



WP5 Giving Access to INTERACT

- Current Status and Next Steps -

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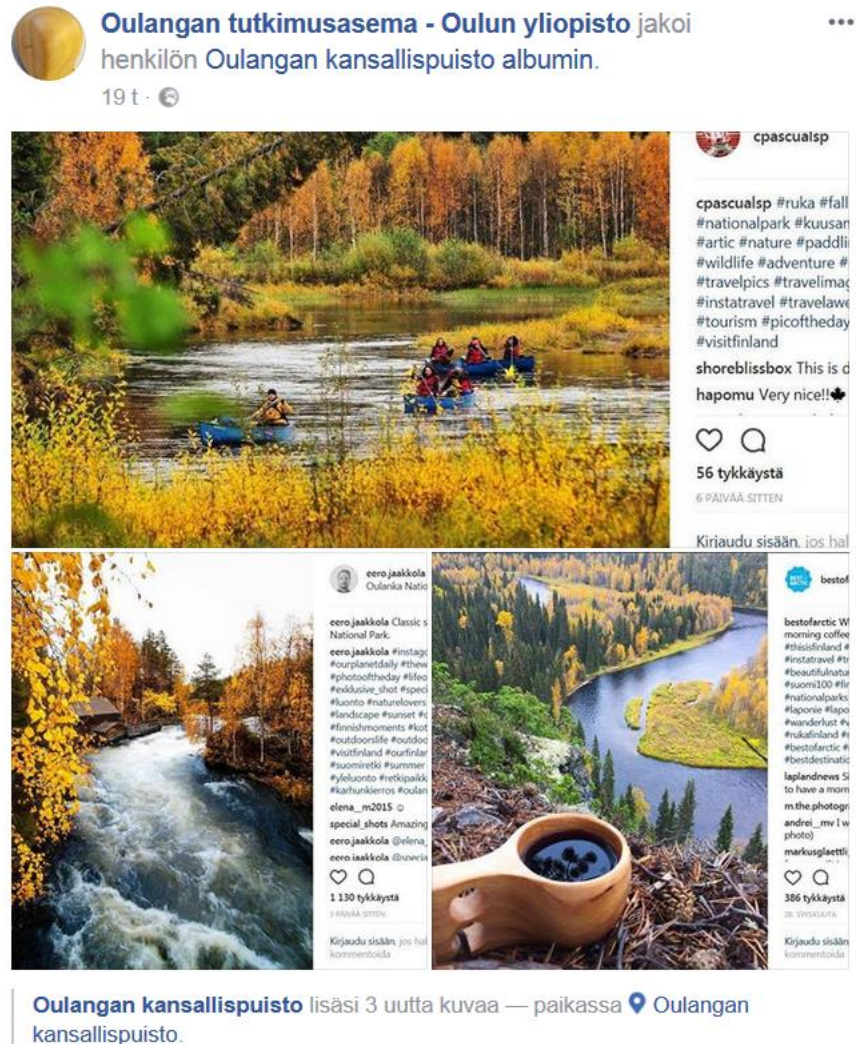


Transnational Access (TA)



- Free access to 43 research infrastructures and installations
- 6850 person-days of TA in 2016-2020
- 970 person-days of RA in 2016-2020
- TOTAL TA/RA 7820 days
- Trans-national > Not to national infrastructures
- Max. 90 days per user group
- Annual call in Sept-Oct > decisions in Feb-March

Remote Access (RA)



- Modality of Transnational Access
- Station staff collects the samples according to the research plan
- 17 stations, 970 staff-days
- Logistic costs reimbursed
- Same calls and application process to TA
- Continuous call

Virtual Access (VA)

VIRTUAL ACCESS



Virtual Access in INTERACT

Virtual Access (VA) means free access to stations' data and databases. Altogether 29 research stations located in the **Arctic** and northern forest and alpine areas will offer Transnational Access by 2020.

Below you can find a listing of the INTERACT partners that currently offer Virtual Access, including a description of the data or database available and a link to it.

When using the data retrieved via Virtual Access in publications, please acknowledge the Partner/station/database providing the data and INTERACT Virtual Access under EU-H2020 Grant Agreement No.730938.

