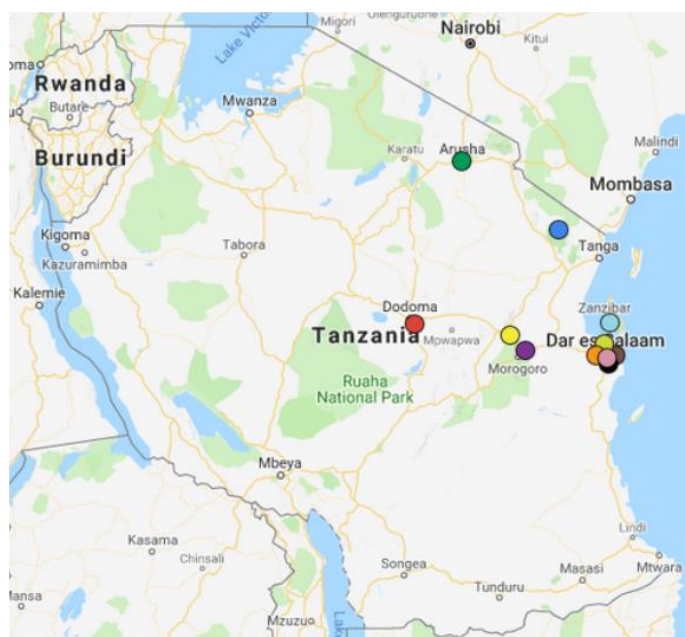


## Overview interventions in Tanzania



### Legend

- Mzumbe University ●
- Nelson Mandela African Institution of Science and Technology ●
- Sebastian Kolowa University College ●
- University of Dodoma ●
- Sokoine University of Agriculture ●
- University of Dar Es Salaam ●
- Ardhi University ●
- Open University of Tanzania ●
- State University of Zanzibar ●
- National Institute for Medicinal Research ●
- Muhimbili University of Health and Allied Sciences ●

Projects 2003-2019		
Type	Budget (€)	Number
<b>Total</b>	<b>10 411 479</b>	<b>57</b>
IUC	5 748 750	3
TEAM	2 557 157	10
SI	873 026	18
RIP	298 623	3
Crosscutting/JOINT	579 123	21
ICT Infrastructure	354 800	2

Ongoing projects in 2019		
Type	Budget in 2019 (€)	Number
<b>Total</b>	<b>1 096 474</b>	<b>10</b>
IUC	700 000	2
TEAM	220 563	4
SI	86 345	2
JOINT	89 566	2

Scholarships 2003-2018		
Type	Budget (€)	Number
<b>Total</b>	<b>8 293 100</b>	<b>696</b>
<b>Ph.D.</b>		
<b>Subtotal</b>	<b>1 777 877</b>	<b>12</b>
ICP Ph.D.	348 740	3
VLADOC	1 429 137	9
<b>Short term</b>		
<b>Subtotal</b>	<b>1 231 322</b>	<b>520</b>
ITP	646 966	112
KOI	138 863	67
REI*	325 246	320
Other scholarships	120 248	21
<b>Study</b>		
<b>Subtotal</b>	<b>5 283 901</b>	<b>164</b>
ICP	5 283 901	164

\*Travel grants 2018 has not yet been finalised.

