



Integrating earth observations and socioeconomic datasets to quantify and assess human-environment dimensions of land degradation

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**Fri. Oct.14, 2022, 12:00-1:00 P.M.
Burnside Hall 426**

Land degradation - the loss of the productive potential of land - is a global challenge that increases the vulnerability of people already at risk of impacts from climate variability and change. This lecture highlights some open-source resources for monitoring land degradation and discusses plans to integrate with gridded population and sub-national livelihood datasets. In so doing, Prof. Mwenda will demonstrate how UN member nations can implement a standardized framework towards achieving Sustainable Development Goal (SDG) target 15.3.1, improving the livelihoods of those most affected, and build resilience to safeguard against the most extreme effects of climate change.



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