Apply for Transnational Access

Contact Us

Identify the nanoinformatics support you need

Contact Helpdesk & plan nanoinformatics "Access"

Apply at www.nanocommons.eu

Peer review / selection

Agree date for your TA project

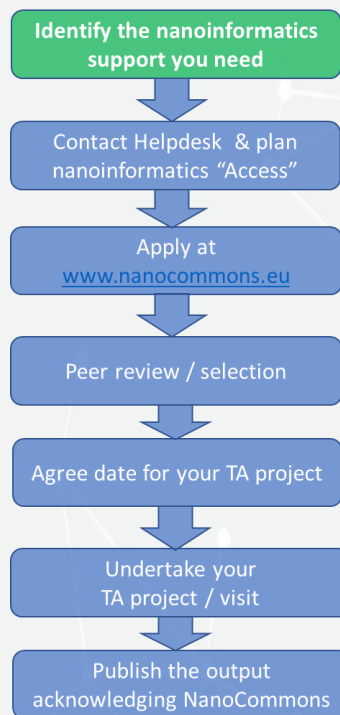Undertake your TA project / visit

Publish the output acknowledging NanoCommons

Proposal submission:
www.nanocommons.eu/ta-access

Submission deadlines:
1st Call: 31.05.2019
2nd Call: 31.10.2019
Similar dates in 2020

Conditions of Access:
NanoCommons promotes **Open and FAIR data:**
TA-funded projects are encouraged to publish Open Access and share data via Creative Common Licenses.
Funding from NanoCommons must be acknowledged in all outputs (posters, talks, papers, blogs etc.).

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f NanoCommons

NanoCommons nanosafety tools survey

NanoCommons
Nano-Knowledge Community

The European Nanotechnology Community Informatics Platform: Bridging data and disciplinary gaps for industry and regulators

We Develop, You Access

Experimental Workflows Design & Implementation

Data Management, Processing & Analysis

Data Visualisation Predictive Toxicity

Data Storage & Accessibility

www.nanocommons.eu/ta-access

10 Countries Worldwide   **14** Dedicated Partners   **30+** Experts

HORIZON 2020

This project has received funding from European Union Horizon 2020 Programme Grant agreement nº 731032

Transnational Access Guidelines

NanoCommons Transnational Access (TA) provides funded access to state-of-the-art nanoinformatics and data management tools and services, and the expertise to implement them successfully.

Researchers from academia and industry are invited to access the NanoCommons services, facilities and knowledge to advance their work, solve problems and take their research to the next level.

Access to the platform and the supporting tools is via **6-monthly calls for funded Access**. All applications are reviewed and ranked for suitability for funding (fit to NanoCommons research area, evidence of need, quality of the research that will be enabled etc.) – **full evaluation criteria are in the User Handbook on the website**.

NanoCommons Covers the TA project costs as follows:

- Research effort (from the TA expert)
- International travel for the User to visit the TA expert to discuss the research plan or results (1 short visit, if needed – online discussion will be encouraged)
- Local accommodation while at the TA partner site
- A per diem to contribute towards living costs

NanoCommons Core Values

Integrity: We believe in building trust, strong personal relationships and long-term collaborations to support sustainability of nanosafety knowledge and resources.

Quality: We are dedicated to continuously expanding the state of the art and improving high quality tools and services for data production, acquisition and analysis.

Innovation: We strive to identify, develop and implement the tools which will help all aspects of research and contribute to solving the problems of the nanosafety community.

FAIR Data: NanoCommons is committed to FAIR data principles and aims to promote cross-field (academia, industry, regulatory) collaboration and voluntary knowledge exchange.

Transnational Access Partners

UNIVERSITY OF BIRMINGHAM

EdelweissConnect

Biomax INFORMATICS

Maastricht University

NovaMechanics

CEH

UCD DUBLIN

National Technical University of Athens

LEITAT managing technologies

BfR Bundesinstitut für Risikobewertung

Transnational Access Services

Experimental Workflows Design & Implementation

Automated data acquisition, online lab-books, data curation templates, nanoinformatics implementation.

Data Processing & Analysis

From data cleansing, mining and analysis to modelling and from ISA-TAB tools to ontologies.

Data Visualisation & Predictive Toxicity

Omics, QSARs, modelling and risk assessment tools.

Data Storage & Online Accessibility

Data repositories, storage, online access

NanoCommons is designing innovative solutions for **data management** from the point of experimental design and data generation, **data mining**, **data harmonisation** utilising ontologies and semantic mapping of datasets and databases, **data utilisation and re-utilisation** including **data visualisation and predictive toxicology.**

To support a wide range of nanoinformatics, modelling and decision support tools that require organised high-quality datasets on which to run, NanoCommons is **providing data curation, integration and storage services t**o national and EU-funded projects to incorporate currently disparate datasets into an Open Access, federated Knowledge Commons platform.