

Goal: To enhance connections between intellectual merit and broader impacts through ArtSLInK methodology. To achieve the goal, artistic practices will be implemented into research at all stages: fieldwork and analysis, dissemination and engagement.

Artists will travel together with researchers for collecting visual and audio materials, sensory experiences, and deepening collaboration with scholars and local and Indigenous communities.

Transmedia storytelling methodology will be instrumental to represent the project across multiple media channels for better communicating research findings and local and Indigenous Knowledge to the wider audiences.

- Develop and organize **ArtSLInK webinars and site-specific training** on 'mobile methods', interactive digital mapping, and other participatory methods.
- Together with AIVAN develop and conduct a community-driven art research with local and Indigenous communities, to include their visions and interpretations of FC.
- Conceptualize, design and mount an **exhibition** in APU that will include artistic representations with elements of augmented reality and mixed media.
- Prepare and provide instructions for mounting a digital print-out mobile exhibition for partnering communities and universities.
- Design, test and develop a **Frozen Commons board game** through collaboration with artists, researchers and local and Indigenous communities (see Task 4.4 in B.4). It will conceptualize and visualize cross-scale and transdisciplinary understanding of dynamic SETS with FC in a game format.
- Collaboratively with the APU Office of Research and Community Engagement and the Alaska Mural Project facilitate talking circles towards creation of community specific FC murals, honoring traditional ties to land and serving as a source of pride and community resilience. The murals will support efforts to share and celebrate Indigenous Knowledge.
- Coordinate with the new NNA Community Office (NNA-CO) to include the ArtSLInk methodologies and our team's experiences into their curriculum for the broader NNA community.

Evolution of sustainability research

ArtSLInK

Knowledge co-production: knowledge generated, gathered, analyzed, interpreted and transmitted collectively through simultaneous, equitable, co-productive engagement of science, arts, local and Indigenous Knowledge systems. Convergence of diverse perspectives for mutual benefit.



Video presentation https://youtu.be/Nkz6cCE1VP4

ArtSLInK (Arts, Science, Local and Indigenous Knowledge) is methodological and epistemological approach centered around decolonization practices that encompass simultaneous, equitable, co-productive engagement of science, arts and place-based local and Indigenous Knowledge systems.

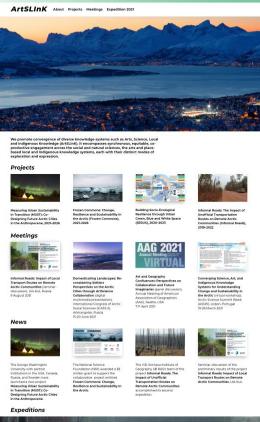
ArtSLInK entails collaboration between artists, scientists and local and Indigenous people for the synthesis of local and Indigenous ways of knowing with artistic and scientific modes of exploration and expression.

ArtSLInK allows to emphasize the power of Indigenous knowledge and art that is heavily informed by the surrounding environment, is place-specific and can bridge communication across worldviews.



ArtSLInK (Arts, Science, Local and Indigenous Knowledge) is a digital transmedia platform to support various projects aimed at convergence of diverse knowledge systems. It encompasses synchronous, equitable, co-productive engagement across the social and natural sciences, the arts and place-based local and Indigenous knowledge systems, each with their distinct modes of exploration and expression.

artslink.space



Expedition within the framework of the project Informal Roads: The impact of Unofficial Transportation Roads on Remote Arctic Communities (2019–2022)

On August 2-58, 2021, the VLB Sochea Institute of Cooppoly SB RAS seam of the project Teleformal Roads. The impact of Unofficial Transportation Roads are Personal Arctic Communities and Cooppoly SB RAS seam of the project Teleformal Roads. The impact of Unofficial Transportation Roads are Personal Arctic Communities (Cooppoling Arctic Roads), SB RAS seam of the project Teleformal Roads (Roads), and the Impact of Unofficial Transportation Roads (Roads), and the Impact of Unofficial Roads), and the Impact of Unofficial Roads (Roads), and the Impact of Unofficial Roads), and the Impact of Unofficial Roads (Roads), and the Impact of Unofficial Roads (Roads),

ArtSLInK Target Audience

- FC project team and Advisory Board members
- Associated artists and representatives and artists of the local and Indigenous communities

[...]

