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« SOCIAL AND CULTURAL IMPACTS OF PERMAFROST THAWING  
IN COASTAL EASTERN SIBERIA »

WP7: NATURAL RESOURCES, ECONOMY AND COASTAL  
COMMUNITY PLANNING

## Fieldwork in Yakutsk (Capital of Sakha Republic), June 2018:

- Identify key stakeholders involved in coastal permafrost thaw
- Better understanding the Russian administrative system
- Delineate regulatory and policy framework regarding the Arctic region in the Sakha Republic
- Data collection: Interviews were conducted to people working in/representing several Institutions + 14 persons

## Preliminary results

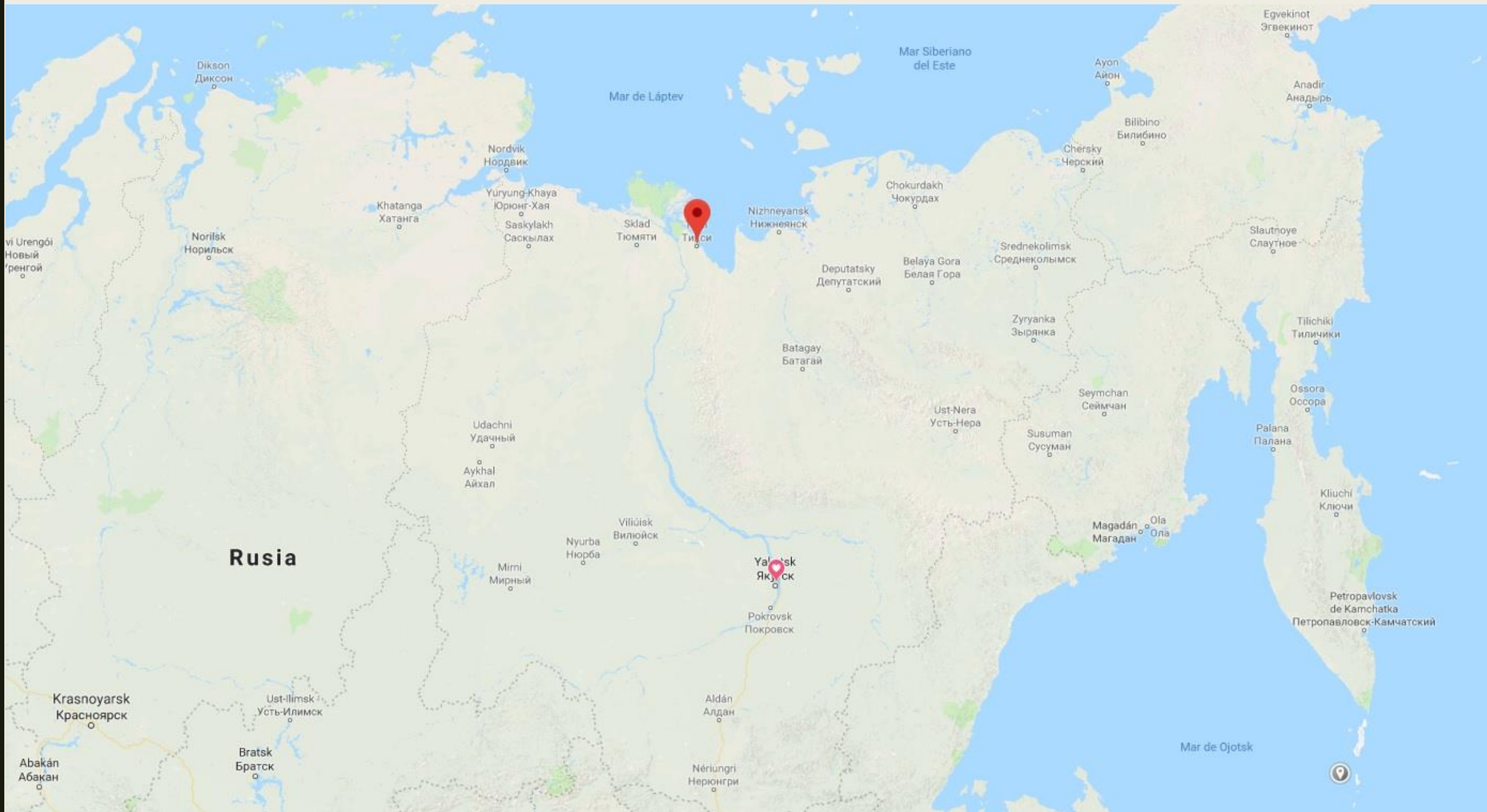
- Permafrost has major impact on resource-based economies and societies through ecosystem services
  - Local cultures are closely associated to permafrost
  - Careful assessment of local ecosystem-services is needed
- Governance of permafrost thaw risk entails multiscale nested institutions
  - Mapping stakes and stakeholder is critical before planning an intervention
  - This mapping needs to be validated locally, regionally and maybe nationally.

## Next steps

- Preparing and submitting a paper: Stakeholder-issue mapping in West Siberia
  - It will be useful to define: who will be addressed to and which theoretical framework will be used.
- Second fieldwork planned for next year (May 2019) in Tiksi and Bykovsky
  - Connecting local markets and ecosystem services
  - Connecting local markets with other regions of Sakha Republic
  - Beyond economics: how does permafrost contribute to the various dimensions of Arctic local sustainability

THANK YOU!

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Rusia

Mar de Láptev

Mar Siberiano del Este

Mar de Ojotsk

- Dikson Диксон
- Nordvik Нордвик
- Khatanga Хатанга
- Yuryung-Khaya Юрюнг-Хая
- Saskylakh Саскылах
- Sklad Тюмяти
- Tiksi Тикси
- Nizhneyansk Нижнеянский
- Chokurdakh Чокурдах
- Chersky Черский
- Bilibino Билибино
- Anadir Анадырь
- Egvekinot Эгвекинот
- vi Urengoi Новый Уренгой
- Norilsk Норильск
- Deputatsky Депутатский
- Belaya Gora Белая Гора
- Srednekolimsk Среднеколымск
- Slautnoye Слаутное
- Batagai Батагай
- Zyryanka Зыранка
- Seymchan Сеймчан
- Tilichiki Тиличики
- Udachnyi Удачный
- Aykhal Айхал
- Ust-Nera Усть-Нера
- Susuman Сусуман
- Ossora Оссора
- Palana Палана
- Magadan Магадан
- Ola Ола
- Kliuchi Ключи
- Viliyisk Вилюйск
- Nyurba Нюрба
- Mimi Мирный
- Roktsovsk Покровск
- Yakutsk Якутск
- Petropavlovsk de Kamchatka Петропавловск-Камчатский
- Krasnoyarsk Красноярск
- Ust-Ilimsk Усть-Илимск
- Bratsk Братск
- Abakan Абакан
- Aldan Алдан
- Nerlungri Нерюнгри