



**RESEARCH EXCELLENCE - Success rate and funding amount in international grant competitions\***

\*All data are compiled as for application dates per fiscal year (April 1<sup>st</sup> - March 31<sup>st</sup>)

	2010/2011 UBC-V+O						2011-2012 UBC-V+O						2012-2013 UBC-V+O					
	UBC Total Submitted	UBC Total Awarded	UBC Success Rates (%)	National Success Rates (%)	UBC Total Amount Funded (M)	UBC Market Share (\$%)	UBC Total Submitted	UBC Total Awarded	UBC Success Rates (%)	National Success Rates (%)	UBC Total Amount Funded (M)	UBC Market Share (\$%)	UBC Total Submitted	UBC Total Awarded	UBC Success Rates (%)	National Success Rates (%)	UBC Total Amount Funded (M)	UBC Market Share (\$%)
CIDA PWCB	2	1	50%	N/A	\$2.8	N/A	2	1	50%	N/A	\$4.3	N/A	1	1	100%	N/A	\$2.5	100%
IDRC CIFSRF	2	1	50%	N/A	\$3.4	11%	2	1	50%	N/A	\$2.9	18%	There was no FY 2012/2013 call					
MC IIFs/IOFs	9	3	33%	N/A	€0.53	N/A	N/A	1	N/A	N/A	€0.22	N/A	N/A	2	N/A	N/A	€0.48	N/A

	2010-2011 UBC-O				2011-2012 UBC-O				2012-2013 UBC-O			
	Total Submitted UBC-O	Total Awarded UBC-O	UBC-O Success Rates (%)	Total Amount Funded UBC-O (\$M)	Total Submitted UBC-O	Total Awarded UBC-O	UBC-O Success Rates (%)	Total Amount Funded UBC-O (\$M)	Total Submitted UBC-O	Total Awarded UBC-O	UBC-O Success Rates (%)	Total Amount Funded UBC-O (\$M)
CIDA PWCB	0	0	0%	0	0	0	N/A	0	0	0	0	0
IDRC CIFRSF	0	0	0%	0	1	0	0%	0	There was no FY 2012/2013 call			
MC IIFs/IOFs	1	0	0%	0	N/A	0	N/A	0	N/A	0	N/A	0

NOTE: N/A: Not Available

FY: Fiscal Year

Total Amount Funded: These values represent the total grant funds awarded over the full award period.

Competitions	Full Names	Application Dates	Results Announcement
CIDA PWCB	Canadian International Development Agency Partnerships With Canadians Branch	Various	Various
IDRC CIFSRF	International Development Research Centre Canadian International Food Security Research Fund	Typically March	February of the following year
MC IIFs/IOFs	Marie Curie International Incoming Fellowships (IIF) Int. Outgoing Fellowships (IOF)	August	Preliminary results: January of the following year (Note: contracts not finalized in January)

International grant competitions Funding Summary	2010-2011 UBC-V+O			2011-2012 UBC-V+O			2012-2013 UBC-V+O		
	% National Funding	Total UBC Funding (M)	National Ranking	% National Funding	Total UBC Funding (M)	National Ranking	% National Funding	Total UBC Funding (M)	National Ranking
CIDA PWCB	N/A	\$2.5	N/A	N/A	\$4.3	N/A	100%	\$2.5	1
IDRC CIFRSF	10.6	\$3.4	4	17.6	\$2.9	2	There was no FY 2012/2013 call		
MC IIFs/IOFs	N/A	€0.53	N/A	N/A	€0.22	N/A	N/A	€0.48	N/A



**RESEARCH EXCELLENCE - Success rate and funding amount in International grant competitions**

**Canadian International Development Agency Partnerships With Canadians Branch (CIDA PWCB)**

Benchmark (comparable metrics from sister universities)