- Professional scholarly communities (AAG, AEF, NNA, etc)
- Art and ArtScience professional organizations, associations and galleries
- Educational institutions (local, regional, national)

[...]

ArtSLInK activities

- lectures and workshops
- field trips
- art-based participatory research
- community-based participatory research
- the development of an educational materials together with scholars and artists (e.g. murals, creating a photo-book or a zine)
- exhibitions
- [...]

ArtSLInK projects



Digital multimedia presentation *Domesticating landscapes:* Re-considering settlers perspectives on the Arctic cities through ArtScience collaboration at 10th International Congress of Arctic Social Sciences, June 15-20, 2021 YouTube Website



Digital multimedia presentation *Remote Roadscapes and Beyond* to be presented at AAG (28 February) and ASSW (28-29 March)

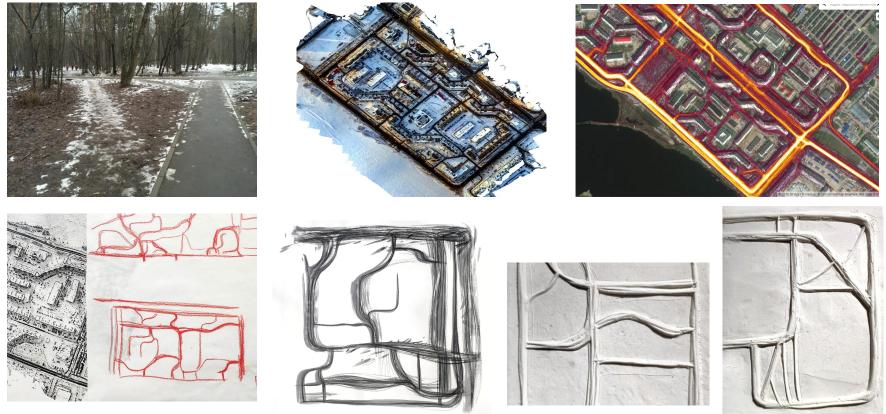
Domesticating landscapes: Re-considering settlers perspectives on the Arctic cities through ArtScience collaboration





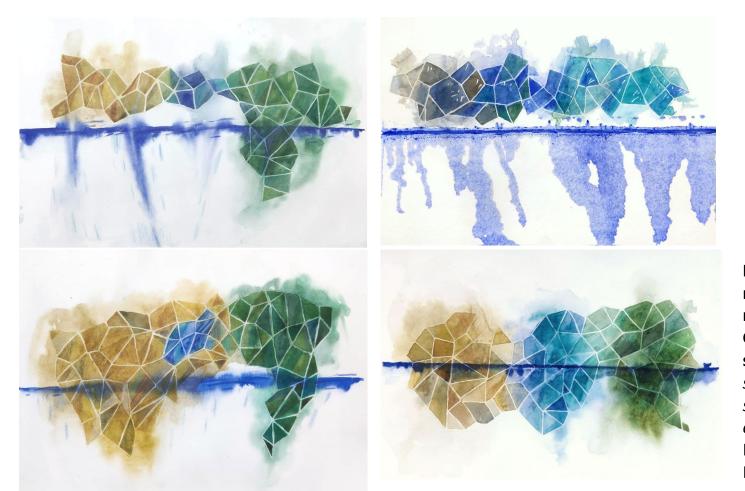
Habitation Islands: reassembling waste landscape in Salekhard by Yanina Boldyreva

Domesticating landscapes: Re-considering settlers perspectives on the Arctic cities through ArtScience collaboration



Winterly patterns: landscape domestication in footpath meshworks by Zosya Leutina

Domesticating landscapes: Re-considering settlers perspectives on the Arctic cities through ArtScience collaboration



Harmonization of relations with the natural landscapes:
Green, blue and white spaces: Dynamic of sand, green and blue spaces of the Arctic city of Nadym, Russia by Kuklina V., Sizov O., and Leutina Z.

