# Transnational Access: overview , procedures and reporting

ARIES Kick-off meeting, CERN

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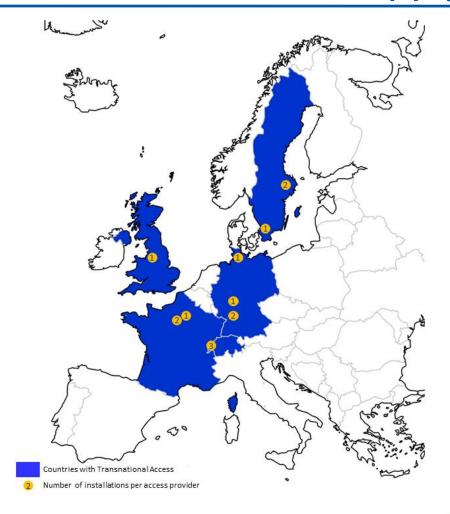- Reporting

# ARIES TA - Where users can apply

Magnet testing

Material testing

Electron and proton beam testing

Radiofrequency testing

Plasma beam testing



Countries with Transnational Access

Number of installations per access provider

# Overview of TNA in ARIES

| Access provider short name | Short name of infrastructure | Installation | | Installation Country code | Type of access | Unit of access | Unit cost (UC) € | Min. quantity of access to be provided | Access costs | | Estimated number of users | Estimated number of user projects |
| | | Nr | Short name | | | | | | On the basis of UC | As actual costs | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CERN* | MagNet | 1 | MagNet@CERN | IO | TA-uc | 1h | 0.00 | 1,920 | 1,548,825.60 | - | 40 | 8 |
| UU | FREIA | 1 | Gersemi | SE | TA-ac | 1h | - | 2,880 | - | 183,212.80 | 56 | 8 |
| CERN* | HiRadMat | 1 | HiRadMat@SPS | IO | TA-uc | 1h | 0.00 | 200 | 654,000.00 | - | 20 | 5 |
| GSI | UNILAC | 1 | M-branch | DE | TA-uc | 1h | 274.79 | 480 | 131,900.00 | - | 48 | 8 |
| KIT | KIT-ATP | 1 | KIT-ANKA | DE | TA-uc | 1h | 416.22 | 480 | 199,787.04 | - | 64 | 8 |
| KIT | KIT-ATP | 2 | KIT-FLUTE | DE | TA-ac | 1h | - | 320 | - | 100,975.00 | 40 | 8 |
| CEA | IPHI | 1 | IPHI | FR | TA-ac | 1h | - | 1,440 | - | 267,144.00 | 72 | 12 |
| DESY* | SINBAD | 1 | SINBAD | DE | TA-ac | 1h | - | 630 | - | 257,500.00 | 36 | 9 |
| STFC | VELA | 1 | VELA | UK | TA-ac | 1h | - | 336 | - | 198,737.87 | 56 | 14 |
| UU | FREIA | 2 | HNOSS | SE | TA-ac | 1h | - | 2,880 | - | 199,585.15 | 44 | 4 |
| CERN* | XBox | 1 | XBox@CERN | IO | TA-uc | 1h | 0.00 | 6,000 | 750,080.00 | - | 64 | 4 |
| CNRS | LULI | 1 | APOLLON | FR | TA-ac | 1h | - | 180 | - | 695,456.25 | 48 | 6 |
| CEA | LIDyL | 1 | LPA-UHI100 | FR | TA-uc | 1h | 117.00 | 640 | 74,880.00 | - | 40 | 4 |
| ULUND | LULAL | 1 | LULAL | SE | TA-uc | 1h | 170.00 | 480 | 81,600.00 | - | 36 | 6 |

\* no access costs will be charged to the EC contribution
\*\* including on-site and remote users

**Total no. of users\*\* = 664**

Access units
18,866

# ARIES TA - Eligibility

Access is provided to selected "*user groups*": teams of one or more researchers led by a **User Group Leader**

→ The user group leader and the majority of the users <u>must work in a country other than the country(ies) where the installation is located</u>

This does **not** apply where:

- Access is provided by an international organisation
- In case of remote access to installations

→ EU financial support should not be offered to users from the same country where the installation is located. They are eligible to participate in the TNA project, but without EU financial support.

→ Users groups comprised of a majority of users which do **not work in an EU or associated country** are eligible. However, their access is limited to **20%** of the total amount of access units provided in Annex 1.

# ARIES TA – How to apply

**Step 1**

**Informal Contact→**User group leaders contact facility coordinator before beginning the formal application process to discuss technical aspects and eligibility of the group

**Step 2**

**Application form →** User group leaders download and send the ARIES TA application form to [ARIES-TA@cern.ch](mailto:ARIES-TA@cern.ch)

**Step 3**

**Selection procedure →** Each facility may have its own internal selection procedure, complemented by a User Selection Panel* decision at WP level. User group leaders informed whether their project is selected or not.

**Step 4**

**Online registration form →** Once application has been accepted, users** will be asked to complete the online individual registration form

**Step 5**

**Access and financial support →** according to the internal reimbursement procedure and rules of each facility

*At least half of the USP members should be independent from the beneficiaries
** all users including remote access

# ARIES TA – Publications

User groups (except for SMEs) are **required to publish results** related to their ARIES Transnational Access in a journal or conference paper.
If the results are not published in a journal or conference paper, it is mandatory to have them published as an **ARIES note**.

