

GLOBAL MINDS FUND GHENT UNIVERSITY 2018 SELECTED PROJECTS

OPERATIONAL GRANT							
	Candidate's name	Promoter	Department	Title of the activities proposed within this grant application	Abstract	Country	Budget
1	Kearsley, Elizabeth	Verbeeck, Hans	Department of Applied Ecology and Environmental Biology	Building local capacity in DR Congo for tropical forest ecological research in an international context	Tropical forest monitoring is a critical tool to gain insights in how these forests adapt to climate and land-use change. Study sites in tropical Africa are currently too limited, specifically regarding research on liana impact on carbon sequestration potential. This project aims to engage local young academics in monitoring activities in DR Congo and participate in a global monitoring network	DR Congo	12500
2	Bauters, Marijn	Boeckx, Pascal	Department of Applied Analytical and Physical chemistry	Improving knowledge on forest biogeochemistry in central Africa; the fate of high nitrogen deposition	The mechanics underlying the partitioning of N emissions from tropical forests are not well known but highly important for the global greenhouse gas balance. Especially in soils of tropical forest of the Congo Basin, indirect evidence strongly suggests high gaseous losses of nitrogen. With a state-of-the-art technique we will directly quantify nitrogen trace gas emissions across the Congo Basin.	Africa	12500
3	Wellens, Siel	De Troch, Marleen	Biology (WE11), Marine Biology Research Group	Impact of environmental stressors on the basis of marine food webs in Ecuadorian estuaries: knowledge-based use of resources and increased local awareness	This research project will assess the impact of environmental stressors on invertebrates at the basis of marine food webs in the Guayas estuary (Ecuador). Fatty acid profiling of primary consumers will be used to trace the efficiency of energy transfer. Local researchers will be trained and results will be disseminated to the local communities to raise awareness.	Ecuador	12500
4	Bruneel, Stijn	Goethals, Peter	Department of Applied Ecology and Environmental Biology	Stimulating the use of upcoming technologies for species distribution modelling and water quality management in developing countries.	The Galapagos archipelago faces several challenges associated with the increase in population and tourism. Especially the bays of the crowded cities suffer under anthropogenic influences. Nevertheless, assessments on how these pressures alter the local environment are poor. Environmental models driven by local measurements and remote sensing in combination with fish video data mining and telemetry will provide the necessary insights.	Ecuador	12500
5	Galle, Anna	Degomme, Olivier	Department of Uro-gynaecology, Faculty of Medicine and Health Sciences	Empowering midwives to provide respectful maternity care for women and their partners: A Participatory Action Research Project at the central hospital of Maputo.	Despite overall improvements in maternal health outcomes, ensuring women have respectful maternity care without any form of (psychosocial) violence remains a challenge. This project aims at improving quality of care at the delivery ward of the central hospital of Maputo with special attention to male participation. During 6 months the midwives will receive lecturers, take part in workshops and set up action plans.	Mozambique	12500
6	Nyilyitya Benjamin	Boeckx, Pascal	Department of Applied Analytical and Physical chemistry (BW08)	Separation of Land use patterns controlling water quality of the Lake Victoria using high resolution mass spectrometry for dissolved organic matter fingerprinting	Nitrate discharge in Lake Victoria catchment is influenced by land use patterns. River water samples shall be taken in distinct watersheds for two seasons (wet & dry) and analysed using FT-ICR MS technique to separate key land use practices influencing nitrate discharge in Lake Victoria. The land use information shall support isotopic and hydrochemical data in nitrate source apportionment	Tanzania	12500
7	Bannink, Femke	Van Hove, Geert	Educational Sciences	'When it rains I don't go to school': a video documentary of school experiences of children with disabilities in Wakiso district, Uganda	This project studies a community based innovative, culturally appropriate, low-cost inclusive education intervention in primary schools in Uganda. The documentary will share daily living and school experiences of children with disabilities, invites scholars to critically reflect on research on the SDGs in postcolonial school settings, and will show opportunities for collaboration between academic institutions in the North and South.	Uganda	12500
