocols and upcoming ISIMIP fast-track simulation round • How to align the FishMIP simulation timelines to contribute to the IPCC Assessment Report 7 	Julia Blanchard, Tyler Eddy	A56 Europa
09:00 - 10:30	<u>Sector meeting: Labour</u> <ul style="list-style-type: none"> • Updates on the ongoing papers • Plans for ISIMIP4-FT • Integration of damage functions and shocks with economic models • Adaptation and occupational health: insights from the UK 	Shouro Dasgupta	House H Seminar Room III
10:30 - 11:00	Coffee Break		
11:00 - 11:30	<u>Opening Keynote: Johan Rockström</u> “ISIMIP in the science-policy nexus”	Christopher Reyer	A56 Hasselmann Hall
11:30 - 12:30	<u>Opening session: ISIMIP updates and CROSS-CASCADE introduction</u> <ul style="list-style-type: none"> • ISIMIP introduction and updates (Katja Frieler) • CROSS-CASCADE introduction (Christopher Reyer) <ul style="list-style-type: none"> ○ WG1 pitch (Simon Gosling, Laura Dobor) ○ WG2 pitch (Elisa Delpiazso, Johanna Hedlund) ○ WG3 pitch (Hanne Knaepen, Katy Harris) ○ WG4 pitch (Piotr Magnuszewski, Jana Sillmann) 	Christopher Reyer	A56 Hasselmann Hall

continued on the next page

12:30 - 13:00	<u>CROSS-CASCADE WG1: Data & Protocols</u>	Simon Gosling & Laura Dobor	A56 Hasselmann Hall
13:00 - 13:30	<ul style="list-style-type: none"> Short presentation by task group leaders (4–5 minutes) focusing on the research gaps being addressed, their potential impact on the field, the intended outcomes/products, and the challenges they expect to face. 	<ul style="list-style-type: none"> Break out group 1 to discuss new task group: Glossary of climate change impact and risk assessment Break out group 2 to discuss new task group: AI downscaling Break out group 3 to discuss new task group: Observed regional climate change 	A56 Antarktika Hasselmann Hall A56 Asien
12:30 - 13:30	<u>Cross-sector meeting: Biodiversity X Fisheries</u>	Damaris Zurell, Julia Blanchard, Tyler Eddy	A56 Telepresence room
12:30 - 13:30	<u>Sector meeting: Health (vector- borne diseases)</u>	Stella Dafka	A56 Europa
13:30 - 14:30	Lunch & Networking Break		
14:30 - 16:00	<u>CROSS-CASCADE WG4: Storylines and Policy Simulations</u>	Piotr Magnuszewski, Jana Sillmann	A56 Telepresence room
14:30 - 16:00	<u>Input data for ISIMIP4 Fast Track + ISIMIP4a and 4b</u>	Inga Sauer	A56 Hasselmann Hall

continued on the next page

14:30 - 16:00	<p><u>CROSS-CASCADE: Young scientists, inclusiveness target countries and gender representatives session</u></p> <p>Science, babies, careers, deadlines, mentors, chaos - let's talk honestly about what it really means to build a life in science!</p> <ul style="list-style-type: none"> ● Supporting technical growth of early career researchers (45 min) <ul style="list-style-type: none"> ○ Introduction of the topic, questions to address (Hüdaverdi Gurkan/Katarína Merganičová) ○ Forms to fill: About technical needs: https://tinyurl.com/CROSSCASCADE-needs About technical skills that you can offer: https://tinyurl.com/CROSSCASCADE-skillstooffer ○ Evaluation of the answers if possible ○ Open discussion on future plans ● Parents in Science (<i>for everyone interested in supportive and inclusive science</i>) (45 min) An open discussion about the realities of balancing a career in science with parenthood, based on personal stories from our network <ul style="list-style-type: none"> ○ Gender equality in COST Actions – introduction by Hüdaverdi Gurkan and Laura Dobor (5 min) ○ Introduction to the discussion and guiding questions (Laura Dobor) ○ Panel discussion featuring Veronika Huber, Katarína Merganičová and Maša Z. Ostrogovič Sever 	Hüdaverdi Gurkan, Laura Dobor, Katarína Merganičová	A31 Big Cuppola
---------------	---	---	--------------------

