

# WP5 Transnational, Remote and Virtual Access

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# WP5 Tasks:

Task5.1 Management of WP5 and operation of Trans-national access

Task 5.2 Development and implementation of the online TA Tool  
"INTERACCESS"

Task 5.3 Outreach

# Transnational Access (TA)

- 6850 person-days of physical access to 43 stations in 2016-2020
- INTERACCESS online tool for application, evaluation, decisions and reporting (will be added)
- User groups can conduct their study at the station free-of-charge, including the use of all necessary facilities and station staff support
- Travel costs are compensated to users by the stations via travel claims
- Station claims the following costs from the EU:
  - **Access Costs** (days spent at the station x unit cost) (estimated unit cost all the way)
  - Travel costs of the users. Accommodation and meals at station. These are called **Other Direct Costs**

**Learn to know your station's TA budget: How many days you offer and what is your unit cost > days offered x unit cost = Access costs in the budget**

# Remote Access (RA)

- A form of TA, where the users do not physically visit the station > instead the station staff collects the samples
- Same application process as for physical TA (application form & reserach plan > evaluation > recommendation > decision)
- 970 person-days to 17 stations in 2016-2020
- Cost-efficient: stations claim the access costs (person-days used by station staff x unit cost) and possible freight costs. No T&S costs
- New modality for access > promotion is the key. Good tool for comparative studies at many stations.

# Eligibility for TA

- Trans-national > access can be granted only to another country than where the applicant is working at (not to national institutes)
  - Danish scientist NO access to Greenlandic stations
  - Polish scientist NO no access to Hornsund
  - Czech scientists no access to CARS
  - German scientists no access to SAM
  - British scientists NO no access to NERC AS
  - Italian scientist NO no access to DIR-ITA
  - Norwegian scientists NO access to SVERDRUP

# TA Board

- 15 members, nominated by M2 by WP2/WP5
  - Chairman of the board (INTERACT Science Coordinator, Terry Callaghan)
  - Secretary of the board (WP5 coordinator, Hannele Savela)
  - Advisor of the board (WP5 leader, Kirsi Latola)
  - External experts
    - Permafrost (Gonçalo Viera, Portugal)
    - Biogeochemistry (Philip Wookey, UK)
    - Glaciology (Edward Hanna, UK)
    - Palaeo-ecology, young scientist (Heather Mariash, Netherlands)
    - Freshwater (Jan Karlsson, Sweden)
    - Social sciences, health (Peter Sköld, Birgitta Evengård, Sweden)
  - Station representatives
    - Fennoscandian stations (Jaana Bäck, Finland)
    - Svalbard stations (Stefano Ventura, Italy)
    - Greenlandic stations (Katrine Raundrup, Greenland)
    - North-Atlantic stations (Thorkell Lindberg Thorarinsson, Iceland)
    - North-American stations (Syndonia Bret-Harte, USA)
    - Russian stations (Sergey Kirpotin, Russian Federation)

# Virtual Access (VA)

- Free access to data provided by the stations
- Offered by 29 stations (23 with EU funding, 6 in-kind)
- No calls > anyone can obtain and use the data (user registration and/or attribution can be set by the station)
- Assessed by the VA board (3-4 persons, at least half external) twice during the project period 2016-2020 (reports on M24 and M48)
- VA Board is nominated by WP4/WP1 (Data Forum)
- Support from WP4 to set up the VA and monitor it, also sharing of best practises
- Stations must follow-up the users (web-analytical tools) and provide information (user numbers, countries/geographical areas) to WP5 for VA Board assessments and reporting to EC

# Stations "duties" in TA, RA and VA

- Claiming of the costs (Access costs, Other Direct Costs) from EC

## **TA:**

- Keeping records of the TA users: name, nationality, institution, days spent at station, birth year, discipline etc. > we provide a template and compile information for EU
- Keep records of the working time of the people whose work effort is included in the unit cost > "payroll system", needed to verify costs in case of audit

## **RA:**

- Keeping records of the days used for RA > unit cost is paid for each day

## **VA:**

- Keep records of the working time of the people who will work for the provision of VA and keep records of other costs > costs claimed as direct costs



# Duties of the TA office

- Opening and administrating the TA calls
- Promoting TA, RA and VA; User Community
- Coordinating the evaluation and TA Board
- Coordinating the assessment by VA Board
- Advising stations and applicants on issues related to TA
- Compiling periodic reports and final report to EU

## TA Call for projects in s/s 2017 and a/w 2017/2018

- 108 applications (104 eligible)
- 4251 person-days to 34 stations
- 792 839 EUR applied for travel & logistic costs
- No applications for RA
  - Promotion
  - Should the call for RA applications be continuous?
- Evaluation ongoing > TA Board meeting in mid-Feb > Recommendations to stations for decisions > Decisions to applicants in the first week of March