8	Bruneel, Laura	Van Lierde, Kristiane	Department of speech, language and hearing sciences	Establishing a standardized approach regarding health-related quality of life assessment and speech in Ugandan patients with cleft palate.	The first aim is to assess Ugandan patients with cleft palate's health-related quality of life (HRQoL), and to evaluate the influence of living in a developing country and timing of palatal closure on HRQoL. Second, a close collaboration with Uganda speech language therapists to exchange knowledge and to work out challenges regarding speech therapy delivery, is aimed for.	Uganda	12500

9	Hellemans, Tom	Eeckhout, Mia; copromoter - Van Bockstaele, Filip	Department of Applied Biosciences from January 1st 2018: Food Technology, Safety and Health (BW23)	Functional and nutritional advances of the application of wheat flour with altered starch composition in extrusion processes	The applicability of wheat varieties with specific starch properties (waxy to high-amylose) in (pre-)extruded food, will be studied in order to investigate their functional and nutritional added value and processing properties. More specific, they could aid in lowering the glycaemic index by elevating the dietary fibre content or can be used to produce overall enhanced, energy dense functional (emergency) food.	South Africa	12500
10	Rottiers, Hayley	Messens, Kathy	Department of applied sciences	Sampling different fine flavour Ecuadorian cocoa varieties and applying flavour analysis and state of the art genetic assays.	Ecuador is known for its fine-flavour cocoa varieties such as Nacional but hybrids of less flavour qualities (such as CCN51) are also cultivated. The ultimate goal is to map the genetic diversity of Ecuadorian cocoa through genotype identification and to understand the factors influencing the chocolate flavour development and the final liquor quality	Ecuador	12500
11	Kerkhove, Thomas	De Troch, Marleen	Biology (WE11), Marine Biology Research Group	From DNA to dish: a molecular basis for sustainable tropical shrimp fisheries	In Suriname, the tropical shrimp fishery for Atlantic seabob shrimp <i>Xiphopenaeus kroyeri</i> is on its way to sustainability. In this project, the population structure of the species in the broader Guianan Ecoregion will be investigated by applying Next Generation Sequencing. Local stakeholders will be informed on the obtained results and how they can contribute to true sustainability of the fishery.	Suriname	12500
12	Muñoz Saravia, Arturo	Janssens, Geert	Nutrition, Genetics and Ethology DIO7	Gathering baseline information on aquaculture nutrition	An estimation will be made about the amount of small fish caught from Titicaca Lake (Bolivian part) as feed for trout in local aquaculture. Samples of these small fish as well as from vegetal resources for indigenous fish will be collected and their nutritional value will be determined. This will serve as baseline information for further steps in collaboration.	Bolivia	12500
13	Vanhove, Wouter	Van Damme, Patrick	Plant Production (BW02)	Impact of agroforestry and pesticide sprayings on pest, predator and pollinator insect populations on cocoa (<i>Theobroma cacao</i> L.) plantations.	Cocoa smallholders apply a wide variety of management practices. From 40 cocoa smallholders in Sulawesi i) physical farm characterization as well as in terms of production and management factors; and ii) insect sampling and identification will be performed. This will allow to design a cocoa insect model in which the main and interaction effects of farm and farm management characteristics on the different insect groups is revealed.	Indonesia	12500
14	MUTUKU, Eunice Annah	CORNELIS, Wim	Soil management	Visual evaluation of soils with contrasting texture and under different soil management, Embu, Kenya	Soil physical quality is an important indicator of soil quality with several classical methods available for its assessment. However, in countries such as Kenya, there is lack of means to evaluate soil quality, particularly soil physical quality. Visual soil examination and evaluation (VSEE) might therefore have a great potential in Kenya for use by smallholder, resource constrained farmers.	Kenya	12500
15	Mulat Muluken Girma	Fievez Veerle	Animal Production	Optimization of an on-farm diagnostic model for negative energy balance in the context of tropical dairy farming	The objective of this research project is to optimize an on-farm diagnostic model of negative energy balance being developed in West Europe to crossbred dairy farming in the tropics. In doing so, an experiment is established in Northern Ethiopia which will allow identifying additional context specific variables to be incorporated to optimize the model.	Ethiopia	12500
