



**European Network for
co-ordination of policies and
programmes on e-infrastructure**

Ebru BAŞAK AKÖZ

e-InfraNet-Mission

The aim of e-InfraNet is to build a network that will develop and strengthen cooperation and coordination between national e-Infrastructures and smooth their efficient integration in the European Research Area. The project consists of national e-Infrastructure programme owners and managers in Europe working to a programme with clear targets that will lead to concrete common programmes and calls.

The project has focused its efforts on the following issues:

- **Environmental Issues and Green Computing**
- **Cloud Computing**
- **Openness**



Benefits

- Closer coordinated national policies
- European policies in line with the needs of member states
- More competitive presence and closer collaboration on an international level
- Development of common protocols that will allow interoperability of e-Infrastructures throughout Europe
- The national support programmes will learn from each other about best practices etc.



Official Partners

	Partner Name	Country
1	Higher Education Authority	IE
2	Joint Information Systems Committee	UK
3	SURFfoundation	NL
4	Foundation for Science and Technology	PT
5	Latvian Academy of Sciences	LV
6	Ministry of Economy and Competitiveness	ES
7	IT Centre of Science	FI
8	National Information Infrastructure Development Unit	HU
9	The Scientific and Technological Research Council of Turkey	TR
10	Israel-Europe R&D Directorate for the EU Framework Program	IL
11	General Secretariat for Research and Technology	EL
12	Department of Economy, Science and Innovation,	BE

Focus Areas

Environmental and Green Computing

It has been estimated that ICT worldwide is responsible for 2% of global CO² production. As research activities become more intensive in their use of computing power they place increasing demands on high performance computing infrastructures and networks.

e-InfraNet will seek to identify priorities for action here

Cloud Computing

This is a style of computing in which compute resources which are often dynamically scaleable are provided as a service over the internet.

e-InfraNet will investigate the opportunities and risks of Cloud Computing for academic research and education and the types of policies that need to be adopted to address these





Openness

The advantages and potential of Open Access (OA) for the research, teaching and learning communities have been well documented over the last number of years.

OA has huge potential for researchers and students in terms of accessing knowledge and publications.

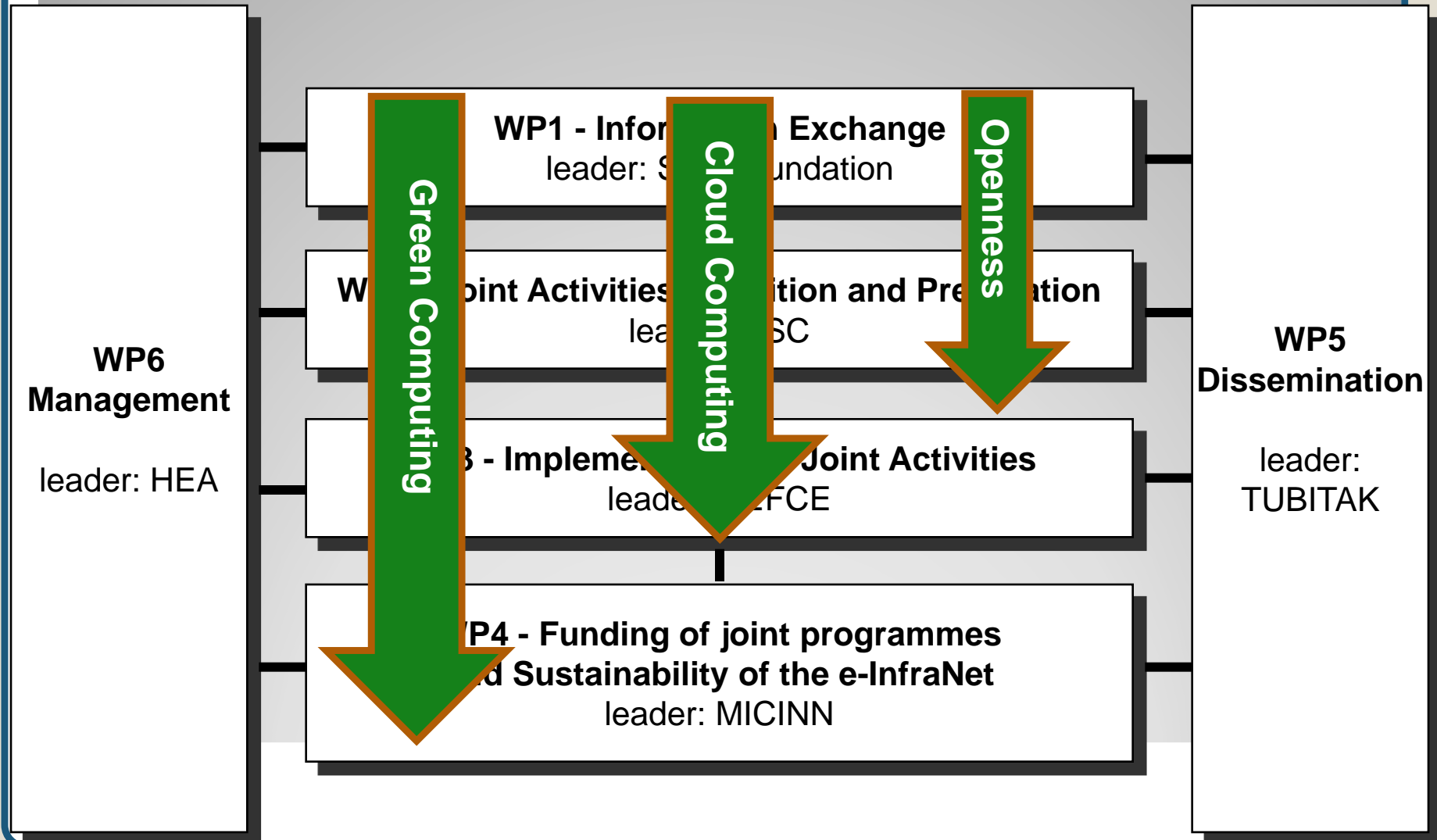
OA consists of a number of elements including Open Publications, Open Educational Resources and Open Data



Work Package Breakdown

- **WP1 (NL)** : To gain an overview of the relevant programmes in each of the three focus areas on a national and regional level
- **WP2 (FI)** : Based on the information and findings in WP1 priority focus areas are identified where action plans can be drawn up
- **WP3 (UK)** : The action plan in WP2 is implemented. This helps to identify areas of cooperation that need more work before common programmes can be practically implemented
- **WP4(ES)** : To establish at least one new joint e-Infrastructure transnational (at least three countries) programme and aim to ensure that the structures will remain in place beyond the scope of the initial e-InfraNet project
- **WP5(TR)**: To disseminate information about the project and it's activities with other e-Infrastructure initiatives to raise awareness and reduce fragmentation
- **WP6 (IE)** : Project Management

Work Package Breakdown



Thank you !



- www.e-infranet.eu/einfranet@hea.ie