**2011/2012 Competition Specifics**

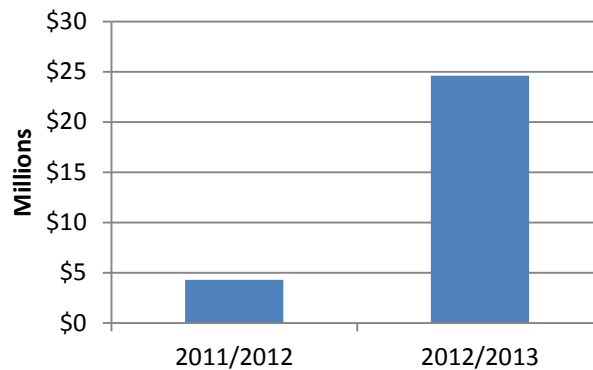
	Total Applied	Total Awarded	Success Rate (%)	Funding Secured (\$M)	Market Share (%)
UBC	2	1	50%	4.3	N/A
Toronto	N/A	0	N/A	0	N/A
McGill	N/A	0	N/A	0	N/A
Montreal	N/A	0	N/A	0	N/A
Alberta	N/A	1	N/A	3.2	N/A
National TOTAL	N/A	N/A	N/A	N/A	100%

**2012/2013 Competition Specifics**

	Total Applied	Total Awarded	Success Rate (%)	Funding Secured (\$M)	Market Share (%)
UBC	1	1	100%	24.6	100%
Toronto	N/A	0	N/A	0	0
McGill	N/A	0	N/A	0	0
Montreal	N/A	0	N/A	0	0
Alberta	N/A	0	N/A	0	0
National TOTAL	N/A	1	N/A	24.6	100%

Source: SPARC

**2-Year Trend of UBC CIDA PWCB Funding Secured**



**Description**

The Partnerships With Canadians Branch aims to leverage the development expertise and initiative of Canadians by funding proposals put forward by Canadian organizations to deliver development results on the ground and contribute to poverty reduction.

**Person with lead responsibility for this metric:** Associate VP Research, VPRI Office

**Data collection will be from:** Senior International Officer, SPARC

**Date:** June of each year



### Explanation of Results

In 2011/2012, the UBC led application “Sustainable clubfoot treatment in Bangladesh” was awarded \$4.3 million. The goal of this project is to train 30,000 health workers to perform the Ponseti method of clubfoot treatment, which is a low-cost, non-surgical treatment that involves placing a series of casts on the ankles of babies. During the funding period, the objective is to treat 25,000 children born with a clubfoot. The long term goal is to establish national guidelines for using the Ponseti method of clubfoot treatment and to provide this treatment for future generations.

In 2012/2013, UBC, in coalition with Simon Fraser University and École Polytechnique de Montréal was awarded \$24.6 million to establish the new Canadian International Institute for Extractive Industries and Development (CIIEID). The goal of the Institute is to improve the ability of developing countries to utilize and benefit from their extractive sectors in order to stimulate sustainable economic growth and reduce poverty.

### Recommended Action

### International Development Research Centre Canadian International Food Security Research Fund (IDRC CIFS RF)

#### Benchmark (comparable metrics from sister universities)

IDRC held the CIFS RF competition in 2010/2011 and 2011/2012 but not in 2012/2013.