16:00 - 16:30	Coffee Break		
---------------	---------------------	--	--

16:30 - 18:00	<p><u>Poster Session I</u> Attendance time 1 (16:30-17:15 h):</p> <ul style="list-style-type: none"> ● “Integrating Climate Impact Traces, Economic Flows, and Co-Produced Policy Pathways to Address Cascading Risks in a Connected World” (Ilona Dumanska) ● “Caravan-Qual: A global water quality dataset for evaluating and advancing ISIMIP simulations” (Edward Jones) ● “Future risks to freshwater biodiversity under projected water quality changes” (Albert Nkwasa) ● “Assessing the impact of past climate and land use change on bird occupancy dynamics in North America” (Katrin Schifferle) ● “Enhancing the CoSWAT Global Water Model to assess future water quality constituents on inland waters” (Jose P. Teran) ● “Integrated Modeling of the Water–Food–Ecosystem Nexus in the Upper Main Catchment under Future Climate and Socioeconomic Scenarios” (Sreya Prakash) 	A56 Hasselmann Hall
---------------	---	------------------------

continued on the next page

16:30 - 18:00	<p><u>Poster Session I (continued)</u></p> <p>Attendance time 2 (17:15-18:00 h):</p> <ul style="list-style-type: none"> ● “Attribution of climate-driven educational losses using the ISIMIP framework” (Aiswarya Thazhissery Pavanan) ● “Social-economic drivers of water scarcity in the Dnipro River Basin in Ukraine” (Vita Strokal) ● “Strengths and gaps in understanding cross-cascading climate change impacts: an assessment from Bucharest, Romania” (Gabriela Ioana-Toroimac, Gabriela-Adina Morosanu) ● “Smart City Maturity Model for Cascading Climate Impacts” (Jarosław Górecki) ● “Game-Based Learning for Cascading Climate Impacts in CROSS-CASCADE” (Māris Purviņš) ● “Climate change impacts on the water-energy-food-environment (WEFE) nexus in the Lake Victoria basin combining participatory methods and climate impact models” (Jose P. Teran, Ann van Griensven) ● “Can irrigation alleviate future drought impact on crops” (Katty Huang) ● “Climate change impacts on terrestrial biosphere integrity” (Johanna Braun, Fabian Stenzel) 	A56 Hasselmann Hall
18:00-21:00	Welcome Reception: Drinks and light refreshments – A56, Hasselmann Hall	

Wednesday (10 June)

