



## NeT-ADDeD

New Technologies to Avoid Digital Division in e-Divided areas

### HYBRID SATELLITE – WIRELESS TECHNOLOGIES FOR DEVELOPING COUNTRIES

NeT-ADDeD aims at developing and validating technical features for improved performance of operation of hybrid satellite-wireless technologies, in line with the growing demand for broadband communication within the 'International Cooperation' (INCO) countries, as well as with their evolution in Europe.

The following axes contribute to improved conditions for use of the hybrid satellite-wireless technologies:

- The specification, implementation and validation of self-installation process usable by customers;
- The implementation of compact transportable terminals, easy to deploy and adapt to the conditions in the INCO countries;
- The development and validation of remote satellite control capabilities for reduction of operating costs;
- The development and validation of mechanisms of service differentiation on the satellite component.

The above features are validated under real conditions in more than ten validation sites in North and Central Africa (Morocco, Burkina Faso, Benin), Turkey, Cambodia and Europe, which were selected with the support of national and regional public authorities. The sites correspond to different profiles of rural communities and cover domains, such as healthcare, education, agriculture, tourism, corporate and residential services.

### NET-ADDED SUPPORTS e-LEARNING IN AFRICA

NeT-ADDeD provides innovative applications that meet specific requirements of rural user communities in specific countries.

The project activities in Central Africa aim at sustaining two main e-learning actions: basic education for illiterate population in the most isolated areas of Burkina Faso and specific medical training in Benin. For this, the Groupement des Retraités Educateurs sans Frontières (GREF) is working on the development of specific contents for alphabetization and improving socio-economical activity dedicated to the rural communities. Furthermore, the Université Médicale Virtuelle Francophone (UMVF), an institutional medical training organisation, is adapting French medical university content to the African conditions (hygiene, prevention of venereal diseases, nutritional education, public health, etc.).



© European Community, 2008

# NeT-ADDeD

New Technologies to Avoid Digital  
Division in e-Divided areas



## LIST OF PARTNERS

- Astrium SAS, France
- CNES, France
- Cemagref, France
- Université Blaise-Pascal, France
- Sabanci University, Turkey
- Telemedicine Technologies SA, France
- Ministère de l'Industrie, du Commerce et des Nouvelles Technologies, Département de la Poste des Télécommunications et des Technologies de l'Information, Morocco
- Groupement des Retraités Educateurs sans Frontières, France
- Université Médicale Virtuelle Francophone, France
- Istanbul Medical Faculty – Istanbul University, Turkey
- Faculté de Médecine et de Pharmacie – Université Hassan II, Morocco
- FORTHnet SA, Greece
- Connected Schools, France

## COORDINATOR

### EADS ASTRIUM

Telecom Systems Department  
Telecommunications Business Development  
31 Rue des Cosmonautes  
31402 Toulouse Cedex 4  
France  
<http://www.netadded-project.eu>

## CONTACT

### María Zapata Margelí

Tel: +33 5 62 19 94 59  
Fax: +33 5 62 19 94 94  
E-mail: [maria.zapata@astrium.eads.net](mailto:maria.zapata@astrium.eads.net)

## PROJECT INFORMATION

NeT-ADDeD: New Technologies to Avoid Digital  
Division in e-Divided areas  
Specific Targeted Research Project  
Contract no: SST5-CT-2006-030960  
Starting date: 01/04/2007  
Duration: 24 months  
EU contribution: € 1.899.643  
Estimated total cost: € 3.083.000