Publications should include the **ARIES acknowledgement text** (including the EU flag):

This project has received funding from the European Union's Horizon 2020 Research and Innovation programme under Grant Agreement No 730871

User groups that do not comply with the publication requirements will be banned from receiving further support under ARIES (black list)

# ARIES TA – Application form

**Content** →

- **Description of the project/ Experiment** (Basic project info, Infrastructure choice, abstract)
- **Publications** of user group leader (2-3)
- **Project description** (1 page maximum)
- **Safety hazards**: Facility coordinator should inform us about the safety hazards relevant to each facility
- **Access requested** (Names, user status, total n°of days, n° of visits)
- **Comments**
- **Signature** of user group leader

## Confirmation of Transnational Access under ARIES GA

Select the facility for which Transnational Access has been granted

| Type | Access provider | Infrastructure | Location | Contact |
|---|---|---|---|---|
| Magnet testing | CERN | MagNet | Switzerland | Marta Bajko |
| | UU | FREIA | Sweden | Roger Ruber |
| Material testing | CERN | HiRadMat | Switzerland | Adrian Fabich |
| | GSI | UNILAC | Germany | D. Severin |
| Electron and proton beam testing | KIT | ANKA | Germany | Erik Bruendermann |
| | KIT | FLUTE | Germany | Erik Bruendermann |
| | CEA | IPHI | France | Jerome Schwindling |
| | DESY | SINBAD | Germany | Ulrich Dorda |
| | STFC | VELA | U.K. | Anthony Gleeson |
| Radiofrequency testing | UU | FREIA | Sweden | Roger Ruber |
| | CERN | Xbox | Switzerland | Walter Wuensch |
| Plasma beam testing | CNRS | LULI | France | Brigitte Cros |
| | CEA | LIDyL | France | Brigitte Cros |
| | ULUND | LULAL | Sweden | Olle Lundh |

**Infrastructure choice**

| Names of Project / Group Leader: | ARIES-Project TA Identifier: |
|---|---|
| Institute/Company: | Country: |
| E-mail: | |

Allocated Beamtime from (dd.mm)     to:     (year) 2015 | Allocated Beamline:

**User group leader coordinate**

| Name of all users granted Access (EU supported) | Use of the infrastructure Start Date / End Date (dd.mm.yy) |
|---|---|
| | |
| | / |
| | / |
| | / |
| | / |
| | / |
| | / |
| | / |
| | / |
| | / |
| Total beamtime used by the group/ project (hours): | |

**Name of users / access units granted**

| The above data are confirmed as correct. Date: | Signature of the project leader: |
|---|---|

| The above data are confirmed as correct. Date: | Access Units granted under ARIES GA: Signature of the Facility Coordinator: |
|---|---|

# Reporting to the EC (Participant Portal)

- The following information is **required** for the Periodic Reporting to the EC (to be collected* and submitted by the Project Office):

* E-registration forms on the ARIES website

## List of users

| Researcher | | | Employing organisation/Home institution | | | User-project acronym | Activity Domain (Discipline) | Installations used by the researcher | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Name | Gender | Nationality | Name | Legal Status | Country | | | Infrastructure Short Name | Installation ID | Installation Short Name |
| Fabian Huegging | M | Germany | University of Bonn | UNI | Germany | UoB-2016-02 | Physics | MC40 Cyclotron | 1 | MC40 Cyclotron |

## Summary of TNA provision per installation per reporting period

| Participant Number | Organisation Short Name | Short Name of infrastructure | Installation | | Unit of access | Min. quantity of access to be provided in Annex I (A) | Access Provided in RP1 | Access Provided in RP2 | Access Provided in RP3 | Access Provided in RP4 | Total access provided (B) | Difference (B-A) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Number | Short Name | | | | | | | | |
| 3 | UCLouvain | CRC | 1 | NIF&HIF | 1h | 80 | 49 | | | | 49 | -31 |

# Reporting to the EC (database)

- The following information is **recommended** to be collected in a database → the EC may request it at any time (e.g. in case of technical audit)
  (to be compiled* by the Project Office in an Excel database):

## 1. List of USP members

## 2. List of User Projects   * Application Forms on the ARIES intranet

| Periodic report | Installation | TA project acronym | Project title | Objectives | Achievements | General discipline | Specific discipline | Continuation from previous reporting periods | | Access units |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | Project completed (yes/no) | Date- when project completed | |

## 3. List of Publications   * TA reports → to be collected by the Facility Coordinators when the user projects are completed

| Periodic report | TA project acronym | Publication year | Authors | Title | References | Publication type | Peer reviewed (yes/no) | DOI (Digital Object Identifier) | Open Acces (yes/no) | Link |
|---|---|---|---|---|---|---|---|---|---|---|

# Reporting to the EC (technical report)

- The following information is **mandatory** to be included in the periodic technical reports
  (to be provided by the Facility Coordinators to the Project Office)

| Publicity | Selection |
|---|---|
| • Measures taken to publicise the TA activity | • Selection procedure<br>• Number and dates of USP meetings & list of USP members |

| Statistics | Scientific output |
|---|---|
| • Statistics on received & selected projects in the period<br>• Number of users, projects and access units | • Highlights of important research results from the projects supported<br>• Number and types of publications resulting from the projects supported |

# Thank you
# Questions?