

Open Thesis Topics at the Chair of Social-Ecological Interactions in Agricultural Systems (Prof. T. Plieninger)

Contact & Supervisor	title and brief explanation (may incl. method and literature)	Requirements
Topics in English Language		
Dr. Kamila Svobodova (kamila.svobodova@uni-goettingen.de)	Socio-economic recovery after small-scale mining and quarrying: local stakeholders' perspectives. This project explores community benefits provided by rehabilitated post-mining sites in Germany. Methods: interviews with stakeholders, incl. participatory GIS.	Knowledge of German and English. Master students.
Prof. Tobias Plieninger (plieninger@uni-goettingen.de)	Analysis of the EU-Common Agricultural Policy from a social-ecological traps perspective. Methods: Comparative case studies of contrasting farming systems, expert interviews, linkage to social-ecological systems frameworks	either in English or German.
Jule Huber (jule.huber@uni-goettingen.de)	Literature Review on conservation-related Round Tables	Good English writing skills
Dr. Emmeline Topp (topp@uni-kassel.de)	How do farmers combine organic and conservation agriculture in Catalonia, Spain? This project will make use of the ConServeTerra project survey data to explore how Spanish farmers address soil management challenges while producing certified organic crops. The student will undertake qualitative and quantitative analysis in Excel, R, MaxQDA etc.	Good oral and written English. Knowledge of Mediterranean farming systems a plus.
Dr. Emmeline Topp (topp@uni-kassel.de)	Understanding constraints to uptake of Conservation Agriculture in Mediterranean landscapes: A Delphi study. This project will employ online surveys of conservation agriculture experts in order to identify constraints to the uptake of CA in Mediterranean landscapes. The project includes survey design, contacting experts, analysis of responses (Excel, R) and write-up. Good oral and written English language skills. Prior knowledge of soil science/agriculture a plus. This project will likely take minimum six months, so the student must be able to make the time commitment. Master students preferred	Good oral and written English. Knowledge of Mediterranean farming systems a plus.

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Tianyu Guo (tianyu.guo@agr.uni-goettingen.de)	Literature review on Dryland Terraced Landscapes in Spain/Mediterranean area. Nowadays, dryland terraced landscapes are confronted with many challenges, like land abandonment, land use change, out-migration, crop-structure shift, climate change and so on. The study will focus on 1) find the common challenges from literature and make typology of them, 2) collect local - national - regional management/conservation strategies/regulations/laws/legislations and build categories of them, 3) describe participatory actions for maintenance of dryland terraces have been carried out up to now.	Native or similar to native of Spanish. Good skill of written and oral English. Knowledge of social-ecological systems thinking and qualitative methods.
Tianyu Guo (tianyu.guo@agr.uni-goettingen.de)	Typological research of local strategies to deal with land abandonment in Chinese terraced agricultural heritage systems. The topic includes: 1) collect the local strategies and management approaches from the terraced agricultural heritage systems in China, 2) categorize them from different dimensions, 3) make comparison analysis targeting at land abandonment item.	Native or similar native of Chinese. Good skill of written and oral English. Master students with knowledge of qualitative methods.
Dr. Brianne A. Altmann (brianne.altmann@agr.uni-goettingen.de)	Literature Review of Traditional Ecological Knowledge (also known as Indigeneous Traditional Knowledge) of bison on the North American Prairies. as a part of the project "Bison - Intersection of Food Sovereignty and Sustainability" you will conduct a literature review of peer-reviewed and grey literature outlining Indigenous Traditional Practices, understandings and paradigms of bison (buffalo, iinii, Paskwaw- Sakawmostos, tataga). The goal is to use TEK to foundationalize understandings of bison behavior, (social) value, and cultural aspects pertinent to informing bison husbandry and decolonizing food systems in Canada. You should be familiar with or have a desire to learn more about applying Indigenous methodologies. The project does not require fieldwork; although if funding can be secured by the student (perhaps through a grant or scholarship), a visit to sites in Canada could be made possible. Project supervision is completely online through scheduled Zoom meetings	English (Thesis may be written in either German or English). Understanding/appreciation for Indigenous methodologies and transdisciplinary research

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Dr. Marion Jay (marion.jay@uni-goettingen.de)	This master thesis will investigate how far criteria for integrated landscape management are reflected in regional land use and nature protection policies in Germany, using the case of the Göttingen County. In a first step collect strategic policy documents relevant at the levels of the Landkreis Göttingen, in a second step analyze them along existing criteria for integrated landscape management, using existing frameworks. The results of the policy analysis will inform the work of the RECONNECT project, both for the case study in Göttingen County and for international comparison with other case studies of the project.	German and English languages necessary

