

1. Location Selection

Polar area

Zone / District / Location : Period	Comment
Arctic / Sweden / Jåkkåkaska sameby : Overwintering	The 2022 campaign will take place in Sapmi (Sami land), in Northern Sweden and Northern Norway. Jokkmokk remains the central place for the Inuit/Sami Youth Exchange program. However we will also decentralise to Gällivare, Övre Soppero, Kiruna and Karesuando and Tromsø further North for other Boazu Saami based workshops and surveys. The visits in town will occur mainly in the spring and autumn of 2022. The summers are devoted to the marking campaigns in the mountains of Sweden and Norway. Field work will be at the Sameby marking camp (Padjelanta, Sarek areas or Saarivuoma Sameby North of Kiruna). We are likely to go to one or two of the marking camps next 2022 summer if invited by the Saami Village in order to pursue the 2017 data collection and compare the 2 years data.

2. Operational Implementation

Description and chronology of operations

2022 Boazu project (year 4)

M=Month

September to December 2021

see the UPDATE section for the fall campaign

January-March 2022

Visit to Jokkmokk (February) (15 days)

- Jokkmokk Winter Market. Present the results of the second year of the Boazu project, the 2 books and the Sami think tank results.
- Saami primary school. Second phase. One week filming with the grade 3 and 5 classes and at the gymnasium students (my early grade 5 students have moved to the secondary school and I want to pursue the project with them). Presenting the fall short video/documentary.
- Saami Think Tank (third workshop and follow-up). The fourth one is planned in the fall of 2022. Working on a workshop design and stable device that can be replicated in other municipalities and villages.
- Samernas adult learning centre: 1-day workshop with the Samernas students on Sami values, language and handicrafts
- Saminuorra: Preparing the annual meeting PAR workshops with the Saami Youth Association and Sanaa Vannar the president
- Face to face Interviews and surveys with individuals from the Saami community

April to May 2022 (15 days)

- Visit to Gällivare, Övre Soppero, Karesuando and Kiruna
- Presenting the Saami e-book and the Inuit–Sami Youth Exchange book at the Gällivare and Karesuando schools. Producing drawings and texts for another Saami book specific to these 2 schools.
- Meeting with the Saarivouma Sameby in Övre Soppero and the Levas Sameby in Kiruna
- Facilitating a first Saami think tank in Övre Soppero
- Interviews and surveys with individuals from the Saami community

July 2022 (15 days)

- Visit to one or two reindeer marking camps
- Collecting data and observations with the reindeer herders
- Filming the marking camp with a group of Saami youth

September to December 2022 (15 days x 2)

- Interacting with the Jokkmokk secondary school and Lappland Gymnasium
- Presenting the Inuit Tuktu project (caribou wheels), the Sami Boazu project (Sami wheels and books). Reproducing the school workshops with older students and comparing the results (scoring the wheel) with the Saami primary school findings.
- Interviews and surveys with individuals from the Saami community
- Reporting back to the Sameby and Jokkmokk community
- Co-facilitating several Saami think tank with Niklas Labba in Gällivare, Övre Soppero and Kiruna
- Analysing the data and preparing the wrap up of the BOAZU project

WORK PROGRAMME for 2022 in more details

The Boazu workshop (renamed the Saami think tank)

The Boazu workshop held in November 2019 proved to be successful. The format and methods used (the PAR tools) were adopted by the participants, who found them very relevant for developing a Sameby-based PAR research concept and programme.

The plans discussed with Niklas Labba are to organise follow up workshop in Jokkmokk with different age groups of Saami participants and develop the workshop format further.

In addition, we plan to reproduce the Boazu research project in 3 other municipalities in Sapmi and/or Saami villages and to approach the Saami Council and Saami Parliament in Sweden to have the project methodology promoted on their website and at their conferences.

We will continue to co-facilitate these workshops with Niklas Labba. Niklas will be training a master and doctoral student from Tromsø. We are hoping to have the doc student in the capacity to take over from Niklas in the years to come.

Hourly fees are expected to compensate the time of the reindeer herders for their involvement in the project. Niklas Labba will be compensated with fees and his subsistence costs will be covered. We will be applying for other sources of funding (e.g. from Nordregio, EU/H2020).

The PAR workshop will be complemented with regular interviews (face to face) with individuals or small family groups or age groups. We will use the interview format developed in the Tuktu project with the Inuit in Baker Lake, Canada, with visuals and PAR techniques adapted for one-to-one surveys.

