



WP5 Transnational Access

- Current Status and Next Steps -

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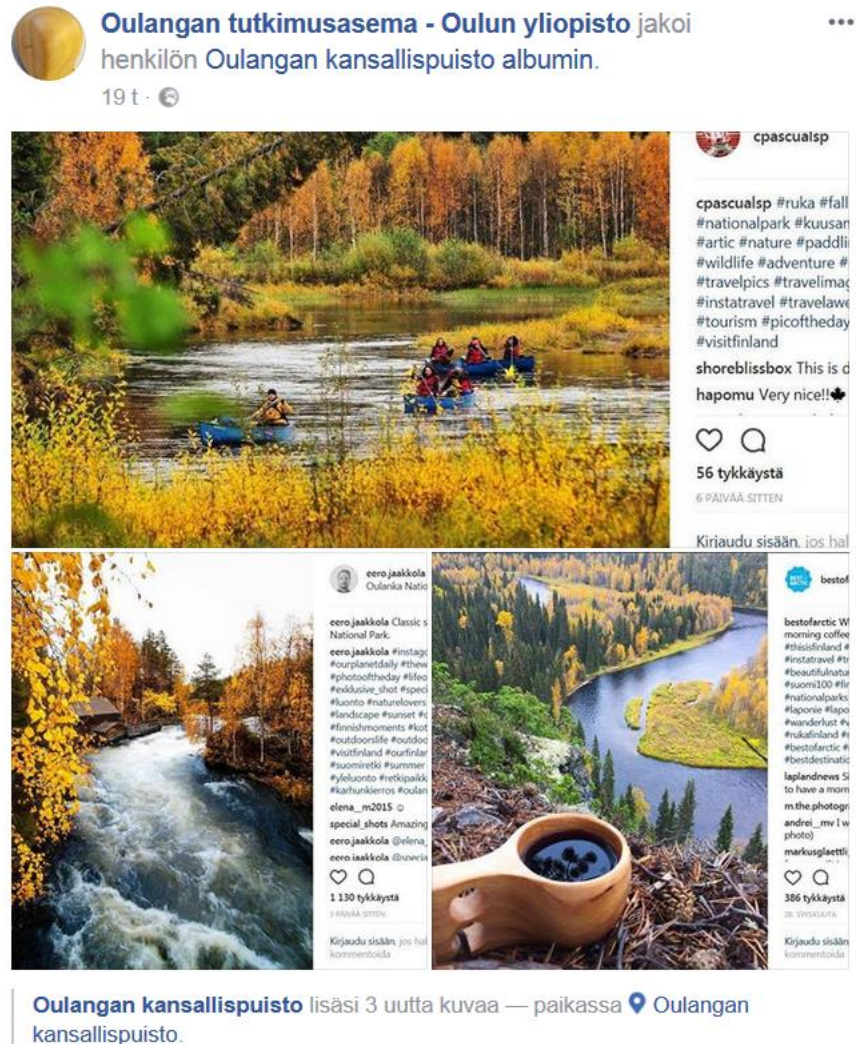


Transnational Access



- 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



- 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

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/nordicanaD), 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. Majority 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
- 11 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

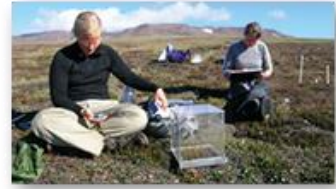
M5.1	Trans-national Access in operation	UOULU Up and running/Reached	2016-12-31 (M3)
M5.2	INTERACCESS V1	CLU Up and running/Reached	2016-12-31 (M3)
M5.3	Webinar 1 arranged	UOULU Webinar compl./Reached	2017-04-30 (M7)
M5.4	Virtual Access in operation	UOULU Up and running/Reached	2017-03-31 (M6)
M5.5	INTERACCESS V2, “reporting module”	CLU Up and running/ToBeDone	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)
M5.x	TA User-community meeting 2	UOULU Meeting held > will be reached	2018-06-21 (Mxx)
M5.x	Webinar 3 arranged	UOULU Webinar completed > will be reached	2018-09 (Mxx)

