

Name of Project or Initiative: <i>Canada/EU Mobility Program Energy Efficiency in the Built Environment</i>		Location of Activity: <i>Canada, the Netherlands, Ireland</i>
Client(s) / Partner(s)		Number of Personnel Involved (numbers & person months) (input from Canadian college or institute) <i>12 person months</i>
Start Date <i>October 2010</i>	End Date <i>September 2013</i>	
Other Partners involved in implementation:		Inputs provided by other partners: <i>24 person months</i>

Detailed Narrative Description of Project/Initiative:

The goal of the Energy Efficiency in the Built Environment (EEBE) project was to bring together education leaders from post-secondary colleges, vocational and trade training institutions in Canada and Europe in the area of Engineering Technology. Transatlantic project based learning experiences provided students with the practical skills and international context required to take a leadership role in significantly improving energy efficiency practice within the built environment industry.

The objectives of the project were to provide opportunities for Canadian students to undertake an international academic exchange with participating European institutions; and - Create an innovative transatlantic program of study that will significantly improve energy efficiency skills, knowledge, attitudes and practices in the built environment industry.

Throughout the duration of the EEBE project 30 Canadian students completed a study abroad exchange at a European institution in Ireland or the Netherlands, and received credit recognition within their study program in Canada. Twenty-seven (27) European students completed a study abroad exchange at a Canadian institution. Project results were shared at conference presentations in Canada and in Europe.

The project partners maximized the opportunities that the project presented to ensure the sustainability of the relationships between partner institutions which have expanded to other academic areas of exchange (business, IT, media arts, facility management).

Description of Actual Services Provided:

- *Energy Efficiency and Design Training*
- *Project-Based learning workshops for faculty*
- *Project-based learning training for students*
- *Cultural adaptation, communication and language training*
- *Industry linkages and graduate employability*

Description of Results Achieved:

- *This project was successful in achieving the desired goals and objectives and enabled NSCC to launch a successful series of academic exchange partnerships which have expanded to other academic areas of interest with the project partners but also to other countries and partners in Europe. The project funding was an instrumental element to use as leverage to create even more international learning opportunities for students and*

faculty.