

Apply for Transnational Access



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

Submission deadlines:
1st Call: 31.03.2020
2nd Call: 30.09.2020
Similar dates in 2021

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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 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

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10
Countries Worldwide



14
Dedicated Partners



30+
Experts



This project has received funding
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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 Storage & Online Accessibility

Omics, QSARs, modelling and risk assessment tools. 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** to national and EU-funded projects to incorporate currently disparate datasets into an Open Access, federated Knowledge Commons platform.

Transnational Access Partners



UNIVERSITY OF BIRMINGHAM

EdelweissConnect



Biomax
INFORMATICS

Maastricht University



NovaMechanics



National Technical University of Athens
managing technologies
LEITAT



Bundesinstitut für Risikobewertung

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.