COMMUNITY ENGAGEMENT

GOAL 1: BE A LEADER IN FOSTERING PUBLIC UNDERSTANDING OF SOCIETAL ISSUES AND IN STIMULATING ACTION FOR POSITIVE CHANGE

Objective: To Foster Public Exchanges, Partnerships & Knowledge Sharing

Purpose: UBC is in the process of reviewing and defining goals related to Community Engagement. As part of this process, UBC will establish institutional indicators that demonstrate effort to fulfill the Community Engagement commitment. In the interim, this report presents a sampling of measures of community engagement. The information in this report is comprised of output measures from UBC units engaged in work with communities as well as metrics linked to Student Learning and Research Excellence. Descriptions and examples add context to the measures. This information is intended to demonstrate just a sampling of the breadth and depth of community engagement work in which UBC is involved. A great deal of UBC's community engagement activities are based on individual relationships built over time, and these valued relationships are not well captured here. Community Engagement is much broader than the numbers represented in this report.

Definition: The two Community Engagement goals operate in sync, to build both the ability for UBC and communities to share resources and work together as agents of change and to provide real benefits and impacts to individuals and communities. Community Engagement Goal 1 is to "be a leader in fostering public understanding of societal issues and in stimulating action for positive change". Two metric areas show work towards this goal: *Public exchange & knowledge sharing* and *Partnership for Action*

Explanation of the Results and Next Steps:

Public exchanges and knowledge sharing:

This metric is comprised of a number of public event outputs and examples that provide evidence of UBC's efforts to provide open spaces for exchange of ideas and knowledge to foster public understanding of societal issues. The selection of outputs and examples below demonstrates a fraction of the public exchange and knowledge sharing events in which the university is involved. For more information, please contact community.engagement@ubc.ca.

<u>Summary of sub-items that comprise this metric</u>

Distinguished Speaker Series (Okanagan Campus)	2013*	Description
Level of participation by public stakeholders	3,035	The Distinguished Speaker Series, presented by the Irving K. Barber School of Arts and Sciences, brings to the Okanagan compelling speakers with unique perspectives on issues that affect the region, country and world. The theme of the series is *A Civil and Sustainable Society*.
Number of Distinguished Speaker Series events	2	
Example of Distinguished Speaker Series depth:		
Questions came fast and furious for Chris Hadfield during two appearances in the Okanagan as part of UBC's Distinguished Speaker Series. He was greeted like a rock star, first at École KLO Middle School, where more than 600 students thundered their approval. The adulation continued again later, when Hadfield delivered his story of life in space, electrifying 800 people packed into the Kelowna Community Theatre and sparking a standing ovation. At the same time, an additional 600 people were thankful to watch the event unfold via a live simulcast at the university.		
NOTE: These figures are for calendar years.		

UBC Public Events (Okanagan campus)	2013	Description
Number of UBC public events	190	UBC makes meaningful connections with external communities by hosting public events that share new knowledge and encourage dialogue. UBC Public Events in the Okanagan are wide-ranging, delivered by various faculties and schools; students, faculty, and staff; and at times a combination of some or all of these. Events primarily take place on campus, but efforts were taken to expand UBC programming into the community, and in 2013 an agreement was signed with the Rotary Centre for the Arts in downtown Kelowna that provides expanded UBC community programming.
Number of UBC events hosted off-campus	71	
Example illustrating a UBC Public Event:		
Celebrate Research week is a university-wide endeavor that takes place annually to engage the public in faculty and student research ideas, achievements, and possibilities. During this week, Phil Ainslie, Canada Research Chair in Cerebrovascular Function in Health and Disease and associate professor in the School of Health and Exercise Sciences, along with UBC and international team members, shared their recent journey to, and studies at, the Mount Everest Pyramid laboratory. The research that was conducted at this high altitude has the potential to substantially improve our understanding of biological adaptation to chronic hypoxia -- which can severely reduce oxygen delivery to the brain and blood flow to the vital organs.		