The Sami school-based research project and the Inuit–Sami youth exchange

We are currently combining the two components of our initial project: the Sami–Inuit youth exchange programme and the Sami reindeer herder environmental and social change programme. An environmental impact wheel was produced by the Jookmökk Saami children as well as a list of questions. The children will use the wheel criterion to interview the Elders with the support of an IPAD. Clara Séchan will be in charge of the film editing and the transcripts.

The 2022 visits to Jokkmokk will be devoted to working with schools (primary, secondary and gymnasium) and the Samenars Saami adult school as well as the Sami Youth Association. In each of the schools, we will use the same PAR techniques, the Saami wheel and the environmental wheel produced by the grade 4 and 5 children to compare different age groups.

We will return to the Saami primary school to analyse the workshop results and data (photos, videos, drawings) generated at the Saami school during the past 3 years. This data complements the ones collected in Baker Lake in November 2017 in the final phase of the Tuktu project.

The Inuit–Sami project has the full support of the past school Rektor, Mikael Pirak, and the new Rektor. The teachers also support the project and see the benefits of such an approach. They are reusing the postits and the PAR format for their own purpose and to facilitate other small projects in class.

Mikael Pirak suggests to work with herders on reindeer herding marking techniques using video and iPads in order to produce a short documentary for Inuit youth and their grand parents.

For the final phase of the Boazu project, I will continue to work with the grade 5 Saami class to produce a film on the topic of their choice. Clara Séchan will be in charge of the filming. A paper documenting participatory video and youth PAR will be written.

We are also hoping to reach the young Saami at the Samernas learning centre and in Saminuorra by organising several workshops addressing their concerns, such as the loss of Saami language or the threats to reindeer herding. The president of Saminuorra, Sanna Vannar, and the director of the Samernas learning centre, Britt-Inge Tuorda have both requested a PAR workshop and training programme for next year campaign. Britt-Inge Tuorda (<http://www.samernas.se/>) has requested a workshop on Saami values and

ethics, as well as PAR training sessions for young reindeer herders in residence for a 1 or 2 year ART and HANDICRAFT program.

The 2 books produced by this exchange will be released in the fall of 2021 in an offset format. We will work on another version with the aim of having it published (as a hard copy version available for sale) for a wider dissemination.

The Inuit–Sami exchange will continue through the Tuktu and Boazu websites and by email and widened and extended to the Southern France Schools. The teachers will correspond between them and use jointly the tools and methodology in their own classes. Because Baker Lake is distant and expensive to travel to, we are recentring the project to Europe and we are developing further collaborations with the 3 schools involved in the project in and around Montpellier, Albaron and Sainte-Marie-de-la-Mer in the south of France.

Stations, fixed camps or routes

Most of the meetings will be in town, in the community of Jokkmokk for the spring and the fall visits. In town we are staying at the hotels or the Youth hostel and sometimes we get invited at people's homes. We will also organise workshops in other municipalities in Sapmi (Övre Soppero, Kiruna, Gällivare, Karesuando, Tromsø).

For the field work in the summer we will go to different Sameby marking camps. It might be in the Sarek and Padjelanta mountains above Jokkmokk or in the Saarivuoma Sameby up north.

An helicopter (regular line) is doing the Kvikkjokk-Arasluokta liaison (150€)

The rest of the transport up the mountains is on foot, by moto bike and by helicopter chartered by the Sameby board. In winter skidoos are being used in the winter grazing areas.

We will be staying in tents and lavvu at the reindeer herder marking camp and in the warden cabin in Arasluotka. <http://padjelanta.com/>. A fee is required by the Saami Tourism Association running the cabin network over Padjelantaleden.

In Jokkmokk and Kvikkjokk we will stay at the Youth Hostel. (STF Hostel).

Infrastructures

tourism cabins, camping tents, or traditional lavvu (Sami hut or tent)

Logistics on the field

It is usually provided by the Samebys. In the Sarek Area and the LAPONIA World Heritage Site (around Arasluokta and Saltoluokta) a helicopter is hired by the Sameby and is used to transport the Elders, young ones or disabled or people who can't walk long distances (which is my case SB). A small fee is required for this transporation (150€)

A boat can also been used to go accross the lakes n the Padjenlenta region.

