

GLOBAL MINDS FUND GHENT UNIVERSITY 2021 – AUGUST 2022: SELECTED PROJECTS

OPERATIONAL GRANT 2021 – AUGUST 2022						
Candidate's name	Promotor	Department	Title of the activities proposed within this grant application	Abstract	Country	Budget
1 Jelena Jovanovic	Andreja Rajkovic	Food Technology, Safety, and Health	Multifaceted investigation of <i>Bacillus cereus</i> as food safety hazard in Ecuador, Mali and Uganda - Prevalence of toxigenic isolates in food products and effects of tropical climate on pathogenicity	Food safety remains a marginalized policy objective within national health and food safety systems worldwide. This study aims to estimate the prevalence of <i>B. cereus</i> in food products in Ecuador, Mali, and Uganda. Moreover, it will determine the effects of tropical climate on pathogenic properties of <i>B. cereus</i> and the discovery of novel highly cytotoxic strains.	Ecuador, Mali, and Uganda.	12.500 €
2 Femke Maes	Bart Defloor	Department of economics	Analysis of the effect of drinking water provision on rural households' livelihoods in Western Uganda	The research project aims to assess the health and socio-economic impacts of drinking water infrastructure provision by Join for Water (NGO) on rural communities in Western Uganda. Water quality and health, as well as intra-family time use and trust between community members and in formal institutions, are analysed.	Uganda	12.500 €
3 Clod Marian Krister Yambao	Jeroen Adam	Department of Conflict and Development Studies	Is It the End of the Road? Creative Fieldwork on the Immobility and Everyday Life of the Selected Internally Displaced (ID) Lumad Indigenous Peoples (IP) during the Global Pandemic and Militarized Lockdown in the Philippines.	This multi-sited project narrates the lived experiences of the vulnerable and internally displaced indigenous peoples. I analyze their political responses to the escalating state violence against them in the time of the pandemic. I deploy curation as a strategic method of researching to respond to the ethics and cultural sensitivity of conducting fieldwork in the time of the pandemic.	Philippines	11.242 €
4 Mary Ann Manahan	Jeroen Adam	Department of Conflict and Development Studies	Igmaleeng'en (Sacred Forests): participatory mapping of the Talaandig people's ecological knowledge in relation to PES adoption	The project explores how indigenous ecological knowledge of the forest are deployed by the Talaandig people in shaping a PES project in Mt.Kalatungan. It interrogates how cumulative and intergenerational knowledge, belief, and practice systems contribute to their adoption of green neoliberalism and consequently, provide concrete insights into how local interests and demands find its way into climate change solutions.	Philippines	8.125 €
5 Tania Margarida Lourenço De Abreu	Gilbert Van Stappen,	Department of Animal Sciences and Aquatic Ecology	HUFA profile characterization and optimal use of local Bolivian Artemia resources, used as live food of early stages of important aquaculture species of the Bolivian highlands	This proposal aims at cooperation with Bolivian partners to study the HUFA composition and metabolism in Artemia populations of the Bolivian altiplano, complementary to my PhD study on other strains originating from other thermal regimes. Furthermore, it aims to improve the use of Artemia as live feed and thus to develop aquaculture of local fish species.	Bolivia	11.925 €
6 André De Cock	Peter Goethals	Faculty of Biosciences Engineering Department of Animal Sciences and Aquatic Ecology Research Group Aquatic Ecology (AECO)	The protection of aquatic and human health in relation to red mangrove crab consumption in Ecuador.	An integrated study will be performed in which the risk and benefits of the consumption of the Ecuadorian red mangrove crab will be presented, including the communication of a threshold value for the consumption of crabs in order to protect human health is expected to be delivered.	Ecuador	12.500 €
7 Elke Mahieu	Stijn Joye	Department of Communication Sciences	The role of global power relations in the everyday professional lives and practices of the journalists of the online and print press in post-colonial Kinshasa.	By looking at the ways in which the journalists of the online and print press interact with foreign players, this research project aims to investigate the role of global power relations in the everyday professional lives and practices of the journalists in post-colonial Kinshasa.	DR Congo	9.040 €
8 Bintou Sanogo	Stefaan De Henuw	Public Health and Primary Care	Application of epigenetic clinical diagnostics in severely acute malnourished children with oedema (Kwashiorkor)	Kwashiorkor, a severe form of acute malnutrition (SAM) remains enigmatic. SAM children with oedema have a higher risk of dying than SAM without oedema. This add-on study investigates the associations of SAM children who developed/or did not develop oedema as well as the associations of Kwashiorkor children who responded/or did not to the treatment with epigenetic DNA methylation variation using Pyrosequencing.	Burkina Faso	12.500 €
9 Slosse Wannes	Buyse Jeroen	Agricultural Economics	Understanding smallholder cooperatives and institutions in unstable, conflict-affected regions: the case of Eastern DRC Arabica coffee	This project aims to gather qualitative and quantitative information on coffee cooperatives and their smallholder members in the conflict-affected Eastern DRC. In collaboration with the NGO Rikolto, we want to gain insights on the effect of informal cross border smuggling and the colonial land systems on uncertainty in this unstable region.	DR Congo	12.500 €
10 Mohamed Fathi Abdallah Abdelmohsen	Andreja Rajkovic	Department of Food technology, Safety and Health	AF-CYSTIN-milk: assessing the incidence of aflatoxin M1 and microcystin-LR in water buffalo milk from Philippines and their potential in vitro toxic interaction	Aflatoxin M1 (AFM1) and microcystins (MCs) are both hepatotoxic compounds. Although the occurrence of AFM1 in milk is well-known, the carry-over of MCs is still doubtful. The potential combined effects due to the co-exposure to AFM1 and MCs has not been investigated. This project aims at quantifying both toxins in dairy milk and testing the in vitro combined toxic effects.	Philippines	11.000 €
11 Kaleab Adhena Abera	Kristine Walraevens	Geology, Laboratory of Applied Geology and Hydrogeology	Pollution of water resources due to bombing by air strike of Sheba leather industry in Wukro in November 2020, Tigray, Ethiopia	Sheba leather factory is located in the northern part of Ethiopia. The war in the Tigray region has damaged the Sheba leather industry of the Wukro area, causing huge environmental pollution, which currently needs urgent scientific research. In this research, the overall water chemistry of the study area both in situ and at the laboratory will be analyzed and followed by proposing mitigation measures.	Ethiopia	12.500 €
12 Jacques KEUMO KUENBOU	Stijn SPEELMAN	Department of Agricultural Economics	Impact of a conservation project on household livelihoods and wealth in the northern edge of Dja Faunal Reserve	This study aims to assess the change in living standard of populations that benefited from support from the Darwin project in the northern outskirts of the Dja Faunal Reserve. Toward this goal, questionnaire surveys focussing on household heads will be performed with the aim of evaluating household assets acquired through income from Darwin project activities.	Cameroon	12.500 €
13 Ayehu Bacha Teso	Karen Büscher	Conflict and Development Studies	Urbanization and Sustainable Development in Ethiopia: Peri-urban Areas of Addis Ababa and Dire Dawa Cities in Focus	Ethiopia, a country of multinational federation, is undergoing rapid urbanization. Peri-urban areas are at the centre of political debates and violence because of their contested status and urban sprawl. This project attempts to tease out how urbanization and ethnic contestations dialectically sway each other by focusing on aspects/causes of ethnic contestation/conflicts and unplanned urbanization, dynamics of ethnic conflicts/violence and urbanization.	Ethiopia	12.500 €