Time (UTC+2)	Session	Session organisers (chair in bold)	Venue
09:00 - 10:30	<p><u>Sector pitches and results presentations I</u></p> <ul style="list-style-type: none"> • Sector Pitches: Water global, Biodiversity, Fisheries, Health (vector borne diseases) Health (heat-related mortality) <p>5*10 min presentations + 2 min Q&A for each presentation</p> <ul style="list-style-type: none"> • “Constraining ISIMIP wildfire projections using data-driven fire modelling” (Wim Thiery) • “Integration of the Global Water and Lake Sectors within the ISIMIP framework through scaling of streamflow inputs to lakes” (Ana Ayala-Zamora) • “Modelling floods impact on European scale with a socio-hydrological approach” (Dominik Paprotny) • “Improvements in life expectancy mask rising trends in heat-related excess mortality attributable to climate change” (Veronika Huber) 	Stella Dafka	A56 Hasselmann Hall
10:30 - 11:00	Coffee Break		
11:00 - 12:30	<p><u>Sector pitches and results presentations II</u></p> <ul style="list-style-type: none"> • Sector Pitches: Fire, Agro-economic modeling, Lakes, Labour, Food security and nutrition <p>5*10 min presentations + 2 min Q&A for each presentation</p> <ul style="list-style-type: none"> • “European-wide Systemic Risk Assessment: Gaps and opportunities” (Jana Sillmann) • “Influence of High-Resolution Climate Forcing Data on Global Hydrological Processes: An Analysis Using WaterGAP3” (Kan Lei) • “Climate Change: Migration and Economics (CliC:ME)” (Micheal Burzynski) • “EU-NATO Policy Coordination on Cascading Climate Risks and Their Implications for European Critical Infrastructure Resilience” (Tristan Chance Norman) • “Global food security impacts of Russian wheat failure attributed to anthropogenic climate change” (Camille Mora) 	Mirjam Bak	A56 Hasselmann Hall
12:30 - 14:00	Lunch & Networking Break		
14:00 - 15:00	<p><u>Poster Session II</u></p> <ul style="list-style-type: none"> • “WorldQual - an integrated global water quality model within the WaterGAP3 framework” (Katrin Schweden) • “The Role of Reservoirs in a Glacierized Basin Under Climate Change: An Analysis Using the WEAP Model” (Umaima Abdul Jalil; Jingshui Huang, Sreya Prakash) • “Climate-Driven Water Stress and the Role of the Energy Transition in Enhancing Water–Energy Nexus Resilience” (Jingshui Huang) • “The Climate Frontline: Assessing the Vulnerability of Small Island Developing States to Future Climate Change” (Jodie Swann) • “Modelling future ice-jam floods in transboundary Lithuania–Latvia river basins” (Vytautas Akstinas) • “Climate vs. Human Forcing Signals in Soil-Moisture Droughts: An ISIMIP Multi-Model Attribution Framework Evaluated Across Diverse Observation Products” (Athanasios Tsilimigkras) 	A56 Hasselmann Hall	
<i>continued on the next page</i>			

14:00 - 15:00	<p>Poster Session II (continued)</p> <ul style="list-style-type: none"> ● “Climate Impact Transmission Chains, Migration and Socio-Economic Vulnerability in Semi-Arid Agricultural Districts of Central Anatolia, Türkiye” (Atakan Durmaz) ● “Social Impact Pathways Of Climate Change: Family Planning Perspectives In A Cross-Sectoral Framework” (Aleksandra Dragin) ● “Changing spatio-temporal characteristics of heat wave and its impact on mortality over Europe” (Saumya Singh) ● “Integrating climate change impact modelling and local stakeholder participation for Climate Risk Informed Decision Analysis on the Katari River Basin, Bolivia” (Ann van Griensven) ● “Methodological Aspects and Practical Experience in Conducting Focus Group Interviews with Children Left Behind by Labor Migration” (Elena Vaculovsky) ● “How do ISIMIP3a observation-based versus ISIMIP3b projection-based MRI-ESM2-0 model frameworks perform under low-emission and high-emission SSP pathways?” (Julius Emmanuel Emuriat) 	A56 Hasselmann Hall
15:00 - 16:00	<p>IPCC/Lancet Countdown mixed keynotes:</p> <ul style="list-style-type: none"> ● Marina Romanello: “Using indicators to track the links between health and climate change: learnings from the Lancet Countdown” ● Bart van den Hurk: “Updates from the IPCC AR WG II” 	A56 Hasselmann Hall
Coffee Break		
16:30 - 18:00	<p>Results presentations, Contributions to IPCC AR7 (future plans for IPCC contributions)</p> <p>● Insights from IPCC AR7 WG II: tbc (Franziska Piontek)</p> <p>x*10 min presentations + 2 min Q&A for each presentation</p> <ul style="list-style-type: none"> ● “Cross-sectoral results from JULES for ISIMIP-3b and plans for ISIMIP-4” (Andy Hartley) ● “Impacts of Future Dams: Quantifying Flood Mitigation, Flow Regulation, and Water Stress” (Muhammad Umer) ● “Restoration-first: A more effective pathway for global biodiversity under competition for land?” (Mirely Guzman Torres) <p>x* c. 5 min presentations of paper ideas in time for AR7</p> <ul style="list-style-type: none"> ● “ISIMIP4 Fast-Track Cross-Sectoral Hotspot Analysis” (Elizabeth Robinson and Shouro Dasgupta) ● “Future changes in global fire emissions, including carbon, trace gases, and aerosols”, “Health impacts of future fire emissions” (Fang Li, Matt Forrest) ● “Land carbon sink assessment” (Giacomo Grassi/Christopher Reyer/Jinfeng Chang) ● "Global-scale flood risk assessment using ISIMIP4 simulations" (Simon Gosling) 	<p style="text-align: center;">Franziska Piontek</p> <p>A56 Hasselmann Hall</p>
Evening	Joint Dinner at Bürgerbahnhof Potsdam (on own costs)	