Possible field cooperation with other IPEV or international projects

With the past IPEV funded TUKTU program in Baker Lake. We are currently developing a collaboration with my young colleague, Roxane Lavoie, from Laval University at the Management and Regional Developpement School Department. TUKTU could be taken over by Roxane Lavoie in collaboration with my Canadian Colleagues: Gita Ljubicic from Hamilton University, Bryan Grimwood from Waterloo University and Peter Pulsifer from Carleton University. Roxane submitted a SSHRC proposal to the Insight Program which was not funded in 2020 and she will reapply again in 2021.

With Per Sandström from Umea University and Lena Maria Nilssen at Umea University in Sweden

With Gwaii Haanas Natural Regional Park and the Council of Haida Nation in the Queen Charlotte Islands (Haida Gwaii in British Columbia)

3. Research project staff and equipment involved in the field campaign

Staff involved

Location	First name	Last name	Status	Function	Start date	End date	Duration	Justification
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Arctic / Sweden / Jåkkåkaska sameby : Overwintering	Sylvie	Blangy	Scientist	research assistant to E Sultan	2022-01-01	2022-12-31	60 days	Sylvie will be assisting the new PI of the BOAZU program, Emmanuelle Sultan. She will pursue her training in PAR adapted to Saami context and supervise the filming student, and facilitate the field work, the design and co facilitate the workshops, co writes the evaluation reports and co author the papers. She will help and assist Emanuelle in reporting back to IPEV. 4 trips. of 15 days each
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Arctic / Sweden / Jåkkåkaska sameby : Overwintering	to be identified	master student	Research fellow	Research assistant	2022-01-01	2022-12-31	30 days	The master student will be doing field work, co facilitating the workshop, taking notes and doing the transcript, coordinating the school component and facilitating the school land camps. 1 trip of 30 days or 2 trips of 15 days each
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Arctic / Sweden / Jåkkåkaska sameby : Overwintering	Clara	Séchan	Research fellow	Master student in Vidéo and cinéma	2022-01-09	2022-02-27	15 days	Clara will be in charge of the Participatory Video Program at school and in the communities. Clara is a Movie and video Student at Aix Marseilles University. She will analyse and compare the videos produced in Baker Lake by Elise Brunel in 2016. She will contact ISUMA TV in Igloolik and the Nunavut Inuit communities they are working with.
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Arctic / Sweden / Jåkkåkaska sameby : Overwintering	Emmanuelle	Sultan	Scientist	Research Ingineer at MNHN	2022-01-01	2022-12-31	14 days	Emmanuelle will be coordinating BOAZU and will be the new PI for 2022. She will supervise all the diffrent activities such as the filming, facilitate the field work, and co facilitate the workshops, co write the evaluation reports with Sylvie and co author the papers. She will report back to IPEV. 4 trips. of 15 days each
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Equipment involved

Location	Type	Available/Requested	On site or not
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4. Support requested to IPEV for the field campaign

Staff

Location	Function	Start date	End date	Duration	Justification
Arctic / Sweden / Jåkkåaska sameby : Overwintering	scientists, research assistants, filming crew	2022-01-01	2022-12-31	4 trips for the PI (60 days in total), 2 trips for the master student (30 days) and 1 trip for the filming crew (15 days)	Field trip, interviews and workshop in Jokkmok, and other municipalities. Field trip on the marking camp. Training sessions at the Saami school, Samernas, Saminuorra. Analysing the data on site

VSC Before campaign training (Not for Arctic)

Location	Quantity	Duration
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VSC Stay in research team laboratory after campaign (Not for Arctic neither Concordia)

Location	Quantity	Duration
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Request for new equipment

Location	Designation	Quantity	Total (€ including V.A.T.)	Justification
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Arctic / Sweden / Jákkåaska sameby : Overwintering	camera video	1	650	<p>One camera (comescope) for Sapmi and of good quality that can record and film events (marking campaign, youth camps, workshops)</p> <p>Filming the workshops, the marking camps and documenting the changes within the Sameby</p> <p>Price: 599,99€</p> <p>https://www.darty.com/nav/achat/image_son/comescope/comescope_haute_definition/sony_fdr-ax33.html</p> <p>This camera was planned in 2018 but not bought. The budget was used to produce the Inuit/Sami Book</p>
Arctic / Sweden / Jákkåaska sameby : Overwintering	IPAD	1	740	<p>IPAD are lent to the students for them to record, document, illustrate the different components of the school research projects.</p> <p>IPAD 739,99€</p> <p>https://www.darty.com/nav/achat/accessoires/electricite_pile/ipad/apple_new_ipad_air_256_gs.html</p> <p>We have already bought 3 in 2018. And we are using them heavily at school. We would need 1 more one to divide the classes in 4 sub-groups and conduct their interviews with the Elders and their parents. We need a more sophisticated one with wifi.</p>