Informal Roads: Impact of Local Transport Routes on Remote Arctic Communities

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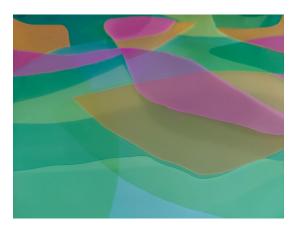
Goal: To enhance connections between intellectual merit and broader impacts through ArtSLInK methodology.

To achieve the goal, artistic practices will be implemented into research at all stages: fieldwork and analysis, dissemination and engagement through creating artistic representations.









"Frozen Commons" Art





Ice Watch Project By Olafur Eliasson And Minik Thorleif Rosing At Place Du Pantheon In Paris



Arkhticós Doloros. Performance by Jessie Kleemann https://vimeo.com/362802774

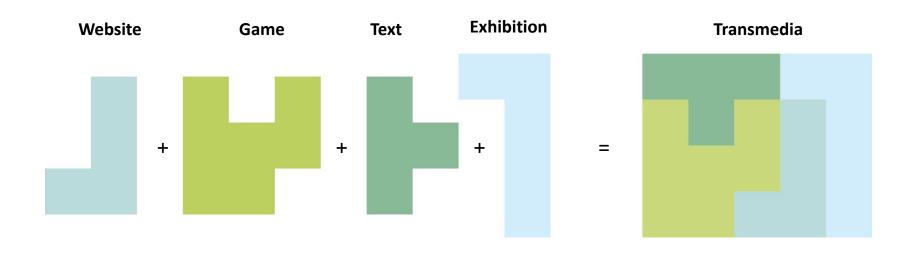


Permafrost. Audiovisual installation by Gil Delindro and Adam Basanto http://encac.eu/residencias/permafrost/



Transmedia storytelling will be instrumental to represent the project across **multiple media channels** for better communicating research findings and local and Indigenous Knowledge to the wider audiences.

A transmedia story unfolds across multiple media platforms with each new text making a distinctive and valuable contribution to the whole. In the ideal form of transmedia storytelling, each medium does what it does best—so that a story might be introduced in a film, expanded through television, novels, and comics; its world might be explored through game play or experienced as an amusement park attraction (Jenkins 2006: 95–96)



- Website: longread, blogs, scrollytelling, Frozen Commons Wiki, podcast
- Social Media: Facebook, Twitter, YouTube
- TV programs, films and cartoons
- **Text**: scientific articles, books, fiction & documentary, art-books and zines
- Digital presentation/s
- Game/s (board, virtual)
- Digital print-out mobile exhibition/s
- Onsite exhibition (travelling exhibition)
- Performance (including dance)

Forest Communities game prototype quest: Water and fishing



Situation.
Oil spill in the river leaves expedition without source of water
The artist found beauty



Link to a Wiki article on Spills during extraction and transportation of oil



Map.
Using informal roads the expedition team finds another source of water which is also used for local and recreational fishing activities



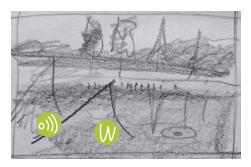
Link to a Wiki article on informal roads

Humanities themes:

<u>Forest communities</u>: dependence of forest communities on subsistence activities is compromised by recreational anglers

<u>Infrastructure</u>: negative environmental effects of extractive industries

Rhythms: fishing and other subsistence activities follow natural rhythms while remoteness of indigenous communities from market leaves few economic opportunities, cultural visibility and educational opportunities