Partner	Description of the VA offered	Link to the data/database
Centre d'études nordiques (CEN)	CEN studies geosystems and ecosystems (terrestrial, freshwater and coastal) in the changing Arctic. The CEN Network is composed of 9 research stations and over 110 automated climate stations, and extends across a 4000 km gradient of ecozones, from boreal forest to extreme polar desert environments in the Canadian High Arctic. To archive and disseminate environmental data from this network and from other Arctic research and monitoring activities, CEN has established Nordicana D (www.cen.ulaval.ca/nordicana_d), a formatted, peer-reviewed, online data publication series. Produced only in electronic form, the data entries can be updated, and derived values (daily, month and annual means) are freely and openly accessible. Each volume is indexed via an assigned Digital Object Identifier (DOI), which provides citation credit to the research group or individual. The volumes are cross-referenced in Polar Data Catalogue (www.polardata.ca), and contain extensive metadata, photographic documentation, and citation details. To date, 28 data series have been published, ranging from 29 years of climate station data. The average weather we would expect over a long period of time (seasons, years, decades). Climate varies from place-to-place across the Earth. Climate is determined by long-term (over at least... station data, to multi-year data from transects of borehole and near-surface ground temperatures, to groundwater monitoring, lake ice photographic data, microbiological DNA reference sequences, and lemming population monitoring data.	Nordicana D
Greenland Institute of Natural Resources, Aarhus University, University of Copenhagen, Asiaq - Greenland Survey, National Geological Survey of Denmark and Greenland	Greenland Ecosystem Monitoring (GEM) is an integrated monitoring and long-term research programme on ecosystems and climate change effects and feedbacks in the Arctic. Data collected via GEM at the stations Zackenberg Research Station, Nuuk-Basic and Arctic Station is freely available and covers more than 3000 variables measured on a continuous basis spanning bio-, climate-, geo-, glacio-, and marine parameters. Metadata describing the data and links to specific manuals are included in the database or at the GEM homepage (www.g-e-m.dk).	GEM database
Aurora Research Institute	The Aurora Research Institute (ARI) maintains a collection of scientific research license information for studies conducted within the Northwest Territories (NWT), Canada. ARI has developed the NWT Research Database to make this research licensing data publicly available. This database is a compilation of license information from various processes that have been in place for administering the NWT Scientists Act since 1974.	NWT Research database
Natural Resources Institute Finland	Kainuu Fisheries Research Station (KFRS) offers over forty-year-long time series (catch, cpue, size and age of the fish since 1974) of the most commonly caught fish species that have been collected from lake Oulujärvi (surface area 928 km ²) situated nearby the KFRS. The data has been processed to include, for example, the annual mean, median, and range of each species. In addition, water temperature and water quality data from the station is available as background information. Kolari Field site of Natural Resource Institute Finland offers access to metadata of long and short term ecological research data concerning boreal forests, sub-arctic flora and fauna and use of polar nature. Long term data consists of timberline studies and phenomenology of Northern Finland. Ministry of the data has been processed and is ready for use. A registration is required to access the data. Metadata can be	KFRS database RADAR database

- Free and open access to data and metadata
- INTERACT Virtual Access single-entry point
- No application process; registration and user attribution
- 14 partners offer at the moment > 29 by 2020

<https://eu-interact.org/accessing-the-arctic/virtual-access/>

WP5 Tasks

- T5.1 Management of WP 5 and operation of Trans-national access (UOULU)**
2016-10-01 - 2020-09-30 **InProgress**
- T5.2 Development and implementation of the online TA Tool “INTERACCESS” (CLU)**
2016-10-01 - 2020-09-30 **InProgress**
- T5.3 Outreach (UOULU)**
2016-10-01 - 2020-09-30 **InProgress**

WP5 Milestones (reached, future, delayed)

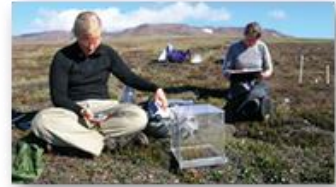
M5.1	Trans-national Access in operation	UOULU	Up and running/Reached	2016-12-31 (M3)
M5.2	INTERACCESS V1	CLU	Up and running/Reached	2016-12-31 (M3)
M5.3	Webinar 1 arranged	UOULU	Webinar compl./Reached	2017-04-30 (M7)
M5.4	Virtual Access in operation	UOULU	Up and running/Reached	2017-03-31 (M6)
M5.5	INTERACCESS V2, “reporting module”	CLU	Up and running/Reached	2017-10-31 (M13)
M5.6	Webinar 2 arranged	UOULU	Webinar compl./Reached	2017-11-30 (M14)
M5.7	TA User-community meeting 1	UOULU	Meeting held/Reached	2017-12-31 (M15)

WP5 Milestones cont.

M5.8	TA Ambassadors nominated and in operation	UOULU	TA Ambassador list available	2017-12-31 (M15)
M5.9	TA User-community meeting 2	UOULU	Meeting held 06/2018	2018-09-30 (M24)
M5.10	Webinar 3 arranged	UOULU	Webinar arranged 09/2018	2018-11-30 (M26)
M5.11	TA User-community meeting 3	UOULU	Meeting to be held	2019-09-30 (M36)
M5.12	Webinar 4 arranged	UOULU	Webinar to be completed	2019-11-30 (M38)
M5.13 (M46)	TA User-community meeting 4	UOULU	Meeting held/Reached Jan 2018 (Drone webinar)	2020-07-31