14	Lafarchi, Naima	Bruno De Wever	Department of Social History after 1750	Shaping citizenship. Between past and present. Transnational and transgenerational narratives in Flemish History Education. Bringing Historical Empathy as a mean for bridging the gap.	This project lays on the intersection of history (migration flows since 1960s), education, and social and political sciences. The findings will serve to develop an instrument which married both insights gained in the Belgian/Flemish educational context and from Moroccan field work. At the end we aim to cater the needs of teachers regarding tools which sustain them in dealing with controversial and sensitive issues. More specifically how citizenship is shaped in a Flemish super divers educational context. It asks how history teachers deal with controversial and sensitive topics, and which didactical-pedagogical methods are adequate to sustain and strengthen the proficiency of history teachers that matter.	Morocco	12.415 €
CAPACITY BUILDING 2021 - AUGUST 2022							
	Promoter	Type of Initiative	Department	Title of the Initiative	Abstract	Country	Budget
1	Bert Suykens	Seminar, network event	Conflict & Development Studies	Politics of information and new technologies of surveillance in Tanzania's and Bangladesh' nascent autocracies	This initiative wants to establish a research collaboration between researchers in Tanzania, Bangladesh and the CRG with the aim to explore social media information regimes of nascent autocracies. This includes an online introductory session and a workshop in Ghent to establish trust and to formulate a joint grant application for the Gerda Henkel Stiftung call: 'Security Society and the State'.	Tanzania and Bangladesh	7.480,00 €
2	Dewaele Stijn, Thomas Hermans	Visit at Ugent for proposal preparation	Geology	Geodynamic setting of hydrothermal systems in Southern Ecuador: preparation phase	Through geological, geophysical and geochemical research in the provinces of Azuay and Cañar in Ecuador, a geodynamic model for the formation of hydrothermal and epithermal deposits will be created. Through this model an explanation for the past and present hydrothermal activity in the area can be given with the aim of optimising the areas geothermal potential.	Ecuador	7.500,00 €
3	Geert Janssens	Extension of stay for 1 month in Belgium for PhD defense	Nutrition, Genetics and Ethology	Delayed PhD defense on tropical livestock due to corona pandemic	Biruk Kebede Biru will finalise and defend his PhD on tropical livestock nutrition.	Ethiopia	1.500,00 €
4	Miriam Taverniers	A PhD, publications, training	Linguistics	Examination of dimensionality and predictors of verbal skills in Vietnamese children in preschools and primary schools	The proposed plan includes the following activities: 1. Two manuscripts for AI journal submissions will be submitted. 2. Two presentations in symposiums/conferences will be presented. 3. Training in transferable skills, statistics using R software, and European management and proposal development will be undertaken. 4. A PhD dissertation will be submitted and defended.	Vietnam	4.500,00 €
5	Herman Peiffer	Startup of a master program, seminar and network event	Department of Civil Engineering	Development of a master program in geotechnical engineering and promotion of the specific research in the field of the sustainable use of groundwater	The layout of the planned activities can be presented as follows - Discussions with the University (Laboratory, Dean, Rector), the Bolivian Society of Geotechnics and other stakeholders in a planned seminar - Setup of a Master program in geotechnical engineering based on international study programs and specific Bolivian needs and topics	Bolivia	7.200,00 €
6	Antonissen Gunther, Croubels Siska, Devreese Mathias, De Vliegher Sarne, Dewulf Jeroen, Duchateau Luc, Gabriël Sarah, Janssens Geert, Levecke Bruno, Maes Dominiek	Explorative mission	Department of Pathology, Bacteriology and Avian Diseases; Department of Pharmacology, Toxicology and Biochemistry; Department of Reproduction, Obstetrics and Herd Health; Department of Nutrition, Genetics and Ethology; Department of Veterinary Public Health and Food Safety; Department of Virology, Parasitology, Immunology and Fysiology	Exploring Opportunities for a University Collaboration on Food Security, Health and Higher Education Research in Rwanda	This explorative mission we aim to explore and strengthen the collaborations between Ghent University (Faculty of Veterinary Medicine), research institutes in Rwanda (e.g. University of Rwanda and Rwanda Biomedical Centre) and NGOs (e.g. Veterinarians Without Borders - Belgium), with the ultimate aim to set up a University Collaboration on food security, health and higher education research.	Rwanda	7.500,00 €
7	Kris Rutten	Explorative mission	Educational Studies	Research collaboration on decolonial curatorial practices.	Funding for an explorative mission to South Africa with the aim of setting up research collaboration around decolonial curatorial practices. The explorative mission is aimed at (a) developing a clear focus for the research collaboration and (b) targeting the relevant funding opportunities both in the North as well as in the South.	South Africa	6.900,00 €
8	Gilbert Van Stappen	Explorative missions with training	Laboratory of Aquaculture & Artemia Reference Center (ARC), Department of Animal Sciences and Aquatic Ecology, Faculty of Bioscience Engineering	A crucial step in the development of aquaculture in Bolivia: assessment of local Artemia resources	This CBI includes 2 mutual explorative missions between the Universidad Mayor de San Andres, La Paz, Bolivia, and Ghent University, addressing for the first time the study of natural populations of the brine shrimp Artemia in lakes on the Bolivian altiplano, aiming at sustainable exploitation. Within a broader context, this proposal fits within sustainable aquaculture and food production in Bolivia.	Bolivia	7.500,00 €
9	Bart Defloor	Explorative mission	Faculty of Economics and Business Administration, Department of Economics	Impact of water and sanitation interventions on farmers' livelihoods in rural Uganda.	The aim of this project is twofold. First, to get contact with researchers from the MMU in Fort Portal (Uganda) in order to apply for a VLIR UOOS South Initiative. Second, to meet with local staff from Join for Water NGO in order to evaluate a drinking water intervention in the Mpanga region in 2021.	Uganda	7.220,00 €
10	Ricardo Ayala	Training and field actions	Sociology		The present project involves two main stages in Belgium and Ecuador: a stage of participatory dialogs (meant to produce a database) and a stage of socialisation/adoption of the produced information on interprofessional care and intercultural health. The stages include fieldwork and editorial work leading to guidelines, a tentative syllabus, training sessions and policy documents, using cross-national and cross-disciplinary synergy.	Ecuador	6.545,00 €
11	Peter Goethals	Staff training	Department of Animal Sciences and Aquatic Ecology	Training of advanced techniques to monitor macroinvertebrates in the aquatic ecosystems of the Ecuadorian Andes	This initiative aims to develop capacities to monitor macroinvertebrates in aquatic ecosystems using advanced techniques, for which water samples and macroinvertebrates will be collected from high Andean aquatic ecosystems in central Ecuador. Training of advanced monitoring techniques will be implemented in the Department of Animal Sciences and Aquatic Ecology of Ghent University.	Ecuador	7.500,00 €
12	Souheila Abbeddou	Training and capacity building	Public Health and Primary Care	Development of an electronic information system for data management and reporting to improve management of severe acute malnourished children	Severely acute malnourished children (SAM) with complications need inpatient care. At the refeeding centers in Burkina Faso, data collected are processed manually which can increase human errors in assigning treatment. The project aims to develop an electronic information system for the data management and reporting. The system includes informatics decision making. Prompt decision making can save the lives of SAM children.	Burkina Faso	7.500,00 €
13	Wim Bert, Inge Dehennin	Workshop / Network event	Biology - Nematology	Pan-African Nematology Network Workshop 2022	The Pan-African Nematology Network (PANEMA) is a platform for nematologists and stakeholders active in Africa to get connected for collaboration in nematology education and research in and outside Africa. This GMF project co-sponsors the organisation of the 1st PANEMA workshop focusing on sharing good practices in nematology education and aims to reach academics, young students and agricultural extension service workers.	Kenya	15.000,00 €

14	Bert Suykens	Academic workshop	Conflict and Development Studies	Governing sand commodity chains	A two-day workshop on understanding sand's political economy with paper presentation and discussion on the topic by a team of international researchers. The aim is to put forth a special issue on sand for academic publication, in all likelihood the first time that such a series will be put together. The process will ensure future collaboration on sand governance and management.	Tanzania, Morocco	7.500,00 €
15	Sami ZEMNI, Lesley HUSTINX, Julie CARLIER	Lecture & workshop series, training	Conflict and Development Studies; Sociology; Conflict and Development Studies (IOC coordinator Ghent Centre for Global Studies)	Learning Network on Decolonization – Faculty of Political and Social Sciences	The Learning Network on Decolonisation of the Faculty of Political and Social Sciences aims to initiate activities to decolonize education, research and services to students and staff. The network brings together students and staff to co-learn and co-create knowledge and practices to help reform both the curricula and teaching and research practices, as well as student and staff policies.	NA	7.500,00 €
16	Koenraad Bogaert	Recommendations on training, seminars, educational material, resources, and lectures for students, staff, and faculty	Conflict and Development Studies	Creating Racial Literacy on the UGent Campus	The objective of the workshop is to explore the status of resettlement policy initiatives with a specific focus on the Uasin Gishu County. We propose to hold the workshop and field trip to the areas that experienced significant violence in Eldoret, Kenya. The process will collect qualitative first-hand data by both North and south participants that will be used to assess the current progress that has been made.	NA	7.500,00 €
17	Koen Vlassenroot	Conference, network and capacity building event	Conflict and Development Studies	20 Years of Conflict Research (Group)	This conference creates a space for reflection and action about the past and future of conflict studies. It features globally recognized key-voices for keynote speeches and panel discussions on the discipline's trajectory, challenges, and opportunities for future collaboration. Roundtables will contribute to deepening South-North partnerships, collaborations with policy makers and practitioners, and a more comparative ethnographic approach of conflict studies.	NA	15.000,00 €
18	Koen Vlassenroot	Exploratory Workshop	Department of Conflict and Development Studies	Where are the now? An Exploration of Return, Resettlement and Restitution of Internally Displaced Persons in Uasin Gishu County.	The objective of the workshop is to explore the status of resettlement policy initiatives with a specific focus on the Uasin Gishu County. We propose to hold the workshop and field trip to the areas that experienced significant violence in Eldoret, Kenya. The process will collect qualitative first-hand data by both North and south participants that will be used to assess the current progress that has been made.	Kenya	7.500,00 €
19	Joseph, Wout	Explorative mission TEAM phase 2	Information Technologies	Full-Fledge TEAM proposal Internet4Cuba	The explorative mission goal is to enhance our VLR-UOS TEAM project Internet4Cuba related to wireless communications for underserved communities. The main objective is addressing the shortcomings of our proposal, as well as defining the experimental setups and infrastructure limitations in order to elaborate a more detailed budget, logic framework, operational plan and fallback research options (risk management).	Cuba	7.500,00 €
20	Slabbinck, Hendrik	Explorative mission TEAM phase 2	EB23	COSE: COalitions for creating Sustainable Indonesian Enterprises	Our explorative mission to Indonesia is set up to prepare a fully-fledged VLR-UOS TEAM project proposal in which we will develop strategies to turn necessity-driven entrepreneurs into ambitious accelerators for sustainable economic growth. We plan site visits to Malang (East Java) and Denpasar (Bali) to better understand the needs and requirements of local necessity driven entrepreneurs and other stakeholders.	Indonesia	4.600,00 €
21	Vancoillie Frieke	Explorative mission TEAM phase 2	FBE	Towards sustainable restoration and management of degraded rangelands supporting the implementation of the permanent livestock animals housing policy in Burundi	The explorative mission served to (1) build the research consortium in Burundi, (2) to describe the current state of the rangelands degradation in the five eco-climatic regions of Burundi and tot assess the extent of the implementation of the permanent livestock animals housing policy adopted by Burundi National Assembly on 31 October 2021 and (3) to travel to Belgium to conceptualize and formulate the fully-fledged proposal together with the UGent promoters.	Burundi	7.225,00 €
22	Van Boeckstaele Filip	Explorative mission TEAM phase 2	Food Technology, Safety and Health	Explorative mission to University of Cuenca [Ecuador] to develop a fully fledged TEAM proposal	The activities encompass an explorative mission to the University of Cuenca (Ecuador) to develop a fully fledged TEAM proposal entitled "Revaluing quinoa: participative cultivation, food applications and safe consumption in the Southern Andean region of Ecuador". The mission will consist of group discussions, encounters with the multidisciplinary team and external stakeholders, lab or field visits and collaborative project proposal development.	Ecuador	4.250,00 €
23	Goethals, Peter	Explorative mission TEAM phase 2	Department of Animal Sciences and Aquatic Ecology	REWET - Restoration of emblematic wetlands of Ecuador using transdisciplinary approaches	Visiting Belgian partners and online meetings with Ecuadorian partners are indispensable for getting an updated overview of the practical and concrete involvement of each partner. It will allow us to place the right action under the right supervisor. Also, we will finalize the selection of the two PhD students and link them to the right Belgian and local promoters.	Ecuador	4.800,00 €
24	Cornelis Wim	Explorative mission TEAM phase 2	Department of Environment	Nature based solutions for climate change resilience and land degradation neutrality in Uganda's fragile agroecosystems	Nature Based Solutions (NBS) hold a significant potential in addressing multiple challenges of climate change, land degradation and biodiversity. The visit aims at finalizing a fully-fledged proposal, including a work plan, baseline data development, budget and distribution of activities, for a collaborative project geared at developing a rigorous scientific base for the optimal utilization of NBS for transformative development in fragile environments in Uganda.	Uganda	7.460,00 €
25	Boon, Paul	Explorative mission TEAM phase 2	Department of Neurology	Tackling the high prevalence of epilepsy in Rwanda: Identification of risk factors, improvement of diagnostics and reduction of the epilepsy treatment gap	This explorative mission will reinforce collaboration with the University of Rwanda, CARAES Neuropsychiatric Hospital and King Faisal Hospital to establish a research group that will strengthen epilepsy research capacity in Rwanda, and explore initiation of a research project that will address the high epilepsy prevalence and improve capacity for accurate diagnosis and treatment by using an electronic health record system.	Rwanda	7.180,00 €