"And I say: let's dry fish. It can be dried and sold well. If they do not take in the district center, then it is possible in Irkutsk. And we dried it well, we began to dry it in the nets and smoked a little, it turned out so slightly dried... My son took me to Irkutsk: there they (at the market) said: look like a normal fish, but where is the certificate? And what, did you need a certificate? Of course! We have a certificate that we can harvest fish and that's it. Or to Rosprirodnadzor, you have to go to Ust-Kut or take it to the vetstation. And in Irkutsk, 1,500 stands for one fish in a vetstation. And if there are 3 fish, then 4500 will settle down in the amount, because a kilogram of perch is 250 rubles, pike 270 in my opinion. But dry fish is of little weight, just these 4500 would have come out. And now I need to find out all this, how to make out.



Link to a Wiki article on Fishing



Mouse-over pop-up Wiki



Mouse-over pop-up audio fragment

Forest Crossroads: re-discovering narratives of the Siberian forest communities

Forest Communities game prototype quest: Abandoned bridge







Situation:

The expedition route lays by abandoned road and reaches a collapsed bridge. Near the bridge the group meets an Evenk hunter. He offers his help in finding a new route, if he joins a group.

Hunter speaks Russian and Evenk.



Link to a Wiki article on abandoned infrastructure (roads & bridges)

Options for completing the quest:

- 1. Pick up hunter and continue the game.
- not to pick him up the game ends: the group could not independently find a new crossing across the river and was forced to return home. Expedition is over.

Audio story (Which animals can be hunted on / cannot be hunted. Example of hunting and poaching of bear)

Next slide **

W

Link to a Wiki article on tradditions of hunting in the region

Link to a Wiki article on poaching and hunting in the region

Relations with humanities themes

<u>Forest communities:</u> Issues of moral, economic and ecological concerns of hunting and poaching in the region

<u>Untold story of taiga:</u> Colonization of forest by external rhythms of the market Abandoned <u>infrastructure</u> as a marker of changes of power

Rhythms: Impact of climate change on shrinking animal habitat

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Mouse-over pop-up Wiki

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Mouse-over pop-up audio fragment

Forest Crossroads: re-discovering narratives of the Siberian forest communities

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- Develop and organize ArtSLInK webinars and site-specific training on 'mobile methods', interactive digital mapping, and other participatory methods.
- Prepare and provide instructions for mounting a digital print-out mobile exhibition for partnering communities and universities.
- Together with **AIVAN** develop and conduct a community-driven art research with local and Indigenous communities, to include their visions and interpretations of FC (*Tatiana Degai*).
- Conceptualize, design and mount an exhibition in APU that will include artistic representations with elements of augmented reality and mixed media.
- Collaboratively with the APU Office of Research and Community Engagement and the Alaska Mural Project facilitate talking circles towards creation of community specific FC murals, honoring traditional ties to land and serving as a source of pride and community resilience (James Temte).

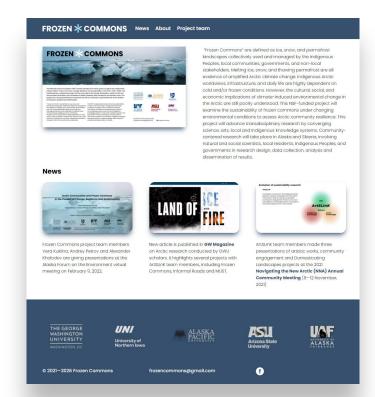


Dissemination and knowledge sharing for broad community engagement (WP8) (Lead: Stanislav Podusenko)

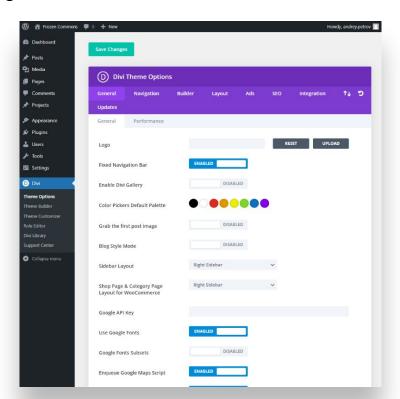
Goal: To disseminate the project results to a broader audience by providing locally specific and nuanced insights into larger discussions on sustainability and resilience of FC.

