

NOTA Gebu

Onderwerp: Samenwerking KU Leuven met Brazilië

Status	werkdocument
Toegang na definitieve goedkeuring	Selecteer: – leden van de besluitvormingsorganen & de beleidsmedewerkers
Document voor	goedkeuring door Gemeenschappelijk Bureau
Redacteur	Hilde Nijs
Gebu-lid	Vicerector Bart De Moor
Probleemstelling	<p>In december 2011 leidde de “Landenbeleidsnota Internationaal” (Gebu 843-DOC nr. M.1.3.) tot de oprichting van zes landenexpertisegroepen, onder meer voor Brazilië, een BRIC-groeiland bij uitstek. Verschillende onderzoeksgroepen hebben een actieve samenwerking met Braziliaanse instellingen. Deze expertise kunnen we aanwenden om een intensievere samenwerking met Brazilië te realiseren, enerzijds via een verruiming in de KU Leuven (meer onderzoeksgroepen in meer domeinen), anderzijds via een verruiming in een beperkt aantal Braziliaanse instellingen.</p> <p>De omstandigheden zijn optimaal. De Braziliaanse overheid wil wetenschap, technologie en innovatie een krachtige impuls geven via internationale uitwisseling en mobiliteit. Het gigantische beurzenprogramma “Science without Borders”, voorziet fondsen voor de periode 2011-2015.</p> <p>De KU Leuven wenst de samenwerking met Brazilië te intensifiëren, echter niet “ad hoc” met om het even welke instelling in Brazilië, maar wel met een duidelijke focus op een aantal topuniversiteiten waarmee al een (beperkte) samenwerking bestaat. “Onderzoek” en “kwaliteit” moeten centraal staan bij de keuze van samenwerkingsmogelijkheden. Een bijkomend aandachtspunt is de opvallende afwezigheid van de humane wetenschappen in het Braziliaanse verhaal.</p>
Voorstel oplossing	<p>In overleg met de Expertengroep Brazilië worden volgende actiepunten gerealiseerd:</p> <ol style="list-style-type: none"> 1. Twee tot tien Braziliaanse topuniversiteiten identificeren en contacteren <ol style="list-style-type: none"> a. Informatie over actuele Braziliëpolitiek en samenwerkingsmogelijkheden met de KU Leuven b. Overleg over “KU Leuven days” in Brazilië 2. Samenwerking met Brazilië promoten aan de KU Leuven <ol style="list-style-type: none"> a. In de “prioritaire” universiteiten de top-onderzoeksdomeinen identificeren en promoten b. Promotie-activiteiten organiseren aan de KU Leuven c. Humane wetenschappen mogelijkheden bieden voor groei wat betreft samenwerking met Brazilië d. Alternatieve financiering identificeren 3. Bekendheid geven aan “good practices” aan de KU Leuven 4. Optimale toegankelijkheid verzekeren van informatie die nuttig is voor



	samenwerking met Brazilië
Voorstel beslissing	Het Gebu geeft het International Office de opdracht om, in overleg met de expertengroep Brazilië, de voorgestelde actiepunten te realiseren, om samenwerking met Brazilië te intensifiëren en te focussen op een beperkt aantal topuniversiteiten.
Inhoudelijke implicaties	<i>Onderwijs:</i>
	<i>Onderzoek:</i> Het hoofddoel van dit initiatief is nieuwe onderzoeksrelaties uitbouwen en bestaande relaties versterken tussen de KU Leuven en een beperkt aantal topuniversiteiten in Brazilië
Praktische implicaties	<i>Financieel:</i>
	<i>Personeel:</i>
	<i>Ruimte:</i>
	<i>ICT:</i>
Beslissing	Gebu 871 d.d. 12.02.2013:
Volgende stap	Naar Academische Raad
Communicatie na definitieve goedkeuring	<i>Intern:</i> Informatieverspreiding over samenwerking met Brazilië via International Office, DCom, Dienst Onderzoekscoördinatie
	<i>Extern:</i> Indien actiepunt 3 gerealiseerd wordt, kan externe pers ingelicht worden.
Contactpersoon	Hilde Nijs

NOTA

AAN Vicerector Bart De Moor
VAN Hilde Nijs
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C.C. An Huts, Martine Torfs
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Policy Paper on Brazil

Introduction

In November 2011, the Paper on KU Leuven's Policy on Collaborating with Specific Countries (annex 1) led to the establishment of six different expert groups, one for every country that will receive special attention in the following years. One of those countries is Brazil. Today, several KU Leuven research groups are closely cooperating with Brazilian institutions. We can use their expertise to intensify our collaboration with Brazil. The fact that Brazil has made considerable budgets available to be spent on grants, may speed up the process.

Brazil is one of the BRIC countries that, for a number of years now, have been offering good prospects. With a population of 192 million people, it is a country with room for growth and a market that should not be disregarded. Despite the world-wide crisis, the Brazilian economy is still expecting a 3.5 percent growth. In 2010, there was an economic growth of 7.5 percent. At the beginning of 2011, President Lula da Silva, who was very popular in Brazil, was succeeded by Dilma Rousseff. The new president now faces the challenge of finding a way to stop the deceleration and make the economy take a turn for the better.

One of the restraining influences on Brazil's flourishing economy is the shortage of highly qualified researchers (PhDs). The majority of the researchers are academics (63 %). They are unevenly spread over the country and attached to a small number of top universities. Brazilian firms have trouble finding highly qualified personnel. Change is necessary. That is why the government decided to launch Science Without Borders, a scholarship programme that aims at stimulating science, technology and innovation through exchange and mobility.

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Annex 2 : Brazil Expert Group

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1 Higher education in Brazil

Unlike in Europe, in Brazil the academic year starts in March and ends in December. January and February are holiday months.

The quality of the education offered by secondary schools varies hugely from school to school. An entrance exam (*vestibular*) has been introduced with the purpose of selecting the best students for the universities. Students from (expensive) private schools obtain better results than students from other schools, thus gaining access to the best universities. Top universities in Brazil are often public institutions; the admission is free. Speaking of a paradox.

Five different kinds of higher education institutions:

1. *Universidades* (universities)
2. *Centros Universitários* (university centres)
3. *Faculdades Isoladas* (isolated faculties, non-university education)
4. *Faculdades Integradas* (integrated non-university higher education institutions)
5. *Centros de Educação Tecnológica* (centres offering a technological education)

University qualifications:

Graduação (undergraduate)

1. *Bacharel* : 4 to 6 years (some of them including an internship)
2. *Licenciado/Licenciatura* : 3 to 5 years (including teacher training)
3. *Título Profissional* : 5 to 6 years (e.g. architect, engineer, medical doctor)

Pós-graduação (postgraduate)

1. *Mestrado* : 2 years, including research and a thesis, giving access to PhD
2. *Mestrado profissional* : 1 year, no thesis, no access to PhD
3. *Doutorado* : 3 to 4 years following *mestrado* (for top students sometimes following "graduação")



CAPES is the name of the public body in charge of the development, recognition and consolidation of Master's and doctoral programmes. CAPES uses a very transparent system (see below). Apart from the "*stricto sensu*" programmes, there are also "*sensu lato*" programmes. They are mostly one-year specialization programmes that fall outside the scope of the CAPES control. One of them is the MBA programme.

2 Ranking Brazilian universities and study programmes

From a traditional point of view, the federal institutions as well as some of the state universities are generally assumed to offer the highest quality. The international rankings confirm this assumption. Important remark: the quality offered by the different study programmes of one and the same institution may widely differ. The CAPES evaluation of all the Master's and PhD programmes that is made every three years may prove to be a useful guide. Every programme receives a mark from 3 to 7 (with 3 for acceptable, 6 for excellent on a national scale and 7 for excellent on an international scale).

Information on International Rankings: <http://www.4icu.org/br/>

CAPES website : <http://www.capes.gov.br/>

3 The historical context of the collaboration between KU Leuven and Brazil

KU Leuven has a long-standing tradition of cooperation with universities in Latin America, including Brazil. In 2001-2002, this tradition was officially confirmed at university level when KU Leuven signed Selective Bilateral Agreements (SBA) with twelve partner universities in seven different Latin American countries. One of the universities involved in the SBA Programme was the Universidade de São Paulo in Brazil. In the framework of the signed agreements, KU Leuven awarded doctoral grants to excellent students of the partner universities.

After the Leuven doctoral schools were founded and funds were given a new destination, the SBA Programme became inoperative. In order to stress the importance of the university's collaboration with Latin America, a KU Leuven delegation visited the partner universities in Argentina, Chile and Brazil in May 2009.

USP and UNESP were two of the seven institutions that participated in the "Cooperation Consultation Meeting" that took place in October 2009 in Leuven. One of the outcomes of the meeting was the foundation of the Latin America Fund, a programme set up to support promising joint projects through co-financing provided by both KU Leuven and the Latin American partner institution. The 2010-2011 edition was successfully concluded. The results of the first selection round of the second edition (2012-2013) were published in September 2012.



In May 2010 a delegation of the KU Leuven joined the Belgian Economic Mission to Brazil. On that occasion Professor Bart De Moor, Vice Rector for International Policy, Professor Filip Abraham, Vice Rector for the Humanities and Social Sciences and Paul Van Dun, Director Leuven Research and Development, visited the USP and UNESP, focussing on “doctoral studies” and “technology transfer”.

Whenever possible, KU Leuven seized the opportunity to intensify or renew its collaboration with Latin America. Examples are the participation of the university in six different EMA2 (previously known as EMECW) projects and in the Coimbra Group scholarships programme for Latin American researchers and academics.

The establishment of the Expert Group on Brazil underlines the importance KU Leuven attaches to its cooperation activities with Brazil.

On 5 June 2012 rector Mark Waer welcomed a delegation of rectors from 20 Brazilian public universities of the ABRUEM network. It was an excellent occasion to learn more about the Science Without Borders programme and to promote KU Leuven as an excellent host university for top level Brazilian PhD students and researchers.

On 12 November 2012, André Amado, ambassador of Brazil held a successful Ambassador’s Lecture at the KU Leuven: www.kuleuven.be/english/ambassador_lectures



4 Present collaboration between KU Leuven and Brazil

The table below reflects the present collaboration between the KU Leuven faculties on the one hand and Brazil on the other hand. Annex 3 gives a more detailed survey of the situation; it mentions the names of the academics involved and distinguishes between CAPES evaluations 6 and 7.

