

Project information

Project title

Land Use Change among indigenous pastoralists. Mapping historic land use in Northern landscapes. (LUMANOR)

Year

2018

Project leader

Stine Barlinthaug, Norwegian Institute for Cultural Heritage Research

Geographical localization of the research project in decimal degrees (max 5 per project, ex. 70,662°N and 23,707°E)

70.473295 N 25.065308 E; 70.001340 N 67.104492 E; 45.471207 N 104.765625 E

Participants

Project participants/institutions:

Andrei Marin, Norwegian University of Life Sciences

Zoia Ravna (PhD student), Norwegian Institute for Cultural Heritage Research

Administrative responsible: Kristin Bakken, NIKU

Arctic Centre, University of Lapland,
Rovaniemi, Finland University of
Aberdeen, Scotland

Arctic
Studies
Centre,
Salekhard,
Russia
University
of
Uppsala,
Sweden

Ájtte, Swedish Mountain and Sámi Museum, Jokkmokk

Flagship

Terrestrial

Funding Source

The project is associated with the JPI Climate-funded project HUMAN-ANIMAL Relations Under Climate Change in Northern Eurasia (HUMANOR) in collaboration with;
Arctic Centre, University of Lapland,
Rovaniemi, Finland University of

Aberdeen, Scotland

Arctic
Studies
Centre,
Salekhard,
Russia
University
of Uppsala,
Sweden

Ájtte, Swedish Mountain and Sámi Museum, Jokkmokk

Summary of Results

In accordance with the project plan presented in the application, the main activity in 2018 has been on publication and dissemination. A popular publication related to the Finnmark case, Skáideduottar siida are now in press. Also, a scientific paper is in progress.

Marin presented a photo exhibition from the photo voice work to stakeholders and invited governmental representatives in Mongolia, Ulaanbaatar: “Through the eyes of herders: what are the current environmental and social challenges in the Mongolian countryside?”.

Ravna presented her work at World Indigenous Research and Education Conference Arranged in Guovdageaidnu, Sápmi, Norway, by Sámi allaskuvla / Sámi University of Applied Sciences, WINU and WINHEC. In her presentation she focused on education of children of the nomadic population in Nenets autonomous area and Yamal-Nenets autonomous area, NW Russia: the possession of indigenous knowledge and skills by the Tundra Nenets.

Master and PhD-students involved in the project

Zoia V Ravna, PhD student.

For the Management

The rapid Arctic warming requires increased understanding of response capacities within communities. Our work will add to this knowledge gap by focusing on both past response strategies and present and future challenges in our communication with knowledge holders in the case areas.

Published Results/Planned Publications

Barlindhaug, S. (Forthcoming dec. 2018) Skáideduottar siida. Landskapsbruk og tilpasning ca 1920 – 2018. NIKU Rapport XX.

Barlindhaug, S. (in preparation) Change, variability and continuity in historic land use - Skáideduottar siida 1920 – 2018. Intended for RANGIFER. Research, Management and Husbandry of Reindeer and other Northern Ungulates.

Marin, A. (forthcoming 2019). Volatility: understanding global capitalism and climate change vulnerability in Mongolia, book

chapter in *Climate Capitalism and Communities*, by Hylland-Eriksen, T. and Stensrud, A. (eds). Pluto Press.

Marin, A. and Batjav, B. (in preparation). The ‘social life’ of the Pastureland Law and the politics of climate change adaptation in Mongolia. Intended for *Political Geography*.

Marin, A. and Forbes, B. (in preparation). Winter disasters and their relation to pastoralists’ vulnerability to climate change in Eurasia. Intended for *Nature Climate Change*.

Ravna, Z. V. (2017). The Nomadic Nenets dwelling “Mya”: the symbolism of a woman’s role and space in a changing tundra. *AlterNative: An International Journal of Indigenous Peoples*. doi: <https://doi.org/10.1177/1177180117741221>

Ravna, Z. V. (accepted) Nomadic Nenets Women’s Sewing Skills. The ethno- pedagogical process of transferring traditional skills and knowledge by Nenets women through the generations. *Arctic Anthropology*, Status: The manuscript will appear in Vol 55, Issue 2, 2018

Ravna, Z. V. (Forventes i salg 1. Januar 2019) Ved verdens ende: om urfolkskunnskap i et internatbasert utdanningssystem, 19 pp. In Ed. Nergård, J. I. *Kulturen som pasient. Uvanlige møter for vanlige folk*. Universitetsforlaget, Oslo. <https://www.haugenbok.no/Fagb-ker/Samfunnsgeografi/Kulturen-som-pasient/19788215029023>

Ravna, Z. V. (Submitted sept. 2018) “Catching a Child”, with the help of the “Mother of the Umbilical Cord”. An anthropological description of the process of giving birth in nomadic conditions in a Nenets traditional culture on the Siberian Tundra, in the Russian Federation. *International Journal of Circumpolar Health*. Online ISSN: 2242-3982 1 issue per year.