16	Mathys, Gillian	Felicitas Becker	History Department	Countering the 'single narrative' in the eastern Congo: History and storytelling as an avenue for transforming conflict and building sustainable peace	There is a 'single narrative' fuelling violence in the eastern Congo. It depicts the region as violent today because it always has been violent, and it over-emphasizes ethnic antagonisms. This project uses historical narratives and songs from different communities that tell stories about a more cordial and less violent past to counter this narrative and to build more peaceful societies.	DR Congo	12500
17	Boeykens, Tessa	Bevernage, Berber	History Department	Living and telling historical (in)justice: participatory action research in the community of Copal AA La Esperanza	My project evaluates the transformative potential of storytelling in post-conflict settings. I turn to participatory action research and participatory video in the community of Copal AA La Esperanza in post-conflict Guatemala. This project aims to wrap up the participatory and action components of this ongoing project by returning to the community and finalizing the production of a co-created documentary	Guatemala	12500
18	Arashiro, Larissa Terumi & Hartl, Marco	Rousseau, Diederik	Department of Industrial Biological Sciences	Exploring the performance of the wastewater treatment system and its optimization using environmental technologies in the city of Jaén, Peru: Technical and Educational approaches	This collaboration project aims to support international development through applied research for improvements in local communities in terms of technical, social and educational aspects. Current wastewater treatment systems will be studied and potential improvements, including environmental technologies, will be identified in order to enhance their performance. Additionally, an educational module will be conducted to expand environmental awareness in Peruvian schools	Peru	12500

CAPACITY BUILDING							
Promoter	Type of initiative	Department	Title of the initiative	Abstract	Country	Budget	
1 Diederik Rousseau	Short course + online course + research initiation	Department of Industrial biological sciences	Capacity building and awareness raising on ecologically engineered systems for wastewater treatment and reuse in Kenya	This proposal entails the delivery of a short course at DeKUT on ecologically engineered systems for wastewater treatment, tailored for academics and professionals from the Kenyan water sector. In addition, course materials will be converted to an online form, available for DeKUT's bachelor students civil engineering. Finally, three pilot-scale systems will be installed at DeKUT's farm, which can be used for several generations of students and researchers to obtain practical experience with this type of sustainable treatment systems.	Kenya	7.500	
2 Prof. Dr. Godelieve Gheysen & Dr. Sylvie De Buck	Conference	Department of Molecular biotechnology	Scientific innovation for a sustainable development of African agriculture	IPBO will organize a conference discussing different pathways to improve crop production and to create a sustainable and environmentally friendly agriculture for Africa that contributes to a growing economy and food and nutritional security. Research groups of different departments and faculties at UGent and their African partners will meet, share their work and experiences and initiate or further develop collaborations.	Africa	15.000	
3 Dr. ir.-arch. Luce Beeckmans	Research dissemination and valorisation (book publication and exhibition), conference organisation (at UGent), expanding research collaboration (UGent-UCAD,	Department of Architecture and urban planning	The city about to dissolve. The SICAP neighbourhoods of Dakar: past, present, future.	This application concerns the topic of colonial housing in Dakar and its post-colonial afterlife. The objective of this initiative is fourfold: 1. Research dissemination and valorisation (through a book project and exhibition) 2. International conference organisation at Ghent University 3. Expanding research collaboration with African partners (UCAD) and capacity building of the own research group 4. Setting up a new research project (targeting VLIR-UOS funding)	Senegal	7.500	