Rank	University		CAPES 6-7	CENTRAL	ENG	BIOENGINE	Science	Medicine	Pharmacy	Social	ECON
1	Universidade de Sao Paulo	USP	85								
2	Universidade Estadual de Campinas	UNICAMP	29								
3	Universidade Federal do Rio de Janeiro	UFRJ	36								
4	Universidade Federal de Minas Gerais	UFMG	25								
5	Universidade Federal do Rio Grande do Sul	UFRGS	21								
6	Universidade Federal de Santa Catarina	UFSC	10								
7	Pontificia Universidade Catolica do Rio de Janeiro	PUC-RIO	8								
8	Universidade Federal da Bahia	UFBA	3								
9	Universidade de Brasilia	UNB	6								
10	Universidade Estadual Paulista	UNESP	12								
11	Universidade Federal do Paraná	UFPR	1								
14	Universidade Federal de Uberlândia	UFU	1								
18	Universidade Federal de Pernambuco	UFPE	2								
25	Universidade Estadual de Londrina	UEL	0								
28	Universidade Federal de Sao Carlos	UFSCAR	5								
31	Universidade Federal de Santa Maria	UFSM	2								
38	Universidade Federal do Ouro Preto	UFOP	0								
39	Universidade Federal de Lavras	UFLA	2								
53	Pontificia Universidade Católica do Paraná	PUC/PR	0								
84	Universidade Federal do ABC	UFABC	0								
98	Universidade Estadual do Norte Fluminense	UENF	0								
	PETROBAS		0								
	Fundação Oswaldo Cruz	FIOCRUZ	4								
	Instituto Tecnológico de Aeronáutica	ITA	1								
	Instituto de Botânica de Sao Paulo	IBT	0								
	INSPER	INSPER	0								

Ranking : position in the ranking of Brazilian universities (182 institutions)

CAPES 6-7 : number of programmes at the Master's and doctoral level with the highest CAPES mark



Observations

- Ranking and CAPES 6-7 mostly correspond.
- KU Leuven mainly collaborates with top universities in Brazil.
- USP, UNESP, UFMG and UNICAMP show the most balanced spread between the faculties.
- Many cooperation activities involve only one faculty.
- The so-called “classic” collaboration with Brazil is mainly situated in the Science, Engineering and Technology Group and in the Biomedical Sciences Group, whereas the Humanities and Social Sciences Group hardly participates (based on information that was only recently gathered).

The tables below show the distribution of the 70 Brazilian students and scholars present at the KU Leuven, among faculties and programmes in November 2012.

Faculty	number of Brazilians		Brazilians	Programme
Engineering Science	23		25	Full PhD
Science	11		16	Master Exchange
Medicine	11		10	Master Degree
Bioscience Engineering	10		7	PhD Sandwich
Arts	6		7	Visiting scholar
FABER	3		5	Various
Social Sciences	2			
Economics	2			
Law	1			
Pharmacy	1			
Total	70			

5 Opportunities provided by Science Without Borders

The Science Without Borders programme was launched in 2011 by the federal government. The aim is to stimulate science, technology and innovation through international exchanges and mobility. The scholarship programme wishes to give Brazilian top students and researchers the opportunity to do part of their education or research abroad. Between 2011 and 2015, 100,000 grants will go to undergraduate students, PhD students and postdoctoral researchers. The programme also provides a limited number of grants for outgoing exchanges towards Brazil, mainly directed towards promising postdoctoral researchers and senior researchers.

The Brazilian government signs agreements (Memorandum of Understanding + Work Plan) with institutions all over the world. Agreements have also been signed with VLIR (Vlaamse Interfacultaire Raad or Flemish Inter-faculty Council) and CIUF (Conseil Interuniversitaire de la Communauté française or Inter-university Council of the French-speaking Community). A MOU was signed between VLIR on the one hand and CAPES and CNPq on the other hand (annex 4), an adapted Work Plan will



soon follow. Despite the fact that the agreements, apart from undergraduates, also mention PhD students and postdoc researchers, the so-called “country calls” only involve undergraduates. The table below gives an overview of the different opportunities.

Brazilian students and researchers coming to KU Leuven			
Level	Period	Benefit for KU Leuven	Next deadlines
Undergraduate (exchange)	12 months	Introducing excellent Brazilian students to and warming them up for our “research environment”. KU Leuven ambassadors in Brazil. Future PhD students?	Spring 2013 (to be confirmed) (start September 2013)
PhD sandwich	6 up to 12 months	Getting acquainted with and working closely together with the Brazilian research department. The possibility of a: <ul style="list-style-type: none"> - joint supervisor - joint degree - double degree Future research cooperation.	31 January 2013 31 May 2013
PhD full	up to 48 months	Excellent Brazilian doctoral students works for 4 years in a Leuven research department. Doctoral title granted by KU Leuven. Future research cooperation.	31 January 2013 31 May 2013
Postdoc	6 tot 24 maanden	Excellent Brazilian researchers works in a Leuven research department. Future research cooperation.	31 January 2013 31 May 2013
Leuven postdoctoral researchers and “senior researchers” travelling to Brazil			
Level	Period	Benefit for KU Leuven	Next deadline
Postdoc (young talent)	1 up to 3 years in Brazil	Living abroad experience for the postdoc (mainly directed towards Brazilian students who have only recently obtained their PhD in Leuven)	To be confirmed – call to be launched February 2013
Senior researcher	spread over a period of 2 to 3 years, up to 3 months in Brazil each year	Close cooperation between two departments over a longer period of time, and possibly additional grants for Brazilian PhD and postdoc.	To be confirmed – call to be launched February 2013

From 2011 to 2015, several calls will be launched each year.

The KU Leuven web page (<http://www.kuleuven.be/international/swb>) gives a clear overview of the different possibilities. There is a link to the website of the doctoral schools (Arenberg and Biomedical Sciences), including job offers for Brazilian candidates in the framework of Science Without Borders.

The Brazilian web page (<http://www.cienciasemfronteiras.gov.br>) provides information predominantly in Portuguese and only very limited in English. Brazilian candidates can find information about KU Leuven (web page, email address) by following the link to the Flamengo website (www.studyinlanders.be).



In the period 2011-2012 (at least) 50 scholarships were granted to grantees coming to Leuven or to professors of the KU Leuven (senior researchers): 10 full PhD, 13 sandwich PhD, 9 postdoc, 16 undergraduates and 2 senior researchers. Annex 5 gives a complete overview.

According to Brazilian figures, the scholarship distribution in Belgium was as follows for the first period of Science Without Borders:

SWB Scholarships awarded till November 2012	TOTAL	PhD Full	PhD sandwich	postdoc	under-graduate
KU Leuven + IMEC	39	5	13	6	15
U Gent	18	1	4	2	11
U Antwerpen	6	1	4	1	0
VUB	4	0	0	0	4
UHasselt	3	0	1		2
UCLouvain	26	0	11	1	14
ULB	24	1	10	7	6
U Liège	19	0	2	3	14
U Mons	3	0	1	1	1
FUNDP	1	0	1	0	0
FUSL	1	0	0	0	1
TOTAL BELGIUM	144	8	47	21	68

6 KU Leuven focus on “research” and “quality”

“Research” and “quality” should be the key factors for deciding whether certain opportunities for collaboration should be grasped or not. First of all, our attention should go to the opportunities Science Without Borders offers to excellent Brazilian doctoral students and postdoctoral researchers wishing to live and work in Leuven during a certain period of time. In this way, existing collaborations can be updated and intensified, whereas new connections get the chance to evaluate each other’s expertise and potential. Excellent exchange students at the Master’s level can become future doctoral students. Science without Borders also offers funding for intensive cooperation between two departments over a longer period of time, through the grants for “senior researchers” from abroad.

7 KU Leuven focus on preferential partners in Brazil

There are many universities in Brazil. Therefore, it is essential for KU Leuven to focus at the central level on a limited number of preferential partners. The aim is certainly not to exclude any individual top students or current cases of collaboration. By ‘preferential’ character, we mainly think of ‘promotional activities’ that are situated at the central or university level.



Two options for focussing the cooperation with Brazil can be considered:

1. Increase cooperation with the two (traditional) central partner universities of the KU Leuven:
 - 1) Universidade de Sao Paulo (USP)
 - 2) Universidade Estadual Paulista (UNESP)
2. We suggest to broaden up to the ten Brazilian top universities (highest ranking and best CAPES 6-7 score) with which KU Leuven already cooperates today :

University	Short	website	city	state
Universidade de Sao Paulo	USP	www.usp.br	Sao Paulo	Sao Paulo
Universidade Estadual de Campinas	UNICAMP	www.unicamp.br	Campinas	Sao Paulo
Universidade Federal do Rio de Janeiro	UFRJ	www.ufrj.br	Rio de Janeiro	Rio de Janeiro
Universidad Federal de Minas Gerais	UFMG	www.ufmg.br	Belo Horizonte	Minas Gerais
Universidade Federal do Rio Grande do Sul	UFRGS	www.ufrgs.br	Porto Alegre	Rio Grande do Sul
Universidade Federal de Santa Catarina	UFSC	www.ufsc.br	Florianópolis	Santa Catarina
Pontificia Universidade Catolica do Rio de Janeiro	PUC-RIO	www.puc-rio.br	Rio de Janeiro	Rio de Janeiro
Universidade Federal da Bahia	UFBA	www.ufba.br	Salvador	Bahia
Universidade de Brasilia	UNB	www.unb.br	Brasilia	Federal District
Universidade Estadual Paulista	UNESP	www.unesp.be	Sao Paulo	Sao Paulo





8 Actions to intensify a focussed cooperation with Brazil

KU Leuven will get in touch with preferential partners in Brazil

- The central level of the university will get in touch by correspondence/email with the preferential partners in Brazil and provide information about the KU Leuven policy. We will have to find a way to distinguish ourselves from the numerous other institutions worldwide that are on a similar mission.
- We will discuss with the preferential partners the possibility to organize KU Leuven days in Brazil. We will have to keep in mind though that Brazil is a large country and that often one and the same university has campuses in different locations.

KU Leuven will actively promote cooperation with Brazil

- We will organise activities at the KU Leuven informing anybody interested on the possibilities to cooperate with Brazil
- For each of the preferential partners we will list the fields of top research (CAPES 7) in which there have not been any cooperation activities with KU Leuven so far. We will then stimulate collaboration in those specific domains that until now have remained 'unexplored' and bring research groups from both sides together.
- It does not go unnoticed that there is no collaboration whatsoever between the Humanities and Social Sciences Group and Brazil. By following the strategy we mentioned earlier, it is however possible to detect common research domains and bring research groups from both sides together.
- Some additional funding for research domains other than the priority areas included in Science Without Borders may be necessary.

