



**UBC as a Living Laboratory**

	Okanagan	Vancouver
	2012	2012
Number of Active Campus as a Living Lab Projects	4	4
Total Capital Expense for Campus as a Living Lab Projects	n/a*	\$76M
UBC Capital Expense for Campus as a Living Lab Projects	n/a*	\$20M
3rd Party funding for Campus as a Living Lab Projects	n/a*	\$56M

\*all but one Campus as a Living Lab Projects on the Okanagan campus to date have been deployments of operational budgets

**Benchmark**

A number of institutions purport to adopting and implementing some version of the Living Lab but comparison is difficult due to scale and intensity of collaboration between the parties.

**Description**

The Campus as a Living Lab Initiative combines the strengths of UBC’s researchers, operational investments and 3<sup>rd</sup> party Partners to demonstrate and/or evaluate new technologies policies or procedures. Key to the Initiative is the inclusion of all these three elements in a demonstration project that meets the operational needs of the university, provides a research and learning opportunities and develops a market solution for the partner. The initiative is in an experimental phase on the Okanagan campus.

Person with lead responsibility for this metric:

Data collection will be from: Director of Strategic Initiatives, Office of the VP Research & International; Campus Research and Analysis (Okanagan campus)

Date: January 1st - December 31st

**Explanation of Results**

In 2012, four Campus as a Living Lab projects were active (CIRS, BRDF, Steam to Hot Water Conversion & Continuous Optimisation) and garnered a total capital investment of \$76M. UBC’s investment in these projects was leveraged with \$56M - a leverage of 2.8x. Leveraging support was provided by the project partners, provincial and federal governments and non-profit agencies.

Four projects were also active on the Okanagan campus, where Campus as a Living Laboratory is in its first year of existence as a one-year experimental program.

**Recommended Action**

Continue to monitor projects and develop new partnerships.