



Project Title: SoilWeb200 Educational Tool Goes to UBC Wiki

Project Summary *(150 words maximum)*

The SoilWeb200 educational tool (<http://www.landfood.ubc.ca/soil200/index.htm>), was originally developed in 2003 for UBC's APBI 200 – Introduction to Soil Science course, but over the years, it became adopted by 16 UBC courses as well as additional 17 courses across Canada and internationally, contributing to about 2,000 students per year. Even though the current use of the nine-year old SoilWeb200 is still strong, its outdated mode of delivery, the lack of communication and collaboration layer, and the lack of support for mobile devices and the new generation of web browsers will inevitably lead to a decrease in its use. Hence, we are proposing to (1) update the SoilWeb200 web platform with a simpler, modern and mobile-friendly interface and (2) migrate the SoilWeb200 content to UBC Wiki (a standard open platform that can be accessed with UBC's campus-wide login – CWL and that provides ongoing material development). In the long-term, this will assure the sustainability of the SoilWeb200 resource in terms of content accuracy and relevancy by opening the material to editing by the community of UBC faculty and students.