4 Pascal Boeckx; Koen Dewettinck; Kathy Messens; Geert Baert; Monica Höfte	Set up of demonstration trials	Department of Applied analytical and physical chemistry ; Department of Food safety and food quality; Department of Applied biosciences; Department of Crop protection	Demonstrating environment x variety interaction for robust cocoa production	Robust and fine flavoured cocoa varieties were "rediscovered" in DR Congo will be grown in a variety x environment experiment in DR Congo, Uganda and Colombia. We aim to initiate a system approach for cocoa research (from cocoa varieties over been production to chocolate making), including demonstration and dissemination. This triple approach is unique and will be transferred to the international cocoa industries.	DR Congo, Uganda and Colombia	15.000	
5 Prof. Dr. Nele De Belie	A visiting researcher, collaboration research, conference, preliminary research	Department of Structural engineering	Capacity building on the use of supplementary cementitious materials with Indonesia	The project includes preliminary research on ferronickel slag (XRF and leaching analysis) to identify the pozzolanic properties (estimated by the amount of CaO+SiO2+Fe2O3) and heavy metal content. The use of such by-products for sustainable infrastructure is also the topic of an explorative mission to three institutions from Indonesia in order to discuss research collaboration opportunities.	Indonesia	7.500	
6 Prof. Sarah De Saeger; Dr. Marthe De Boevre; Dr. Melody Ndemera; Dr. Loveness K. Nyanga	Capacity building results dissemination workshop and subsistence farmers' training in Zimbabwe	Department of Bio-analysis	RESULTS DISSEMINATION - HUMAN DIETARY EXPOSURE TO MYCOTOXINS IN ZIMBABWE AND RELATED RISK ASSESSMENT AND MANAGEMENT	In Zimbabwe, a dissemination workshop will be organised on mycotoxins, targeting key individuals strategic to the policy-making process (government ministries, academia and health practitioners). Furthermore, a fieldwork exercise will be organised to create awareness among farmers on this food safety problem. A mycotoxin-management strategy and practical solutions - as proposed in the PhD research of Dr. Melody Ndemera- will be communicated.	Zimbabwe	9.583	
7 Iván Loaiza Alamo	Summer course /training /exchange of researchers to establish research collaboration	Department of Biology	TRACEseafood: Traceability and trophodynamics of seafood species of the Punta San Juan marine protected area (Peru)	A field sampling campaign will be conducted along the coastline of Punta San Juan (South Peru) in order to collect marine invertebrates that are locally consumed. Environmental parameters will be analysed and traceability and food quality (contaminants) of the organisms will be measured. Local researchers and students will be trained in up-to-date techniques in marine food web ecology and ecotoxicology.	Peru	15.000	
8 Prof. Dr. Godelieve Gheysen; Dr. Silvia Travella	Explorative mission	Department of Molecular biotechnology	Boosting research and innovation of orphan crops in South Africa to underpin food security	IPBO will organize an explorative mission to South African universities working on orphan crops to present UGent research in plant molecular sciences and exchange about local ongoing research on orphan crops. The aim is to explore future research and education collaborations between UGent and South Africa, which will contribute to improving the productivity, adaptability and utilization of indigenous orphan crops.	South Africa	7.500	

9	Ciska De Ruyver; Sarah De Saeger; Prof. José Lami; José Diana Di Mavungu	Explorative missions + seminars on tropical pharmacy	Department of Bio-analysis	Exploring collaboration with the Faculty of Pharmaceutical Sciences at the University of Kinshasa (DRC) with focus on tropical pharmacy	An explorative mission of cooperation on educational and / or research level between the Faculties of Pharmaceutical Sciences at the University of Kinshasa and at UGent will be performed on the leading theme of "Tropical Pharmacy". Areas of future cooperation will be investigated by visiting both faculties and organizing meetings and focus groups on the theme. During the stay, the visiting partner will also give lectures on the theme at the receiving faculty for academics and students.	DR Congo	14.940
10	Saskia CRUCKE; Jacob VERMEIRE; Mirjam KNOCKAERT	Explorative mission	Department of Human Resource Management and Organizational Behaviour; Department of Innovation, Entrepreneurship and Service Management	Social entrepreneurship in South Africa: Towards a research agenda	The project aims to set up research with scholars and practitioners in South Africa to gain insights in how social entrepreneurship can be enhanced in order to tackle societal challenges such as poverty, social exclusion and ecological damage.	South Africa	6.050