## List of projects 2003-2019

Type	Runtime	Title	Flemish promoter	Local promoter	Local institution	Total budget (€)
IUC	2003-2008	Institutional University Cooperation with Sokoine University of Agriculture (SUA) (phase 2 and phase out)	W. Declair (KUL) L. D'Haese (UA)	L. Kurwijila P. Mtakwa	Sokoine University of Agriculture	1.848.750
IUC	2013-2022	Institutional University Cooperation with Mzumbe University (MU-T) (phase 1 and 2)	K. Stroeken (UG)	A. Kamuzora A. Musabila	Mzumbe University	2.800.000
IUC	2013-2022	Institutional University Cooperation with Nelson Mandela African Institution of Science and Technology (NM-AIST) (phase 1 and 2)	L. Brendonck (KUL)	K.N. Njau	Nelson Mandela African Institution of Science and Technology	2.800.000
TEAM	2008-2014	Landscape-ecological clarification of bubonic plague distribution and outbreaks in the West-Usambara Mountains, Tanzania	H. Gulinck (KUL)	D. Kimaro	Sokoine University of Agriculture	307.360
TEAM	2008-2014	Wildlife population ecology and human-wildlife interactions in and around Saadani National Park	H. Leirs (UA)	A. Songorwa	Sokoine University of Agriculture	309.790
TEAM	2011-2015	Developing effective strategies for minimizing exposure of fumonisins and aflatoxins in maize based complementary foods in Tanzania	B. De Meulenaer (UG)	M. Kimanya	Tanzania Food and Drugs Authority	300.000
TEAM	2015-2018	Improving livelihood through control of viral diseases affecting short cycle stocks	H. Nauwynck (UG)	G. Misinzo	Sokoine University of Agriculture	290.676
TEAM	2015-2018	Enhancing equal opportunities through participation of families and schools in basic skill formation	K. Van Leeuwen (KUL)	M. Ng'umbi	Open University of Tanzania	166.193
TEAM	2016-2020	Sustainable Management of Natural Resources by reducing Evapo-Transpiration in cultivated African catchments (SMART-ET)	A. Van Griensven (VUB)	F. Kahimba	Sokoine University of Agriculture	298.498
TEAM	2017-2020	Optimizing the valorization of water and rock resources for improved livelihoods in Arusha volcanic region	M.Kervyn De Meerendre (VUB)	C. Shemsanga	University of Dodoma	299.992
TEAM	2017-2020	The cognitive, psychomotorical and physical impact of malaria and other (infectious) diseases in school aged children	J.-P. Van geertruyden (UA)	J. Lusingu	National Institute for Medical Research	299.991
TEAM	2018-2021	Multi-disciplinary approach to control onchocerciasis-associated epilepsy in the Mahenge area in Morogoro region, Tanzania	R. Colebunders (UA)	B. Mbando	National Institute for Medical Research	271.897
SI	2004-2006	Validation and popularization of the benefits of bunds around fields for the rained rice production in SE Tanzania	D. Raes (KUL)	S. Shomari	Agricultural Research Institute of Naliendele	14.700
SI	2005-2006	Vulgarising the research results of NGO MRHP in the South	H. Verschure (KUL)	T. Nnkya	Mwanza Rural Housing Programme	14.700
SI	2007-2008	Strengthening of veterinary virology teaching, research and diagnostic services at the laboratory of virology, faculty of veterinary medicine of Sokoine University of Agriculture	H. Nauwynck (UG)	G. Misinzo	Sokoine University of Agriculture	6.995
SI	2008	Agricultural Rodent Control: a workshop to disseminate recent research results among village executive officers and district officers	H. Leirs (UA)	V. Ngowo	Sokoine University of Agriculture	7.481
SI	2008-2009	Characterization of avian pathogenic escherichia coli isolated from poultry in Morogoro, Tanzania	B. Goddeeris (KUL)	P. Gwasika	Sokoine University of Agriculture	6.825

## List of projects 2003-2019

Type	Runtime	Title	Flemish promoter	Local promoter	Local institution	Total budget (€)
SI	2011-2013	Dissemination of the sustainable wastewater technology of constructed wetlands in Tanzania	M. Geerinckx (KHK)	K.N. Njau	University of Dar es Salaam	62.010
SI	2012-2014	Enhancing local natural resource awareness and developing tools for participatory landuse and landscape design in Lushoto District, Tanzania	H. Gulinck (KUL)	A. Munga	Sebastian Kolowa University College	63.157
SI	2013-2015	Increasing teaching and research capacities on geological processes, resources and hazard management in the northern Tanzania Volcanic Zone (NTVZ)	M. Kervyn De Meerendre (VUB)	C. Shemsanga	University of Dodoma	74.795
SI	2014-2016	Developing Effective Strategies to Engage Private Sector and Civil Society in Reduced Emission from Forest Degradation and Deforestation interventions	P. Van Damme (UG)	R.S. Shemdoe	Ardhi University	56.574
SI	2014-2016	Tracing the status and impacts of terrestrial contamination in the coastal environments of Tanzania	N. Brion (VUB)	J. Mihale	Open University of Tanzania	74.763
SI	2014-2016	Co-creating strategic eco-tourism projects to promote sustainable waterfront development in Dar es Salaam and Kigoma	R. Cuyvers (UH)	L. Mosha	Ardhi University	74.920
SI	2014-2016	International inTEnsive Southern training proGRAMme and network Development for marine and lacustrine scientists (InteGRADE)	N. Koedam (VUB)	M. Sheikh	State University of Zanzibar	74.922
SI	2014-2016	Improving the governance of technology transfer from South-South cooperation for private sector development in Tanzania	E. Gérard (KUL)	R. Mhamba	University of Dar es Salaam	31.141
SI	2014-2016	Joining efforts to detect and control Plasmodium falciparum resistance in East and Central Africa	J.-P. Van geertruyden (UA)	D. Ishengoma	National Institute for Medical Research	74.976
SI	2017-2018	Pathogen removal from wastewater using sustainable treatment wetlands	R. Van Deun (TMK)	J. Katima	University of Dar es Salaam	74.588
SI	2017-2018	Reinforcement mental health training in nursing education in Kigoma	J. Gommers (UC Limburg)	P. Makanta	Kabanga Nurses and Midwives Training School	74.134
SI	2019-2020	NAturals to prevent and/or cure DIAbetes (NADIA)	S. Van Miert (TMK)	S. Maregesi	Muhimbili University of Health and Allied Sciences	69.749
SI	2019-2020	Prevention of HIV drug resistance in Dar es Salaam, Tanzania: transdisciplinary problem analysis and research strengthening	A.-M. Vandamme (KUL)	J. Kilewo	Muhimbili University of Health and Allied Sciences	69.247
JOINT	2019-2021	African network to study, treat and prevent onchocerciasis associated epilepsy (OAE-Africa)	R. Colebunders (UA)	B. Mmbando	National Institute for Medical Research	134.960
JOINT	2019-2021	Global Open Water Academic Network	A. Van Griensven (VUB)	W. Mbungu	Sokoine University of Agriculture	134.996
RIP	2008-2013	Spatial and temporal prevalence of rodent-borne zoonotic diseases affecting public health in the Rift Valley in Tanzania	H. Leirs (UA)	R. Makundi	Sokoine University of Agriculture	99.795
RIP	2009-2013	Groundwater characterisation of a coastal aquifer in Dar-es-Salaam: Mapping groundwater quality zones and developing groundwater management strategies	K. Walraevens (UG)	C. Tungaraza	Sokoine University of Agriculture	99.101