KU Leuven will bring the "good practices" into the spotlight

Professors will be invited to speak about their close collaboration with Brazilian partners and about Science Without Borders (benefits, output, problems, use). Obvious suggestions are:

- Mechanical Engineering (Paul Sas, Wim Desmet, Bert Pluymers, Dirk Vandepitte) with USP, UNICAMP, UFMG, UFSC, PUC-RIO, UNESP, and ITA
- Geology (Rudy Swennen) with UFSC, UFPR, UEL and PETROBAS
- Rega Institute (Annemie Vandamme) with UFBA and FIOCRUZ
- Dentistry (Reinhilde Jacobs) with USP and PUCPR
- Biofarmaceutical Sciences (Jan Tytgat) with USP, UFMG and UNB
- Molecular Microbiology en Biotechnology (Johan Thevelein) with UFPE and UFOP



KU Leuven will facilitate access to information useful for cooperation with Brazil:

- Leuven web page about the expert groups on specific countries: www.kuleuven.be/internationaal/landenbeleid
The web page offers information on: The Brazilian Education System, Expert Group Members, Activities of the Expert Group, Science without Borders, incoming and outgoing delegations, events and news related to Brazil, relevant information collected by the expert group
- Leuven SWB website: <http://www.kuleuven.be/international/swb>
- Brazilian SWB website: <http://www.cienciasemfronteiras.gov.br>
- Ranking of Brazilian universities : <http://www.4icu.org/br/>
- CAPES evaluation of postgraduate programmes : <http://www.capes.gov.br>
- KU Leuven web page about joint and dual degrees (PhD)
: http://www.kuleuven.be/onderzoek/doctorandi/joint_degree/index.html

Annexes

Annex 1 : Paper on KU Leuven's International Policy on Collaborating with Specific Countries

Annex 2 : Brazil Expert Group

Annex 3 : Present collaboration between KU Leuven and Brazil

Annex 4 : Science Without Borders (CNPq and CAPES) agreements VLIR

Annex 5 : Science Without Borders scholarships at KU Leuven

Annex 6 : Funding opportunities for cooperating with Brazil

List of Abbreviations

SWB	The "Science Without Borders" mobility programme is jointly organized by CAPES and CNPQ,
CAPES	The "Coordenação de Aperfeiçoamento de Pessoal de Nível Superior" is a federal government agency linked to the Ministry of Education and in charge of promoting high standards for post-graduate courses in Brazil. CAPES regularly evaluates all post-graduate courses (Master and PhD level).
CNPq	The "Conselho Nacional de Desenvolvimento Científico e Tecnológico" is the National Council for Scientific and Technological Development, linked to the federal Ministry of Science and Technology and dedicated to the promotion of scientific and technological research and to the formation of human resources for research in the country.
USP	Universidade de Sao Paulo, traditionally a partner university of KU Leuven
UNESP	Universidade Estadual Paulista, traditionally a partner university of KU Leuven

Landenbeleidsnota International

An Huts, unit hoofd International Policy

Elise Konings, Stafmedewerker Internationaal Beleid

Bart De Moor, vice-rector Internationaal Beleid

november 2011

1. De Strategische Nota Internationaal Beleid, die werd goedgekeurd op Gebu, Academische Raad en Raad van Bestuur van de K.U.Leuven in het voorjaar van 2010, vermeldt onder actielijn VI: "Netwerken van en voor internationalisering" als prioritair aandachtspunt. Volgende actiepunten worden daarbij opgesomd: Betere valorisatie van netwerken; Buitenlandse Chapters van Alumni als CRM-tool; Demarcatiecriteria, bundeling en monitoring voor bilaterale akkoorden, inclusief een landenbeleid.

Deze Landennota sluit aan bij het eerste en derde actiepunt en bepaalt de deeldoelstellingen ervan. Het tweede actiepunt komt aan bod in de strategische nota rond het Alumni-beleid.

2. Het landenbeleid dat we in deze nota voorstellen, vertrekt vanuit verschillende vaststellingen:

2.1. Rond bepaalde landen is er heel wat **kritische massa** voor onderwijs, onderzoek en dienstverlening, zowel **binnen de universiteit** in Leuven, als **bij de universiteiten in het desbetreffende land**. De identificatie van deze kritische massa - over de grenzen van onderwijs- en onderzoeksprogramma's heen, over de grenzen van departementen, faculteiten en groepen heen, kan belangrijke synergieën creëren.

2.2. In de universiteit is rond bepaalde landen heel wat **expertise** aanwezig, bij onze professoren, bij onze onderzoekers, niet in het minst deze die afkomstig zijn van het land zelf, en bij onze diensten. Het **expliciteren en ter beschikking** stellen van deze expertise aan personen die niet bekend zijn met het land in kwestie, het verder **continueren van contacten** en **uitbouwen van de netwerken** en het **verdiepen van de opportuniteiten** tot samenwerking en uitwisseling, zijn belangrijke uitdagingen.

2.3. Het leidt geen twijfel dat de impact van onze internationaliseringsstrategie maximaal is, wanneer ze **rekening houdt met de specificiteiten van elk land** apart. Zo bijvoorbeeld verschilt het onderwijs- en onderzoekssysteem in elk land, verschillen de financieringssystemen voor uitgaande mobiliteit, zijn er specifieke topics of onderzoeksspeerpunten per land, zijn er peculiariteiten waarmee best rekening wordt gehouden e.d.

3. Uitgangspunt is dat we, voor bepaalde landen, de beschikbare ervaringen en expertise van alle medewerkers groeperen in zogenaamde **landenexpertisegroepen**. Dergelijke groep is samengesteld uit professoren, onderzoekers, medewerkers uit de diensten, die in min of meerdere mate vertrouwd zijn met het land in kwestie. De belangrijkste doelstelling van een landenexpertisegroep is niet alleen **informatie-doorstroming**, maar ook het **collecteren van ervaringen en opportuniteiten** m.b.t. het land in kwestie, op het gebied van onderwijs, onderzoek, dienstverlening, zeer praktisch **georiënteerd naar financiering, rekrutering van talent, beste praktijken, credential evaluation, met name ook voor wat betreft de top-universiteiten en kennisinstellingen** enz...

4. De samenstelling van een landenexpertisegroep zal niet alleen beperkt blijven tot medewerkers van de universiteit, maar er kan ook een beroep gedaan worden op vertegenwoordigers van **bedrijven** actief in het land, **ngo's**, **middenveldorganisaties**, **bilaterale Kamers van Koophandel**, **diplomatieke kanalen** (buitenlandse zaken, ambassades, consulaten in het kader van de zogenaamde academische diplomatie), **alumni** (komende uit onze alumni-chapters in wereldsteden, cfr. de alumni-nota), enz...

4.1. Vestigingen van Belgische bedrijven in het betrokken land, lokale bedrijven of multinationals kunnen een rol spelen in de **financiering van inkomende studenten**. Een mogelijke optie zou zijn dat de student - na selectie - een beurs ontvangt om aan de K.U.Leuven te studeren, stage en/of een eindwerk kan doen in het bedrijf in Vlaanderen en naderhand in een buitenlandse vestiging tewerkgesteld wordt. De K.U.Leuven ontvangt de meest beloftevolle studenten uit het land in kwestie, de student krijgt een kwaliteitsvolle opleiding en werkzekerheid en het bedrijf kan de meest kwaliteitsvolle studenten aanwerven. Daarnaast kunnen deze bedrijven ook **stageplaatsen** aanbieden aan studenten uit Leuven. Tenslotte kunnen bedrijven ook hun lokale kennis en **expertise** ter beschikking stellen om contacten te leggen met de juiste universiteiten of faculteiten in het buitenland.

4.2. In bepaalde landen zijn ngo's actief die specifiek werken rond **onderwijsgerelateerde materies**. Met hen kunnen samenwerkingsprojecten worden opgestart, waarbij vb. kwaliteitsvolle studenten de kans zouden krijgen om in Leuven te studeren. Uitgaande studenten zouden bovendien een **stage** kunnen doen bij de ngo. Net als bedrijven, beschikken ook ngo's over een grote lokale **expertise** die inzetbaar is voor het leggen van de juiste contacten.

4.3. Lokale alumni - zowel expats als autochtonen - hebben een sleutelrol te vervullen. Zij kunnen actief meehelpen aan het **proces van branding** en hun ervaringen uit de K.U.Leuven op een originele manier delen met de lokale beloftevolle studenten. Alumni kunnen, samen met de faculteiten waar ze zijn afgestudeerd, ook een rol vervullen in het **selectieproces** ter plaatse, zodat de kwaliteit van inkomende mobiliteit steeds gegarandeerd blijft.

4.4. In haar landenbeleid heeft de K.U.Leuven aandacht voor het recente initiatief "**Actieplan Academische Diplomatie**" van het departement Internationaal Vlaanderen, waarvan het charter voor de K.U.Leuven werd ondertekend door de vice-rector en de minister-president. Door gericht in te spelen op initiatieven vanuit de Vlaamse overheid kan de reputatie van de universiteit sterk vergroot worden. We denken hierbij aan deelname aan missies van de minister-president, medewerking aan Flanders Knowledge Area, interactie met expats, enz.

De Belgische ambassade en/of Vlaamse vertegenwoordiging in de betrokken landen kunnen daarnaast zeker een rol vervullen in het promoten van de kwaliteit van het Leuvense onderwijs en het **brandingproces** mee vorm geven. Een tweede functie van de ambassade of Vlaamse vertegenwoordiging zou het aanbieden van **stageplaatsen** voor uitgaande studenten uit Leuven kunnen zijn. De ambassade van het betrokken land in België kan eveneens een belangrijke functie vervullen, o.a. in het leveren van informatie rond het onderwijssysteem, de financieringskanalen voor lokale studenten, een rechtstreekse link met het lokale ministerie van onderwijs enz...

5. De landenexpertisegroepen **valoriseren de impliciete kennis over een bepaald land** dat aan de K.U.Leuven beschikbaar is door ze te expliciteren. Via de leden wordt deze kennis in kaart gebracht en in de mate van het mogelijke permanent up to date gehouden, op de eerste plaats in de schoot van het International Office, via websites per land die via het intranet consulteerbaar zijn voor alle medewerkers.

Belangrijk is dat door de samenstelling van een landenexpertisegroep **een voldoende groot draagvlak** ontstaat waar bottom-up ideeën, suggesties en verwezenlijkingen, akkoorden en uitwisselingen kunnen versterkt worden via top-down initiatieven (aanboren van nieuwe financieringsbronnen, consolideren en uitbreiden van bestaande netwerken, enz....).

Promotoren van projecten op het gebied van onderwijs, onderzoek en kennisontwikkeling/-valorisatie kunnen gebruik maken van deze informatie bij de keuze van partners, netwerken en eventuele overheidssteun. Permanente Onderwijscommissies, departementsraden, facultaire besturen, doctoral schools kunnen aan de hand van deze informatie hun strategisch beleid op deze gebieden sturen. Op institutioneel niveau kan de K.U.Leuven de informatie aanwenden voor landelijke of regionale contacten en het beleid dat zij specifiek voor sommige landen in de toekomst zal ontwikkelen.

