

Sukho Semmahasak

Doctoral Researcher

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About

Title of PhD: Soil erosion and sediment yield assessments in NW Thailand watersheds

Supervisors: Dr Damian Lawler and **[Dr David Hannah \(/staff/profiles/gees/hannah-david.aspx\)](/staff/profiles/gees/hannah-david.aspx)**

Sukho Semmahasak is undertaking doctoral research on soil erosion and sediment yield assessments in North-Western Thailand watersheds with the aim of producing acceptable predictions of soil erosion risk and suspended sediment yield in space and time, using GIS-based modelling.

Sukho's current work is funded by a GEES Overseas Student Scholarship and Chiang Mai Rajabhat University, Thailand.

Qualifications

MSc Geography

BSc Geography

Biography

Sukho Semmahasak is a graduate of Geography and also holds a Master of Science degree in Geography from Chiang Mai University in Chiang Mai, Thailand. Between his Master and current PhD research he spent six years as a lecturer in Chiang Mai Rajabhat University, Thailand.

Research

Research interests

- GIS-based modelling
- Soil erosion and sediment yield assessments
- Climate and land use changes on soil erosion risk