Arctic / Sweden / Jåkkåkaska sameby : Overwintering	tent	1	749	<p>at the marking camp we need to have our own tent. I can use my own. The student or the filming colleague who might come with me do not have one.</p> <p>Each Sameby member has his own lavvu and we need to be self sufficient.</p> <p>1 tent for the 2 people research team. http://europe.hilleberg.com/EN/tent/2-person-tents/ = 749€</p>
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Request for consumables

Location	Designation	Quantity	Total (€ including V.A.T.)
Arctic / Sweden / Jåkkåkaska sameby : Overwintering	Renting ATV/Quad in summer on site and purchasing gaz/fuel and renting skidoos in winter in Jokkmok for local transportation	10	550
Arctic / Sweden / Jåkkåkaska sameby : Overwintering	In summer, researcher need to go from Kivkkjok to Araslukta and from the Arasluotka Sami village up to the marking camp by helicopter rented by the Sameby (150€/trip)	6	900
Arctic / Sweden / Jåkkåkaska sameby : Overwintering	Printing Saami booklet for students and shipping to Inuit Students (20€/copy)	50	1000
Arctic / Sweden / Jåkkåkaska sameby : Overwintering	Translation from French or English into Swedish or Sami. Equivalent of 100 hours at 25€/hour	100	2500

Arctic / Sweden / Jåkkåkaska sameby : Overwintering	Honorarium for Sami independant researcher (Labba) and Per Diem and financial compensation for Sami participants at workshops. 25€/hour by 100 hours	10	2500
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Staff travel, material transport, field and running costs (only for Arctic)

Location	Designation	Details	Total (€ including V.A.T.)	Justification
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<p>Arctic / Sweden / Jåkkåkaska sameby : Overwintering</p>	<p>Staff travel</p>	<p>Sylvie Blangy (60 days), Master student (30 days) and research collaborator for (15 days)</p> <p>- Sylvie Blangy and Master student field work in the marking camp in July 2020 for 15 days. - Sylvie Blangy alone in the spring and the fall of 2022 for 45 days. - Filming colleague in Jokkmokk for 15 days</p>	<p>16920</p>	<p>For a stay in Jokkmokk, 100€/day per person and 600€ of transportation (plane, train and bus/taxi)</p> <p>Workshops and interviews in Jokkmok and other municipalities For Blangy, 3 trips for 1 person from France for 15 days each at 2100€/pers = 6300€</p> <p>Filming at Jokkmokk School for 15 days Herrmann team. 15 days in Jokkmokk at 2100€= 2100€</p> <p>Summer Marking camp campaign 1 field trip in one of the marking camp in July for Blangy, 2100€ x 1 = 2100€</p> <p>Interviews in Jokkmok and other villages 1 field trip in Jokkmok and Sameby marking camp for master student 30 days 3600 = 3600€</p> <p>Total= transport, workshop,</p>
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				field and running cost= 14100€
				TVA included 16920€ (20%)

5. Status of national and/or international permits/licenses to be requested for this campaign

Ethical approval. As recommended by the external evaluators, Mikael Pirak the rektor of the Jokkmokk Sami school has recontacted all the parents in the spring of 2019 to get the necessary authorisation for photos and quotes in the book. He has a list of parents authorisation since March. Only a couple of the parents are not willing to authorise their child to be pictured in the book.

Permits to stay at the marking camp. The Sameby permits have to be obtained by the Sameby chairmen. Depending on the BOAZU workshop outcomes (research project selected) we will ask permission to take part into the 2022 marking campaign to the Sameby chairmen and board involved in the BOAZU project.

6. Comments from the head of unit

2 letters of support will be provided this year for the 2022 campaign

One from Marie Laure Navas, the director of the CEFE research center for Sylvie Blangy

One from Evelyne Heryer the UMR 7206 Eco Anthrope Research Unit at the MNHN in Paris for Emmanuelle Sultan