6. De meerwaarde voor alle stakeholders zit voornamelijk in de **schaalvoordelen** die verbonden zijn aan een multidisciplinaire en multistakeholder-aanpak. Aangezien de expertisegroepen uit vertegenwoordigers van verschillende faculteiten bestaan en meerdere, ook externe, stakeholders betreft, kunnen nieuwe samenwerkingsverbanden makkelijker gestimuleerd worden en ingevoegd worden in een reeds bestaand netwerk van universiteiten en faculteiten, maar ook van bedrijven, ngo's enz...

7. Opportuniteiten tot samenwerkingsverbanden met bepaalde partners in de desbetreffende landen kunnen geïdentificeerd worden binnen de drie kernfuncties van de universiteit, in onderwijs, onderzoek en maatschappelijke dienstverlening. De expertisegroepen hebben als **opdracht**:

7.1. Het **identificeren van potentiële samenwerkingsverbanden** in land in kwestie, met name ook identificeren wat kwalitatief de 'beste' instellingen zijn in het land, en de redenen waarom samenwerking een opportuniteit biedt.

7.2. **Het detecteren van opportuniteiten voor financiering**; Zo bijvoorbeeld hebben heel wat landen eigen financieringskanalen voor uitgaande mobiliteit (inkomende mobiliteit voor ons) op het gebied van onderwijs en onderzoek, maar heeft ook elk land zijn specifieke aanpak hiervan (grootte van de beursbedragen, noodzaak voor cofinanciering, taal-issues, afstemming van diploma's, kwaliteitsselectiemechanismen, enz...);

7.3. De **uitbouw van een operationeel netwerk** in het land in kwestie: dit kan bestaan uit een lokale vertegenwoordiger van de universiteit in het land (cfr. nu al het geval in China), diplomatieke en consulaire medewerkers, medewerkers en/of alumni van een bedrijf, key-vertegenwoordigers van alumni-chapters, enz...; International Office engageert zich tot het in kaart brengen van dit netwerk, en nauwe samenwerking met het centrale Alumni Office.

7.4. De uitbouw van geografische bruggenhoofden van waaruit in het desbetreffende land kan gewerkt worden.

7.5. De identificatie, continuering en uitbreiding van een **intern expertisenetwerk** van medewerkers - Vlaamse en buitenlandse - van deze universiteit m.b.t. het desbetreffende land;

7.6. Het **incentiveren van bottom-up initiatieven** binnen de universiteit die daartoe een beroep kunnen doen op de landenexpertisegroep van het land, indien deze bestaat;

7.7. Het bepalen van de **complementariteit van het landenbeleid** in de Vlaamse context (met welke landen werken andere Vlaamse universiteiten/ VLIR UOS/ BTC samen?);

7.8. Het **formuleren van beleidsadviezen** in verband met mogelijke samenwerkingstrajecten, of voor specifieke problemen die zich stellen (bvb. in de context van de arbitragecommissie voor risicobestemmingen);

8. Jaarlijks zal de werking van elke landenexpertisegroep geëvalueerd worden, met een mogelijke discontinuering tot gevolg wanneer wordt vastgesteld dat de opportuniteiten tanend dan wel afwezig zijn.

9. Voor de oprichting van een landenexpertisegroep voor een bepaald land, neemt de vice-rector verantwoordelijk voor het internationaal beleid, het initiatief, nadat hij/zij hierover eerst een interne en externe consultatie heeft gedaan om de opportuniteit van de oprichting ervan in te schatten.

In die optiek werd al het initiatief genomen voor de oprichting van volgende landenexpertisegroepen:

9.1. China: omwille van de grote aantallen Chinese studenten en onderzoekers, de reeds bestaande institutionele samenwerkingsverbanden met een 10-tal universiteiten in China, waaronder Tsinghua met het Tsinghua-fonds, de talrijke opportuniteiten op het gebied van onderwijs en onderzoek, de belangstelling voor China als belangrijkste wereld-groep van wegen verschillende tientallen professoren en onderzoekers uit quasi alle disciplines van onze universiteit, het lopende PhD prescreening piloot experiment.

9.2. India: Niettegenstaande het feit dat een eerste verkenningssmissie naar India van onze universiteit van enkele jaren geleden niet veel tastbaars heeft opgeleverd, is India toch een zeer interessant land, omwille van de kwaliteit van het onderwijs met toegang tot goed opgeleide kandidaat onderzoekers, de ontwikkeling van bepaalde technologische speerpunten waarop India zich manifesteert, het feit dat heel wat Indische bedrijven uitgroeien tot wereldspelers met ook (verworven) Belgische vestigingen, maar ook de opportuniteiten tot valorisatie van het onderzoek in het kader van ontwikkelingssamenwerking (hoewel India niet op de Belgische lijst van ontwikkelingslanden figureert).

9.3. Brazilië: Ook dit derde BRIC land biedt onaangeboorde opportuniteiten voor verschillende onderzoeksdomeinen, met o.a. zeer grote investeringen in O&O, meer bepaald ook het recent grootschalig initiatief "science without borders" voor mobiliteitsbeurzen voor onderwijs en onderzoek. Reeds verschillende onderzoeksgroepen hebben nu al onderzoeksactiviteiten in en met Braziliaanse kennisinstellingen, waarvan sommige geïncentiveerd zijn door het bestaande Latin-America-fonds.

9.4. Vietnam: Dit land is één van de 'emerging' ontwikkelingslanden, waar o.a. de vraag naar ondersteuning inzake wetenschap en technologie zeer groot is. In het recente verleden hebben we hier ook met VLIR-UOS middelen een institutionele samenwerking uitgebouwd met verschillende universiteiten (Hanoi Institute for Science and Technology, Can Tho, enz...). Het risico bestaat dat de bestaande netwerken verdwijnen nu deze institutionele samenwerking ten einde loopt. Anderzijds zal VLIR-UOS actief blijven in Vietnam, en heeft het land ook eigen financiering op stapel staan voor mobiliteitsuitwisseling van PhD studenten.

9.5. Ethiopië: Gelijkaardig profiel als Vietnam als 'emergent' ontwikkelingsland, waar ook de overheid enorm investeert in onderwijs, wetenschap en technologie, en waar onze universiteit samenwerkt met maar liefst 5 universiteiten, waarbij nog voor volgend jaar 16 doctoraten zullen worden opgeleverd. Ethiopië is van alle ontwikkelingslanden waarmee wordt samengewerkt, het land waarin de K.U.Leuven het meeste middelen en menskracht heeft geïnvesteerd de laatste tien

jaar. Verschillende onderzoeksgroepen van onze universiteit hebben op elk moment verschillende Ethiopische onderzoekers in dienst. Op 10 jaar tijd (2005-2015) mag men spreken van meer dan 60 doctoraten, gefinancierd met eigen en diverse externe middelen. De twaalfjarige institutionele samenwerking met Mekelle University, nu gefinancierd door VLIR-UOS, is twee jaar voor einddatum, geschikt moment dus om na te denken over consolidering en continuering van de samenwerkingsverbanden. Eerste ideeën gaan in de richting van geneeskunde (stageplaatsen voor verplegers en doctors in spe), opleidingen en ondersteuning op het gebied van technologie transfer, rekruteren van goede kandidaat PhD studenten in wetenschap en technologie. Voor deze landenexpertisegroep moet nog een oproep uitgestuurd worden.

9.6. Duitsland: In het kader van het K.U.Leuven Duitslandjaar 2012 zullen een twintigtal activiteiten georganiseerd worden, gecoördineerd door K.U.Leuven, in nauwe samenwerking met de verschillende centrale diensten, faculteiten en departementen. Hiertoe wordt ook een stuurgroep opgericht.

10. Naar de toekomst toe valt het niet uit te sluiten dat onder 'land' ook een hele regio en/of continent kan worden verstaan. Zo bvb. zou men op termijn een landenexpertisegroep rond Brazilië kunnen uitbreiden tot de buurlanden ervan. Of men zou een Midden-Amerika expertisegroep kunnen oprichten indien er zich in deze regio klaarblijkelijk voldoende opportuniteiten aandienen.

11. Op regelmatige basis **rapporteert** het International Office over de evolutie van het landenbeleid, over nieuwe samenwerkingsverbanden, nieuwe prioritaire partners, vormen van samenwerking enz.... en wordt er gecommuniceerd via de bestaande interne kanalen van Campuskrant, e-newsletter, Dagkrant, Newsflash op website IO. Daarnaast heeft elke expertisegroep op het K.U.Leuven-intranet een aparte **webpagina** die aanklikbaar wordt op de website van het IO. Het zal om een "lichte webpagina gaan, met basisinformatie: interessante gegevens over het hoger onderwijs, ervaringen van K.U.Leuven-medewerkers, gegevens over het bruggenhoofd, de ambassade in België en de Belgische ambassade in de betrokken landen, interessante bedrijven, calls voor samenwerking met de betrokken landen enz.

China

Bruyninckx Hans (Soc); De Beule Filip; Degrande Geert (FIR); Degryse Patrick (BIW) ; Dehaen Wim (Wet); Devroe Wouter (Rechten) ; Diaz Martinez Claudia (FIR); Dillen Franki (Wet); Froyen Ludo (FIR) ; Gielen Georges (FIR) ; Glorieux Christ (Wet); Hendrickx Bart (IO); Huylebroeck Danny (VIB) ; Keppens Rony (Wet) ; Leman Johan (Soc) ; Leus Roel (FEB) ; Luyten Walter (Gen) ; Martens Johan (BIW) ; Moelans Nele (FIR); Moens Marie-Francine (FIR) ; Moshchalkov Victor (Wet) ; Ni Yicheng (Gen) ; Nies Eric (Wet) ; Pacolet Jozef (Soc) ; Pang Ching Lin (Soc) ; Poesen Jean (BIW) ; Schoofs Liliane (Wet) ; Schuit Frans (Gen) ; Smet Mario (Wet) ; Standaert Nicolas (Lett) ; Swennen Rudy (BIW) ; Swinnen Jo (FEB) ; Temst Kristiaan (Wet) ; Van Assche Ari (FEB); Van Damme Jan (PPW) ; Van der Bruggen Bart (FIR); Van der Eycken Erik (Wet) ; Van Hoeymissen Sara (Lett) ; Van Riel Gerd (HIW) ; Vanthienen Jan (FEB) ; Vantomme André (Wet) ; Veugelers Reinhilde (FEB) ; Wouters Jan (Rechten).