PERMANENT CALL CAPACITY BUILDING 2021

	Promoter	Type of Initiative	Department	Title of the Initiative	Abstract	Country	Budget
1	Geert Haesaert	Research - finishing PhD study of Le Dung	Department of plants and crops	Uncovering the role of BEA and FBI in the virulence of <i>Fusarium oxysporum</i> and <i>F. proliferatum</i> in onion (as part of the PhD thesis of Le Dung - Exploration of the <i>Fusarium</i> complex causing foot rot in <i>Allium</i> spp. in Vietnam)	<i>Fusarium</i> basal rot (FBR) is a disease severely affecting <i>Allium</i> spp. in Vietnam. Besides causing yield losses, they also pose a threat by the production of the mycotoxins beauvericin and fumonisin B1. Until now, the role of these mycotoxins in the pathogenesis of <i>Fusarium</i> is unknown. By combining bio-assays with molecular techniques and multispectral imaging its role will be uncovered.	Vietnam	7.430,00 €
2	Gunther Antonissen	Funding for PhD research affected by the COVID-19 outbreak	1. Department of Pharmacology Toxicology and Biochemistry 2. Department of Pathology, Bacteriology and Avian Diseases, Faculty of Veterinary Medicine	Efficacy of mycotoxin detoxifiers in reduction of toxicity and carry-over of mycotoxins in exotic and indigenous dairy cattle	LC-MS/MS analyses at Ghent University to evaluate the interaction between ruminal microbiome and its capacity to degrade aflatoxins in different African dairy breeds, and to evaluate the efficacy and safety of mycotoxin detoxifying agents in these animals.	Kenya	7.500,00 €
3	Siska Croubels	Funding for PhD research affected by the COVID-19 outbreak	Department of Pharmacology Toxicology and Biochemistry Faculty of Veterinary Medicine	Decreasing aflatoxins contamination in poultry food products in Africa	Laboratory and data analyses at Ghent University of samples from poultry trials conducted in Kenya to evaluate the efficacy of mycotoxin detoxifiers to reduce the negative effects of aflatoxins and fumonisins on chicken health and productivity, as well as to reduce human exposure to aflatoxins through animal products including meat and eggs.	Kenya	7.500,00 €
4	Lieve Van Langenhove	The principal initiative is to finish the intended research activity within a running PhD work (Yetanawork Wubneh Teyeme), which is affected due to COVID-19 outbreak.	Department of Materials, Textiles and Chemical Engineering	Customized Ergonomic Compression Garment development for Trunk Monitoring	Improper posturing for cyclist has been considered in association with a number of spinal musculoskeletal disorders, such as structural deformity of the spine and back pain. The goal of this project is to develop a novel measuring sensor system and integrate it into a cycling garment to obtain a smart wearable shirt for posture monitoring.	Ethiopia	7.130,00 €

