











Overview interventions in Ethiopia



Legend

Jimma University	
Mekelle University	
Addis Ababa University	
Bahir Dar University	
Arba Minch University	
Ambo University	
Ethiopian Civil Service University	
Dire-Dawa University	
Haramaya University	
Wolaita Sodo University	

Projects 2003-2020		
Type	Budget (€)	Number
Total	26 356 647	73
IUC	18 264 999	4
Networks	1 040 000	1
TEAM	4 194 968	14
SI	849 868	14
RIP	498 330	5
JOINT	342 940	3
Crosscutting	965 833	31
ICT Infrastructure	199 709	1

Ongoing projects in 2020		
Type	Budget in 2020 (€)	Number
Total	1 713 650	10
IUC	1 140 000	2
Networks	250 000	1
TEAM	125 032	2
SI	62 333	2
JOINT	136 285	3

Scholarships 2003-2019		
Type	Budget (€)	Number
Total	18 103 287	1070
Ph.D.		
Subtotal	1 825 794	14
ICP Ph.D.	624 594	6
VLADOC	1 201 201	8
Short term		
Subtotal	1 984 585	584
ITP	1 265 744	210
KOI	122 991	60
REI*	266 273	265
Other scholarships	329 577	49
Study		
Subtotal	14 292 907	472
ICP	14 292 907	472

*Travel grants 2019 has not yet been finalised.

List of projects 2003-2020						
Type	Runtime	Title	Flemish promoter	Local promoter	Local institution	Total budget (€)
IUC	2003-2014	Institutional University Cooperation with Mekelle University (MU) (phase 1, 2 and phase out)	J. Deckers (KUL)	K. Gebrehiwot	Mekelle University	6.655.000
IUC	2005-2018	Institutional University Cooperation with Jimma University (JU) (phase 1 and 2, and phase out)	L. Duchateau (UG)	K. Tushune	Jimma University	6.855.000
IUC	2015-2021	Institutional University Cooperation with Arba Minch University (AMU) (pre-partner programme and phase 1)	R. Merckx (KUL)	G.G. Sulla	Arba Minch University	3.000.000
IUC	2015-2021	Institutional University Cooperation with Bahir Dar University (BDU) (pre-partner programme and phase 1)	J. Nyssen (UG)	E. Adgo	Bahir Dar University	3.000.000
Networks	2015-2021	Network Cooperation coordinated by Jimma University (JU) (pre-partner programme and phase 1)	L. Duchateau (UG)	K. Tushune	Jimma University	1.340.000
TEAM	2004-2009	Improving the nutritional quality of Lathyrus sativus (grass pea)	G. Gheysen (UG)	S. Mohammed	Ethiopian Institute for Agricultural Research	296.950
TEAM	2006-2010	Control of equine trypanosomosis (Trypanosoma equiperdum and T. evansi) in the Arse and Bale highlands of Ethiopia	B. Goddeeris (KUL)	G. Abebe	Addis Ababa University	309.458
TEAM	2010-2015	Establishment of national doctoral school at the Faculty of Veterinary Medicine, Addis Ababa University	B. Goddeeris (KUL)	K.B. Desta	Addis Ababa University	330.000
TEAM	2010-2015	Water and sediment budgets of Lake Tana for optimisation of land management and water allocation	Jan Nyssen (UG)	E. Adgo	Bahir Dar University	330.000
TEAM	2011-2015	Land and water research for sustainable livelihood in the south Ethiopian Rift Valley	J. Deckers (KUL)	S. Shibru	Arba Minch University	299.863
TEAM	2013-2018	Technologies to reduce postharvest losses of Ethiopian fresh fruit	B. Nicolai (KUL)	B. Assefa	Addis Ababa University	299.774
TEAM	2013-2018	Strengthening Institutional Capacity to Support Public Administration and/or Development Management Programmes at Ambo University	G. Bouckaert (KUL)	B.K. Debela	Ambo University	299.754
TEAM	2013-2018	Trypanozoma equiperdum- venereal pathogenity and transmission	A. Van Soom (UG)	M. Bekana	Addis Ababa University	299.338
TEAM	2013-2018	Integrated geographical research for sustainable land management in the closed basins along the Rift Valley in northern Ethiopia	J. Nyssen (UG)	A. Zenebe	Mekelle University	299.998
TEAM	2015-2018	Agricultural cooperatives in Northern Ethiopia: Capacity building and impact assessment through collaborative research	M. D'Haenens (UG)	T. Berhanu	Mekelle University	299.820
TEAM	2015-2018	Investigation of the hydrogeological framework of Lake Tana Basin for optimal and integrated use of groundwater	K. Walraevens (UG)	F.N. Abera	Bahir Dar University	299.996
TEAM	2015-2018	Sustainable Enset farming systems for food security and livelihood improvement in Gamo highlands	K. Vancampenhout (KUL)	F. Woldeyes	Arba Minch University	299.796
TEAM	2018-2021	Win-win protein: reconciling fish protein generation and water quality management	L. De Meester (KUL)	M. Teferi	Mekelle University	280.000

