



"The Green Way to Sustainable Development"
project benefits from a 3.934.254,75 euro
grant from Iceland, Liechtenstein and Norway
through EEA Grants 2009 – 2014



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Project promoter



Programme operator



MINISTERUL MEDIULUI,
APELOR ȘI PĂDURILOR

Partners



THE NORWEGIAN ASSOCIATION
OF LOCAL AND REGIONAL
AUTHORITIES



ULBS
Universitatea "Lucian Blaga" din Sibiu



The Green Way to Sustainable Development

EPA building Sibiu



Photo: EPA Sibiu

EPA building in Sibiu adapted to climate changes



Photo: EPA Sibiu

PROJECT PROMOTER

Environmental Protection Agency Sibiu

PROJECT PARTNERS

KS – THE NORWEGIAN ASSOCIATION
OF LOCAL AND REGIONAL
AUTHORITIES

ANM - The National Weather Forecast
Administration, Bucharest.

ULBS - "Lucian Blaga" University, Sibiu

Faculty of Engineering

Sibiu Municipality

Brașov Municipality

Tg. Mureș Municipality

PROJECT LOCATION

Center development region Sibiu, Brașov
and Tg. Mureș

PROJECT OBJECTIVES

Reducing human and eco-system vulnerability to climate change, increasing awareness, education and building capacity concerning adaptation to climate change in Center development region, cities of Sibiu, Brașov and Tg. Mureș.

TARGET GROUPS

Public authorities in the 3 municipalities of Sibiu, Brașov and Tg. Mureș, authorities providing public utilities, public and private companies, companies owning green certificates, universities, NGOs, civil society, population, students and preschool children, homeless people.

PROJECT RESULTS

- integrated pilot project for vulnerable areas in „energy” and “infrastructure/construction/urban planning” implemented in public buildings:
 - Environmental Protection Agency Sibiu headquarters adapted to climate change while improving energy efficiency, resulting a 48% decrease of total energy needed, through new heating, cooling and ventilation systems based on heat pumps and solar pannels, rain water recovery and recirculation system, green roof and insulation system;
 - energetic improvement of Frații Grimm Kindergarten in Sibiu , resulting a 30% reduction in energy costs using thermal insulation of the building and solar pannels.
- the Social Center building in Tg. Mureș improved by means of energetic efficiency, resulting in a 20% decrease of total energy needed, by thermal insulation of the building and replacement of the central heating boilers.
- pilot project for vulnerable area of „transport” implemented in Sibiu, by installing 10.019 meters of infrastructure used for underground power and communication lines over the main city roads, Victoriei Blvd., V. Milea Blvd., Coposu Blv. ,Alba Iulia street and Calea Dumbrăvii and planting trees in bus stations;
- traffic study in the city of Sibiu for assessing efficient traffic control and alternative routes used for emergencies caused by climate change;
- 3 weather stations installed in the cities of Sibiu, Tg. Mureș and Brașov, integrated in the national weather grid, that will provide data for better forecasts and warnings of severe weather events;
- 6 guides on adaptation to climate change.



Photo: Nițoiaia Andrei

Students internship in Norway.



PROJECT RESULTS

- 4 weather studies as a support for the 3 strategies and action plans regarding adaptation to climate change;
- 3 strategies and action plans regarding adaptation to climate change in the cities of Sibiu, Tg. Mureș and Brașov;
- Educational center and monitoring / research regarding climate change adaptation in Tg. Mureș;
- 300 staff educated and trained in adaptation to climate change;
- academic module for students and a postgraduate course regarding adaptation to climate change;
- students internship in Norway for academic training improvement regarding reduction of climate change vulnerabilities;
- 1 network of communicators on adaptation to climate change;
- information and awareness campaign implemented at the local/regional level on adaptation to climate change.

FINANCIAL VALUE

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