5	Johan Lauwaert	Funding Ph.D. research (Yacob Gebreyohannes Hiben) affected by COVID-19 outbreak and conflict in Tigray, Ethiopia	Electronics and Information Systems	Model-Based Design for Optimal Integration of Industrial Solar Heating and Cooling Processes.	Industry has a large technical potential for solar thermal systems. One main difficulty of realizing this potential is the considerable engineering costs associated with the individual data acquisition and techno-economic assessments, as each facility often have unique load profiles, working temperatures, and solar resource. This motivates the research of a complete solar system simulation model combining Python and TRNSYS software.	Ethiopia		6.000,00 €
6	Bart Deygers	Seminar / Explorative Mission	LW22, Dept. of Translation, Interpreting and Communication	Validity, fairness and justice in university admission: the role of language and language assessment in multilingual South Africa.	This capacity building project will examine language requirements in the South African universities' admission policy. More concretely, we will focus on developing and validating a diagnostic university admission assessment tool. We envisage that its impact will stretch wider than the South African context and aim to build capacity on both sides for critical examination of practices that impact on livelihoods.	South Africa		7.100,00 €
7	Ilse Ruysen	Education: Development of learning material Research: building climate-resilient and migrant-inclusive health systems	Economics	A time for action: developing and testing an educational package on the Climate Change-Migration-and-Health(care) nexus to help prepare postgraduate primary care providers in building climate-resilient and migrant-inclusive health services	Creating a culturally appropriate, active learning, location-relevant education package – using a train-the-trainer model to maximise impact – for primary care providers in Sub-Saharan Africa focusing on the connections between climate change, migration and health(care). The package will educate and empower PCPs to train others and to contribute their insights regarding how to make health systems more climate-resilient and migrant-inclusive.	South Africa		7.500,00 €
8	Pascal Boeckx	Research, activities or costs with the intention to limit the impact of the COVID-19 outbreak within a running PhD (Frehiwot Sileshi Woldeatsadik)	Department of green Chemistry and Technology, Isotope Bioscience laboratory	VIR-uos network Ethiopia programme	During this mobility plan, the researcher will conduct the following activities; - Seed nutrient analysis to determine seed Fe, Zn and Se content - Data analysis and manuscript writing up	Ethiopia		5.970,00 €
9	Wannes Hubau	Explorative mission	Environment	Training Congolese field leaders in tropical forest resilience research	During this explorative mission to the Yangambi Forest Reserve, we will train three Congolese field leaders who will then be able to perform data collection independently, reducing the need to bring researchers from North to South. This will reduce the carbon footprint to our fieldwork-oriented projects, reduce the risk of delays (e.g. pandemic), and contribute to capacity building in D.R. Congo.	DR Congo		7.420,00 €
10	Padako, Elizaveta	Research, activities or costs with the intention to limit the impact of the COVID-19 outbreak within a running PhD (Mengistu Hailemariam Zenebe)	Department of Diagnostic Sciences	Sexually Transmitted Infection (STI) among pregnant women and congenital infection of newborn at Hawassa University comprehensive and specialized Hospital, Ethiopia	At this last stage of the project, we planned to finalize collaborative research activities with Sciensano on serological assay optimization on oral fluid and achieve the final thesis preparation for PhD defence after completion of PhD book and submission. Also we planned to achieve full fulfilment of all administrative requirement for PhD certificate finally clearance process from Ghent University.	Ethiopia		6.855,00 €
11	Peter Goethals	Research, finalization of PhD (Beekam Kebede Olkeba) in relation to Covid-19 challenges	Animal Sciences and Aquatic Ecology, FBW	Spatiotemporal distribution and habitat suitability modeling of disease vectors and intermediate hosts in Ethiopia, PhD as a part of the VLIRUOS Network project Ethiopia. (VectorPhD in Network Ethiopia)	This project aims to compensate for Covid-19 related time losses, and allow the PhD student to work on comments on the manuscripts, submit the PhD thesis, and allow for the internal defence, adaptation of comments on PhD, public defence of the PhD in September-October 2021.	Ethiopia		5.970,00 €
12	Carl Lachat	Research, finalization of PhD (Kokeb Tesfamariam) in relation to Covid-19 challenges	Department of Food technology, Safety and Health	Mycotoxins exposure during pregnancy and child growth in Ethiopia	Dietary exposure to high levels of aflatoxins (mycotoxins) during pregnancy may be a contributor to adverse birth outcomes. The planned activities for this project are 1) to analyze and write a manuscript on the association between mycotoxins exposure and adverse birth outcomes; 2) To draft a manuscript on the associations between mycotoxins exposure and metabolome profile and birth outcomes.	Ethiopia		5.970,00 €
13	Kristine Walraevens	Impact COVID-19 (PhD Bennett)	Geology	Optimizing the valorization of water and rock resources for improved livelihoods in the Arusha volcanic region (Ongoing)	Optimizing the valorization of water and rock resources for improved livelihoods in the Arusha volcanic region is an ongoing project funded by VLIR-UOS TEAM project with fixed budget. The research progress has been delayed due to the impact of COVID-19 which brings budget constraints. Thus, the PhD researcher needs additional fund to extend his last PhD research stay in Belgium.	Tanzania	University of Dodoma	7.500,00 €
14	Kristine Walraevens	Research (finalization of PhD Ashibir in relation to Covid-19 challenges)	Geology	Water Balance of Beles Basin (on progress)	Water balance of the Beles basin is an ongoing part of Institutional University Cooperation(IUC) project sponsored by VLIR-UOS with fixed budget. Due to COVID-19 outbreak my research progress have been delayed which brings budget constraints. As a result, I need additional budget to stay in Ghent with my professor to finalize my research work.	Ethiopia	Bahir Dar University	7.500,00 €
15	Kristine Walraevens	Impact COVID-19 PhD Alemu	Geology, Laboratory of Geology and Hydrogeology	Water balance of Lake Tana basin	This project addresses knowledge gaps mainly on the surface-groundwater dynamics, understanding of impacts on the hydro-system of the water resources development projects and aims to contribute for a better agricultural water management in the Lake Tana basin in Ethiopia. The present proposal addresses delays incurred due to Covid-19. In the requested project execution period, two manuscripts will be finalized and submitted to journals. General discussion and compilation of the PhD thesis will be done. In addition, review comments reply and corrections for the already submitted papers will be performed in the project period.	Ethiopia	Bahir Dar University	7.500,00 €
16	Kristine Walraevens	Explorative visit	Geology	Groundwater enhancement through Artificial Recharge Techniques: Implications for water security and sustainability (proposal preparation phase)	This short visit or stay in UGent will be devoted to prepare a proposal related to the development of innovative techniques and methods for artificial recharge opportunities and possibilities in the Mekelle Mesozoic sedimentary basin or Mekelle Outlier. The proposal will be designed to be founded on the results and achievements of previous projects with UGent.	Ethiopia	Mekelle University (MU)	7.500,00 €
17	Lieve Van Langenhove	Impact COVID-19 of PhD Granch Berhe Tsegahai	Department of Materials, Textiles and Chemical Engineering	Dry EEG Textrodes for Brain Activity Monitoring	As the Ph.D. research is at its final phase, the activities remaining are basically, last validation experiments, finalizing the Ph.D. thesis writing, submitting the Ph.D. thesis, and defending. Therefore, the three months will be used to complete these remaining activities. This might require some additional experiments, and time allowing, the final results will be submitted for publication.	Ethiopia	Jimma University	4.500,00 €
18	Kristine Walraevens	Explorative visit	Geology	Groundwater Security in Africa: Groundwater enhancement through Sustainable Land Management (SLM) and Managed Artificial Recharge (MAR)	This short visit or stay in UGent will be devoted to prepare a proposal on Enhancing water security in Africa through Sustainable Land Management (SLM) and Managed Aquifer Recharge (MAR). The proposal will be designed to bring together the networks of the North and South promoters and be founded on the results and achievements of previous hydrogeology projects of both research groups.	South Africa	Centre for Water Resources Research, University of KwaZulu Natal, South Africa	6.075,00 €
19	Lieve Van Langenhove	Impact COVID-19	Materials, Textiles and Chemical Engineering	Design and development of textile-based electrodes for Electrocardiography (ECG) monitoring.	Studying the skin-electrode contact impedance of the developed textile electrodes, integrating the electrodes in a wearable system, and evaluating their ECG detection performance that allows the development of a wearable system for ECG monitoring and improving signal quality are expected tasks during a short stay at UGent, with the transfer of smart textile experience from Ugent to Bahir Dar staff.	Ethiopia	Bahir Dar University	7.500,00 €
20	Peter Goethals	Research (finalization of PhD in relation to Covid-19 challenges)	Animal Sciences and Aquatic Ecology, FBW	Spatiotemporal distribution and habitat suitability modeling of disease vectors and intermediate hosts in Ethiopia, PhD as a part of the VLIRUOS Network project Ethiopia. (VectorPhD II in Network Ethiopia) extra month (26 days)	This project aims to compensate for Covid-19 related time losses, and allow the PhD student to defend the PhD thesis, and finalize a chapter of the PhD as publication in a Q1 journal.	Ethiopia	Hawassa University	1.440,00 €
21	Johan Lauwaert	Intended to limit the impacts caused by the COVID-19 outbreak and conflict in Tigray region of Ethiopia within a running Ph.D. and education project.	ELIS	Evaluation of Solar Thermal Systems for Supply and Processes Level Integration at Selected Industries in North Ethiopia	The proposed plan is working with solar energy yield calculation models for the integration of optimal solar thermal solutions to selected industries in North Ethiopia. This well-engineered integration option offers a unique and sustainable solution to meet industrial process heating and cooling demand at a minimum conventional fuel usage.	Ethiopia	Mekelle University	7.500,00 €

22	Wim Cornelis	Research (finalization of Ph.D. in relation to the war in northern Ethiopia and COVID-19 challenges)	Environment	Finalization of PhD of Desale Kidane Asmaw: Improving Agricultural Water Productivity in the Lake Tana Basin, Northwest, Ethiopia	Improved irrigation water management combined with acid soil management in Koga irrigation scheme is needed to alleviate pressure on water resources and improve soil health and crop production. Synergetic effects between deficit irrigation and soil health on crop production will be investigated, as well as irrigation and soil quality scenarios under past, current and future climates.	Ethiopia	Bahir Dar University	7.500,00 €
23	Stefaan De Henuw	Impact COVID-19	Public health and Primary Care	Effects of video-based health education on nutritional status of pregnant mothers and their infants (from 0 to 6 months) in Dirashe district Southern Ethiopia - A cluster randomized controlled trial	In a cluster randomized controlled trial, this study aims at assessing the effects of a video-behaviour change intervention on maternal and infant health. The qualitative research investigates the beliefs, attitudes, needs and situation of the video implementers, the beneficiaries, and the health officials. In-depth understanding of end-users' perspectives will enable us to identify the opportunities and the challenges of the video-intervention in behavior change.	Ethiopia	Arba Minch University	7.477,00 €

