



**NATIONAL
OBSERVATORY
OF ATHENS**

INSTITUTE FOR ENVIRONMENTAL RESEARCH

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NATIONAL OBSERVATORY OF ATHENS INSTITUTE OF ENVIRONMENTAL RESEARCH

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★ Activities

- **high resolution numerical weather prediction models**
- **operational weather forecasting**
- **diagnostic studies**
- **regional climate models**

These activities are both CPU and STORAGE demanding



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✦ Infrastructure

-Storage: NAS 1 TB + 1TB extra disk space

-CPUS: 2 PC Clusters

-14 Athlon

-8 dual CPUs Xeon



✦ **Role in the frame of the project**

Networking Activity 3 (NA3): “User Training and Induction”

- NOA will assist GRNET in the production and localisation of training material, in the organization of dissemination and tutorial events to spread the Grid paradigm.
- Mainly NOA will try to contribute in the increase of awareness of Grid Technology in the scientific and end-user community of atmospheric science related issues (meteorological modeling, climate modeling, decision support systems for weather related risks and risk assessment