List of projects 2003-2020						
Type	Runtime	Title	Flemish promoter	Local promoter	Local institution	Total budget (€)
TEAM	2019-2022	Zoonosis and pest ecology research for sustainable livelihood at the human-wildlife interface in Omo Basin, Southern Ethiopia	H. Leirs (UA)	A. Megaze	Wolaita Sodo University	279.954
JOINT	2018-2020	Improved infectious diseases research and surveillance in Ethiopia through capacity building in bioinformatics and sequencing	A. Van Rie (UA)	G. Abebe	Jimma University	120.511
JOINT	2018-2020	Professionalizing Ethiopian Public Administration to Support Development Practitioners	G. Bouckaert (KUL)	B.K. Debela	Ambo University	134.923
JOINT	2019-2021	Towards a more gender sensitive and inclusive academic culture in Ethiopia	V. Draulans (KUL)	S. Demissie	Bahir Dar University	135.000
SI	2004-2005	Research pack for Argaw Ambelu	M. Van Den Heede (UG)	W. Legesse	Jimma University	7.000
SI	2008-2009	Identification of Anthropogenic Causes of Eutrophication, Fish kill of Southern Ethiopia, Lake Chamo	M. Van Den Heede (UG)	K.K. Ayano	Arba Minch University	6.999
SI	2011-2013	Collaboration and Development in Evidence Based Nursing Ethiopia & Belgium	R. Bruijn (KHK)	Z. Abebe	Mekelle University	70.826
SI	2012-2014	Cooperation in research and teaching between the Institute of Federalism and Legal Studies (Ethiopian Civil Service University) and the Ghent University Human Rights Centre	E. Brems (UG)	C. Van der Beken	Ethiopian Civil Service University	73.118
SI	2012-2014	Collaborative Engineering Experiences in multi-national teams	W. Dewulf (Groep T)	W. Bekele	Dire-Dawa University	56.168
SI	2014-2016	Novel tsetse fly monitoring tools and control interventions for bovine trypanosomosis in the Ethiopian tsetse fly belt	L. Duchateau (UG)	R. Duguma	Addis Ababa University	68.730
SI	2014-2016	Rapid land use and cover changes and the hydrogeomorphic impact in rural western Shoa (Oromya Region), as driven by the proximity of Addis Ababa city (Ethiopia)	J. Nyssen (UG)	H. Haileselassie	Ambo University	73.470
SI	2014-2016	Social organization and potential for development of smallholder dairy farming in Tigray Region, Northern Ethiopia	M. Breusers (KUL)	A.T. Tassew	Mekelle University	74.938
SI	2014-2016	Taking local customs seriously: The governance of credit and finance in the Tigray Regional State, Ethiopia	W. Decock (KUL)	G.A. Yimer	Mekelle University	74.250
SI	2014-2016	Domestic, peridomestic and wild rodent population ecology, their public health and pest importance in Wolaita and Dawro zones, Southern Ethiopia	H. Leirs (UA)	Z.T. Tonjo	Wolaita Sodo University	74.633
SI	2014-2016	Professionalization in the Diabetes Care Area (PDCA)	R. Bruijn (Thomas More)	L. Abraham	Mekelle University	62.450
SI	2018-2019	Estimating the potential of ecosystem service valorization from exclosures in the Tembien Highlands (Ethiopia)	S. Lanckriet (UG)	D. Teklemariam	Mekelle University	67.684
SI	2019-2020	Gender and Climate Change in Northwest Ethiopia (GCC-PeVAAP)	N. Holvoet (UA)	T.G. Adhanom	University of Gondar	69.858
SI	2019-2020	Improving evidence-based practice skills in healthcare education to enhance implementation into the clinical field in Ethiopia	A. Spooren (PXL)	G.T. Feyissa	Jimma University	69.744