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 completed > 09/2018 2018-11-30 (M26)
M5.11	TA User-community meeting 3	UOULU	Meeting held/TBD 2019-09-30 (M36)
M5.12	Webinar 4 arranged	UOULU	Webinar completed/TBD 2019-11-30 (M38)
M5.13	TA User-community meeting 4 31 (M46)	UOULU	Meeting held/Reached 30 th Jan 2018 (Drone webinar) 2020-07-

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	Applications	Stations	Days	ODC (T&S, EUR)
1 st TA/RA Call	104 (108) TA	34	4251	792 839
2nd TA/RA Call	81 TA/RA /mix	38	3367	552 865
1st RA Call	3	10	55	7 625
2nd RA Call	6	12	197	15 760
TOTAL	194	-	7870	1 369 089
<i>Offered in GA</i>	-	43	7820	1 566 936

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>Accepted (PR1)</i>
2nd TA/RA Call	47 (3 RA, 4 mix)	36	1464	296 711	<i>Accepted</i>
1st RA Call	1	6	30	3 600	<i>Accepted</i>
TOTAL	106	40	3183	717 861	
<i>Offered in GA</i>	-	43	7820	1 566 936	

**Reporting still ongoing in INTERACCESS, so "granted" numbers used here*

At the moment app. 3200 of person-days (41%) and 718 000 EUR ODC (46%) used at the consortium level > two TA/RA calls left: Aug-Oct 2018 and Aug-Oct 2019

More detailed statistics will be produced and available for the PR1 in April/May >

List of Projects, List of Users, Publications, Countries, Institution types, Disciplines, New Users, Researcher status etc...

Virtual Access –status update

- 11 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 9 remaining stations/partners to start with VA
 - 3 partners 1000-10 000 EUR
 - 4 partners 10 000-50 000 EUR
 - 3 partners 50 000-100 000 EUR
- WP5 coordination will be in contact how to initiate VA, or to discuss budget transfer if the VA will not be initiated

TA User Community

- **Events**

- 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](#)

- **INTERACT TA Ambassadors**

- 6 Ambassadors starting on March 15
- Highlighted on the website

- **Outreach**

- Arctic Research blogs
- 2nd "InterActive" Edition of Interact Stories of Arctic Science

- **Resources**

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

Reporting to the European Commission

- PR 1 > 1.10.2016-31.3.2018
- Compilation of used TA / RA + statistics > TA office
- Financial cost statements incl. Access costs and Other direct costs > each station/partner

Corrections and updates to INTERACCESS are crucially important

1. Used to prepare the report, related statistics and List of User Groups, List of Users, List of Publications
 2. The information in INTERACCESS are used by TA office to provide you help
 3. The numbers in the report and statistics on the consortium level have to match with what you are claiming as access costs and other direct costs
- If one partner fails, everyone has to wait for the acceptance and payment from the EU

Reporting -Timeline and Actions

- 1) Email from Hannele about your station's current info in INTERACCESS 28 Feb
- 2) Opening of the incorrect reports (*INTERACCESS sysadmin*) 28 Feb
- 3) Entering the correct information (*Station Manager*) 16 March
- 4) Check-up & possible corrections (*Hannele*) 30 March
- 5) Closing the projects as "reported" (*Hannele*) 30 March
- 6) Reporting instructions (*Hannele & Luisella*) 4 April
- 7) Reporting tutorials for station managers and financial admins (*Stations/Partners*)
 - 1) 5th April at 15:00-16:00 CET
 - 2) 6th April at 10:00-11:00 CET
- 8) Preparation of financial cost-statements to EU (*Stations/Partners*) 30 April
- 9) Cross-check of cost-statements (*Hannele & Luisella*) 15 May
- 10) Corrections to cost-statements (*Stations/Partners*) 21 May
- 11) Submission of the report and cost-statements to the EU (*Stations/Partners*) 31 May

Next TA/RA Call

- Open 3rd Sept-12th Oct 2018
- Remember to promote TA/RA and your own station
 - Institutions, networks, colleagues, meetings, webpages, LinkedIn...
- www.eu-interact.org
- www.eu-interaccess.org
- INTERACT FB pages
- INTERACT TA User's FB group
- Arctic Research Blogs
- TA User Community meetings and other meetings/congresses
- Material / flyer will be available on INTERACT webpages

“All for One, and One for All”



Questions?

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Thanks for your attention!