

**Strategic Project Grants  
International Collaborations  
Concurrent Call for Joint Research Projects  
2012 Results**

ANR – Agence nationale de la recherche, France

NSC – National Science Council, Taiwan\*

JST – Japan Science and Technology Agency

Environmental Science and Technologies		
Name Department Institution Co-applicant(s)	Project Title Partners	Term \$ awarded (Year 1)
Fournier, Michel Institut Armand-Frappier INRS with: <ul style="list-style-type: none"> <li>• Spear, Philip</li> <li>• Kiberge, Frederick</li> <li>• Cyr, Daniel</li> <li>• St-Pierre, Yves</li> <li>• Vaillancourt, Cathy</li> <li>• Brousseau, Pauline</li> <li>• Siah, Ahmed</li> </ul>	ANR – Interaction between pollution and climate changes: development of improved monitoring strategies <ul style="list-style-type: none"> <li>• Environment Canada</li> <li>• Fisheries and Oceans Canada</li> <li>• Biodôme de Montréal</li> <li>• Lab_Bell Inc.</li> <li>• CIREQ</li> <li>• Makivik Corporation</li> <li>• Parc Aquarium du Québec</li> <li>• Ministère du Développement durable, de l'Environnement et des Parcs</li> </ul>	3 years \$290,848
Natural Resources and Energy		
Bi, Xiaotao Chemical and Biological Engineering British Columbia with: <ul style="list-style-type: none"> <li>• Sokhansanj, Shahab</li> <li>• Lim, Jim</li> </ul>	JST – Drying and torrefaction of biomass in fluidized beds with energy recovery and self-heat recuperation <ul style="list-style-type: none"> <li>• NORAM Engineering &amp; Constructors Ltd.</li> </ul>	3 years \$160,000
Tremaine, Peter Chemistry and Biochemistry Guelph	ANR – Demixing amines for CO <sub>2</sub> capture: Thermodynamic and spectroscopic approach <ul style="list-style-type: none"> <li>• Gas Liquids Engineering Ltd</li> </ul>	3 years \$145,000

\* No awards were made in collaboration with Taiwan.