## List of projects 2003-2019

Type	Runtime	Title	Flemish promoter	Local promoter	Local institution	Total budget (€)
RIP	2010-2014	Enhancing indigenous knowledge on conservation agriculture for poverty alleviation and sustainable livelihood in the Usambara Mountains, Lushoto, Tanzania	J. Deckers (KUL)	B. Msanya	Sokoine University of Agriculture	99.727
Crosscutting	2006-2007	Close the Gap 2006 with Sokoine University of Agriculture	n/a	P. Mtakwa	Sokoine University of Agriculture	27.543
Crosscutting	2006-2008	Rodent dynamics and damage in rainfed crops in Tigray: Development and evaluation of rodent management strategies	H. Leirs (UA)	R. Makundi	Sokoine University of Agriculture	22.000
Crosscutting	2007-2009	Close the Gap 2007 with Sokoine University of Agriculture	n/a	G. Monela	Sokoine University of Agriculture	35.712
Crosscutting	2009-2011	Habitat utilization, population dynamics of rodents and potential transmission of zoonoses in agro-ecosystems and human settlements in the Tigray Region	H. Leirs (UA)	R. Makundi	Sokoine University of Agriculture	30.000
Crosscutting	2009-2011	Mitigating soil and water pollution in the agricultural production areas of the Highland Philippines and Tanzania	J. Deckers (KUL)	D. Kimaro	Sokoine University of Agriculture	29.998
Crosscutting	2010-2011	Close the Gap 2009 with Sokoine University of Agriculture	n/a	W. Ballegu	Sokoine University of Agriculture	29.556
Crosscutting	2011-2012	Statistics (phase 1)	Z. Shkedy (UH)	P. Mtakwa	Sokoine University of Agriculture	20.470
Crosscutting	2012-2014	Close the Gap 2012 with Mzumbe University	n/a	A. Kamuzora	Mzumbe University	32.932
Crosscutting	2012-2014	Close the Gap 2012 with Nelson Mandela African Institution of Science and Technology	n/a	M. Niko	Nelson Mandela African Institution of Science and Technology	20.236
Crosscutting	2014-2016	Sustainability of groundwater: development of a methodology (North South South Cooperation)	K. Walraevens (UG)	H. Komakech I.C. Mjemah	Nelson Mandela African Institution of Science and Technology Sokoine University of Agriculture	26.245
Crosscutting	2014-2016	An integrated river catchment approach promoting sustainable development in African river ecosystems along an environmental, social and agricultural gradient (North South South Cooperation)	L. Brendonck (KUL)	H. Komakech	Nelson Mandela African Institution of Science and Technology	39.270
Crosscutting	2014-2016	Zone-it for Western Cape and Mzumbe: implementing a community building app at two African universities (North South South Cooperation)	K. Stroeken (UG)	A. Musabila	Mzumbe University	37.400
Crosscutting	2014-2016	Remediation of fluoride in drinking water sources: inventory of technologies (North South South Cooperation)	B. Van der Bruggen (KUL)	K.N. Njau	Nelson Mandela African Institution of Science and Technology	74.602
Crosscutting	2015-2016	Zone-it 2.0 – Building an Active Student Community in Africa Through Digital Innovation	K. Stroeken (UG)	A.K. Musabila	Mzumbe University	37.483
Crosscutting	2015-2016	An integrated strategy for fluoride removal from drinking water sources: joining the technological expertise in Tanzania, Kenya and Ethiopia	B. Van der Bruggen (KUL)	K.N. Njau	Nelson Mandela African Institution of Science and Technology	24.990
Crosscutting	2015-2016	Balancing water for biodiversity and socio-economic use in a changing climate: towards a Decision Support System for sustainable land and water use	L. Brendonck (KUL)	H. Komakech	Nelson Mandela African Institution of Science and Technology	24.933