Vietnam

Bruyninckx Hans (Soc) ; De Baerdemaeker Josse (BIW) ; Dehaen Wim (Wet) ; Driesen Johan (FIR) ; Dufloou Joost (FIR) ; Goddeeris Bruno (BIW) ; Govers Gerard (Wet) ; Hendrickx Bart (IO) ; Hendrickx Marc (BIW) ; Masschelein Jan (PPW) ; Merckx Roel (BIW) ; Merrigan Terrence (THEO) ; Moens Marie-Francine (FIR) ; Neyts Johan (BMW) ; Nguyen Tuan Anh (FIR) ; Poesen Jean (BIW) ; Rogiers Jos (Wet) ; Shannon Kelly (FIR) ; Swennen Rudy (BIW) ; Van der Bruggen Bart (FIR) ; Vander Sloten Jos (FIR) ; Vanderleyden Jos (BIW) ; Verpoest Ignace (FIR) ; Volckaert Filip (Wet) ; Wildemeers Danny (PPW) ; Wyseure Guido (BIW).

India

Adriaenssens Peter (BMW) ; Belmans Ronnie (FIR) ; Blanpain Bart (FIR) ; Brendonck Luc (Wet) ; Broeckaert Bert (THEO) ; Catthoor Francky (FIR) ; Corveleyn Jozef (PPW) ; De Clercq Erik (BMW) ; De Meester Luc (Wet) ; Dhaeseleer William (FIR) ; Gielen Joris (THEO) ; Glorieux Christ (Wet) ; Goddeeris Idesbald (Lett) ; Goossens Marcel (Wet) ; Hendrickx Bart (IO) ; Konings Joep (FEB) ; Mommaerts Lieve (FEB) ; Muys Bart (BIW) ; Nguyen Minh (Wet) ; Proost Stef (FEB) ; Sercu Piet (FEB) ; Sintubin Manuel (BIW) ; Storms Gerrit (PPW) ; Swennen Rony (BIW) ; Temst Kristiaan (Wet) ; Van Assche Walter (Wet) ; Van der Eycken Erik (Wet) ; Van Dijck Patrick (VIB) ; Van Gool Luc (FIR) ; Van Humbeeck Jan (FIR) ; Van Lipzig Nicole (BIW) ; Van Riel Gerd (HIW) ; Van Rompaey Anton ; Vandeplas Anneleen (FEB) ; Vanderleyden Jos (BIW) ; Vandevelde Antoon (HIW) ; Vantomme André (Wet) ; Verlinden Bert (FIR) ; Wollants Patrick (FIR) ; Wouters Jan (Rechten).

Brazilië

Berckmans Daniel (BIW) ; Creemers John (Gen) ; Decuypere Eddy (BIW) ; Desmet Wim (FIR) ; DHooghe Thomas (Gen) ; Gielen Georges (FIR) ; Hendrickx Bart (IO) ; Huybrechts Roger (Wet) ; Jacobs Reinhilde (BMW) ; Mathieu Chantal (BMW) ; Moshchalkov Victor (Wet) ; Neyens Gerda (Wet) ; Pescarmona Paolo (BIW) ; Pierloot Kristin (Wet) ; Ramon Jan (FIR) ; Sas Paul (FIR) ; Stallaert Christiane (Soc) ; Toorman Erik (FIR) ; Swennen Rony (BIW) ; Swennen Rudy (BIW) ; Thevelein Johan (VIB) ; Tytgat Jan (Farm) ; Van Assche Walter (Wet) ; Van der Eycken Erik (Wet) ; Van Gerven Tom (FIR) ; Van Petegem Wim (DOWB) ; Van Proeyen Toine (Wet) ; Vandamme Annemie (Gen).

Duitsland

Bormans Guy (BMW) ; Buekers Mart (Cultuur) ; Degryse Patrick (Wet) ; De Smyter Nicole (Leuven Inc); Diehl Moritz (FIR) ; Draye Luk (Lett) ; Eggermont Jan (Gen) ; Emmerich Jens (BIW) ; Feyaerts Kurt (Lett) ; Froyen Ludo (FIR) ; Hendrickx Bart (IO) ; Heying Ruth (Gen) ; Himmelreich Uwe (Gen) ; Langer Arnim (Soc) ; Raeymaekers Jan (DOWB) ; Schöffski Patrick (Gen) ; Steel Carlos (HIW) ; Stuyckens Geert (Lett) ; Van Petegem Wim (DOWB) ; Moscovici Michael (Amb); Motmans Jannes (LOKO); Radermacher Henrike (Amb).

KU Leuven Brazil Expert Group

Members – January 2013

Chairman: Bart De Moor – Vicerector International Policy

Experts:

Faculty of Social Sciences
Garibay Montserrat
Christiane Stallaert

Faculty of Arts
José Lambert
Patricia Morales

Faculty of Science
Victor Moshchalkov
Kristin Pierloot
Rudy Swennen

Faculty of Engineering Science
Bert Pluymers
Paul Sas
Tom Van Gerven
Wim Desmet

Faculty of Bioscience Engineering
Daniel Berckmans
Eddy Decuypere
Paolo Pescarmona
Rony Swennen
Matt Tips
Claudia Bahr

Faculty of Medicine
Thomas Dhooghe
Gabriela Ferreira
Reinhilde Jacobs
Livia Corpas
Johan Van Weyenbergh
Tatiana Takiishi

Faculty of Pharmaceutical Sciences
Jan Tytgat

rank	University		C A 6 P	C A 7 P	T O P	FAC agreement	CENTRAL agreement	FP6- FP7	ENGINEERING	BIOSCIENCE ENGINEERING	SCIENCE	MEDICINE	PHARMA	FABER	PSYCHO	SOCIAL	ARTS	ECON
1	Universidade de Sao Paulo	USP	49	36	85	PHARM	SBA CCM	FP7	Wim Desmet & Paul Sas & Bert Pluymers Corneel Claeys	BIW	Tom Wenseleers Guy Koekelberghs	Thomas D'Hooghe John Creemers Reinhilde Jacobs Chantal Mathieu	Jan Tytgat					
2	Universidade Estadual de Campinas	UNICAMP	15	14	29				Wim Desmet & Paul Sas & Bert Pluymers	BIW Daniel Berckmans & Claudia Bahr	Kristine Pierloot	Chantal Mathieu						
3	Universidade Federal do Rio de Janeiro	UFRJ	22	14	36			FP6	Georges Gielen		Jean Poesen							
4	Universidade Federal de Minas Gerais	UFMG	16	9	25				Wim Desmet & Paul Sas & Bert Pluymers	BIW			Jan Tytgat			Christiane Stallaert		
5	Universidade Federal do Rio Grande do Sul	UFRGS	10	11	21				Georges Gielen									
6	Universidade Federal de Santa Catarina	UFSC	7	3	10				Wim Desmet & Paul Sas & Bert Pluymers		Rudy Swennen							
7	Pontificia Universidade Catolica do Rio de Janeiro	PUC-RIO	6	2	8				Wim Desmet & Paul Sas & Bert Pluymers									
8	Universidade Federal da Bahia	UFBA	2	1	3							Annemie Vandamme & Johan Van Weyenbergh						
9	Universidade de Brasília	UNB	5	1	6								Jan Tytgat					
10	Universidade Estadual Paulista	UNESP	9	3	12		CCM LA-Fonds		Jan Ramon Wim Desmet & Paul Sas & Bert Pluymers	Eddy Decuypere	Walter Van Assche Johan Billen		Walter Luyten Ann Van Schepdael					
11	Universidade Federal do Paraná	UFPR	1	0	1	WET					Rudy Swennen							
12	Universidade Federal Fluminense	UFF	4	1	5													
13	Universidade Estácio de Sá	UNESA			0													
14	Universidade Federal de Uberlândia	UFU	1	0	1	IRW												
15	Universidade Federal de Viçosa	UFV	4	4	8													
16	Pontificia Universidade Catolica do Rio Grande do Sul	PUC/RS	7	0	7													
17	Universidade Paulista	UNIP	0	0	0													
18	Universidade Federal de Pernambuco	UFPE	2	0	2	FABER					Johan Thevelein Victor Moshchalkov		Piet Herdewijn	FABER				
19	Universidade Federal do Ceará	UFC	2	0	2													
20	Universidade Federal de Goiás	UFG	0	0	0													
25	Universidade Estadual de Londrina	UEL	0	0	0						Rudy Swennen							

27	Universidade Federal da Paraíba	UFPB	1	0	1			FP6										
28	Universidade Federal de Sao Carlos	UFSCAR	3	2	5				Paolo Pescarmona	Tom Wenseleers								
31	Universidade Federal de Santa Maria	UFSM	1	1	2						Chantal Mathieu							
32	Fundacao Universidade Federal de Mato Grosso do Sul	UFMS	0	0	0			FP6										
38	Universidade Federal do Ouro Preto	UFOP	0	0	0					Johan Thevelein								
39	Universidade Federal de Lavras	UFLA	2	0	2				Rony Swennen									
53	Pontificia Universidade Católica do Paraná	PUC/PR	0	0	0	MED					Reinhilde Jacobs							
84	Universidade Federal do ABC	UFABC	0	0	0				BIW Paolo Pescarmona									
98	Universidade Estadual do Norte Fluminense	UENF	0	0	0					Christ Glorieux								
	PETROBAS				0					Rudy Swennen								
	Fundação Oswaldo Cruz	FIOCRUZ	4	0	4						Annemie Vandamme & Johan Van Weyenbergh							
	Instituto Tecnológico de Aeronáutica	ITA	1	0	1				Wim Desmet & Paul Sas & Bert Pluymers									
	Instituto de Botânica de Sao Paulo	IBT	0	0	0					Wim Van den Ende								
	INSPER	INSPER	0	0	0	ECON												ECON

**MEMORANDUM OF UNDERSTANDING BETWEEN
THE BRAZILIAN FEDERAL AGENCY FOR SUPPORT AND EVALUATION OF GRADUATE
EDUCATION (CAPES), OF THE FEDERATIVE REPUBLIC OF BRAZIL
AND THE VLAAMSE INTERUNIVERSITAIRE RAAD
(FLEMISH INTERUNIVERSITY COUNCIL - VLIR),
OF BELGIUM**

The Brazilian Federal Agency for Support and Evaluation of Graduate Education (CAPES), public foundation instituted by the Law n° 8405 of January 9, 1992, linked to the Ministry of Education – MEC, of the Federative Republic of Brazil, with headquarters in Brasilia, DF, at Setor Bancário Norte, Quadra 2, Zip Code 70040-020 , Brasília, Distrito Federal, Brazil; registered at CNPJ/MF under the number n. 00.889.834/0001-08, in this act represented by its President Jorge Almeida Guimarães, resident in the city of Brasilia – DF, in the use of the faculties conferred by the Decree 122 from the Civil House, published in the Brazilian Official Press – DOU – 9th of February, 2004, and the Vlaamse Interuniversitaire Raad (VLIR), established by the decree of 21st December 1976, approved by Royal Decree on 18th October 1978, in this act represented by its President, Prof. Dr. Paul Van Cauwenberge, henceforth called Parties, recognising the importance of fostering scientific and technological cooperation between Brazil and the Flemish Speaking Community of Belgium and desiring to strengthen this cooperation on the basis of mutual benefit,

Have agreed as follows:

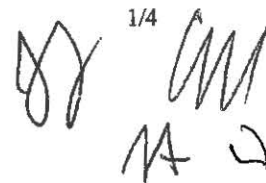
FIRST CLAUSE
ON THE OBJECT

The Parties commit themselves to develop and strengthen their collaboration in the field of scientific and technological research, in accordance with their own programmes and those jointly approved. Such collaboration will be carried out through the development of projects and activities, which will form an integral part of the programmes for scientific and technological cooperation considered by this instrument, with emphasis on innovation and entrepreneurship, as defined by the Parties and in conformity with their internal rules.