Thursday (11 June)

Time (UTC+2)	Session	Session organisers (chair in bold)	Venue
09:00 - 10:30	<p><u>CROSS-CASCADE WG2: Impact transmission Models</u></p> <ul style="list-style-type: none"> ● “Scenarios of international connectivity for assessing cross-border climate risks” (Stefan Fronzek) ● “From coherence to risk externalization. an integrated analysis of eu trade, climate, and development policy regimes as channels of cascading climate impacts between Europe and partner regions” (Besa Shahini) ● “Cascading Climate Impacts in Europe: A Systematic Review of Cross-Sectoral and Transboundary Effects” (Pedro Núñez-Cacho) ● “Revealing Climate Risks via Global Value Chains: Insights on Forward and Backward Participation in the EU” (Mustafa Necati Coban) ● “Macro-economic Multimodel Intercomparison Project on indirect economic impacts of extreme events” (macroMIP) (Benjamin Blanz) ● Discussion of WG2 plans, Task Groups and future activities 	<p>Johanna Hedlund, Elisa Delpiazzo</p>	<p>A56 Telepresence room</p>
09:00 - 10:30	<p><u>Sector pitches and Results presentations III</u></p> <ul style="list-style-type: none"> ● Sector Pitches: Water Quality, Groundwater, Peat, Biomes+Permafrost, Forest <p>5*10 min presentations + 2 min Q&A for each presentation</p> <ul style="list-style-type: none"> ● “The role of ecological complexity in climate change projections of marine ecosystems” (Tyler Eddy) ● “Linking Emissions from Fossil Fuel Megaprojects to Lifetime Climate Extremes Across Generations and Multi-Century Committed Change” (Amaury Laridon) ● “Impacts of Observed Past Climate Change on Northern Peatland Hydrology and Greenhouse Gas Emissions” (Michel Bechtold) ● “The impact of climate change, land use change and groundwater extraction on global groundwater-dependent wetlands extent worldwide from 1979 to 2050” (Nicole Gyakowah Otoo) ● “Integrating ISIMIP-based Sectoral Impacts into the OSCAR v4 Framework: Cross-Sectoral Feedbacks under Overshoot” (Biqing Zhu) 	<p>Stefanie Heinicke</p>	<p>A56 Hasselmann Hall</p>
10:30 - 11:00	<p>Coffee Break</p>		
11:00 - 12:30	<p><u>ISIMIP4-FUTURA outlook, CROSS-CASCADE WGs, CROSS-CASCADE Wrap-up and next steps</u></p> <ul style="list-style-type: none"> ● Sector Pitches: Water regional, Agriculture, Groundwater, Energy, macroMIP ● Quick summary from CROSS-CASCADE WGs (WG leads) ● Wrap-up CROSS-CASCADE (Christopher Reyer) ● ISIMIP-FUTURA outlook and Wrap up ISIMIP (Katja Frieler) 	<p>Katja Frieler, Christopher Reyer</p>	<p>A56 Hasselmann Hall</p>
12:30 - 14:00	<p>Lunch & Networking Break, continued on the next page</p>		