UBC Robson Square Public Events	2013/14	Description
Estimated level of participation in courses hosted by Robson Square[1]	30,000*	UBC Robson Square is a place of learning downtown where UBC and communities discover opportunities, share connections, open minds and inspire positive change. Each year UBC Robson Square hosts a variety of professional and community programs, public forums, special events and exhibits attracting participation from a diverse public.
Example of programming at Robson Square:		
In early 2014, Robson Square started hosting the United Way Public Policy Institute for the 4th consecutive year. The UWPPI is a 6 month institute that brings together 25 leaders from the BC non-profit sector whose organizations want to better understand and influence the public policy process. UBC hosts and sponsors the institute, with UBC alumni and faculty participating as instructors.		

Wall Exchange	2013/14	Description
Number of free seats at the Vogue Theatre claimed (2 events)	2,200	Peter Wall Institute for Advanced Studies' Wall Exchange is a community program that brings prominent researchers, writers, artists and humanitarians to Vancouver and provides a free and accessible forum for the discussion of key societal issues. These events are held twice yearly: in the spring and fall, and feature a well-known public figure who is contributing to the arts, humanities and sciences.
Number of 2013 Wall Exchange event views on YouTube[2]	3,519	
Example of Wall Exchange programming:		
The Wall Exchange is organized by the Peter Wall Institute for Advanced Studies. At the Spring 2013 Wall Exchange, Dr. Brett Finlay explored the role of the microbiota in health, mechanisms used by microbes to cause disease and new approaches to counter infections, including potential use to prevent other disease. At the Fall 2013 Wall Exchange, Dr. Bruno Latour explored how the extension of politics into nature might modify our view on war and peace in the future.		

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[1] Participation count does not distinguish between participants from the UBC community (undergraduate or graduate students, faculty, staff, alumni) and the general public, and includes UBC Continuing Studies students attending courses at UBC Robson Square. This figure also includes participants in the Sauder School of Business Executive Education program.
[2] View numbers were calculated on March 16, 2014 and reflect views since post dates (June 13 and October 17, 2013) for 2013 Exchanges and post dates.

Partnerships for action:

This metric is comprised of outputs and examples from partnership grants that speak to the degree to which UBC is engaged in partnerships. It is a proxy measure to demonstrate research that is geared towards stimulating action for positive change. The examples below demonstrate a sample of the breadth and depth of partnership work in research at UBC. For more information on any example, please contact community.engagement@ubc.ca and/or info@uilo.ubc.ca.

Summary of sub-items that comprise this metric

Tri-council multi-participant grant competitions	Campus	UBC total awarded	UBC Total Amount Funded ($M)	Description
		2012/13	**2012/13**	The tri-council grants identified here all require partnership with government, industry, non-profit or community partners. These grants fund research designed to support solutions and innovations in response to societal need. They require knowledge transfer and/or knowledge mobilization be included in proposals. This is not a direct measure of stimulating action for positive change, nor does it account for the nature or quality or partnership, but it is a critical component of understanding UBC's engaged scholarship and the impact that partnerships have on funding relevant research and innovation. Please view Research Excellence for more information on research grants.
NSERC Collaborative Research Education and Training Experience[3]	Both	1	1.650	
SSHRC Partnership Development Grant[4]	Both	4	0.792	
SSHRC Partnership Grant[5]	Both	1	2.503	
CIHR Collaborative Health Research Projects[6]	Both	8	4.082	
		2013/14	**2013/14**	
CIHR Proof of Principle (PoP) Program[7]	Both	8	1.5	
NSERC Idea to Innovation (I2I) Program[8]	Both	15	1.2	
Further context to PoP and I2I program:				
The UILO and faculty partners co-author product development grants to both the CIHR PoP and NSERC I2I programs, often with local industry. Over the past 5 years UBC ranked 1st in the country in obtaining CIHR PoP grants, securing $6.6 million out of national total of $25 million (26%). During the same time frame UBC ranked 1st in the country in obtaining NSERC I2I funding, securing $3.5 million out of a national total of $25.5 million (14%). NOTE: "Total Amount Funded": These values represent the total grant funds awarded over the full award period. 2012/13 data are compiled as for Applications' Dates per fiscal year (April 1st - March 31st).				

[3] CREATE supports the training of highly qualified students and postdoctoral fellows through the development of innovative training which preferably should include interaction with industry and other academics. Also, the training program should align with Canada's research priorities, and involve developing professional and technical skills that facilitates job-readiness. Maximum award is $1,650,000 each, for a total funding period of 6 years

[4] The Partnership Development Grants (PDG) provide support for a 'project director' to foster new partnerships for research and related activities involving existing and/or potential partners; or to design and test new partnership approaches for research and/or related activities. The PDG provides support from $75,000 to $200,000 for projects of 1-3 years in duration.