11	Koenraad Bogaert Karen Büscher Jeroen Cuvelier	Innovative teaching methods on development issues: Fieldwork training and study trip	Department of Conflict and Development Studies	Research Practice and Fieldwork in the Global South	Within the course 'Research Practice and Fieldwork' three fieldwork-trips are organized aiming to provide our students with a unique pedagogical experience in order to broaden their scope and create critical awareness about contemporary development issues. This GMF allows us to elaborate a program based on cocreation and the pedagogical participation of local development stakeholders and academic partners and to organize a dissemination event led by the students.	Morocco and Uganda	14.884
12	prof.dr. Jeroen Adam (lead), prof.dr. Bert Suykens	1) Internal academic workshop (venue: Ghent University) 2) Public policy workshop, organized in collaboration with the Conflict Research Unit, Clingendael Institute (venue: Brussels)	Department of Conflict and Development Studies	Democracy, elections and violence: a call for a renewed policy agenda	This workshop aims at (i) initiating academic exchange on the global phenomenon of violent democracies; (ii) enhancing interaction with a policy audience about the consequence of the emergence of these violent democracies for the global postCold War peacebuilding architecture. The workshop will result in the publication of a set of policy briefs, published with the co-organizing partners.	Philippines (South partner); Nicaragua, Guatemala, Indonesia, Kenya and South Africa (content)	7.500
13	Dimas Rahadian Aji Muhammad; Koen Dewettinck	Explorative mission	Department of Food safety and food quality	Expanding partnership and exploring opportunities to develop a collaborative chocolate research centre and spin-off business model in Indonesia	This project consists of 2 main activities: (1) determining the most potential and marketable chocolate product in Indonesia using a survey and sensory evaluation technique; and (2) developing research centre and spin-off business model. A roundtable discussion to formulate the chocolate research centre and spin-off business model will be conducted based on the information obtained from the first stage.	Indonesia	7.500
14	Prof. dr. Ilse Derluyn (Coordinator of CESSMIR)	International Conference	Department of Social Work and Social Pedagogy / CESSMIR	1st Annual CESSMIR Conference: Needs and Care Practices for Refugees and Migrants	The interdisciplinary Centre for the Social Study of Migration and Refugees (CESSMIR) is organising an international conference concerning the needs of and care practices for refugees and migrants. This conference has a unique interdisciplinary, transdisciplinary and transnational perspective in which not only researchers, but also practitioners and policy makers from different disciplines gathered to actively discuss the central theme.	Burundi, Cameroon, DR Congo, Ethiopia, Guinea, Kenya, Niger, Rwanda, Senegal, South Africa, Tanzania, Uganda, Palsteinian territories, Philippines	15.000
15	Maarten Hendriks (PhD), Tessa Boeykens (PhD), Julie Schiltz (PhD)	A conference in form of a film festival for participatory action researchers working with visual methods in the "Global South"	Department of Conflict and Development Studies; Department of History; Department of Special Needs Education	Participatory Video Festival	This film festival creates a space for researchers working with Participatory Video (PV) in the South to share and discuss their projects with a diverse audience of academics, filmmakers and development cooperation actors. The festival also aims to build the capacity of the participants in the promising method of PV by providing practical methodological workshops on video editing, impact and dissemination, and co-creation.	DR Congo, Guatemala, South Sudan	15.000

16	Suykens & Drs. Steven Schoofs	2-day workshop	Department of Conflict and Development Studies	(Silent) Voices from the Field: Exploring New Avenues for Collaborative Research	This initiative explores new avenues for research collaboration by organizing a workshop with Ghent University researchers and their research collaborators from the Global South. Focusing on both the research activities and the educational responsibilities of the department, the workshop aims to provide an original and innovative contribution to the emerging debate about the role and position of research collaborators.	Burundi, DR Congo, Rwanda, Uganda, Philippines, Guatemala, India, Bangladesh	14.750
