Welcome to the EXA4MIND Newsletter!

Who we are? We are a Horizon Europe project that aims to build an extreme data platform that brings together large scale data storage systems and powerful computing infrastructures by implementing novel automated data management and effective data staging.

EXA4MIND project coordinator, Jan Martinovic, welcomes you on board

Dear reader,
Welcome to the EXA4MIND community. EXA4MIND is a Horizon Europe project that aims to build an Extreme Data Platform that combines data storage systems and powerful computing infrastructures by implementing novel automated data management and effective data staging. We will achieve excellent results, so stay tuned and follow us on this exciting journey.

Read his whole article

Why is EXA4MIND important and who is behind the project?

From the 10th to the 12th of January, the EXA4MIND consortium met in Ostrava (Czech Republic) for its kick-off meeting. Nine partners from six countries met face-to-face for the first time to establish a roadmap to achieve the objectives of the project.
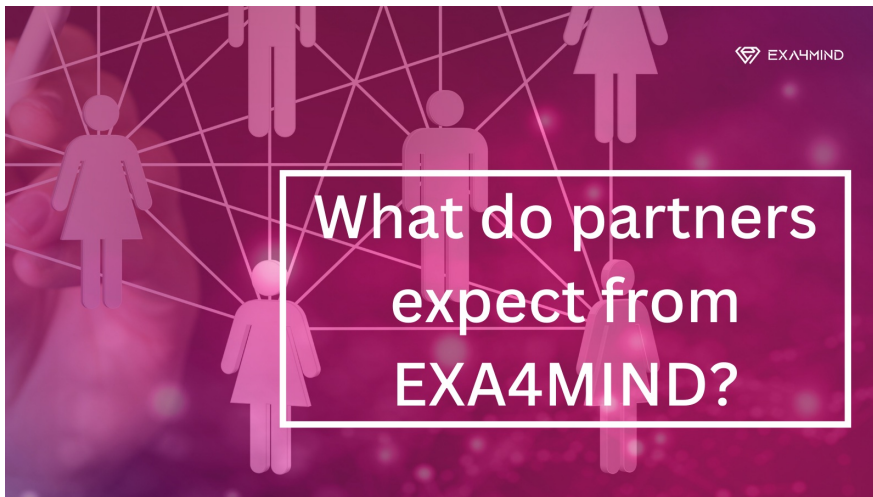
Meet the EXA4MIND team!

Discover EXA4MIND's application cases

Using a co-design approach driven by all partners, the EXA4MIND Extreme Data Platform will be gradually implemented and increasingly utilised by four application cases during the project.
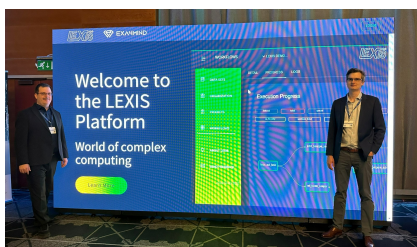
Discover them!

What do partners expect from the EXA4MIND project?

The success of EXA4MIND lies in teamwork. EXA4MIND brings together an interdisciplinary team of field-leading experts from universities, research centres, SMEs, and the industrial sector to make Big Data from heterogeneous storage systems and database management systems available in a uniform way for processing on European pre-exascale supercomputers, the cloud, and AI-processing systems.
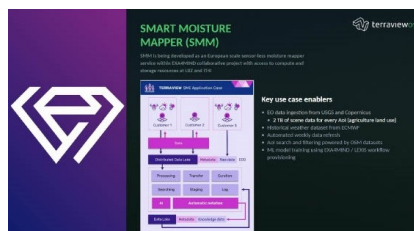
Read what each partner expects

LEXIS Platform at the EuroHPC Summit 2023 and its connection to EXA4MIND

The EuroHPC Summit, which is considered one of the most important conferences in Europe, took place in Gothenburg (Sweden), and this year´s theme was "European Supercomputing Excellence in the Exascale Era". IT4Innovations participated in this international HPC event and took the opportunity to introduce the EXA4MIND project.

Read more

Terraview presents the EXA4MIND application case at the 2023 International Symposium on Grids and Clouds

Piyush Harsh, co-founder and CTO of Terraview, was invited by the organisers of the 20th International Symposium on Grids and Clouds to give a talk about how TerraviewOS enables data-driven decision-making in vineyards using resources from the public cloud.
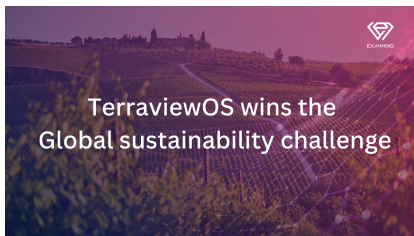
Read more

EXA4MIND participates in the Get-to-know introductory workshop by BDVA/DSSC

Jan Martinovič and Stephan Hachinger presented EXA4MIND at the "Get-to-know introductory workshop and welcome day to HE Data projects (WP2021-22)" by the Big Data Value Association (BDVA) as part of the European Data Spaces Support Centre. The meeting brought together representatives from 26 new Horizon Europe projects.

Discover more

TerraviewOS – winner of Gravity05 global sustainability challenge

TerraviewOS, the SaaS platform from Terraview GmbH, proudly announces being the winning solution for managing soil moisture using remote Earth observation data as part of Gravity 05 global space and sustainability challenge managed by Deloitte.

Learn more

newsletter.