List of projects 2003-2020						
Type	Runtime	Title	Flemish promoter	Local promoter	Local institution	Total budget (€)
RIP	2014-2017	Fishery development in Tigray: Ecological potential and consequences	L. De Meester (KUL)	M. Teferi	Mekelle University	98.702
RIP	2015-2017	Evaluation of the impact of land degradation on reservoir sedimentation of Tekeze hydro-power dam in the northern Ethiopian highlands	J. Poesen (KUL)	A.Z. Abraha	Mekelle University	99.654
RIP	2015-2018	Lessons learned from pitfalls and opportunities for apple culture development in the tropical highlands of Tigray, Northern Ethiopia	W. Keulemans (KUL)	G. Hruy	Mekelle University	99.997
RIP	2016-2019	Improving Drying Technologies with Reverse Engineering and Innovation for Minimizing Post Harvest Losses	M. Vanierschot (KUL)	A. Haileselassie	Mekelle University	99.980
RIP	2016-2020	Integrated groundwater potential evaluation for sustainable water supply of Mekelle: Characterizing aquifer properties, potential threats and identifying sustainable management strategies	K. Walraevens (UG)	T.G. Tewolde	Mekelle University	99.997
Crosscutting	2006-2008	Rodent dynamics and damage in rainfed crops in Tigray, northern Ethiopia: Development and evaluation of rodent management strategies (North South South Cooperation)	H. Leirs (UA)	Y. Meheretu	Mekelle University	22.000
Crosscutting	2007-2008	Restructuring the university wide network for efficient utilization and administration	M. Thoelen (UH)	G. Ketema	Jimma University	76.000
Crosscutting	2007-2009	Close the Gap 2007 with Mekelle University	n/a	G. Mesfin	Mekelle University	39.345
Crosscutting	2009-2009	ICT user administration platform at the universities of Jimma and Mekelle, Ethiopia	R. Gevaert (UG)	n/a	Jimma University Mekelle University	24.347
Crosscutting	2009-2010	International training workshop on bandwidth management and optimization (BMO) for African IUC partners	R. Gevaert (UG)	n/a	Jimma University Mekelle University	62.429
Crosscutting	2009-2011	Close the Gap 2008 with Jimma University	n/a	G. Teklemariam	Jimma University	48.848
Crosscutting	2009-2011	Capacity building in biostatistics in East Africa (North South South Cooperation)	M. Aerts (UH)	Y. Getachew	Jimma University	29.222
Crosscutting	2009-2011	Habitat utilization, population dynamics of rodents and potential for transmission of zoonoses in agro-ecosystems and human settlements in the Tigray Region (North South South Cooperation)	H. Leirs (UA)	Y. Meheretu	Mekelle University	30.000
Crosscutting	2010-2011	Close the Gap 2009 with Jimma University	n/a	G. Ketema	Jimma University	36.693
Crosscutting	2010-2011	Close the Gap 2009 with Mekelle University	n/a	K. Gebrehiwot	Mekelle University	34.423
Crosscutting	2011-2013	Close the Gap 2010 with Jimma University	n/a	G. Ketema	Jimma University	41.803
Crosscutting	2011-2013	Statistical Research Planning (North South South Cooperation)	L. Duchateau (UG)	Y. Getachew	Jimma University	15.767
Crosscutting	2011-2013	Pilot Research Data Center (North South South Cooperation)	B. Manderick (VUB)	F. Lemessa	Jimma University	37.500