### List of projects 2003-2019

Type	Runtime	Title	Flemish promoter	Local promoter	Local institution	Total budget (€)
Crosscutting	2015-2016	Sustainability of groundwater exploitation in a changing environment	K. Walraevens (UG)	H. Komakech I.C. Mjemah	Nelson Mandela African Institution of Science and Technology Sokoine University of Agriculture	30.000
ICT Infrastructure	2014-2015	Virtualisation of information and communication technologies at Mzumbe University	E. De Smet (UA)	A. Musabila	Mzumbe University	193.650
ICT Infrastructure	2014-2015	Strengthening of NM-AIST ICT and library infrastructure	E. De Smet (UA)	M. Kisangiri	Nelson Mandela African Institution of Science and Technology	161.150

### List of ICP Ph.D. scholarships 2003-2019

Type	Runtime	Title	Flemish promoter	Local promoter	Local institution	Total budget (€)
ICP Ph.D.	2013-2017	Selection of Plasmodium falciparum resistant phenotypes in relation to Gametocytes Carriage Dynamics following Artemisinin Combination Treatment	J.-P. Van geertruyden (UA)	D. Ishengoma	National Institute for Medical Research	107.807
ICP Ph.D.	2013-2017	Characterization of plant parasitic nematodes and host resistance in rice production in Tanzania	G. Gheysen (UG)	A. Luzi-Kihupi	Sokoine University of Agriculture	107.807
ICP Ph.D.	2013-2017	Trace metal pollution, accumulation and its influence on the pop. genetic structure of the mud crab Scylla serrata and the black tiger shrimp Penaeus monodon	Marc Kochzius (VUB)	R. Mdegela	Sokoine University of Agriculture	107.807

### List of VLADOC Ph.D. scholarships 2003-2019

Type	Runtime	Title	Flemish promoter	Local promoter	Local institution	Total budget (€)
VLADOC	2004-2008	A bio-economical model for rodent control in Africa: a regional solution for a local problem?	H. Leirs (UA)	n/a	n/a	171.190
VLADOC	2005-2010	The role of rodents and insectivores in the epidemiology of mycobacterial infections in Africa	H. Leirs (UA)	n/a	n/a	181.232
VLADOC	2013-2017	Women and children in small-scale mining communities in Tanzania	S. Van Wolputte (KUL)	R. Mwaipopo	University of Dar es Salaam	169.009
VLADOC	2013-2017	The efficiency of Marine Protected Areas (MPAs) as sources of new recruits to the benefit of local fisheries. A Zanzibar self-recruitment study	Marc Kochzius (VUB)	R. Mdegela	Sokoine University of Agriculture	163.582
VLADOC	2015-2019	Alleviating financial barriers for women-owned enterprises in Tanzania	B. D'Espallier (KUL)	N. Mori	University of Dar es Salaam	170.835

### List of VLADOC Ph.D. scholarships 2003-2019

Type	Runtime	Title	Flemish promoter	Local promoter	Local institution	Total budget (€)
VLADOC	2015-2019	Building resilience in rice based cropping systems in Sub-Saharan Africa (SSA) through an integrated approach linking variety testing with adapted farm management techniques to cope with drought events and low P-availability	R. Merckx (KUL)	E. Vandamme	Africa Rice Sahel Station	170.754
VLADOC	2015-2018	Transmission dynamics of Old World arenaviruses in natural populations of their reservoir host	H. Leirs (UA)	A. Massawe	Sokoine University of Agriculture	132.233
VLADOC	2016-2020	Water requirements of Musa spp.: development of an AquaCrop model to address water stress in banana-based cropping systems	R. Swennen (KUL)	P. Ndakidemi	Nelson Mandela African Institution of Science and Technology	132.900
VLADOC	2016-2020	How to break the myth of albinism? The development and assessment of albinism related stigma reduction in Tanzania	P. Meurs (VUB)	S. Mesaki	University of Dar es Salaam	125.291

Abbreviations (type): IUC=Institutional University Cooperation; SI=South Initiatives; RIP=Research Initiatives Programme; ICP Ph.D.=ICP doctoral scholarships; 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; TMK=Thomas More University College Kempen; UC Limburg= University College Limburg.