SHORT RESEARCH STAYS 2021 - AUGUST 2022

Promoter	Department	Visitor	Title of the Initiative	Abstract	Country of Residence		
1	Sofie Goormachtig	Plant Biotechnology and Bioinformatics	Ho Manh Tuong	Plant Growth Promoting Rhizobacteria (PGPR) to alleviate salt stress in plants	Plants have developed several mechanisms to avoid, adapt, or tolerate salt stress caused by climate change for instance through the use of the root microbiome. We aim at identifying and characterizing plant growth promoting rhizobacteria (PGPR) that can alleviate salt stress in plants. Once identified, they can be used in agriculture to allow crops to be grown in salty soils.	Vietnam	
2	Jan Nyssen	Department of Geography	Addis Alaminie	Evaluating satellite and reanalysis soil moisture products in the Upper Blue Nile Basin, Ethiopia	Incorporating evaluated soil moisture states as input into hydrological models is expected to yield improved stream flow predictions within the hydrological models. In this study, collected long-term global satellite and reanalysis soil moisture products over the Upper Blue Nile Basin will be evaluated through standard statistical methods. Finally, satellite and reanalysis soil moisture products with excellent performance will be identified.	Ethiopia	
3	Jan Nyssen	Department of Geography	Biadgilgn Demissie Mulaw	Runoff and erosion from mountain catchments in Ethiopia	In northern Ethiopia, due to severe land degradation, concerted efforts have been made to rehabilitate land. The objectives of this study is to (i) estimate and understand peak discharge for ungauged catchments, and (ii) quantifying soil erosion severity and the correlation with bio-physical catchment characteristics. The Curve Number method will be used to estimate peak discharge. The RUSLE model and remote sensing techniques will be used to quantify soil erosion in the study area.	Ethiopia	
4	Gorik Ooms	Public Health and Primary Care	Moses Mulumba	Developing a Human Rights-Based Approach to Community Participation in Healthcare Systems with Special Reference to Uganda	Basic health services are often unavailable, of low quality, or unaffordable in the public health system of many post-colonial countries. These challenges arise from limited resources and the way health and healthcare is governed. This study focuses on developing a human rights-based approach to community participation in healthcare in Uganda.	Uganda	
5	Dirk Verschuren	Department of Biology	Vincent Omondi Odongo	Assembling datasets of the timing and amplitude of historical lake-level fluctuation in Kenya's Rift Valley	The Rift Valley lakes of Kenya are naturally sensitive to multi-annual variation in rainfall, but strong lake-level rises in 2012-2013 and 2020 are now causing historically record flooding. This project engages Kenyan hydrologists to assemble reliable datasets of 20th-21st century lake-level fluctuation, as essential foundation to develop studies aimed at disentangling the relative impacts of expanding land use and anthropogenic climate change.	Kenya	
6	Kristine Walraevens	Department of Geology	Fenta Nigate Abera	1. Paper 1: Water level fluctuation and flow dynamics in the Lake Tana basin 2. Paper 2: Hydrogeochemical and isotopic analysis of Southwestern Chokie watersheds, Northern Ethiopia: Implications to Recharge-Discharge conditions of Chokie Mountain Chain 3. Research proposal: conducting a hydrogeological system of the Eastern Amhara Intermountain Valley	Research on Chokie and Lake Tana basin on the basaltic plateau of the north-western Ethiopian highlands will be published. Similarly, a proposal to study the hydrogeology of northeastern rift western margin, intermountain alluvial valleys will be developed. Plans for a joint Master programme will be concretised.	Ethiopia	
7	Kristine Walraevens	Department of Geology	Charles Bakundukize	Scientific article or research paper	This SRS will be devoted to writing scientific papers out of our research on a Precambrian basement in Bugesera region. Interesting findings of this research prove the existence of an unexploited groundwater potential despite frequent crop failure due to erratic rainfall. Moreover, the SRS will be an opportunity to draft a research proposal to be submitted for the period of 2022 to 2026.	Burundi	
8	Kristine Walraevens	Geology, head of Laboratory for Applied Geology and Hydrogeology	Mekuria Tesfaye	PhD Research: Challenges of Groundwater Development, Functionality of Boreholes and Spatial Variability of Groundwater Potential in Amhara Region, Central and Northwestern Ethiopia	Groundwater development and utilization have been intensified as a result of high demand for water supply and irrigation but many boreholes became abandoned or fail during drilling operation. Several boreholes also become nonfunctional and decrease in discharge with very shorter period than expected. Therefore, the aim of this PhD research is to investigate major challenges of groundwater development, functionality of boreholes and spatial variability of potentials in central and Northwestern Ethiopia. Statistical and spatial analysis methods will be applied to analyze the data and the output will benefit for proper planning, best selection and sustainable use of the resource.	Ethiopia	4.259,68 €
9	Jan Nyssen	Department of Geography	Tesfaalem Ghebreyohannes Asfaha	Environmental consequences of quarrying and war in the Tigray region of northern Ethiopia	Building on our investigations of the environmental impact of quarrying activities and by developing a VLIR-TEAM project on the environmental impacts of the on-going war on Tigray, we will study the susceptibility and resilience of the environmental resources in Tigray region of northern Ethiopia to man-made and natural disasters.	Ethiopia	4.259,68 €
10	Wim Cornelis	Faculty of Bioscience Engineering, Department of Environment.	Aschalew Kassie Tebeje	Runoff and sediment delivery under changing land cover, slope gradient, soils and land management in agricultural landscapes of Debre Mawi watershed	In response to continually increasing soil loss and runoff, the Ethiopian government is installing soil and water conservation measures. However, their effectiveness remains unstudied. In the 253 ha Debre Mawi Watershed in the country's sub humid tropical highlands, runoff and sediment delivery are studied from 2010 to 2021 taking conserved and non-conserved agricultural landscapes of into account.	Ethiopia	4.259,68 €
11	Bert Suykens	Conflict & Development Studies	Christina Mwivei Shitima	Sustainable sand mining		Tanzania	4.259,68 €
12	Ilse Ruysen	Department of Economics	Kiké Yra Fonton	Research visit to explore and develop a PhD proposal concerning the role of climate change and health as drivers of migration in Senegal	Research visit to prepare a PhD proposal for the BOF Sandwich Doctoral Scholarship. Seminars and informal meetings during her research stay will allow to exchange ideas and discuss pathways for future collaboration. The potential for a first joint contribution on the connection between climate change, health and migration in the context of Senegal will be explored.	Senegal	4.259,68 €
13	Amaury Frankt	Geography	Mekonnen Getahun	Understanding soils and geomorphology of Mt. Guna for sustainable development (Ethiopia)	Understanding how geomorphology and human interventions have shaped soils is of paramount importance, especially in the context of the Mt. Guna volcano where rural livelihoods are strongly connected to natural resources. By developing 2 scientific articles, this SRS aims at creating a knowledge basis to enable improved land management and protection of carbon stocks.	Ethiopia	4.259,68 €

14	Kristien Michiels	Public Health and Primary Care	Cheo Stevenson	Conducting analyses to determine impact of nutrition and eating behaviour on sexual and reproductive health outcomes	There is a dearth of research that examines the associations between nutrition and eating behaviour, neurocognitive function, mental health disorders (MHD) on the one hand and sexual risk taking behavior and HIV infection on the other. Using a mixed methods approach, this study aims to understand the relationship between these concepts amongst emerging adults attending a tertiary institution in Kenya.	Kenya	4259,68 €
15	Stefaan De Henaauw	Public Health and Primary Care	Ouahamin Olivier SOMBIE	Preparing a manuscript entitled "Assessment of the effect of vitamin A supplementation on different indicators of vitamin A status in children exposed to infections"	Vitamin A Deficiency (VAD) can lead to anemia, weakened immunity, blindness and death. VAD remains a public health problem in Burkina Faso despite the national supplementation program. The study aims to assess 1) the effect of seasonality on VA status of young children using 13C and serum retinol; and 2) VA status of children 30 days after receiving high-dose VA.	Burkina Faso	4259,68 €
16	Stefaan De Henaauw	Public Health and Primary Care	Girmay Ayana Mersha	The effect of integrating health and agriculture services for improved household food security and nutritional status of mothers and children 4-6 years of age in rural Ethiopia, clustered longitudinal study	Ethiopia has a high prevalence of undernutrition. Causes of malnutrition are complex and addressing the problem requires integrated action of various sectors ranging from education and agriculture to sanitation. Our study aims to investigate whether a specific local agricultural and health interventions can lead to improved food security, dietary diversification and nutritional status in Ethiopian mothers and their young children.	Ethiopia	4259,68 €
17	Pieter De Frenne	ForNaLab, Environment	Merkebu Gebre	Generating canopy shade, microclimate and soil fertility advice to improve coffee quality in the face of climate change in Ethiopia	Rising temperatures, droughts and changing weather patterns are predicted to reduce the overall land suitable for growing Arabica coffee by 50% in Ethiopia by 2040-2070. These abiotic stresses seriously damage coffee productivity and quality. One of the suggested solutions to negative effects of extreme temperatures and drought is by increasing the microclimate buffering caused by shade tree canopies that can mitigate increased solar intensity, reduce temperature variations and help to retain moisture.	Ethiopia	4259,68 €
18	Tom Decorte	Faculty of Law and Criminology Institute for Social Drug Research (ISD)	Amanti Baru Olani	PHD publications and training	The study focuses on examining khat use behaviors and practices of chewers with the main objective of identifying different khat use patterns and trajectories; self-regulation mechanisms and the relation of these mechanisms with the life-events of chewers, to learn indicators that constitute controlled/uncontrolled use of khat, and finally to scrutinize chewers' and other stakeholders' preferred policy option towards khat regulation.	Ethiopia	4259,68 €
19	Kristine Walraevens	Geology	Wagari Mosisa Kitessa	Aquifer Characterization of Jimma area	It is observed that there is no any, partially investigated, research conducted on hydrogeology and hydrogeochemical study of Jimma area. Therefore, it is very necessary to assess hydrogeology and hydrogeochemistry of Jimma area. This will be accomplished by well field survey, groundwater sampling and detail well description. The result will be used for groundwater management of the area.	Ethiopia	4259,68 €
20	Rudi Goossens	Geography	Gelagay Habtamu Sewnet		This proposal will attempt to combine earth observation and model based computation of ecosystem services depletion in the basin - to - the modern meta heuristic land use/land management optimization to address land use/management -ecosystem service inter-relationship and to reconcile conflict of interest in its spatio-temporal complexity. The approach also showed how the yielded optimal set of land use/land management options could be evaluated with respect to improving targeted ecosystem services, and weigh against other nationally available land use/management strategies in this regard. Spatio-temporally explicit land use management optimization tool and conceptual framework development will be a major part of the work. The expected output thus include the optimized set of land use/management, prospectively evaluated land use/management strategies to support the decision making process , and developed conceptual framework and interactive tool.	Ethiopia	4259,68 + request ticket
21	Kristine Walraevens	Geology	Beekun Gurmesa Gudeta	Groundwater pollution and vulnerability assessment in Western Oromiya	This research will be aimed to assess the groundwater vulnerability to pollution and define the status of pollution. The vulnerability map will be generated using DRASTIC method. Detail analysis of the impact of suspected pollution sources and a complete hydrogeological study will be conducted. Using ArcGIS DRASTIC model, groundwater will be classified as low, medium and high vulnerable to pollution.	Ethiopia	4259,68 €
22	Kristine Walraevens	Geology	Tufa Fayera Gudu	Data acquisition and processing	The effect of withdrawal and management of groundwater is detected on surface-water and vice-versa which affects the sustainability of water resources development. A coupled SWAT-MODFLOW model which unify the two water features will be employed in this study to investigate the groundwater-surface water flux and recharge-discharge systems of groundwater in western Oromiya. Meteorological, hydrological and spatial data will be used to setup and calibrate the model. The research outputs will be essential for sustainable water resources development and better management strategies.	Ethiopia	4259,68 €
23	Johan Lauwaert	Electronics and Information Systems	Mulu Bayray Kahsay	Solar PV and Thermal	Solar energy available during many days in North-Ethiopia is expected to exceed the consumption plus any affordable electric battery storage capacity that could be included. The study is aimed at investigating the potential and significance of this excess energy during the day to be stored as thermal energy for later use for climate conditions in North Ethiopia.	Ethiopia	4259,68 €
24	Ine Lietaert	Social Work and Social Pedagogy	Dereje Tesema Regasa	An advancement of a PhD	During my stay, I would develop two articles and submit them to reputable journals. The first article deals with the process of urban IDPs resettlement undertaken by the Ethiopian government and the perspective of IDPs about its outcome. The second article sheds light on the influence of IDP settlement or location on the social, economic and environmental wellbeing of IDPs	Ethiopia	4259,68 €
25	Luc Duchateau	Biometrics Research Centre, Faculty of Veterinary Medicine, Ghent University	Kassahun Ebba	SHORT RESEARCH STAYS (SRS) 2021-2022	During the dry season in Ethiopia, An. Arabiensis mosquitoes can barely survive and do so along intermittent river hotspots. We propose a strategy to control the mosquito when it has difficulty to survive in the dry season, avoiding the exponential growth of mosquitoes during the rainy season, based on biological larval control and endectocides used in cattle to kill remaining adult mosquitoes.	Ethiopia	4259,68 €
26	Luc Duchateau	Biometrics Research Centre, Faculty of Veterinary Medicine, Ghent University	Serkadis Debalke	SHORT RESEARCH STAYS (SRS) 2021-2023	Decreasing the longevity of a malaria mosquito has a major impact on the chance that the mosquito will transmit the Plasmodium parasite and thus on disease dynamics. The effect of silencing of specific genes related to the immune system in the naturally occurring Anopheles arabiensis population of Southwest Ethiopia on longevity of the mosquito is investigated in this PhD work.	Ethiopia	4259,68 €
27	Eric VANHAUTE	Geschiedenis	Sebastien ADINS	EU policy towards Latin America in the post-hegemonic international order	Particularly during the second decade of this century, Latin America has witnessed a boom in its commercial, economic and political ties with the People's Republic of China. This tendency, in combination with an increasingly crisis-ridden and inward-looking Europe, has had an important impact on the EU policy towards the region.	Peru	4259,68 €
28	Jan Desmet	Electromechanical, Systems and Metal Engineering	Mulugeta Gebrehiwot Gebremichael	The Role of Renewable Energy Sources for Sustainable Electric Mobility in Ethiopia	In Ethiopia, the electric grid is of RES, and companies have started introducing EVs to the market. However, the correlations between the grid and vehicle electrification are not yet well analyzed. The objective of this study is to (i) analyze the impacts of EV integration to the RES based grid, (ii) study the role of RES for sustainable e-mobility from the Ethiopian context.	Ethiopia	4259,68 + request ticket
29	Sven Mangelinckx	SynBio research group, Department of Green Chemistry and Technology, Faculty of Bioscience Engineering	Aubin MANBOU	Exploration of PhD research on bio-control of rice pests: Promotion of non-wood forest products with insecticidal properties	The main objective of the current study is to investigate the insecticidal activities of NWFPs traditionally used in Benin as natural insecticides, against rice pests. As such, plant species with insecticide properties will be identified; volatile profiles established; susceptibility of rice pests to extracts used will be determined.	Benin	4259,68 + request ticket
30	Inge Brinkman	Languages and Cultures	James Wachira	Literature, elephants, and sustainability	In this article I mobilise contextual narratology to analyse how the presentation of competing views of a forest as a postcolonial nonhuman assemblage in Henry Ole Kulet's novel The Elephant Dance (2016) avails material that applies in decolonising senses of sustainable uses of nonhuman in post-independence Kenya's discourses on conservation.	Kenya	4259,68 + request ticket
31	Peter Goethals	Animal Sciences and Aquatic Ecology	Shewit Kidane	Scientific study proposal	The African Great Lakes fisheries provide livelihoods for millions, particularly to food-insecure populations. They are important to overcome the looming food insecurity and socio-economic crisis, underlining their role in meeting the SDG's. However, the fish stocks of these lakes are in a state of crisis. Therefore, devising nature-based solutions for the sustainable conservation of fish resources is of paramount importance.	Ethiopia	4259,68 €