SECOND CLAUSE
ON THE COOPERATION FORMS

The Parties will promote such cooperation through the following mechanisms, in conformity with their international responsibilities and with the national legislation and other rules in force in their respective countries:

- a) exchange of students and researchers aiming at the promotion of research, consultation and exchange of experiences, and capacity building and training within R&D joint research projects;
- b) organization of scientific and technological seminars, workshops, symposia and other meetings of mutual interest, so as to promote the interaction between relevant institutions and research groups of both countries, with a view to identifying the prospects for cooperation;
- c) information exchange of joint R&D policies and strategies.

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- d) access to facilities and resources;
- e) other forms of scientific and technological cooperation agreed by the Parties.

THIRD CLAUSE **ON THE FORMALIZATION OF THE PROGRAMMES**

In order to implement this Memorandum of Understanding, both Parties agree to establish joint programmes of cooperation by means of meetings of delegations of both Parties or through the exchange of correspondence.

SUB-CLAUSE FIRST The necessary mechanisms for the planning and implementation of programmes and projects carried out under this Memorandum of Understanding will be established by means of exchange of correspondence between the Parties, in conformity with their internal rules. These mechanisms will be effective after the proponent has received a clear acceptance from the other Party.

SUB-CLAUSE SECOND Such programmes should be supplemented or reviewed periodically and should state the preferential areas for the cooperation, as well as the actions to be developed and the necessary mechanisms for their planning and execution.

FOURTH CLAUSE **ON THE USE OF BIODIVERSITY**

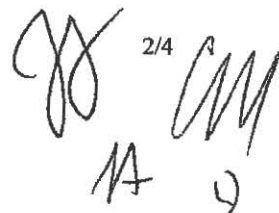
In the case of bilateral activities that involve the use of biodiversity the Parties agree to observe their respective national legislation.

FIFTH CLAUSE **ON THE INTELLECTUAL PROPERTY**

The Parties agree that any intellectual property rights accrued in the process of implementing this Memorandum of Understanding will be subject to the regulations and laws applicable in each country as well as to international conventions on intellectual property rights to which both countries are parties and the clauses and conditions here established.

SUB-CLAUSE FIRST The intellectual property rights on any creation, which may result from the activities related to the cooperation foreseen under this Memorandum of Understanding, will be property of the research institutions that execute this cooperation and shall be established in a specific contract to be signed by them with the awareness of the signatory Parties of this Memorandum of Understanding.

SUB-CLAUSE SECOND The participation in the results of the commercial exploitation of the intellectual property rights, including those transferred to third parties, will be defined in contract to be signed by the owner institutions of these rights, and where appropriate with the Parties of this Memorandum of Understanding.


Handwritten signatures and initials, including a large signature on the left, the number '2/4' in the middle, and another signature on the right, with the number '17' and a small mark below.

SIXTH CLAUSE
ON THE FINANCING OF PROGRAMMES AND PROJECTS

Each Party shall take the necessary measures to obtain the financial means to ensure the execution of the approved programmes and projects. These financial means will be part of the mechanisms mentioned in the First Sub-Clause of the Third Clause.

SUB-CLAUSE FIRST The Parties agree to elaborate a specific working programme to regulate the exchange of undergraduate students, doctoral students and postdoctoral researchers, in order to define the sharing of responsibilities, obligations and costs derived from the implementation of this modality of cooperation. The level of the scholarships needs to be sufficiently high as to cover costs of living and bench fees.

SEVENTH CLAUSE
ON THE HEALTH AND MEDICAL INSURANCE

Each Party will provide adequate health and medical insurance for their students and researchers. The host Party shall not be responsible for any reimbursement concerning medical assistance.

EIGHTH CLAUSE
ON THE PROHIBITION OF LABOUR RELATIONSHIP

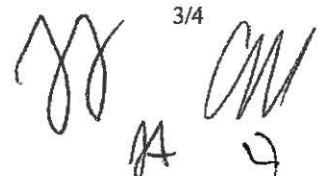
The visiting students and researchers must not develop any kind of activity, unless related to their mission and no labour relation can be established between the visiting students and researchers and the host and funding institution, neither can the host or funding institution substitute the origin institution for labour and subordination effects.

NINTH CLAUSE
ON THE REPRESENTATIVES

The Parties shall nominate representatives, who will be responsible for the co-ordination, execution and follow-up of the activities related to this Memorandum of Understanding and for the negotiations and correspondence exchanges between the Parties. Both Parties commit themselves to maintain these representatives enabled to fulfil their responsibilities, according to this Clause, and to communicate immediately to the other Party whenever its representative is changed or substituted. Overhead costs resulting from the coordination of the program will be transferred to VLIR by CAPES.

TENTH CLAUSE
ON THE VALIDITY AND DENOUNCEMENT

This Memorandum of Understanding shall become effective on the date of its signature and shall be valid for a period of 5 (five) years and will be automatically renewed for equal periods


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unless one of the Parties informs the other in writing of its decision to denounce it. The denunciation will be effective six months after the date of receipt of its notification.

SUB-CLAUSE FIRST The denouncement of this Memorandum of Understanding shall not affect the programmes and projects undertaken in the scope of this instrument and not totally concluded at the moment of its expiration. In this case, the Parties will provide, in their budgets, funds for the full completion of the projects not totally concluded.

ELEVENTH CLAUSE
ON THE AMENDMENTS

This Memorandum of Understanding may be amended by mutual consent of the Parties by exchange of correspondence. The amendments agreed upon will be into force on the date that the reply letter to the amendments proposed is received.


TWELFTH CLAUSE
ON THE CONTROVERSIES

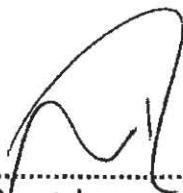
Any controversy, which may arise during the implementation of this Memorandum of Understanding, shall be solved by means of negotiation or exchange of correspondence between the Parties.

Made up in four originals, two in the Portuguese language and two in the English language, being all texts equally authentic.

**FOR THE BRAZILIAN FEDERAL AGENCY
FOR SUPPORT AND EVALUATION OF
GRADUATE EDUCATION – CAPES:**

**FOR THE VLAAMSE INTERUNIVERSITAIRE
RAAD (VLIR):**


.....
Jorge Almeida Guimarães
President



.....
Paul Van Cauwenberge
President

Date of signature:

Date of signature:

WITNESS:


.....
Thais Mere Marques Aveiro
Coordinator for International Cooperation Programs
CAPES


.....
Claude Misson
Ambassador of Belgium in Brazil

**LETTER OF UNDERSTANDING BETWEEN
THE NATIONAL COUNCIL FOR SCIENTIFIC AND TECHNOLOGICAL DEVELOPMENT (CNPq),
OF THE FEDERATIVE REPUBLIC OF BRAZIL
AND THE VLAAMSE INTERUNIVERSITAIRE RAAD
(FLEMISH INTERUNIVERSITY COUNCIL - VLIR),
OF BELGIUM**

The National Council for Scientific and Technological Development (CNPq), public foundation instituted by the Law n° 6.129, of November 6, 1974, linked to the Ministry of Science, Technology and Innovation - MCTI, of the Federative Republic of Brazil, with headquarters in Brasilia, DF, at SHIS QI 1 Conjunto B CEP 71605-190, registered at CNPJ/MF under the number 33.654.831/0001-36, in this act represented by its President Glaucius Oliva, resident in the city of Brasilia - DF, in the use of the faculties conferred by *Portaria* n° 341, of the Presidency of the Republic, published in the Official Gazette of the Union - DOU, Section 2, on 25th of January, 2011,

and

the Vlaamse Interuniversitaire Raad (VLIR), established by the decree of 21st December 1976, approved by Royal Decree on 18th October 1978, in this act represented by its President, Prof. Dr. Paul Van Cauwenberge.

henceforth called **Parties**, recognising the importance of fostering scientific and technological cooperation between Brazil and the Flemish Speaking Community of Belgium and desiring to strengthen this cooperation on the basis of mutual benefit,

Have agreed as follows:

FIRST CLAUSE
ON THE OBJECT

The **Parties** commit themselves to develop and strengthen their collaboration in the field of scientific and technological research, in accordance with their own programmes and those jointly approved. Such collaboration will be carried out through the development of projects and activities, which will form an integral part of the programmes for scientific and technological cooperation considered by this instrument, with emphasis on innovation and entrepreneurship, as defined by the Parties and in conformity with their internal rules.

SECOND CLAUSE
ON THE COOPERATION FORMS

The **Parties** will promote such cooperation through the following mechanisms, in conformity with their international responsibilities and with the national legislation and other rules in force in their respective countries:

- a) exchange of students and researchers aiming at the promotion of research, consultation and exchange of experiences, and capacity building and training within R&D joint research projects;
- b) organization of scientific and technological seminars, workshops, symposia and other meetings of mutual interest, so as to promote the interaction between relevant institutions

- and research groups of both countries, with a view to identifying the prospects for cooperation;
- c) information exchange of joint R&D policies and strategies.
 - d) access to facilities and resources;
 - e) other forms of scientific and technological cooperation agreed by the Parties.

THIRD CLAUSE **ON THE FORMALIZATION OF THE PROGRAMMES**

In order to implement this Letter of Understanding, both Parties agree to establish joint programmes of cooperation by means of meetings of delegations of both Parties or through the exchange of correspondence.