- Design and publish **booklets** to return knowledge to local and Indigenous communities that do not have access to reliable Internet.
- Create the **project website** to share the digital materials (maps, interviews, photos, etc) and disseminate information about the project through social media.
- Website will host various **modules of the project transmedia storytelling** (e.g. ArtSLInK DR, Wiki pages to provide scholarly and locally informed support knowledge of FC, bibliography, and custom project modules). Other elements of transmedia storytelling include blogs, field studies diaries, films, posters.
- Organize demonstration/training to local communities and regional stakeholders of the FC-RIMS system for decision-making and planning activities during the Mid-term and Synthesis workshops (Aleksandr Shiklomanov).
- Facilitate comparing and interpreting different case studies and developing a multifaceted perspective on sharing and caring practices in the Arctic using novel tools (ArtSLInK Depository and FC-RIMS).
- Provide **multi-language support** (English, Russian, and Sakha languages). Some elements will be translated to Aleut, Athabascan, Chukchi, Even, Evenki, Iñupiaq, Yukagir, and Yup'ik languages.
- Provide **press, TV** and radio coverage on major project events and achievements. Prepare PR materials and give presentations for city administrations and business associations. Information will also be shared through participation in the conferences and meetings.
- Organize exchange visits between local communities of Alaska and the RS (Y) for an opportunity to learn from each other while sharing knowledge and experience. We will partner with the NNA-CO to complete this task.

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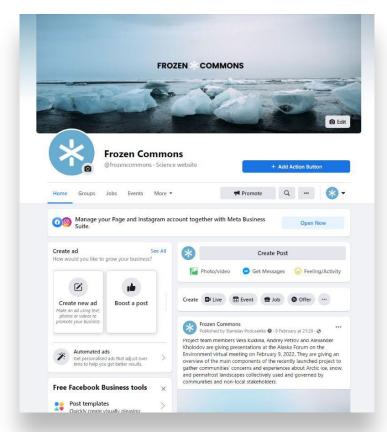


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Website works on Wordpress Platform (content management system) and we use the Divi Theme for customization

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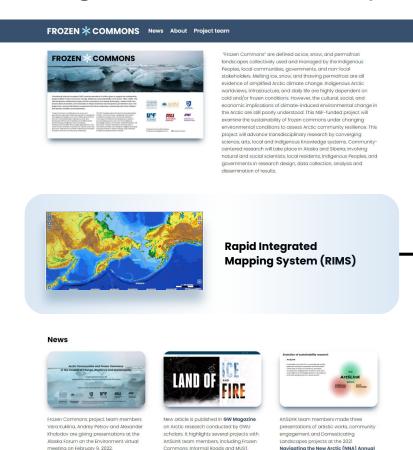


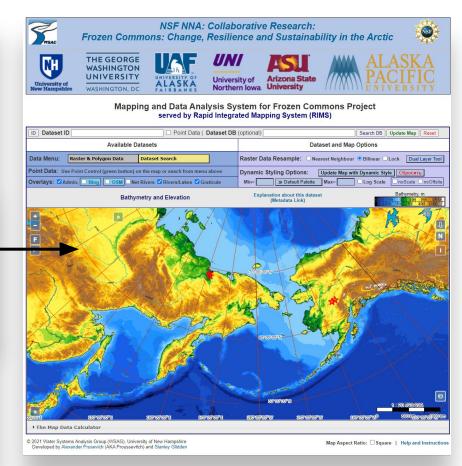


fb.com/frozencommons

Connecting Frozen Commons website to Rapid Integrated Mapping System (RIMS)

Community Meeting (8-12 November,





How to connect websites of the partner universities? E.g.