17	Koen Vlassenroot	Valorisation and publication of a research project	Department of Conflict and Development Studies	Valorisation and publication of a research project	The activities will include, finalization and valorisation for a book under contract with Oxford University Press. The work in project will include translating primary data from Swahili, Kinyarwanda, French to English and editing final manuscript in English. The published book content will feature in a creative website that can be used as a tool in classrooms, and available to the public. This project will also allow for creation of a first draft of syllabus for a graduate class on the topic. It will also allow me to create a syllabus for a course that can be taught in graduate school at Ghent and at USIU-A and elsewhere. Apart from presenting findings and presenting the forthcoming book in events exhibitions and conferences, the process also will include opportunities to create new institutional affiliation between Ghent University and USIU-Africa as well as strengthen other institutions that are involved in the politics of return project led by Prof. Vlassenroot that inspired the finalization of this book and creation of a new course and teaching tools.	Rwanda, Uganda, Burundi, Tanzania and DRC	7.500
18	Vanreusel Ann	Network event	Biology	OORI ('Oceans of Opportunities, Rivers of Ideas')	The event will take place during 4 days. Each session (per half a day) of the event will start with one or two key note speakers, several other speakers will follow with pitch presentations. At the end of a session a wrap up, round the table discussion will take place. The following sessions will be organized: policy-NGO; policy- Academia/Education; policy-Government and policy-Corporate sector. Also network reception will take place and an optional joint cultural activity at the end.	Peru, Kenya	14.900
19	Van Damme, Patrick	International conference	Plants & Crops	Tropentag2018 - Global food security and food safety: the role of universities	Tropentag2018 is a development-oriented and interdisciplinary conference. It addresses issues of resource management, environment, agriculture, forestry, fisheries, food, nutrition and related sciences in the context of rural development, sustainable resource use and poverty alleviation worldwide. The conference brings together scientists, students, graduates, development experts, funding organisations and experts from international partner organisations around the world.	Global South	15.000

SENSITIZING EVENTS						
Promoter	Type of initiative	Department	Title of the initiative			Budget
1 Maertens Rakoën, Thas Olivier, Pollet Hanne	Conference	X (students United Nations Youth Mouvement)	Ghent Model United Nations			3500
2 Sara Willems, Pierre vanden Bussche, Tjamina Hamerlynyk	Information event	Faculty of Medicine and Health Sciences	Meet&Greet the international development experts: information event on the possibilities in development cooperation for family physicians and specialists in training			2925
3 Geert Janssens, Sofie Van Waeyenberge, Koen Van Troos	Information session with panel discussion	Faculty of Veterinary Medicine	Towards a sustainable relationship for public private partnership in livestock development in the Global South.			3500
4 Wietse Claeys, Samuel Van Cleemput	Conference (one day)	Faculty of Medicine and Health Sciences - students	SCORA - The Stigma Challenge			2500
5 Sara De Meyer, Christophe Ramont	Lecture/debate	Faculty of Medicine and Health Sciences	How do norms influence adolescent health?			3420
6 Geert Janssens, Annelies De Cuyper	Lecture plus think tank meeting	Faculty of Veterinary Medicine	Working with and in developing countries on wildlife conservation			2625
7 Stephen Chigbo, Kevin Tanyi Jong Dzi, Annelies Verdoolaege	Conference	African Platform Ghent University	International Students Conference 2018 What Next?			3500

STRATEGIC INSTITUTIONAL PARTNERSHIPS (SIP)						
	Promoter	Partner Institution	Department	Title of the initiative	Country	Budget
1	Luc Duchateau	Jimma University	Faculty of Veterinary Medicine	Expanding the research collaboration and PhD capacity building between Ghent and Jimma Universities: Adding new research disciplines and reinforcing the existing ones.	Ethiopia	25000
2	Koen Dewettinck	Can Tho University	Food Technology, Safety and Health	Strengthening valorisation of joint research with Can Tho University	Vietnam	25000
3	Peter Goethals	ESPOL	Animal Sciences and Aquatic Ecology	UGent-ESPOL integrated solutions partnership	Ecuador	25000
4	Stef Slembrouck	University of the Western Cape	Department of Linguistics	Turning Diversity into Capacity	South Africa	25000

SHORT RESEARCH STAYS (SRS)						
	Visitor	Promoter	Department	Title / Type SRS	Abstract	Country of Residence