32	Luis Enrique Correa da Rocha	Economics and department physics & Astronomy	Tekilu Tadesse Choramo	Research Proposal	This project aims to analytically and graphically explore the regional and global economic integration of Ethiopia in the 21st century over the period 2000-2019 for more than 200 countries by applying the tools of network Community analysis. Under network analysis, we will use network centrality and community structure to measure and quantify the position of Ethiopia in Africa and global trade network.	Ethiopia	4,259.68 €
33	Stefaan De Henaauw	Public health and Primary Care	Befikadu Tariku Gutema	Analysing and writing papers entitled "Effects of vitamin A and weekly iron supplementation on iron status and anemia of school children in Arba Minch Zuria District" and "Effects of vitamin A and weekly iron supplementation on cognitive development of school children in Arba Minch Zuria District"	Iron deficiency is associated with cognitive impairment. Animal model studies showed that vitamin A could affect cognition. One target of the SDG 4 is to ensure inclusive and equitable quality education and promote lifelong learning opportunities for all. This study evaluates the effectiveness of intermittent iron and vitamin A supplementation on anemia, iron status and cognitive development of school children	Ethiopia	4,259.68 €
34	Frederik De Belie	Department of electrical energy, metals, mechanical constructions and systems	Tessema Ashenafi	The exploration, advancement or finalization of a PhD	Wind allows generating electricity through application of wind turbines. Ethiopia is rich in wind energy resources, recognized by the Ethiopian government as a future and important source to produce electrical energy. The objective of this application is to produce affordable and clean energy by sustainable control and supervision of wind energy conversion systems, through the use of matrix converters.	Ethiopia	4,259.68 €
35	Bert Suykens	Conflict and Development StudiesMamo, Siyum Adugna	Mamo, Siyum Adugna	Advancement of a PhD (Nascere)	Using ethnographic research approach and case study design, the study tries to understand the complex and linear relation between democracy and violent collective action in the context of the current transition in Ethiopia. The study furthers the understanding of the relation between violence and democracy, nature of democratization, and dynamics of violence in the context of Ethiopia.	Ethiopia	4,259.68 € + request ticket
36	Xavier, Gelynick	Agricultural Economics, Bioscience Engineering, Ghent University	Tigist Waktole	Scientific article or research paper, PhD advancement (Nascere)	Nowadays, due to the high concern given for environment-friendly products and sustainability performance, the adoption of Green Supply Chain Management has been considered by industries. Therefore, this study aimed at investigating the types of green practices implemented by various firms, the driving factors behind them, and their effect on sustainability. The findings of this study will have many significant implications.	Ethiopia	4,259.68 €
37	Dirk Poelman	Solid State Sciences	Dumisani	Scientific article or research paper, PhD advancement	Persistent luminescent materials have a large potential in security applications, street lighting, bio-imaging, ... However, materials with brighter emission and different colors are needed for their more widespread use. MgTa2O6:Dy3+ co-doped with Li+, C, Ce3+ or Tb3+ will be prepared as a promising material. X-ray diffraction, electron microscopy, photoluminescence and thermoluminescence will be used to study the persistent luminescence phenomenon.	South Africa	4,259.68 + possibly request air ticket
38	Witlox, Frank	Geography	Carlington C.S.	Research or project proposal, Scientific article or research paper	My envisaged PhD study investigates the development and evolution of transport operations and mobility trends in post-colonial Africa focusing on Harare between 1980 and 2019. It examines how the socio-economic and political environments in postcolonial cities shape and influence urban transport operations and mobility. It applies a mixed methods approach to pursue sustainable solutions to postcolonial urban transport and mobility.	Zimbabwe	4,259.68 €
39	VERBEKE, Wim	Department of Agricultural Economics	Mulubrhan Bayissa	Scientific article or research paper, PhD advancement (Nascere)	Abstract of the proposed research project (max. 60 words): Ethiopia has a huge potential for apiculture. However, this potential is largely underutilized due to different socioeconomic, demographic and institutional constraints hampering the adoption of modern hives. Hence, the study will focus on the drivers and barriers of honey and beeswax production efficiency and marketing performance in Ethiopia.	Ethiopia	4,259.68 €
40	Walraevens, Kristine	Department of Geology	Alvin Joseph	Scientific article or research paper, PhD exploration	The hydrological pathways of upper Pangani river derived from GIS are not matching reality in the field, posing a challenge in hydrological modelling. In addition, some issues remain unclear including water abstraction for irrigation in Upper Pangani is unquantified, the connection and contribution of water from Mt. Meru is unknown, and the interaction between surface water and groundwater is unknown.	Tanzania	4,259.68 + request air ticket
41	Patrick De Baets	Department of Electrical Energy, Metals, Mechanical Constructions and Systems	Wasihun Diriba	PhD advancement (Nascere)	Conventional engine oils used in internal combustion engines are neither environmentally friendly nor affordable particularly in economically weaker countries such as Ethiopia. Therefore, the objective of the present research is to explore the possibility of using castor oil with suitable additives as a biodegradable, sustainable, environmentally friendly and economically viable alternative to conventional engine oils particularly used in agricultural tractor engines	Ethiopia	4,259.68 €
42	Walgraeve, Christophe	Green Chemistry and technology (BW24), research group EnvOC	Abebech Nuguse	Scientific article or research paper, PhD exploration	Volatile organic compounds (VOCs) are one of the major air pollutants emitted into the atmosphere. However their concentration levels in Ethiopia have been scarcely reported in literature. Therefore, concentration levels of VOCs will be determined at 10 primary schools of Hawassa city, Ethiopia and a risk assessment study will be conducted.	Ethiopia	4,259.68 €
43	Nyssen, Jan	Geography	Emmet Negash	Scientific article or research paper, PhD advancement (BOF)	Rainfall temporal distribution, particularly onset, offset, and dry spells directly affect crop production and farmers' livelihood in general. This modeling effort will focus on rainfall distributions during the crop growing season as well as the onset and duration of the growing season in northern Ethiopia. Precipitation data from the ALARO-0 model will be used to investigate the statistical features.	Ethiopia	4,259.68 €
44	Walraevens, Kristine	Geology (WE13)	Seifu Kebede	Scientific article or research paper, PhD exploration	An investigation of groundwater issue is vital for socio-economic, environmental and political issues. In comparison to surface water, little attention has been executed on groundwater in developing country. The aim of the proposal will be to investigate climate variability impacts on groundwater recharge using secondary data in the case of East Wotlega (Nakamate town and its surroundings), Westem Oromiya, Ethiopia.	Ethiopia	4,259.68 + request air ticket
45	Vanderplasschen, Wouter	Special Needs Education (PPID)	Khamisi	Scientific article or research paper	Adolescents living with HIV have poor adherence to medication. We postulate that to achieve optimal adherence, interventions tailored to their dynamic social and cognitive needs as they pass through life-stages need to be tested and promoted. Mindfulness and acceptance-based interventions (MABI) are gaining attraction as appropriate for adolescents. This study adapts and evaluates MABI in a Ugandan context using mixed methods.	Uganda	4,259.68 €
46	Stefaan De Henaauw	Public health and primary care	Serge Theophile	Research or project proposal	Children with edematous severe acute malnutrition (SAM) have a higher risk of dying than SAM without edema. The etiology of edema in SAM remains unclear but downstream DNA methylation changes could be relevant to differences in SAM pathogenesis. This proposal aims to assess the association of epigenetics, microbiota and SAM as well as the results of their interaction.	Burkina Faso	4,259.68 €
47	Janssens Geert	Department of Veterinary and Biosciences	Olushola John	Research or project proposal	Through the addition of enzymes that can degrade fibres, the efficiency with whom fibrous feed resources can be used by turkeys, may be improved. This will provide more means for food security of local communities.	South Africa	4,259.68 €
48	Bert, Wim	Department of Biology, Faculty of Sciences	Sihen Getachew	PhD advancement (Nascere)	Plant-parasitic nematodes cause yield loss in soybean. Their biodiversity and damage level will be investigated in Ethiopia for the first time. The quantification and characterization using morphological and molecular data are essential to facilitate alternative nematode management strategies. This project is part of a PhD "Biodiversity and Management of Plant-Parasitic Nematodes of Soybean and their Interaction with Fusarium spp."	Ethiopia	4,259.68 €
49	Becker, Felicitas	History	Jumanne	PhD finalization	The project historicizes matrilineal and patrilineal land tenure systems in Tanzania and their implications on women's land access. This includes the practices of Patrilineal and Matrilineal land tenure, gender dynamics in Patrilineal and Matrilineal land tenure, statutory land tenure and its implications on women's land access, and land strategies adopted by post independent Tanzanian governments and their implications for women.	Tanzania	4,259.68 €
50	Koen Bostoën	Languages and Cultures	Mary Z.	Research or project proposal, Scientific article or research paper	This project contributes to the documentation and valorisation of popular knowledge on medicinal plants among the Kuria, a Bantu speech community from the Mara region of North-western Tanzania. A professional linguist from the source community will describe plant uses and names in close collaboration with traditional Kuria healers and collaborate with qualified Tanzanian botanists for the botanical identification of plants.	Tanzania	4,259.68 €
51	Hermans Thomas	Geology (WE13)	Brice	Scientific article or research paper, PhD exploration	The inaccessibility of quality water and the unsustainability of hydraulic structures (boreholes) after their construction is a crucial problem for the populations of the Mayo-Banyo department. In a context of crystalline basement, we propose in this project to characterize the sites suitable for a more efficient implementation of sustainable productive drilling.	Cameroon	4,259.68 + request air ticket