FIRST SUB-CLAUSE The necessary mechanisms for the planning and implementation of programmes and projects carried out under this Letter of Understanding will be established by means of exchange of correspondence between the Parties, in conformity with their internal rules. These mechanisms will be effective after the proponent has received a clear acceptance from the other Party.

SECOND SUB-CLAUSE Such programmes should be supplemented or reviewed periodically and should state the preferential areas for the cooperation, as well as the actions to be developed and the necessary mechanisms for their planning and execution.

FOURTH CLAUSE **ON THE USE OF BIODIVERSITY**

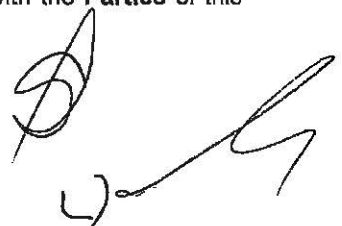
In the case of bilateral activities that involve the use of biodiversity the Parties agree to observe their respective national legislation.

FIFTH CLAUSE **ON THE INTELLECTUAL PROPERTY**

The Parties agree that any intellectual property rights accrued in the process of implementing this Letter of Understanding will be subject to the regulations and laws applicable in each country as well as to international conventions on intellectual property rights to which both countries are parties and the clauses and conditions here established.

FIRST SUB-CLAUSE The intellectual property rights on any creation, which may result from the activities related to the cooperation foreseen under this Letter of Understanding, will be property of the research institutions that execute this cooperation and shall be established in a specific contract to be signed by them with the awareness of the signatory Parties of this Letter of Understanding.

SECOND SUB-CLAUSE The participation in the results of the commercial exploitation of the intellectual property rights, including those transferred to third parties, will be defined in contract to be signed by the owner institutions of these rights, and where appropriate with the Parties of this Letter of Understanding.

A handwritten signature in black ink, consisting of a stylized initial 'D' followed by a long, sweeping horizontal line that ends in a small hook.

SIXTH CLAUSE
ON THE FINANCING OF PROGRAMMES AND PROJECTS

Each Party shall take the necessary measures to obtain the financial means to ensure the execution of the approved programmes and projects. These financial means will be part of the mechanisms mentioned in the First Sub-Clause of the Third Clause.

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ON THE HEALTH AND MEDICAL INSURANCE

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TENTH CLAUSE
ON THE VALIDITY AND DENOUNCEMENT

This Letter of Understanding shall become effective on the date of its signature and shall be valid for a period of 5 (five) years and will be automatically renewed for equal periods unless one of the Parties informs the other in writing of its decision to denounce it. The denunciation will be effective six months after the date of receipt of its notification.

SUB-CLAUSE The denouncement of this Letter of Understanding shall not affect the programmes and projects undertaken in the scope of this instrument and not totally concluded at the moment of its expiration. In this case, the Parties will provide, in their budgets, funds for the full completion of the projects not totally concluded.

ELEVENTH CLAUSE
ON THE AMENDMENTS


This Letter of Understanding may be amended by mutual consent of the Parties by exchange of correspondence. The amendments agreed upon will be into force on the date that the reply letter to the amendments proposed is received.

TWELFTH CLAUSE
ON THE CONTROVERSIES

Any controversy, which may arise during the implementation of this Letter of Understanding, shall be solved by means of negotiation or exchange of correspondence between the Parties.

Made up in four originals, two in the Portuguese language and two in the English language, being all texts equally authentic.

**FOR THE NATIONAL COUNCIL FOR
SCIENTIFIC AND TECHNOLOGICAL
DEVELOPMENT - CNPq:**

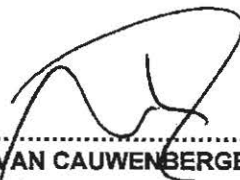

.....
GLAUCIUS OLIVA
President

Date of signature:

In the presence of:


.....
MÁRCIO RAMOS DE OLIVEIRA
Coordinator for International
Cooperation

**FOR THE VLAAMSE INTERUNIVERSITAIRE
RAAD (VLIR):**


.....
PAUL VAN CAUWENBERGE
President

Date of signature:

In the presence of:

.....
CLAUDE MISSON
Embassador of Belgium

Science without Borders - Scholarships at KU Leuven (2011-2012)

Faculty KU Leuven	Programme	Family Name	First Name	Field	Home University	Start Grant	End Grant
Bioscience Engineering	PhD Full	Lourençoni Garcia Hospodar	Suzana	Agronomy	UFF	1/09/2012	31/08/2015
Bioscience Engineering	PhD Full	Ungaretti Haberbeck	Leticia	Chemical Engineering	UFSC	1/09/2011	31/08/2015
Engineering	PhD Full	de Santana	Leandro	Mechanical Engineering	to be confirmed	period to be confirmed	
Science	PhD Full	Oi	Cintia Akemi	Biology	UFSCAR	1/09/2012	31/08/2015
Science	PhD Full	Trindade de Carvalho	Bruna	Biotechnology	UFOP	1/08/2012	31/07/2015
FABER	PhD Full	Marcal Camillo	Carlos Augusto	Fisiotherapy	UNESP	1/03/2012	28/02/2015
Science	PhD Full	Caliari Oliveira	Ricardo	Biology	USP	1/01/2013	31/12/2015
Science	PhD Full	Gianuco	Andros	Biology	UFSC	period to be confirmed	
Science	PhD Full	Toshiro	Fabio	Biology	UFSCAR	period to be confirmed	
Bioscience Engineering	PhD Full	Romanini	Eduardo	Biosystems	UNICAMP	1 year to complete PhD	
Engineering/IMEC	PhD Sandwich	Petersen Barbosa Lima	Lucas	Electrical Engineering	UNICAMP	1/10/2012	30/09/2013
Engineering/IMEC	PhD Sandwich	Bühler	Rudolf	Electrical Engineering	USP	1/09/2012	28/02/2012
Engineering/IMEC	PhD Sandwich	Dereste Dos Santos	Sara	Electrical Engineering	USP	1/03/2012	31/08/2012
Engineering/IMEC	PhD Sandwich	Nicoletti	Talitha	Electrical Engineering	USP	1/10/2011	31/03/2012
Engineering/IMEC	PhD Sandwich	Mendes Almeida	Luciano	Electrical Engineering	USP	1/07/2011	31/12/2011
Science	PhD Sandwich	Oliveira Pereira Maciel	Natália	Microbiology	UFMG	1/10/2012	30/04/2013
Medicine	PhD Sandwich	Miyague	Andre	Medicine	USP	1/10/2012	31/08/2013
Bioscience Engineering	PhD Sandwich	Alves Campos	Nádia	Botanics	UFLA	1/07/2012	30/06/2013
Medicine	PhD Sandwich	Lauffer	Adriana	Medicine	UFRGS	1/07/2012	28/02/2013
Science	PhD Sandwich	Pereira Souza	Thiago	Microbiology	UFLA	1/06/2012	31/05/2013
Bioscience Engineering	PhD Sandwich	Rodrigues	Rafael	Chemistry	UNESP	1/03/2013	31/08/2013
Pharmacy	PhD Sandwich	Pessoa Rocha	Natalia	Pharmacology	UFMG	1/02/2013	31/01/2014
Medicine	PhD Sandwich	de Villa Camargos	Germana	Odontholoty	UNICAMP	1/03/2013	28/02/2014
Engineering	postdoc	Tita	Volnei	Mechanical Engineering	USP	1/07/2012	30/06/2013
Engineering	postdoc	Reis Pinheiro	Carlos Andre	Computer Science	UFRJ	1/01/2013	31/12/2013
Bioscience Engineering	postdoc	de Almeida	Juliano Luiz	Food Technology	to be confirmed	period to be confirmed	
Engineering/IMEC	postdoc	Caño de Andrade	María Glória	Electrical Engineering	USP	1/07/2012	30/06/2013
Engineering	postdoc	Rogério	Pirk	Mechanical Engineering	DCTA	period to be confirmed	
Medicine	postdoc	Mori Da Cunha	Marina	Gynecology	UFSM	period to be confirmed	
Science	postdoc	Rezende Souza	Ernesto	Chemistry	UNICAMP	1/04/2013	31/03/2014
Medicine	postdoc	Machado de Souza	Evelise	Odontholoty	PUC/PR	1/03/2013	28/02/2014
Medicine	postdoc	Faot	Fernanda	Odontholoty	UFPEL	1/03/2013	28/02/2014
Bioscience Engineering	Undergraduate Exchange	Berenguer	Maria Eduarda	Bio-engineering	UFRJ	1/09/2012	31/08/2013
Bioscience Engineering	Undergraduate Exchange	Cardoso Costa Serta	Joao Paulo	Bio-engineering	UFRJ	1/09/2012	31/08/2013
Bioscience Engineering	Undergraduate Exchange	Therezan de Freitas	Rodrigo	Biotechnology	UFLA	1/08/2012	31/07/2013

Medicine	Undergraduate Exchange	dos Santos	Emanuela Carla	Dentistry	PUC/PR	1/08/2012	31/01/2013
Engineering	Undergraduate Exchange	Alves	Klayton	Chemical Engineering	UFPR	1/09/2012	31/08/2013
Engineering	Undergraduate Exchange	Barroso	Rafael	Mine Engineering	UFMG	1/08/2012	31/07/2013
Engineering	Undergraduate Exchange	Bressan	Geruza	Mechanical Engineering	IFSEMG	1/09/2012	31/08/2013
Engineering	Undergraduate Exchange	de Oliveira Da Costa Marques	Guilherme	Computer Science	UFSCAR	1/08/2012	31/07/2013
Engineering	Undergraduate Exchange	Duarte	Lais Queiroz	Electrical Engineering	UNIFEI	1/08/2012	31/07/2013
Engineering	Undergraduate Exchange	França Jayme	Rafael	Engineering	UNB	1/08/2012	31/07/2013
Engineering	Undergraduate Exchange	Hinz	Elise	Chemical Engineering	UFSC	1/08/2012	31/01/2013
Engineering	Undergraduate Exchange	Mello	Pedro	Electrical Engineering	UFU	1/09/2012	31/08/2013
Engineering	Undergraduate Exchange	Oliveira Teles	Tatiane	Urban Architecture	USP	1/08/2012	31/01/2013
Engineering	Undergraduate Exchange	Sales Teixeira Bandoli Vieira	Matheus	Electrical Engineering	UFRJ	1/08/2012	31/07/2013
Engineering	Undergraduate Exchange	Soares	Gabriela	Chemical Engineering	UFMG	1/08/2012	31/01/2013
Science	Undergraduate Exchange	Rodante Corsi Pettan	Julia	Statistics	UFSCAR	1/08/2012	31/07/2013
Pharmacy	Senior Reseracher	Tytgat	Jan	Toxicology and Food Chemistry	USP	project 3 years start 2013	
Science	Senior Reseracher	Thevelein	Johan	Molecular Microbiology and Biotechnology	UFOP	project 3 years start 2013	