1	Kebede Mathewos Temesgen	Janssens Geert	Nutrition, Genetics and Ethology (DI07)	Cooperation on tilapia nutritional ecology paper / Scientific article or research paper	This study of food and feeding biology of <i>O. niloticus</i> in Lake Langeno, Ethiopia was conducted from March 2014 to February 2016. Fish samples were collected monthly by different mesh sizes of gillnets. Totally, seven food items were identified from the stomach contents. Phytoplankton was the mainly consumed food preys. Phytoplankton and detritus were the dominant food preys in dry season and zooplankton and macrophytes were highest in wet months. The contribution of phytoplankton, zooplankton and insects were slightly highest in small sized groups (<10 cm), whereas detritus, macrophytes and fish parts were highest in larger size groups (>20 cm). Generally, food items of plant origin were dominated the stomach contents, typically associated with less protein content than animal origin food items. The dietary pattern of Nile tilapia in Lake Langeno shifts with size and season, aspects that might warrant further study in view of aquaculture applications as well as climate change.	Ethiopia
2	THAI, Thuy Thi Ngoc	Anselme Derese	Family medicine and Primary Healthcare	Integration of Family Medicine(FM) in undergraduate Medical Education in Vietnam: impact, barriers and lessons learnt / Research or project proposal	The PhD will study if and how the introduction of a clerkship in family medicine increases the PHC competency of undergraduate students and their inclination to choose for a career in FM. The Stay will increase the research capacity of the candidate and of the department she is heading in Can Tho, and the development research capacity of department of Family Medicine and PHC of Ghent University.	Vietnam
3	NGABAZA SISA	Longman Chia	Centre for Research on Culture and Gender	Young women's work in neoliberal global contexts: A case of call centres in South Africa / Scientific article or research paper	The study explored women's participation in the call centres industry in South Africa. Data was collected through surveys, focus groups and individual interviews with young women who worked in selected call centres, and qualitative data was analysed thematically. The study is shaped by the SDG 5 and Agenda 2063's imperatives for gender equality and empowerment of women and young people.	South Africa
4	Ntirumenyerwa Mihigo, Blaise-Pascal	Cliquet An	European, Public and International Law	Legal frameworks for the Payment for Ecosystem Services in the Congo Basin as a contribution to sustainable development / Research or project proposal & Scientific article or research paper	The research reveals the weaknesses of the existing laws on Payment for Ecosystem Services and provides recommendations to improve the legal system for a better preservation of ecosystem services and contribute to the achievements of the Sustainable Development Goals (SDGs) in the DRC.	DR Congo
5	CHISHUGI, BAHATI	Walraevens Kristine	Department of Geology	Groundwater and Surface Water Interaction in the Berg River Catchment. Recharge and Discharge Estimation / Scientific article or research paper & PhD finalization	Groundwater and surface water resources are often conjunctively used in most African countries while the interaction processes between these resources remains unknown. The lack of knowledge leads to severe water balance uncertainties and water quality degradation, and consequently failures of water management politics. The research's results will provide a sound scientific tools for decision making on sustainable utilisation of water within a river catchment.	DR Congo
6	Asfaha, Tesfaalem Ghebreyohannes	Nyssen, Jan	Geography	Rain – vegetation cover – river morphology in the northern Horn of Africa; consolidation of research findings and scope for "Science for Peace" / Research or project proposal & Scientific article or research paper	Based on our earlier PhD research, we intend to develop two scientific articles on linkages between rainfall, vegetation cover and the dynamics of river morphology. This will be at the base of the development of a transboundary research proposal in the context of recent peace between Ethiopia and Eritrea, and contribute to the preparation/revision of a VLIRTEAM project.	Ethiopia

7	Mushtaha, Ashraf	Walraevens Kristine (2)	Department of Geology	Groundwater assessment and SGD quantification / Scientific article or research paper	Groundwater is the only source of water supply in the Gaza Strip, where more than 1.9 million inhabitants are living within 365 km2. Gaza aquifer has been exposed to severe overexploitation to meet the human needs for water supply. This exploitation has resulted in lowering the groundwater level and exposing the aquifer to contamination from seawater intrusion and inland saline upconing in the south-middle and south-east of the Gaza Strip. This paper will present the fact sheet for the aquifer chloride status since 1972.	Palestinian Territories
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