WP5 Deliverables

D5. 1	Virtual Access Assessment Report 1 UOULU	2018-09-30 (M24)
D5. 2	Virtual Access Assessment Report 2 UOULU	2020-09-30 (M48)
D5. 3	Report on Trans-national Access and Scientific Publications	UOULU 2020-09-30 (M48)
D5. 4	Unit of Access Delivery	UOULU 2020-09-30 (M48)



Applied TA / RA

TA / RA Call	Applica tions	Eligible applications	Applied stations	Days Applied	Projects Granted	Days Granted	Success rate (%)
1 st TA/RA Call	108	104	34	4251	58	1689	56
2 nd TA/RA Call	81	81	38	3367	47	1464	58
1 st RA Call	3	3	10	55	1	30	33
2 nd RA Call	6	6	12	197	2	20	33
3 rd TA/RA Call	Ongoing –Deadline on 12th October						
TOTAL	194	190	40	7870	108	3203	57
Offered in GA			43	7820		7820	

Used TA / RA

TA / RA Call	Projects	Stations	Days	ODC (T&S, EUR)	Status
1 st TA/RA Call	58 (2 RA)	32	1689	417 550	<i>Reported (PR1)</i>
2 nd TA/RA Call	47 (3 RA, 4 mix)	36	1464	296 711	<i>Reporting (PR2)</i>
1st RA Call	1	6	30	3 600	<i>Reported (PR2)</i>
2 nd TA/RA Call	2	4	20	3400	<i>Accepted (PR2)</i>
TOTAL	108	40	3203	721 261	
<i>Offered in GA</i>	-	43	7820	1 566 936	

Altogether, 110 researchers with 3200 of person-days (41%) and 721 000 EUR ODC (46%) has been granted/used on the consortium level > two calls left to be granted, in Aug-Oct 2018 (for 2019) and in Aug-Oct 2019 (for 2020)

Virtual Access –status update

- 14 partners/stations out of 29 offer VA at the moment
- 20 partners have H2020 funding for VA in the INTERACT budget
- **D5.1 Virtual Access Assessment Report 1, 2018-09-30 (M24)**
- Next step to have those 6 remaining stations/partners to start with VA
- INTERACT VA single-entry point
 - Launched in May 2017
 - By PR1 160 website visits, with geographical distribution of 24% from Italy, 18% from Finland, 7.5 % from Poland, 7 % from Sweden, 7% from US, 4% from Germany, UK and France, and 2.5% from Norway and Russia, and 1% or less from other countries, each.
- New promotion campaign in autumn 2018

WP5 coordination will contact the remaining partners who have not started VA yet to discuss budget transfer to other partners/activities if the VA will not be initiated by the end of 2018!!!

Some statistics from PR1 (Oct 2016 – March 2018)

- 48 TA User Projects, 1146 days of access
- 110 TA Users from 17 countries
- 36% females, 64% males
- 48% early career scientists (undergraduate, post-graduate, post-doc)
- 51.8% experienced researcher
- 40% were new users to the infrastructures
- 6% were projects where majority of users were not working in an EU or associated country

TA User Community

- **Events in 2018**

- TA User Community Webinar on Drones, 30 January 2018
- TA User Community Webinar to New Users, 27 Feb 2018
- TA User Community Meeting on TA/RA/VA at Polar2018, 20 June 2018
- TA User Community Webinar to TA/RA applicants, 11th Sept, 2018

- **INTERACT TA Ambassadors**

- 6 Ambassadors started in March 2018
- Highlighted on the website
- Promoting INTERACT TA in meetings, congressess, networks...

- **Outreach**

- Arctic Research blogs
- INTERACT Instagram Account
- Fabebook Group for TA Users and Station Managers
- School visits etc.

- **Resources**

- <https://eu-interact.org/download/>, Poster, stamp, flyer, logo etc etc

The ongoing TA/RA Call

- Deadline on 12th Oct 2018
- For projects taking place between March 2019 and April 2020
- Remember to promote TA/RA and your own station
 - Institutions, networks, colleagues, meetings, webpages, LinkedIn...
- www.eu-interact.org
- www.eu-interaccess.org
- Promotion via: E-mailing lists, newsletters, FB pages, TA User's FB group, Instagram, Arctic Research Blogs, TA User Community meetings, congresses, flyers and brochures

Important for TA/RA decisions for 2019

-12th October 2018: Call deadline > applications to evaluation by 19th October

-30th October 2018: Station manager's to enter used days and paid travel reimbursements from 2018 to INTERACCESS

-30th November 2018: TA Board evaluation deadline

-12th - 14th December 2018: TA Board meeting

-31st January 2019: Station Manager decision deadline

-15th February 2019: TA/RA decisions announced to the applicants

Your updates to INTERACCESS on used days and paid travel reimbursements from the 2018 field season are crucially important

- Needed to follow up your budget expenditure when new projects are being granted TA
- Without them it's impossible to estimate reliable how many days and how much travel budget you have left for the new TA/RA projects!

"All for One, and One for All"



Questions?

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Thanks for your attention!