

A Ph.D. Position with Agriculture and Agri-Food Canada

A Ph.D. position is immediately available at the Quebec Research and Development Centre (QRDC) of Agriculture and Agri-Food Canada (AAFC) in collaboration with *Université Laval* or *Université du Québec à Chicoutimi*. This position is part of a large national project funded by AAFC and carried out in collaboration with Indigenous community partners regarding the three sisters' polyculture. More specifically, research conducted by the candidate will focus on the agronomic part of this project mainly: 1) Identify knowledge gaps in agronomy (soil and plant) under traditional three sisters' polyculture; 2) assess biodiversity and bio-resources to stimulate productivity and resilience in the 3 sisters' agro-ecosystem; 3) Identify the best management practices for the 3 sisters' polyculture. Experimental sites will be conducted in three farms of AAFC (Agassiz, BC; Quebec, QC, and Normandin, QC). The lab work will take place both in QRDC and Harrow Research and Development Centre of AAFC. Four scientists from AAFC with various expertise will be involved: Dr. Lori Phillips, Dr. Aime Messiga, Dr. Jean-Pascal Matteau and Dr. Noura Ziadi. The candidate will be awarded an annual stipend of \$27,000/year for three years. Applicants must hold a M.Sc. degree in soil science or in a related field and be eligible to a Ph.D. program in Soil and Environment at *Université Laval* or in environmental science at *Université du Québec à Chicoutimi*.

To apply, please send a CV, a letter of interest and two letters of recommendation to Dr. Noura Ziadi (noura.ziadi@agr.gc.ca)