



GERMANY

ENVIRONMENT GERMANY ENVIRONMENTAL INFORMATION



Client Federal Ministry of Environment, Nature Protection and Nuclear Safety, Federal Agency for Environment, Berlin

Financing Client

Duration of Project 1998 - 2000

Cost of Implementation 0,7 Mio EUR

- Scope of Services**
- general concept
 - elaboration of data and text
 - development of internet application
 - CD-ROM application
 - project management

Background of the Project

On the occasion of the World Exhibition EXPO 2000 in Hannover, the Federal Ministry of Environment, Nature Protection and Nuclear Safety commissioned CES to develop a CD-ROM and an Internet Application for the presentation of the environmental situation in Germany.

Project Data

- 650 sites
- approx. 1000 figures and pictures
- 31 videoclips
- search engine
- German and English version
www.umwelt-deutschland.de and
www.environment-germany.net
- comprehensive help function
- guided tour

Description of the Project

environment germany presents a special kind of invitation:

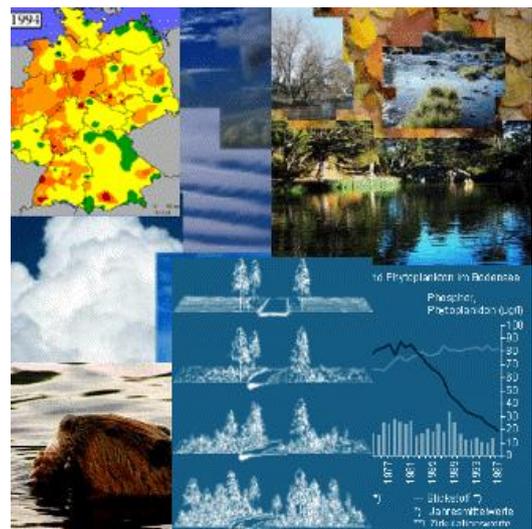
an invitation to a multi-media journey in which you can discover the state of the German environment. Relying on multi-media techniques such as sound, images and film, more than 600 individual articles provide you with information on the environment's development, the state of the landscape, the world of animals and plants, air, soil and water, and the influences that the environment has been subjected to. Selected articles also provide information about future developments.