Programme	IN	OUT	Source	Short explanation	Contact at KU Leuven	E-mail	website of programme	Countries involved	country list	universities involved	limited research area
DBOF - PhD Scholarships	X		KULeuven	Special Research Fund (BOF) budget to attract PhD students from abroad (4 years scholarships)	Research Coordination Office	marian.schoenmaekers@doc.kuleuven.be	http://www.kuleuven.be/research/funding/bof/personal/index.html#dbof	whole world (preferably non-EU)			linked to CREDO-funding, programme funding, IDO or EU-funding
F+ - Fellowships for incoming postdocs	X		KULeuven	Special Research Fund (BOF) for junior non-KU Leuven postdoctoral researchers, linked to CREDO-funding, programme funding, IDO or EU-funding	Research Coordination Office	marian.schoenmaekers@doc.kuleuven.be	http://www.kuleuven.be/research/funding/bof/personal/index.html#fp	no limitation			
Junior Mobility Programme (JuMo)		X	KULeuven	Mobility allowance for research stay abroad for junior KU Leuven researchers (PhD students, postdocs)	Research Coordination Office	an.jansen@doc.kuleuven.be	http://www.kuleuven.be/research/youreca/	Leuven			
South Mobility Travel Allowance		X	KULeuven	Mobility allowance for research stay in the South for junior KU Leuven researchers (PhD students, postdocs)	International Office	hilde.nijs@int.kuleuven.be	http://www.kuleuven.be/international/	developing countries			
IRO PhD Scholarships	X		KULeuven	Interfaculty Council for Development Cooperation provides budget to attract PhD students from Developing Countries	International Office	ed.guzman@int.kuleuven.be	www.kuleuven.be/iro	developing countries	http://www.kuleuven.be/iro/iro_list.html		
Coimbra Scholarships for postdoc researchers from Latin America	X		KULeuven	KU Leuven provides scholarships for postdoc researchers for research period in Leuven (2-3 months)	International Office	hilde.nijs@int.kuleuven.be	http://www.kuleuven.be/international/educational_programmes/scholarship_programme.html	Latin America			
FWO - Scientific Cooperation with Brazil	X	X	Regional	Cooperation Agreement with CNPq for joint funding of joint research projects (duration 2 years)	Research Coordination Office	nele.beutels@doc.kuleuven.be	http://www.fwo.be/Samenwerking-Conselho-Nacional-de-Desenvolvimento-Cientifico-Tecnologico.aspx	Brazil			The 2011-2012 call was limited to: Microelectronics, Nanotechnology, Biotechnology, Nuclear energy, Space science, Social sciences and humanities
FWO - Bilateral Scientific Cooperation with Brazil	X	X	Regional	Cooperation Agreement with CNPq for joint funding of joint research projects (duration 3 years)	Research Coordination Office	nele.beutels@doc.kuleuven.be	http://www.fwo.be/Bilaterale-onderzoekssamenwerking-Brazilië.aspx	Brazil			The 2012 call was limited to: Biotechnology, Micro-electronics, Nanotechnology, Space science, Nuclear science, Earth sciences, Ecology, Agricultural sciences, Health sciences
FWO - Pegasus Marie Curie fellowships for incoming postdocs	X		Regional	To attract excellent postdoctoral researchers to Flanders	Research Coordination Office	nele.beutels@doc.kuleuven.be	http://www.fwo.be/Pegasus-Marie-Curie-fellowships-postdoc.aspx	international			
FWO - Postdoctoral Fellowships	X		Regional	Regular postdoc fellowships for 3 years, open to all nationalities	Research Coordination Office	nele.beutels@doc.kuleuven.be	http://www.fwo.be/Postdoctoraal-onderzoeker.aspx	all nationalities			
FWO - Visiting Postdoctoral Fellowships	X		Regional	To attract international postdoc researchers for a research period in Belgium, 3-12 months	Research Coordination Office	nele.beutels@doc.kuleuven.be	http://www.fwo.be/Visiting-postdoctoral-fellowships.aspx	international			
FWO - Travel Grants for Belgian Researchers - short stay		X	Regional	Grants for short (max. 4 weeks) stays abroad for PhD students and postdoc	Research Coordination Office	nele.beutels@doc.kuleuven.be	http://www.fwo.be/Kort-verblijf-buitenland.aspx	Belgium			
FWO - Travel Grants for Belgian Researchers - long stay		X	Regional	Grants for long (5-12 weeks) stays abroad for PhD students and postdoc	Research Coordination Office	nele.beutels@doc.kuleuven.be	http://www.fwo.be/Lang-verblijf-buitenland.aspx	Belgium			
VLIR-UOS	X	X	National	University Development Cooperation	International Office	martine.dekoninck@int.kuleuven.be	www.vliruos.be	developing countries			
Belgian Bilateral Cooperation	X		National	Study and training grants to nationals of Belgian Cooperation partner Countries			http://diplomatie.belgium.be/en/policy/development_cooperation/grants/study_and_training_grants/	Algeria - Benin - Bolivia - Burundi - DR Congo - Ecuador - Mali - Morocco - Mozambique - Niger - Palestinian Territory - Peru - Rwanda - Senegal - South Africa - Tanzania - Uganda - Vietnam			
EC - ALFA III	X	X	European	Funding by EuropaAid. Cooperation between Higher Education Institutions of the European Union and Latin America to promote Higher Education in Latin America as a means to contribute to the economic and social development of the region.	International Office	hilde.nijs@int.kuleuven.be	http://ec.europa.eu/europeaid/where/latin-america/regional-cooperation/alfa/index_en.htm	Latin America			
Latin America Fund	X	X	KU Leuven	Funding by KU Leuven Research Council of exploratory research activities that involve both researchers from KU Leuven and from a partner university in Latin America	International Office	hilde.nijs@int.kuleuven.be	http://www.kuleuven.be/gedocumenteerde/s/oproep/35453.html	Argentina - Brazil - Chili - Mexico		UNESP - UNC - UNLP - Uchile - ITESM	
Science without Borders	X	X	International	Funding by Brazilian authorities of more than 100.000 grants in 4 years for undergraduates, PhD and postdoc	International Office	hilde.nijs@int.kuleuven.be	www.kuleuven.be/international/swb	Brazil			Science & Technology, Engineering and Biomedical Sciences
FP7 Cooperation	X	X	European	Collaborative Research Projects carried out by different research bodies in trans-national cooperation, aiming at leadership in key scientific and technology areas.	Research Coordination Office	stijn.delaware@doc.kuleuven.be	http://cordis.europa.eu/fp7/cooperation/	International Cooperation Partner Countries (low-income to upper-middle income countries)	list to be consulted (including Brazil)		Health - Food, Agriculture and Fisheries, Biotechnology - ICT - Nanosciences, nanotechnologies, materials & new production technologies - Energy - Environment - Transport - Socio-economic Sciences and the Humanities - Space - Security

FP7 Marie Curie Actions - Initial Training Networks (ITN)	X	X	European	Offer early-stage researchers (from all over the world) the opportunity to improve their research skills, join established research teams and enhance their career prospects.	Research Coordination Office	stijn.delaware@doc.kuleuven.be	http://ec.europa.eu/research/mariecurieactions/about-mca/actions/itn/index_en.htm	For researcers all over the world.			
FP7 Marie Curie Actions - Intra-European Fellowships for career development (IEF)		X	European	Funding for advanced training of experienced European researchers, including transnational mobility.	Research Coordination Office	stijn.delaware@doc.kuleuven.be	http://ec.europa.eu/research/mariecurieactions/about-mca/actions/ief/index_en.htm	EU member states + associated countries	ftp://ftp.cordis.europa.eu/pub/ftp7/docs/third_country_agreements_en.pdf		
FP7 Marie Curie Actions - Industry-Academia Partnerships and Pathways (IAPP)	X	X	European	Joint (international) research projects aim to boost skills exchange between the commercial and non-commercial sectors. Partners include universities and companies of all shapes and sizes.	Research Coordination Office	stijn.delaware@doc.kuleuven.be	http://ec.europa.eu/research/mariecurieactions/about-mca/actions/iapp/index_en.htm	Partners from Third Countries can join in, but only if enough EU members or associates are in.			
FP7 Marie Curie Actions - International Incoming Fellowships (IIF)	X		European	Top-class researchers from Third Countries are welcome to work on projects in Europe, in order to develop research cooperation between Europe and other parts of the world.	Research Coordination Office	stijn.delaware@doc.kuleuven.be	http://ec.europa.eu/research/mariecurieactions/about-mca/actions/iif/index_en.htm	Top researchers from Third Countries			
FP7 Marie Curie Actions - International Outgoing Fellowships (IOF)		X	European	European researchers can learn a lot from conducting high-level research in other parts of the world. The knowledge that they acquire in Third Countries can then be brought back and used in Europe.	Research Coordination Office	stijn.delaware@doc.kuleuven.be	http://ec.europa.eu/research/mariecurieactions/about-mca/actions/iof/index_en.htm	To third countries			
FP7 Marie Curie Actions - International Research Staff Exchange Scheme (IRSES)	X	X	European	Help research organisations to set up or strengthen long-term cooperation with other organisations, through a coordinated exchange programme for their staff, in particular outside Europe.	Research Coordination Office	stijn.delaware@doc.kuleuven.be	http://ec.europa.eu/research/mariecurieactions/about-mca/actions/irses/index_en.htm	2 European countries + 1 third country			
Belgian Science Policy (BELSPO)	?	?	National	Funding in the fields of Space Sciences and Earth Observation - PRODEX : programma of European Space Agency (ESA) - STEREO II : funded by Belgian Federal Government	Research Coordination Office	veerle.bruggeman@doc.kuleuven.be	http://www.belspo.be/belspo/organisation/call_en.stm	??			Space Sciences and Earth Observation
Belgian Science Policy (BELSPO)	X		National	Postdoc fellowships to non-EU researchers in ongoing projects financed by BELSPO or in a federal research institutes.	Research Coordination Office	svanlommel@doc.kuleuven.be	http://www.belspo.be/belspo/organisation/call_postdoc_en.stm	No countries in Latin America are excluded.			Host unit is a federal institute or involved in research action of BELSPO. Consult database: http://www.belspo.be/belspo/fedra/intro_en.stm
ERC Grants	X		European	Funding for projects headed by young and established researchers, irrespective of their origins, who are working in Europe. The sole criterion for selection is excellence.	Research Coordination Office	stijn.delaware@doc.kuleuven.be	http://erc.europa.eu/non-european-researchers	For top researchers all over the world			