



About World Environment Day 2004

World Environment Day, commemorated each year on 5 June is one of the principal vehicles through which the United Nations stimulates worldwide awareness of the environment and enhances political attention and action.

The World Environment Day theme selected for 2004 is **Wanted! Seas and Oceans – Dead or Alive?** The theme asks that we make a choice as to how we want to treat the Earth's seas and oceans. It also calls on each and every one of us to act. Do we want to keep seas and oceans healthy and alive or polluted and dead?

The main international celebrations of the World Environment Day 2004 will be held in Barcelona, Spain in close collaboration with the Universal Forum of Cultures. UNEP is honoured that the City of Barcelona, the Catalan Regional Government and the Government of Spain will be hosting this important United Nations day.

Our agenda is to give a human face to environmental issues; empower people to become active agents of sustainable and equitable development; promote an understanding that communities are pivotal to changing attitudes towards environmental issues; and advocate partnership which will ensure all nations and peoples enjoy a safer and more prosperous future. World Environment Day is a people's event with colourful activities such as street rallies, bicycle parades, green concerts, essays and poster competitions in schools, tree planting, as well as recycling and clean-up campaigns.

Courtesy:
 United Nations Environment Programme



Center for Environmental and Geographic Information Services

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The Center for Environmental and Geographic Information Services (CEGIS) performs integrated environmental analysis using technology such as geographic information system (GIS), remote sensing (RS), databases and information technology (IT). It conducts activities to provide solutions to challenges related to natural resources management in sectors like water, agriculture, fisheries, environment, transportation and engineering

The Government of Bangladesh, the USAID and the Government of The Netherlands have committed resources to develop CEGIS' capability to transform it from a traditional project into a national asset. Thus, drawing upon experience gathered over a decade, first in the form of environmental and GIS study projects and then as the project EGIS (Environment and GIS Support Project for Water Sector Planning), CEGIS has taken on greater responsibilities as an independent organization with proven skills in environmental and social impact assessment, information management and spatial analysis. It has the mandate to operate as a think tank, and recommends technical options based on local realities that are feasible from the socio-economic and institutional points of view.

Expertise:

- Hydrology
- Water resource management
- Fisheries
- Economics

- Agriculture
- Sociology
- Ecology
- Biology
- River morphology
- Engineering
- Ground water
- Soil science
- Geographic Information Systems (GIS)
- Remote sensing (RS)
- Database and programming.

Facilities

CEGIS maintains up-to-date computer hardware and software. It has a unique hardware base consisting of Windows 2000 based servers with more than 100 computers running under Windows 2000 workstations. It also has specialized hardware for GIS and RS including a number of plotters, digitizers, and a range of laser printers. It uses the latest version of GIS and RS software, and database and programming including ArcGIS, Erdas Imagine, ArcView, Visual Basic and ORACLE.

Services

Environment:

Among other activities in this area, CEGIS performs environmental and social impact assessment studies,



and conducts environmental and social monitoring as well as integrated planning. It has worked on issues such as drainage congestion, low flow in rivers, and forecast and post event information on flood and erosion.

GIS and RS:

CEGIS provides services such as mapping and image processing, resource management and monitoring with the help of GIS and RS, and develops spatial tools.

Database and IT:

The services in this area include design and development of database and MIS as well as web portals. CEGIS also provides services in the area of design and implementation of IT solution along with training on database and IT.

Mission Statement

CEGIS' mission as a scientifically independent center of excellence is to support the management of natural resources for sustainable socio-economic development using integrated environmental analysis, geographic information systems, remote sensing, and information technology.