[5] The Partnership Grants (PG) provide support for new and existing formal partnerships over four to seven years to advance research and/or knowledge mobilization in the social sciences and humanities through mutual co-operation and sharing of intellectual leadership, as well as through resources as evidenced by cash and/or in-kind contributions. The PG provides support up to $2,500,000 for the duration of 4-7 years.

[6] The Collaborative Health Research Projects (CHRP) program supports focussed interdisciplinary collaborative research projects involving any field of the natural sciences or engineering and any field of the health sciences. Proposed research projects should be innovative, and lead to health benefits for Canadians, more effective health services, and/or economic development in health-related areas. The CHRP program provides support for projects of up to three years in duration.

[7] The goal of the CIHR Proof of Principle Program is to facilitate and improve the translation of knowledge and technology resulting from academic health research for the benefit of Canadians. Funding is provided for research projects designed to advance discoveries/inventions towards commercializable technologies. CIHR defines knowledge translation as a "dynamic and iterative process that includes synthesis, dissemination, exchange and ethically-sound application of knowledge to improve the health of Canadians, provide more effective health services and products and strengthen the health care system."

[8] The objective of the Idea to Innovation (I2I) Grants is to accelerate development of technology and promote its transfer to a new or established Canadian company. Projects require industrial partners.

Government and Non-Profit Contracts and Agreements	Campus	UBC total awarded	UBC Total Amount Funded ($M)	Description
		2012/13	**2012/13**	In addition to receiving grant funding from agencies such as the Tri-Council, UBC researchers partner with government and non-profit organizations on many collaborations. The benefits of such partnerships are substantive and range from enriched educational experiences for students to new and improved public policies, services and products. Benefits result in improved social, health, economic and environmental conditions for Canadians. Figures do not include contracts and agreements where partners did not contribute financially.
Non-profit contracts and agreements	O	5	$0.3	
	V	330	$30.6	
Government contracts and agreements	O	28	$1.9	
	V	588	$50.5	
Note: 2013/14 data is not yet available. For more information and examples of government and non-profit contracts and agreements please visit the University Industry Liaison Office (UILO). NOTE: "Total Amount Funded": These values represent the total grant funds awarded over the full award period.				

Industry partnerships	Campus	2012/13	Description
Number of industry partners (sponsored research)	O	27	Industry engagement builds on UBC's research partnership activities and develops ways for UBC to share its research expertise, capacity and infrastructure with industry partners to foster innovation and expose UBC researchers and students to real-world issues and problems. Figures represent companies listed in RISe as undertaking industry-sponsored research, partnering with UBC researchers in NSERC Engage Grants and, licensing UBC technology. This is just a portion of companies engaging with UBC; Co-op placements, involvement in capstone projects, and internships are not included.
	V	593	
Number of industry partners (licensees)	O	0	
	V	37	
Number of industry partners (engage grants)	O	27	
	V	73	
Note: 2013/14 data is not yet available. For more information and examples of industry partnerships please visit the University Industry Liaison Office (UILO).			

Peter Wall Solutions Initiative	2013/14	Description
Number of projects demonstrating active participation and engagement from a targeted end-user or community	12	The Peter Wall Institute Solutions Initiative supported 12 projects in a three-year pilot program focused on developing and implementing practical solutions to societal problems by enabling UBC researchers to engage with end-users or community partners to develop innovative research solutions that can be adopted by those end-users or other target communities. New proposals may be submitted by May 1, 2014.
Example of Wall Solutions project activating change:		
Forestry faculty member Dr. Harry Nelson and graduate student Ella Furness applied successfully for a Peter Wall Solutions Initiative grant to conduct research in collaboration with BC Community Forest Association (BC CFA). The research assesses how Community Forest Organizations in BC are approaching climate change in how they manage their forest area and whether or not they are responding to, or preparing for, its impacts. The project (now complete) has, in the words of BC CFA collaborator, "put the issue of climate change front and centre for our organization. [Ella's] work was a timely wakeup call and has led to a series of education efforts targeting tools for climate change adaptation for community forests".		