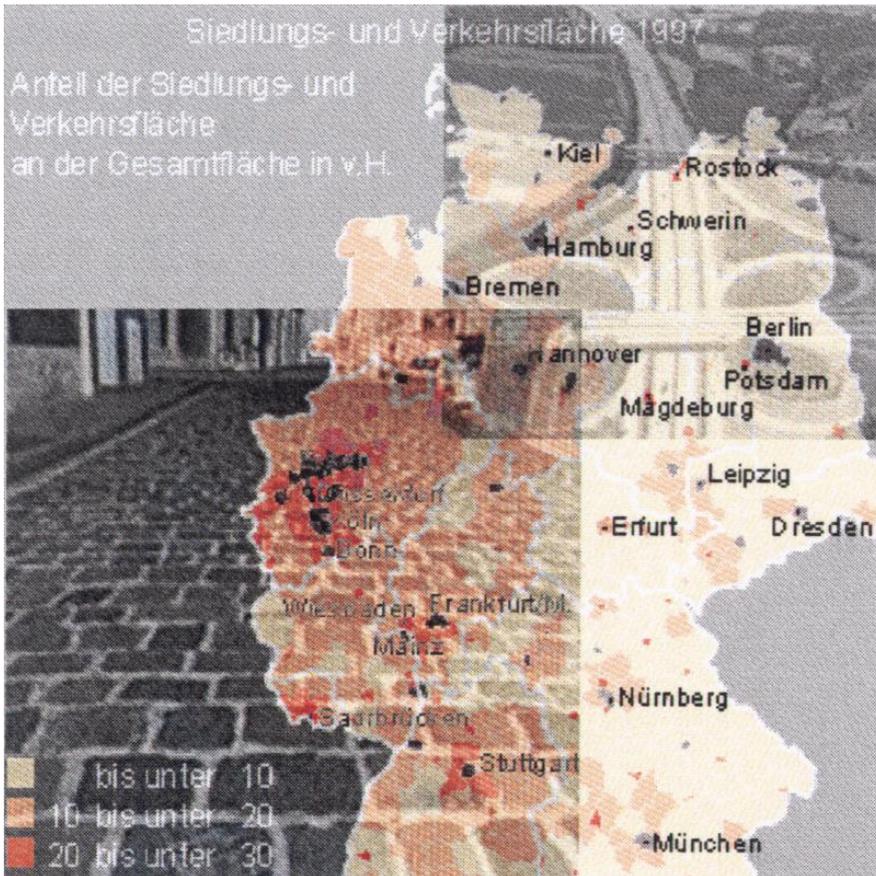


Referring to air, soil, water, nature & landscape the impairments, the environmental media are exposed to are presented. Through their plenty activities humans effect and change the environment. The effects of agricultural production on the environment are considerable. Traffic and industrial activities put a heavy strain on the environment as well.

Through the state that the environment has improved significantly concerning air and water quality, there is still urgent call for action in other fields.

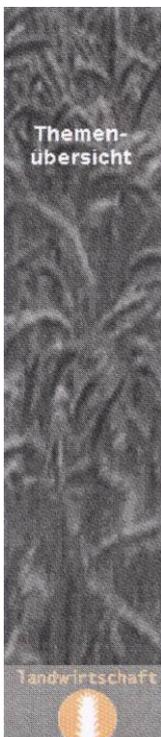
Technical, political and individual possibilities for further improvement of the environmental situation are presented comprehensively under protection measures.





The rapid growth of cities in the course of the last century has led to heretofore unknown land consumption for residential and industrial zoning, leisure facilities and for the creation of public roads.

In order to take the requirements of environmental and nature conservation and nature conservation in housing development more strongly into account and in particular to check the increasing demands on surface areas, different measures and instruments are required which will go beyond overall spatial planning.



At the beginning of the 50s, scientific and technical progress began making sweeping advances in agriculture. In view of nature and the countryside, this advancement was rather a step backwards. Rural landscape which came into being over the centuries through traditional, extensive cultivation of the land ran increasingly into danger. While wild herbage became increasingly scarce the natural coexistence of pests and beneficial organisms fell more and more out of balance.

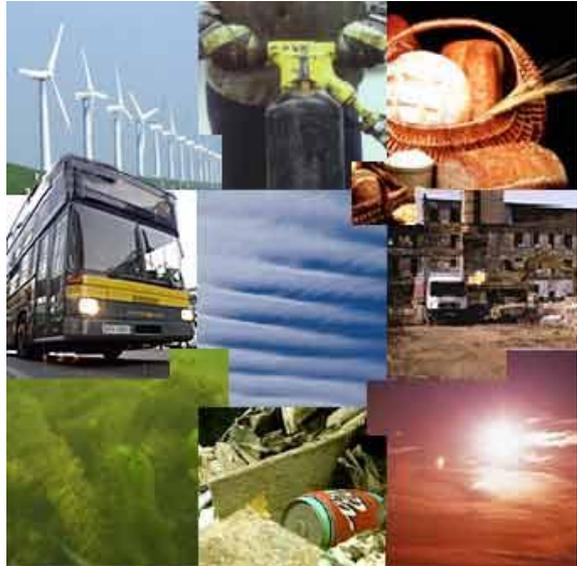
Since the mid 80s programmes enable participating farmers to intensify the integration of nature protection and landscape conservation into their undertakings. the ecological and land conservation services performed by the farmers play an evermore important role in the sustainable use of nature and countryside.



Main Issues

waste
energy
nutrition
eutrophication
climate
noise
mobility
sustainable
development
ozone
ecological
restructuring
of the new
laender

Problem fields that are of special significance for the environment are presented under the heading „main topics“. They usually deal with one or more environmental fields across a range of different media. Subjects are addressed that deal with the direct needs of human beings for things such as nutrition, mobility and energy, issues that are related to one another. Additionally, the effects of human activity such as noise, eutrophication and waste are also discussed. The global environmental problems of climate and ozone as well as the ecological reconstruction of the former East German States are presented as an important task of the 1990s. the topic of sustainable development is treated in detail as a comprehensive and future-oriented model.



Regio-Navigator



The Regio-Navigator offers an assortment of regional environmental information. The offers range from general information to area size and use of the land to data on air and water quality, the existent nature conservation reserves and the presentation of exemplary environmental projects from the fields of energy, mobility and nature conservation, for example.