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Type	Runtime	Title	Flemish promoter	Local promoter	Local institution	Total budget (€)
Crosscutting	2011-2013	Development of ICT services with free software through an Ethiopian and Cuban collaboration (North South South Cooperation)	R. Gevaert (UG)	G. Ketema A. Gmedhin	Jimma University Mekelle University	37.647
Crosscutting	2011-2013	Statistics	Z. Shkedy (UH)	K. Tushune G. Kindeya	Jimma University Mekelle University	20.470
Crosscutting	2013-2014	Statistics (phase 2)	Z. Shkedy (UH)	K. Tushune G. Kindeya	Jimma University Mekelle University	10.150
Crosscutting	2014-2015	Close the Gap 2013 with Jimma University	n/a	A. Chali	Jimma University	49.568
Crosscutting	2014-2015	Capacity development for farm management strategies to improve crop-water productivity using AquaCrop (North South South Cooperation)	D. Raes (KUL)	A.T. Beyene	Mekelle University	13.096
Crosscutting	2014-2016	Statistical research planning in action (North South South Cooperation)	L. Duchateau (UG)	Y. Getachew	Jimma University	12.650
Crosscutting	2014-2016	Building institutional capacity in information science teaching and research through joint post graduate education partnership (North South South Cooperation)	E. De Smet (UA)	G. Bayissa	Jimma University	33.396
Crosscutting	2014-2016	Sustainability of groundwater exploitation: development of methodology appropriate to developing countries (North South South Cooperation)	K. Walraevens (UG)	T.G. Tewolde	Mekelle University	26.245
Crosscutting	2014-2016	Agro-ecosystems mapping by low cost photogrammetry, based on Unmanned Aerial Vehicles (UAV) (North South South Cooperation)	E. Schrevens (KUL)	D. Yewhalaw	Jimma University	19.643
Crosscutting	2014-2016	Set up of a HPV reference centre and establishment of HPV research network within African region taking VLIR-UOS collaborations as a step stone (North South South Cooperation)	J.-P. Bogers (UA)	K. Tushune	Jimma University	19.594
Crosscutting	2014-2016	Remediation of fluoride in drinking water sources: inventory of technologies (North South South Cooperation)	B. Van der Bruggen (KUL)	T.G. Edesa	Jimma University	24.867
Crosscutting	2015-2016	Integrated Development of Apps for Data Science (North South South Cooperation)	B. Manderick (VUB)	G. Ketema	Jimma University	24.985
Crosscutting	2015-2016	An integrated strategy for fluoride removal from drinking water sources: joining the technological expertise in Tanzania, Kenya and Ethiopia (North South South Cooperation)	B. Van der Bruggen (KUL)	T.G. Edesa	Jimma University	24.990
Crosscutting	2015-2016	Reducing malaria transmission by Anopheles arabiensis in East Africa using the novel combination of zoonophylaxis with ivermectin-treated cattle (North South South Cooperation)	L. Duchateau (UG)	D. Yewhalaw	Jimma University	37.500
Crosscutting	2015-2016	Agro-ecosystems mapping by low cost photogrammetry, based on Unmanned Aerial Vehicles (UAV): towards optimal implementation and data analysis (North South South Cooperation)	E. Schrevens (KUL)	K. Eba	Jimma University	18.750
Crosscutting	2015-2016	Sustainability of groundwater exploitation in a changing environment (North South South Cooperation)	K. Walraevens (UG)	T.G. Tewolde F. Nigate	Mekelle University Bahir Dar University	30.000
ICT Infrastructure	2014-2015	Implementation of unified communication system for improved and efficient collaboration among the university community (North South South Cooperation)	R. Gevaert (UG)	G.K. Teklemariam	Jimma University	199.709