14:00 - 15:30	<p><u>Sector meeting: Water global (WG1/TG1.4)</u></p> <ul style="list-style-type: none"> ● ISIMIP3b Group III simulations (adaptation) - update on data availability and runs. ● Water management DHFs for ISIMIP4 - updating and process. ● ISIMIP4, opportunities, challenges, and generation of collective ideas. ● Moving towards 1km resolution. ● AI opportunities. 	Simon Gosling, Yadu Pokhrel	A56 Hasselmann Hall
14:00 - 15:30	<p><u>Sector meeting: Peat</u></p> <ul style="list-style-type: none"> ● General intro and status of participating models ● ISIMIP 3a peatland hydrology paper: Discussion of final hydrological analysis of ISIMIP 3a obsclim-counterclim results ● Updates on other paper ideas and progress ● Discussion: Contributions to AR7, ISIMIP4 Fast track ● Miscellaneous 	Michel Bechtold, Angela Gallego-Sala, Noah Smith	A56 Asien
14:00 - 15:30	<p><u>Paper writing session: macroMIP (WG2/TG2.2)</u></p> <ul style="list-style-type: none"> ● Developing the paper sketch for the first round of experiments ● Relationships between model structures, assumptions and outcomes 	Benjamin Blanz, Jana Sillmann, Christian Otto	A56 Telepresence room
15:30 - 16:00	Coffee Break		
16:00 - 17:30	<p><u>Cross-sector meeting: Water global X Groundwater (WG1/TG1.4)</u></p> <ul style="list-style-type: none"> ● Paper ideas on groundwater storage change that could connect the Global Water and Groundwater sectors. ● ISIMIP3b runs and what to prioritise for the Groundwater sector to align with the efforts of the Global Water sector. 	Simon Gosling, Inge de Graaf, Yadu Pokhrel	A56 Hasselmann Hall
16:00 - 17:30	<p><u>Protocol development session: macroMIP (WG2/TG2.2)</u></p> <ul style="list-style-type: none"> ● Design of the protocol for the next round of experiments driven by ISIMIP outputs ● Translating ISIMIP outputs for macro models 	Benjamin Blanz, Jana Sillmann, Christian Otto	A56 Telepresence room

Friday (12 June)

Time (UTC+2)	Session	Session organisers (chair in bold)	Venue
09:00 - 10:30	<u>Side event: Water global, Groundwater, Water Quality (WG1/TG1.4)</u> <u>Paper-writing workshop Part 1</u> <ul style="list-style-type: none">• Soil moisture drought attribution (Aris Koutroulis)• Conflicts between food security and water security due to irrigation use (Katty Huang)	Simon Gosling	A56 Hasselmann Hall
10:30 - 11:00	Coffee Break		
11:00 - 12:30	<u>Side event: Water global, Groundwater, Water Quality (WG1/TG1.4)</u> <u>Paper-writing workshop Part 2</u> <ul style="list-style-type: none">• “Leveraging Artificial Intelligence Approaches for Multi-Risk Dynamics of Water Quality Under Anthropogenic Pressures and Climate Change” (Andrea Critto)• “Historical Patterns of Clean Water Scarcity in a Global Selection of Transboundary Rivers” (Callum Telford)	Yadu Pokhrel	A56 Hasselmann Hall
12:30 - 14:00	Lunch & Networking Break		
14:00 - 16:00	<u>Side event: Water global, Groundwater, Water Quality (WG1/TG1.4)</u> <u>Group discussion activity</u> <ul style="list-style-type: none">• Interactive discussions and horizon scanning of future research priorities and opportunities in the water space	Simon Gosling	A56 Hasselmann Hall