



EGI is a federation of data centres delivering **advanced computing services** to scientists, research infrastructures and businesses.

Advanced Computing For Research

www.egi.eu

EGI in numbers

**1,000,000
cores**

High-Throughput
Compute

**21 cloud
providers**

Cloud
Compute

**370
PB**

Online
Storage

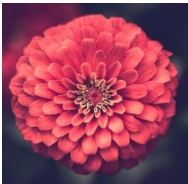
**330
PB**

Archive
Storage

...supporting research and innovation in Europe and worldwide!

Examples of what we do

Research



Scientists created an **AI application** to support plant classification. The application runs on the EGI **Cloud Compute** service.

Business



The Terradue SME delivers a next generation data hub & platform for earth sciences powered by EGI's **computing services**.

EGI Services

Compute



Cloud Compute

Run virtual machines on demand with complete control over computing resources



Cloud Container Compute

Run Docker containers in a lightweight virtualised environment



Workload Manager

Manage computing workloads in an efficient way



High-Throughput Compute

Execute thousands of computational tasks to analyse large datasets

Storage and Data

Training



Online Storage

Store, share and access your files and their metadata on a global scale



FitSM Training

Learn how to manage IT services with a pragmatic and lightweight standard



Data Transfer

Transfer large sets of data from one place to another



ISO 27001 Training

Learn how to manage and secure information assets



Archive Storage

Back-up your data for the long term and future use in a secure environment



Training Infrastructure

Dedicated computing and storage for training and education

Applications

Security



Applications on Demand

Use online applications for your data & compute intensive research



Check-in

Login with your own credentials



Notebooks

Create interactive documents with live code, visualisations and text