List of ICP Ph.D. scholarships 2003-2020						
Type	Runtime	Title	Flemish promoter	Local promoter	Local institution	Total budget (€)
ICP Ph.D.	2005-2009	Development of decision support techniques for monitoring, assessment and management of rivers in Ethiopia	N. De Pauw (UG)	W. Legesse	Jimma University	97.118
ICP Ph.D.	2005-2009	Studies on the diversity, distribution and natural enemy composition (fungi and bacteria) of plant-parasitic nematodes and associated pathogenic microbes in 'Enset' cultivation areas of Ethiopia	W. Decraemer (UG)	B. Petros	Ambo Plant Protection Research Center	97.118
ICP Ph.D.	2011-2015	Development of monitoring tools for short and long-term changes of ecological water quality of Ethiopian rivers	L. Triest (VUB)	A.B. Hailu	Jimma University	114.287
ICP Ph.D.	2012-2016	Biodiversity of Root Nematodes (<i>Meloidogyne</i> spp.) associated with tomato and characterization and screening of tomato genotypes for their resistance ability to <i>Meloidogyne</i> spp. In Ethiopia	W. Decraemer (UG)	F. Chemedda	Haramaya University	105.010
ICP Ph.D.	2014-2018	Phenotypic and genotypic characterization of <i>Streptococcus pneumoniae</i> strains among Children and HIV Seropositive and HIV Seronegative patients in Ethiopia	M. Vaneechoutte (UG)	D. Asrat	Addis Ababa University	110.175
ICP Ph.D.	2014-2018	Trophic interactions in Ethiopian rivers and dams for ecosystem management	L. Triest (VUB)	D. Kifle	Addis Ababa University	110.175

List of VLADOC Ph.D. scholarships 2003-2020						
Type	Runtime	Title	Flemish promoter	Local promoter	Local institution	Total budget (€)
VLADOC	2003-2007	Regrowth and recolonisation: ecological modelling of African wild olive (<i>Olea europaea</i> subsp. <i>cuspidata</i>) recruitment dynamics in the highlands of Central-Tigray, Northern-Ethiopia	B. Muys (KUL)	n/a	n/a	107.132
VLADOC	2004-2008	Endogenisation and operationalisation of the Sustainable Livelihoods Approach as an impact assessment tool for development interventions: a case study in Tigray, Ethiopia	J. Deckers (KUL)	n/a	n/a	152.440
VLADOC	2005-2009	Development of geotechnical methods for the assessment of erosion control by tree roots in semi arid mountainous areas	B. Muys (KUL)	n/a	n/a	171.857
VLADOC	2005-2009	Study of the etiology of neurodegeneration, a human neurodegenerative disease with nutritional causes	L. Leybaert (UG)	n/a	n/a	152.440
VLADOC	2009-2013	The effect of the consumption of an w-3 and w-6 fatty acids and micronutrients enriched complementary food on growth and development of infants in Ethiopia	P. Kolsteren (UG)	n/a	n/a	154.960
VLADOC	2012-2016	Optimizing yield quality and quantity of organic arabic coffee in (semi-)natural production systems in Southwest Ethiopia	O. Honnay (KUL)	D.M. Yadetie	Jimma University	140.486
VLADOC	2015-2019	Assessing the effects of agricultural intensification on Arabica coffee yield, yield quality, and genetic resources in its Ethiopian center of origin	O. Honnay (KUL)	G.Y. Berecha	Jimma University	171.829
VLADOC	2016-2020	Distribution and ecology of cutaneous leishmania in southern Ethiopia: a basis for disease management	H. Leirs (UA)	S.S. Cheche	Arba Minch University	182.348

Abbreviations (type): IUC=Institutional University Cooperation; SI=South Initiatives; RIP=Research Initiatives Programme; VLADOC=Flemish doctoral scholarships.

Abbreviations (Flemish institutions): KUL= Katholieke Universiteit Leuven; UG=Ghent University; UA=University of Antwerp; UH=University of Hasselt; VUB=Vrije Universiteit Brussel; KHK=Catholic University College Kempen.