52	Sarah Gabriël	Department of translational physiology, infectious and public health	Jorga Sarba	Short research stay for the finalization of Ph.D. thesis on bovine cysticercosis in Ethiopia	This project aims accurately estimating the prevalence of bovine cysticercosis, assessing the awareness/practice of the communities about the parasite and its human infection risk. The goal of the proposed SRS is to finalize the Ph.D. that has been delayed by covid. The fund to be obtained will aid for the preparation of the Ph.D. thesis till the public defense.	Ethiopia (already in Belgium)	4.259,68 €
53	Magd Abdel Wahab	Department of Electrical energy, metals, mechanical constructions and systems	Nguyen	Damage detection in slab bridges using vibration data and machine learning	In this research, damages in a slab bridge will be detected using vibration measurement data. Sensors are attached to the top of the laboratory bridge. Measurement data are analysed to find out the dynamic properties of the bridges. These properties will be used as the input of the neural network. After training, the neural network can identify the damage location and severity. The experimental data is used to verify the method.	Vietnam	4.259,68 €
54	Martin Valcke & Mieke Embo	PPPW Department Education	Masengere	Scaffold Uganda: an ePortfolio project in Uganda to optimize workplace learning in healthcare education	During a visit in one month, Betty Masengere will join the Scaffold ePortfolio research team, to write a proposal for an ePortfolio project at the Lubaga Hospital Training School Kampala Uganda.	Uganda	4.259,68 € + ticket
55	Lieve Vanlangenove	Department of Materials, Textiles and Chemical Engineering	Etana	Fabrication and characterization of different types of conductive textile-based electrodes integrated Electromyography (EMG) sensors	Conventional electromyograms are often recorded using hydrogel Ag/AgCl electrodes, but hydrogel-based Ag/AgCl electrodes require skin preparation, dehydration of the hydrogel over time, and skin irritation. To overcome these disadvantages, textile-based electrodes are being employed to enable the patients to monitor and control their health status outside of the traditional healthcare facilities. The aim of this study was to evaluate different types of electro-conductive textile electrodes from the bio-signals acquired through the EMG sensors. We will be validating different types of woven electro-conductive textile such as silver-copper plated conductive fabric, stainless-steel fabric, and embroidery through the acquisition of the EMG signals using BIOPAC MP160EMG (BIOPAC Systems, Inc., Goleta, CA, USA). We will also check for the statistical significance of the derived features such as the visible P, Mean, and root mean square (RMS), average rectifier value (ARV) for the different textile electrodes in comparison with the reference/standard Ag/AgCl electrodes at both static and dynamic conditions.	Ethiopia	4.259,68 €
56	Magd Abdel Wahab	Department of Electrical energy, metals, mechanical constructions and systems	Dang	Finalizing PhD degree at UGent	The primary objective of this research is to develop an efficient computational method based on a combination of numerical modelling and machine learning for analysing hydraulic performances of novel coastal structures and improving their performances.	Vietnam	4.259,68 €
57	Magd Abdel Wahab	Department of Electrical energy, metals, mechanical constructions and systems	Thanh	Finalizing PhD degree at UGent	A new method in forecasting the horizontal displacement of retaining wall is introduced. New algorithms are employed to assess how proper finite element simulation against field data. The aim of the process is to predict the displacements of retaining wall from the result of the nearby excavation and provide early warning about the risks of excavation that may happen under vital phases.	Vietnam	4.259,68 €
58	Magd Abdel Wahab	Department of Electrical energy, metals, mechanical constructions and systems	Minh Hoang	Finalizing PhD degree at UGent	This research will focus on resolving two main problems. The first one is to propose new metaheuristic optimization algorithms, which can achieve a remarkable advantage in solving real-engineering problems. And the second problem is to propose a new model updating technique to apply for real large-scale structures, which cannot be simulated by the current FE method.	Vietnam	4.259,68 €
59	Magd Abdel Wahab	Department of Electrical energy, metals, mechanical constructions and systems	Tran	Finishing AI paper and preparing for project proposal.	SHM has been commonly applied and achieved success over recent decades. However, because of the current tendency in monitoring the entire structure, instead of focusing on only suspicious locations, the amount of collected data is extremely growing. This is posing huge challenges to the data acquisition and analysis techniques. To handle this problem, this project conducts SHM using ANN and data collected from smart sensors.	Vietnam	4.259,68 €
60	Walraevens Kristine	Geology, WE13	Namara	Quantifying the Impact of Land Use/Land Cover Change on Water Resources Potential, Case Study in Dabus River Catchment, Upper Blue Nile River Basin, Ethiopia	The main objective of this research proposal is to quantify the Impact of LULC change on Water Resources Potential of Dabus River Catchment Upper Blue Nile River Basin Ethiopia. The observed LULC and soil data will be collected from Ethiopian mapping agency and hydro-meteorological data will also be collected from ministry of water resources and energy and from Ethiopian meteorological agency respectively.	Ethiopia	4.259,68 € + ticket
61	Cools Piet	Diagnostic sciences	Negash	Genomic characterization of Streptococcus pneumoniae isolated from cases of paediatric pneumoniae in Addis Ababa, Ethiopia.	Knowledge on serotype distribution of Streptococcus pneumoniae (SP) is key to guide vaccine implementation and development. We already collected 110 strains from cases of paediatric pneumonia and obtained their whole-genome sequences (WGS). Here, these WGS will be analyzed and drafted into a research publication. We will exchange expertise on the sequencing technology and draft research proposals for further collaboration.	Ethiopia	4.259,68 €
62	Lanckriet Sil	Geography	Dinssa	Influence of water and nutrient augmentation to restoration areas on vegetation growth in Ethiopia	Despite restoration efforts of degraded land, vegetation growth is constrained by different factors. The understanding of relationship between resources for plant growth and re-vegetation practice in degraded land is important for successful catchment management. This research project aims to study the linkage between vegetation growth and additional water, soil and nutrient through runoff diversion to restoration areas.	Ethiopia	4.259,68 €
63	Hermans, Thomas	Geology	Khettouch	Assessing machine learning approach for hydrological prediction in complex basins and under arid climate.	Groundwater is of major importance in arid areas where surface-water resources are often scarce, limited or even absent. Remote sensing and Machine Learning methods have shown promising results for predicting the groundwater potential in such areas. In this study, we will develop a predicting method using several and independent factors in Drâa basin (southeast of Morocco) considered as one of the driest watersheds worldwide.	Morocco	4.259,68 €
64	Van Bockhaven, Vicky	Department of Languages and Cultures (Africa division)	MURADZIKWA	Resurgence of customary authority and women leadership in Africa	Traditional leadership in Africa is an androcentric institution, embedded in seemingly longstanding traditions, and claimed as beneficial for African communities. My research excavates profoundly, based on fieldwork of a case of female customary leadership in Zimbabwe, how the legitimacy of female chiefs is negotiated, focusing on intersectional factors of legitimacy masked under the umbrella of gender, yet transcend it.	South Africa	4.259,68 €
65	Van Dyck, Delfien	Department of Movement and Sports Sciences	MOLINA CANDÓ	Scientific article or research paper: Measuring built environments correlates of children's physical activity in Ecuador.	The main objective of the current proposal is to analyse the role of the built environment to explain accelerometer-derived physical activity in children from an Andean city in Ecuador. Understanding how these factors can promote or constrain children's PA in LUMC is fundamental to the implementation of evidence-based activity promotion strategies.	Ecuador	4.259,68 €