<https://zich.editorialmanager.com/>

Smith, M.J. and Marin, A. (2017). On the scapegoating of goat herders for air pollution and economic crisis. Op-ed in *UB-post* (largest English-language newspaper in Mongolia). 22 March 2017 <https://www.pressreader.com/mongolia/the-ub-post/20170322/281694024600836>

Communicated Results

2017	Tittel	Aktivitet / Konferanse
Z. Ravna March 24,	<p>Presentation of the PhD-project and two documentary films (each 15 min) Presentation title:</p> <p>“Woman and her knowledge: the Nenets nomads of the Russian North”</p> <p>Films:</p> <ol style="list-style-type: none"> “The Oldness of Sata Ne” “The Childhood of Radik” Language: English 	<p>University of Wyoming, Laramie</p> <p>Place: UWYO / Anthropology and Archeology / ANTH 150</p> <p>USA</p>
Z. Ravna May, 2-6	<p>Presentation of paper</p> <p>Panel: Living landscapes: Nomadic and Sedentary/Paysages vivants: Nomadique et sédentaire</p> <p>Woman and her knowledge: the Nenets</p>	<p>CASCA/IUAES2017 Conference in Ottawa/ International Union of Anthropological and Ethnological Sciences (IUAES) and Canadian Anthropology Society (CASCA) http://nomadit.co.uk/cascaiuaes2017/ downloads/programme.pdf</p>

	nomads of the Russian North The ethnographic film: Title: “Life, love and knowledge of Nenets nomads. The Story of Sata Ne – the strong woman”, 15 min. □ Poster program: Title: “The Role of Woman in Transfer of Traditional Knowledge in Nenets Nomadic Communities”	Canada
Z. Ravna November, 22	Paper and PP-presentation and discussions Presentation “Nenets Women: keepers of the "Mya Fire"- the sacred symbolism of the nomadic shelter in the arctic tundra”. The paper will be published in RINZ, the peer-reviewed magazine (in progress).	XVIII International Scientific and Practical Conference "The Reality of Ethnicity", dedicated to the 220th anniversary of the Russian pedagogical university named by A.I. Herzen, the Institute of the Northern peoples. Place: Russia, St. Petersburg, University of Herzen
Z. Ravna November, 24	Presentation: popular scientific presentation of the research project “Ethnographic Film and Photo” in Applied Science – Ethics and Dilemma. Includes film screening: Life, Love And Knowledge Of Northern Nomads: The Oldness Of Sata Ne – The Strong Woman – 15	International film-festival “Northern character” Place: Russia, Murmansk
	min. (Samoedna Film,/NIKU Norwegian Institute of Culture Heritage Research Tromsø, Norway)	
Z. Ravna November, 24	Interviews 1. TV-channel “Vesti Yamal”, Salehard, Russia 2. TV-channel “Telekompaniya 21”, Murmansk, Russia	Aim of the interviews: Dissemination of scholarly research Link (Telekompaniya 21): http://www.tv21.ru/news/2017/11/24/kakaya-sudba-zhdet-olenevodov-neneckogo-okruga-i-kto-luchshiy-saamskiy-ispolnitel-smotrite-filmy-kinofestivalya-sevevernyy-harakter
A. Marin May	Research brief: “Climate change adaptations as social-ecological transformations in Mongolia. A long- term perspective”.	Presented at Arktiko Seminar, Oulu,
2018	Presentation title	Name of the conference or course
Z. Ravna	Article about my research: Выпуск № 74 (20705) от 17 июля 2018 г._ http://nvinder.ru/article/vypusk-no-74-20705-ot-17-iyulya-2018-g/33014-kogda-	Title: Когда Отечество – вся Земля! (English: When your motherland is the Earth!) By Irina Khanzerova Newspaper: Narjana-Vynder. (Khanzerova,

July	otechestvo-vsya-zemlya	2018).
Z. Ravna August, 22- 24	Presentation Education of children of the nomadic population in Nenets autonomous area and Yamal-Nenets autonomous area, NW Russia: the possession of indigenous knowledge and skills by the Tundra Nenets. Session 2d: Protection and Monitoring of Environmental and Traditional Resources	Name: World Indigenous Research and Education Conference Arranged in Guovdageaidnu, Sápmi, Norway, by Sámi allaskuvla / Sámi University of Applied Sciences, WINU and WINHEC. https://wirec2018.weebly.com/programme.html
A. Marin April	Research brief: “Visualizing transformation: climate change and social change through the eyes of Mongolian pastoralists”.	Presented at Arktiko Seminar, Lammi, Finland
A. Marin 30-31 October	Photo exhibition: “Through the eyes of herders: what are the current environmental and social challenges in the Mongolian countryside?”.	Ulaanbaatar Mongolia.

Interdisciplinary Cooperation

The disciplines involved are: Visual Anthropology (Zoya Vylka Ravna), Social Anthropology (Andrei Marin) and Archeology (Stine Barlindhaug). This consortium is beneficial in terms of working with similar research questions within mobile and semi mobile communities in the Arctic based on comparable but still different methodological traditions.

Budget in accordance to results

LUMANOR is associated to HUMANOR which is funded through JPI Climate (NRC). The additional funding from the Fram Centre has made a more in-depth fieldwork and data gathering possible and has thus acted as an advantageous boost.

Could results from the project be subject for any commercial utilization

No

Conclusions

We have focused on using methods combining traditional research methods with close collaboration with local community members, thus exploring a wider understanding of important drivers for change.

a) In Finnmark; Participatory mapping (PGIS) methodology in combination with archaeological surveying and analyses, b) in Yamal; Interviews, participatory observing and video and photo recording, c) in Mongolia; combination of life history (interviews) and environmental history (geo-archaeology), participant observations, landscape walks, and photovoice accounts