Themen in Deutscher Sprache		
Kontakt & Betreuer	Titel und Kurzbeschreibung (inkl. Methoden und Literatur)	Anforderungsprofil
Prof. Tobias Plieninger (plieninger@uni-goettingen.de)	Erfassung des traditionellen ökologischen Wissens und seiner Überlieferung an nachfolgende Generationen um den Streuobstbau im Landkreis Göttingen	Deutschkenntnisse, Bereitschaft mit MAXQDA oder anderen Analysetools zu arbeiten
Dr Claudia Heindorf (claudia.heindorf@uni-goettingen.de)	Nutzpflanzenvielfalt und Sortenvielfalt der Diepholzer Moorniederung (Schwerpunkt ist auf Landstrassen, Dorfstrassen und Bauerngärten gelegt). Methoden: Pflanzeninventur, Interviews)	Deutsch als Muttersprache oder sehr gute Kenntnisse in Wort und Schrift. Gute- sehr gute Englischkenntnisse. Interesse am Thema Agrobiodiversität oder Ethnobotanik. (Master oder Bachelorarbeit)
Dr Claudia Heindorf (claudia.heindorf@uni-goettingen.de)	Initiativen/Projekt zum Schutz der Moore und ihre Potentiale als Seeds of Good Anthropocene. Methoden: Literaturrecherche zu Paludikulturprojekten und Seeds of Good Anthropocene, Experteninterviews oder Befragungen, Auswahl an Projekten für die Database of Seeds of Good Anthropocene (https://goodanthropocenes.net/)	Deutsch als Muttersprache oder sehr gute Kenntnisse in Wort und Schrift. Eigenständiges und kreatives Arbeiten. Interesse and innovativen Ideen und Projekten zum Thema Moore. (Master oder Bachelorarbeit)

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Dr Claudia Heindorf (claudia.heindorf@uni-goettingen.de)	Lokales Wissen und plattdeutsche Begriffe zur Moorbewirtschaftung. Methoden: Organisation und Durchführung partizipativer Workshops, Literaturrecherche.	Deutsch als Muttersprache oder sehr gute Kenntnisse in Wort und Schrift. Plattdeutschkenntnisse wären von Vorteil (aber nicht Pflicht). Gute-sehr gute Englischkenntnisse. Interesse am Plattdeutsch und Linguistik. (Master oder Bachelorarbeit)
Dr Claudia Heindorf (claudia.heindorf@uni-goettingen.de)	Nutzpflanzen der Diepholzer Moorniederung (Literaturrecherche und Experteninterviews zu Nutz- und Paludikulturpflanzen der Diepholzer Moorniederung, Erstellen eines Handbuchs)	Deutsch als Muttersprache oder sehr gute Kenntnisse in Wort und Schrift. Sehr gute- sehr gute Englischkenntnisse. Interesse an Pflanzennutzung und traditionellem Wissen. (Master oder Bachelorarbeit)
Dr Claudia Heindorf (claudia.heindorf@uni-goettingen.de)	Die Rolle der SchäferInnen für den Erhalt der (Moor)landschaft. Methoden: Interviews und Begleitung von SchäferInnen, Literaturrecherche.	Deutsch als Muttersprache oder sehr gute Kenntnisse in Wort und Schrift. Gute- sehr gute Englischkenntnisse. Interesse an traditionellem Wissen und Grünlandbewirtschaftung. (Master oder Bachelorarbeit)
Dr Claudia Heindorf (claudia.heindorf@uni-goettingen.de)	Nutzpflanzenvielfalt in Hausgärten oder Schrebergärten. Methoden: Pflanzen- und Sorteninventur, Interviews, Besuch von Haus- und Schrebergärten	Deutsch als Muttersprache oder sehr gute Kenntnisse in Wort und Schrift. Interesse an Botanik und Agrobiodiversität. (Master oder Bachelorarbeit)
Dr Claudia Heindorf (claudia.heindorf@uni-goettingen.de)	Soundscape einer Moorlandschaft (Methoden: GIS, Tonaufnahmen in der Moorlandschaft, Interviews oder Befragungen)	Interesse an Tönen und Sound. Kreatives Arbeiten. Erfahrung mit GIS und Audios von Vorteil. (Master oder Bachelorarbeit)

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Dr. Brianne A. Altmann (brianne.altmann@agr.uni-goettingen.de)	Konsumentenperspektiven und -erwartungen von Bison(fleisch): Befragung den Deutschenverbraucher*innen	Deutsche Sprache und Interesse an Konzipieren von Fragebögen
Jule Huber (jule.huber@uni-goettingen.de)	Qualitative Interviews mit Landwirt*innen im Bereich Agrarumweltmaßnahmen und Schäferei	