# TA User Community

- Previous TA Users, TA applicants, scientists interested in TA/RA/VA
- Bringing people together physically and virtually, creating a community for exchange of knowledge and awareness of TA, and new collaborations
- 4 meetings at major scientific events with varying themes
- Arctic Research Blogs, Facebook group
- **Will you be at EGU 2017 in Vienna in April 23-28?**
  - Attend the TA User Community meeting and promote your station for TA
  - Contact [hannele.savela@oulu.fi](mailto:hannele.savela@oulu.fi) if you'll attend and wish to have a presentation

# Learn to know your station's TA budget

- **How many days you offer and what is your unit cost?**
  - Days offered x unit cost = Access costs in the budget
- **How much Other Direct Costs are there in your budget?**
  - You compensate the travel costs to the TA users, then claim them from EC
  - TA users do not pay for accommodation and meals when they are at your station > You claim the accommodation and meals costs (cost-based price) based on what the users have spent at station from EC

# Example of the TA budget; Station X

Station	Days offered 2016-2020	Number of user projects	Number of users	Travel costs €	Accommodation at station a' 50 EUR	Meals at station 35 EUR/d	ODC total
Station X	300	9	20	38759	15000	10500	51407

## Consortium budget (from GA)

Transnational Access	PARTNER X
WP5	Station X
MM	
Personnel	N/E
Other direct cost	51 407,00
DIRECT	51 407,00
INDIRECT (25%)	12 851,75
ACCESS	54 600,00
MAX EC Grant (100%)	118 858,75

Other direct costs = Travel & Accom & Meals = EUR 51 407,00

T&S reduced by the proportion of RA (if offered)

Access costs = 300 days x unit cost EUR 182 = EUR 54 600,00

# WP5 Deliverables (4) and Milestones (13)

WP5			TA1, VA1, Giving Access to INTERACT	Latola Kirsi (UOULU)	(48Te) 2020-09-30
WP5	T5.1		Management of WP 5 and operation of Trans-national access	Latola Kirsi (UOULU)	(48Te) 2020-09-30
WP5	T5.2		Development and implementation of the online TA Tool "INTERACCESS"	Nuccetelli Marco (CLU)	(48Te) 2020-09-30
WP5	T5.3		Outreach	Savela Hannele (UOULU)	(48Te) 2020-09-30
WP5	D5. 1		Virtual Access Assessment Report 1	Latola Kirsi (UOULU)	(24Te) 2018-09-30
WP5	D5. 2		Virtual Access Assessment Report 2	Latola Kirsi (UOULU)	(48Te) 2020-09-30
WP5	D5. 3		Report on Trans-national Access and Scientific Publications	Latola Kirsi (UOULU)	(48Te) 2020-09-30
WP5	D5. 4		Unit of Access Delivery	Savela Hannele (UOULU)	(48Te) 2020-09-30
WP5		MS24	M5.1 - Trans-national Access in operation	Latola Kirsi (UOULU)	(3Te) 2016-12-31
WP5		MS25	M5.2 - INTERACCESS V1	Nuccetelli Marco (CLU)	(3Te) 2016-12-31
WP5		MS26	M5.3 - Webinar 1 arranged	Latola Kirsi (UOULU)	(4Te) 2017-01-31
WP5		MS27	M5.4 - Virtual Access in operation	Latola Kirsi (UOULU)	(6Te) 2017-03-31
WP5		MS28	M5.5 - INTERACCESS V2, "reporting module"	Nuccetelli Marco (CLU)	(13Te) 2017-10-31
WP5		MS29	M5.6 - Webinar 2 arranged	Savela Hannele (UOULU)	(14Te) 2017-11-30
WP5		MS30	M5.7 - TA Usercommunity meeting 1	Latola Kirsi (UOULU)	(15Te) 2017-12-31
WP5		MS31	M5.8 - TA Ambassadors nominated and in operation	Latola Kirsi (UOULU)	(15Te) 2017-12-31
WP5		MS32	M5.9 - TA Usercommunity meeting 2	Latola Kirsi (UOULU)	(24Te) 2018-09-30
WP5		MS33	M5.10 - Webinar 3 arranged	Latola Kirsi (UOULU)	(26Te) 2018-11-30
WP5		MS34	M5.11 - TA Usercommunity meeting 3	Latola Kirsi (UOULU)	(36Te) 2019-09-30
WP5		MS35	M5.12 - Webinar 4 arranged	Savela Hannele (UOULU)	(38Te) 2019-11-30
WP5		MS36	M5.13 - TA Usercommunity meeting 4	Latola Kirsi (UOULU)	(46Te) 2020-07-31

MS Reached or in operation

MS delayed

MS approaching soon