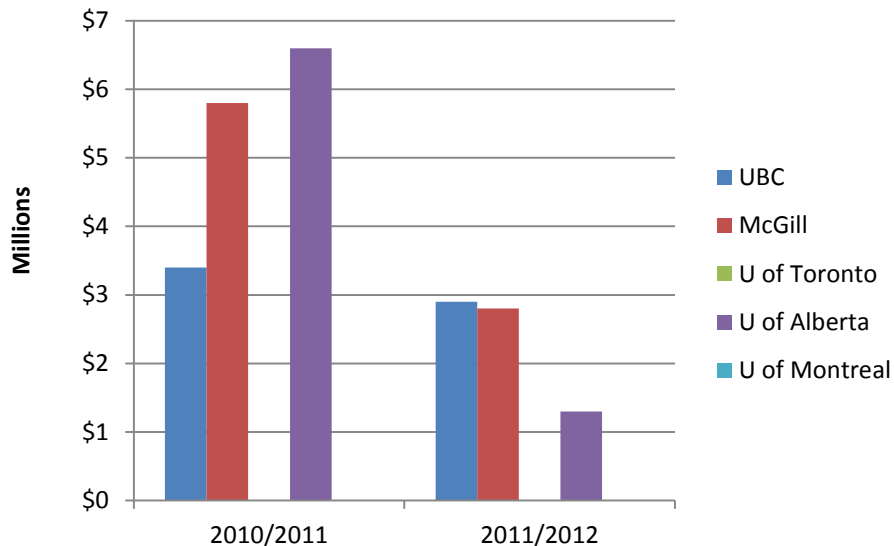
#### 2010/2011 Competition Specifics

	Total Applied	Total Awarded	Success Rate (%)	Funding Secured (\$M)	Market Share (%)
UBC	2	1	50%	3.4	10.6%
Toronto	N/A	0	N/A	0	0%
McGill	N/A	2	N/A	5.8	18.1%
Montreal	N/A	0	N/A	0	0%
Alberta	N/A	2	N/A	6.6	20.6%
National	21	10	47.6	32	100%
TOTAL					

#### 2011/2012 Competition Specifics

	Total Applied	Total Awarded	Success Rate (%)	Funding Secured (\$M)	Market Share (%)
UBC	2	1	50%	2.9	17.6%
Toronto	N/A	0	N/A	0	0%
McGill	N/A	1	N/A	2.8	17.0%
Montreal	N/A	0	N/A	0	0%
Alberta	N/A	1	N/A	1.3	7.9%
National	16	6	37.5	16.5	100%
TOTAL					

2-Year Trend of IDRC CIFS RF Funding Secured Per Year for 5 Major Canadian Universities





**Description**

Around the world, a lack of food security affects an estimated one billion people. To meet global needs, food production must double by 2030. Yet while demand for food grows, so too do the mounting problems of environmental degradation, decreasing water resources, and loss of fertile soil.

At IDRC, improving food security through research is one of our key activities. To meet this goal, the Canadian International Food Security Research Fund supports applied research that combats hunger and poverty.

**Person with lead responsibility for this metric:** Associate VP Research, VPRI Office

**Data collection will be from:** Senior International Officer, SPARC

**Date:** June of each year

**Explanation of Results**

In 2010/2011, Drs. Andrew Riseman and Eduardo Jovel, Faculty of Land and Food Systems, were awarded \$3.4 Million for their project "Organic Farming in the Peruvian Andes". The project aims to increase the effectiveness of organic farming in two regions of the Peruvian Andes (Cusco and Cajamarca) known for their high biodiversity and active farmers' associations.

In 2011/2012, Dr. Tim Green, from the Faculty of Land and Food Systems, was awarded a grant of \$2.9 Million for his project "Nutrition from aquaculture and Home Gardens in Cambodia". The project studies how an integrated Homestead Food Production system can reduce poverty and food insecurity, particularly among women and children.



**RESEARCH EXCELLENCE - Success rate and funding amount in International grant competitions -  
Marie Curie Fellowships**

**Description**

Marie Curie Fellowships are European research grants available to researchers regardless of their nationality or field of research. In addition to generous research funding, scientists have the opportunity to gain experience abroad and in the private sector, and to complete their training in competencies or disciplines useful for their careers.

**Person with lead responsibility for this metric:** Associate VP Research, VPRI Office

**Data collection will be from:** Senior International Officer, SPARC

**Date:** June of each year

**Explanation of Results**

In 2011/2012, Dr. Darren Irwin (UBC Dept. of Zoology) began collaborating with investigators from the Agencia Estatal Consejo Superior de Investigaciones Cientificas in Spain, on the project "Searching genomic regions involved in adaptive evolution and speciation using ring species as a model system and next-generation sequencing" (NGS-RINGSps). The project seeks to disentangle the partial role of neutral evolutionary forces and natural selection during speciation processes.

In 2012/2013 UBC welcomed two Marie Curie Fellows to campus:

Dr. Sean Graham (UBC Dept. of Botany) will be working with Dr. Isabel Marques from the Universidad de Zaragoza (Spain) on the project "The Model Plant System *Trithuria Hydatellaceae*, a new window into the origin of flowering plants and gene function" (ORIGIN). The project will address "a major conundrum in plant biology that has been unresolved since the time of Charles Darwin".

Dr. Stephen Withers (Dept. of Chemistry) will be working with Dr. Martin Facione from the University of York (U.K.) on the project "Xylanases as models for understanding enzymatic catalysis" (XYLANASES).

**Recommended Action**