

Centre for Ecology & Hydrology

NanoCommons - Opportunities for accessing nanoinformatics and predictive models for environmental fate.

Here we present the three services that CEH offers through NanoCommons transnational access that include (i) Ecotoxicological Laboratory Workflows, (ii) Data processing & analysis (EcoToxicology), and (iii) Predictive Eco-NanoToxicology.

Laboratory Workflows (EcoToxicology)

Users: organisations wishing to establish nanoecotox labs or large-scale data generation experiments

Delivering: new/improved nano-ecotox facilties; robust & valuable datasets on nano-ecotoxicology





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Predictive Eco-NanoToxicology

Users: Existing large data-set holders (inc. projects)

Supported **Delivering:** access for NanoFASE environmental fate model catalogue & framework Predictions of environmental fate of nanomaterials



Users: Projects/Researchers with large datasets or plans to generate them **Delivering:** Data processing to ensure FAIR principal: Findable, Accessible, Interoperable, **R**e-usable

Templates and data basing facilities specifically designed for nano-ecotoxicological studies.

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