GANANA



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Global challenges need cross-border solutions and collaboration. The Ganana project unites European Union and Indian efforts in scientific High-Performance Computing (HPC).

GANANA aims to generate meaningful impact across scientific research, societal resilience, and technological innovation. It promotes cost-effective HPC use while helping reduce the economic impact of natural disasters.

This EU-India partnership focuses on three domains where HPC is crucial: life sciences, geophysical hazards, and weather & climate. By advancing research in these areas, the project supports progress in pharmaceuticals, risk prediction, and natural disaster preparedness. It also invests in training the next generation of European and Indian experts, strengthening long-term societal resilience.

Supported by enhanced codes, automation systems, and innovative workflow solutions, GANANA delivers world-class HPC software for modern systems—powering and improving models for advanced simulation and analysis.

Funded by
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