SENSITIZING EVENTS 2021 - AUGUST 2022							
	Promoter	Type of Initiative	Department	Title of the Initiative	Abstract		Budget
1	Carl Lachat ; Patrick Kolsteren; Daniela Penafiel	A Virtual Conference	Dep Food Technology, Safety and Health; Escuela Superior Politecnica del Litoral	Better Eating in Ecuador - Past, Present and Future.	This videoconference aims to inform stakeholders in Flanders and Latin America about the research conducted between Ghent University and two Universities in Ecuador (one in the coast and one in the highland) which joint forces to reduce the double burden of malnutrition in Ecuador. The conference starts with a documentary about the double burden of malnutrition in Ecuador (title: to eat or not to eat, that is the issue in Ecuador) and follows with a videoconference which presents a SWOT analysis of the problematic conducted by several researchers who are experts in the field of human nutrition and development research. Finally, there is a space open for questions from students, researchers public and private institutions.		3.450,00 €
2	Eline Hochepeid; Niko Vandebois; Brian Sabbe	Podcast/ digitally guided walking tour through Ghent	UNYA Gent	Taking the next step for decolonization: a podcast tour through Ghent	The Initiative will consist of a walking tour through the city of Ghent, supported by a podcast. During this tour the podcast will address topics such as our colonial history, decolonization and north-south relations, while linking them to actual places (and stories, artwork, ...) in Ghent. By approaching these subjects in our own local environment, we will be able to provide a practical dimension to these sensitive debates. Our goal is to sensitize and encourage reflection not only among students, but also among other interested locals.		3.500,00 €

3	Maxime Kalouguin; Fien De Fauw; Joakim Galle	5-day simulation of the United Nations and its institutions, with training of debating, public speaking, networking... (Workshops, training and smaller sensitizing events)	GhentMUN VZW	Ghent Model United Nations (short: GhentMUN)	The GhentMUN project is an initiative by students from Ghent University who want to help build a sustainable event about sustainability in the international world of the Model United Nations. The main focus is the educational diplomacy simulation and academic activities in which students can learn about diplomacy, international relations, the Sustainable Development Goals (SDGs) and the United Nations. The goal of the project is to train and help students around the globe in debating about the main topics of the United Nations, which include human rights, sustainable development goals, health... This will be realized by training the participants during the semester in cooperation with the United Nations Youth Associations (such as VVN Youth). The end goal is to have constructive and prepared debates during the GhentMUN conference about these subjects, accompanied with sustainable (online) social events during the entire weekend.	1.000,00 €
4	Ali Ihsan Karadeniz; Duha Ceylan; Dante Gabriel	Workshop	C&D; Sociology – Research Assistant (VUB);	Policy Formation and Implementation: Methods and Technologies to Encourage Input from Below	"It is the prime task of any social scientist to determine the limits of freedom and the limits of the role of reason in history." – C. Wright Mills Throughout our lectures, we are oft taught to consider the ethics of development, this in mind, this proposal aims to bring to UGent the question of looking at praxis of development in the Belgian periphery. Our aim is to utilise a workshop format to encourage workshop participants (UGent colleagues, activist organisations, migrant activists) to think critically about the input mechanisms that feed into Belgian Federal, Regional and Community policies, who is included and who isn't and in what capacity. However, those who are most attenuated to the issues faced by minority groups in the local context are often forced to petition the state by navigating a series of institutional barriers. Therefore, this workshop emphasises learning about and engaging with various methods and technologies used by Belgian activists and grassroots organisations to influence the policy making process. Through increasing awareness regarding the challenges of influencing government policy, yet also emphasising the potentiality for implementing change through advocacy, the UGent and the local migrant community will be empowered to overcome the division between academia and the State through technologies of activism.	700,00 €
5	Ellen Desmet; Birte Schorpien; Katerijne Declerck	1. Members of the Moot Court Jury 2. Expert lectures 3. Panel debate 4. Valorisation	Migration Law	International Migration and Refugee Law Moot Court Competition – Participation of two judges from the Global South		3.480,00 €
6	Maarten Hendriks; Mathys Gillian; Sam Kniknie	Exposition + debate	Department Conflict & Development)	Embroidering the past, imagining the future: Women, heritage and collective memory in DR Congo	To raise awareness around the historical invaluable role of women in the production of culture and collective memories in the Global South, this event organizes an exposition and debate around the embroideries of Lucie Kamusoreka. The debate focuses on how gender bias often makes these contributions invisible, and what Lucie Kamusoreka's art can make us understand about Congo's present socio-political challenges.	3.500,00 €
7	Imane Salmi; Queen Joy AIGBEDION; Arno VAN OVERBERGHE	Workshop	Law	Diaspora Career	This event will be a Q&A event held by Umoja where a panel of speakers answer questions regarding their respective careers (what drove their career choices, what influence their backgrounds played, who influenced them along the way...). We will be working with a diverse panel. This is necessary for us to be inclusive and to unite African diversity with respects to each culture. Because we believe representation amplifies the voices of the African diaspora and helps fulfill their needs, which is ultimately our goal.	3.500,00 €
8	Bogaert Koenraad; Vertommen Sigrid; Carlier Julie	Lecture series	Department Conflict and Development Studies	An inter-university lecture caravan: Palestine: Entangled histories and other ways of seeing ecologies, resistance and solidarity within a Settler Colonial Situation	In the wake of a wide-spread solidarity campaign among Flemish academics following the Palestinians collective resistance of their ongoing occupation and discrimination in the hands of the Israeli state, colleagues from four Flemish Universities are organizing and inter-university lecture series with the title "Palestine: Entangled histories and other ways of seeing ecologies, resistance and solidarity within a Settler Colonial Situation". The goal is to raise awareness about the ongoing occupation among the academic communities and their professional partners.	2.400,00 €
9	Olivier Degomme	Workshop	Faculty of Medicine and Health Sciences	Workshop for Decolonisation of Education and Research	The two day workshop will promote decolonisation of higher education institutions through (i) sensitising participants on the need for post-colonial educational curriculum and equitable, sustainable research partnerships in the global south, and (ii) facilitating participants to co-create a theory of how decolonisation of the university could be achieved through a framework of strategies with guidelines for effective implementation.	3.500,00 €
10	De Jonghe, Seppe (AFD)	A panel discussion between multiple guest-speakers about cooperation and neo-colonialism	NA	Let's get critical! North-South cooperation.	This event aims to shine a light on the problems facing North-South connections in development work. Multiple speakers with experience on the topic will participate in a panel discussion to clarify the pros and cons of development work to have a critical emphasis on how to act in such an environment with historical imbalances in the hierarchy.	700,00 €
11	Lagae, Johan & Fizev, Robby	Exhibition – workshop / conference	Dept. of Architecture and Urban Planning, FEA, Ghent University	Borders, Mobilities and Landscapes. Mapping railway infrastructure in (post)colonial Africa	Studying the construction of railway lines in Africa is crucial for understanding the logic of land colonisation, the exploitation of people, and the extraction of natural resources, past and present. By bringing together researchers and artists from both North	3.500,00 €
12	Maxime Kalouguin	5-day simulation of the United Nations and its institutions, with training in debating, public speaking, networking...	Ghent Mun vzw	Ghent Model United Nations (short: GhentMUN)	GhentMUN 2022 is a conference for students from all over the world with a healthy interest in debate on pressing issues such as global warming, humanitarian crises, ethical issues... During three days, delegates will represent a specific country in a UN committee of choice to engage in debates, write papers together with fellow delegates and hopefully end the weekend with an approved resolution! These debates are accompanied by social events in the evening.	1230,00 €
13	Van Poeck, Katrien	Participation of Kenyan researcher Mr. Nicholas Mwaura Kinyanjui' in international seminar "Challenges for environmental and sustainability education research in times of climate crisis"	Department of Political Sciences, Centre for Sustainable Development	Mainstreaming Education for Sustainable Development to Enhance Graduates' Employability Competencies in Kenya (Contribution at Invitational Seminar on Environmental and Sustainability Education Research)	The Seminar on Environmental and Sustainability Education Research provides a unique opportunity for researchers from around the planet to discuss critical problems, trends and issues in research on environmental and sustainability education. The participation of Nicholas Kinyanjui enables all seminar participants to discuss how indigenous knowledge can contribute to sustainable development competencies and to developing robust activities in sustainability education.	2.385,00 €