



Welcome to Umweltbundesamt!

Study Tour Feb. 26th – 28th, 2007



Today's Programme

Monday, February 26 th			Meeting room
8:30 – 8:45	Welcome, Introduction to the study tour programme	Jürgen Schneider Lorenz Moosmann	IHG 3
8:45 – 9:15	Introduction to Umweltbundesamt and to the Department of Air Quality Control	Jürgen Schneider	IHG 3
9:15 – 10:00	Legislation and air quality monitoring in the Republic of Macedonia	Aleksandra Nestorovska Krsteska	IHG 3
10:00 – 10:15	Coffee break		
10:15 – 12:00	EU legal requirements and their transposition in Austrian legislation	Wolfgang Spangl	IHG 1
Lunch Break			
13:15 – 16:30	Monitoring – overview of EU legal requirements and the Austrian monitoring network	Wolfgang Spangl	IHG 3

Introduction to Umweltbundesamt

- Our organisation and responsibilities
- Our activities in the area of air quality
- Overview of activities in other areas

History of Umweltbundesamt

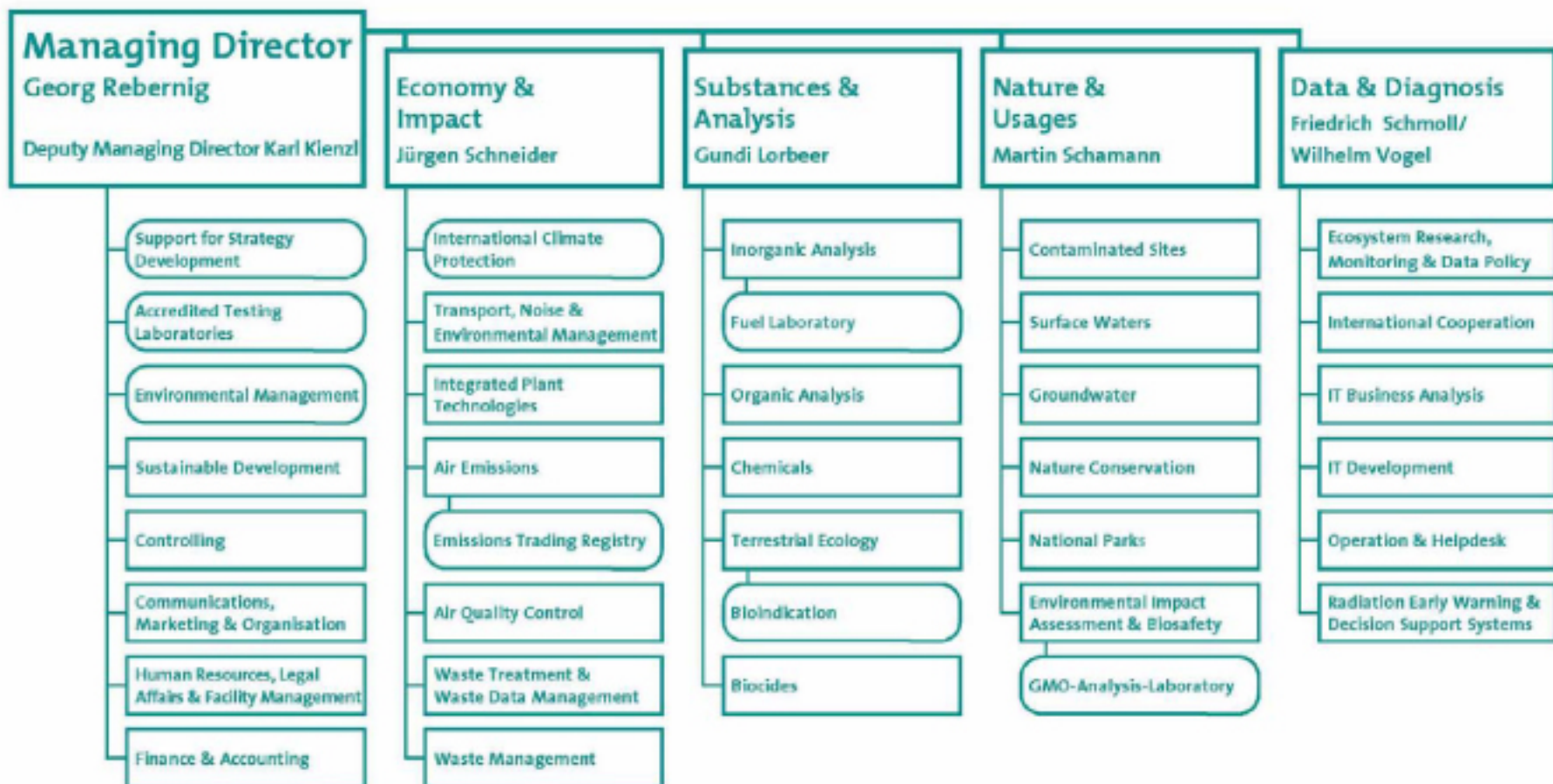
- 1985 Umweltbundesamt is founded by the Environmental Control Act
- 1998 Environmental Control Act, amended version
 - Annual flat subsidy
 - Possibility of additional income from project work
- 1999 Umweltbundesamt acquires the status of a limited liability company

Ownership is represented by the Federal Minister of Agriculture, Forestry, Environment and Water Management (BMLFUW)

Our Responsibilities

- Environmental monitoring – state of the environment reporting
- Technical expertise and innovations in the preparation for legal and administrative acts
- Support of law enforcement
- Environmental information

Our Organisation



- Annual flat subsidy according to Environmental Control Act: 15.36 mio Euro per year (Budget of BMLFUW)
- Additional income from project work, most of which comes from BMLFUW
- Turnover (in millions of Euro):

2002	2003	2004	2005	2006 *	2007 *
20.9	22.6	28.2	29,5	32.8	36,5

- Staff:

2002	2003	2004	2005	2006 *	2007 *
279	339	366	405	437	434

* Target figure

Cooperation with European Networks

- European Commission (DG Env, JRC, Eurostat, IPPC Bureau, ENGL, AQUILA)
- European Environment Agency (EEA)
 - National Focal Point (NFP)
 - Partner in European Topic Centres (e.g., Air and Climate Change)
 - National Reference Centres (e.g., Air and Climate Change)
- Network of European Environment Protection Agencies (EPA network)

Partner in Central & Eastern Europe

- Twinning Projects: supporting countries with the adaptation and/or implementation of their environmental legislation
 - all new EU Member States (except Cyprus)
 - candidate countries (Macedonia, Turkey)
 - Georgia
 - Morocco
- Cooperation with Western Balkan countries (e.g. EU PHARE project for creating environmental legislation for Bosnia-Herzegovina)

Our activities in the area of air quality

- Department of Air Quality Control
 - 12 employees (academic and technical staff)
- Responsibilities of the Department
 - Monitoring
 - Reporting
 - Reference laboratory
 - Participation in international forums

Monitoring

- Operation of background stations (enforcing the Air Quality Protection Act and the Austrian Ozone Act)
- International monitoring programmes (EMEP, GAW)
- Measurements carried out for third parties



Reporting (selection)

- National air quality reports: Daily, monthly and annual
- Monthly and Summer Ozone Reports to EC
- Exchange of Information data (EoI, 97/101/EC)
- EMEP monitoring data

Reference Laboratory

- EU reference laboratory
- Provision of calibration standards of gaseous air pollutants for other monitoring network operators in Austria



Participation in international forums

- European Union
- United Nations / ECE
- CEN



Collaboration with other Departments at Umweltbundesamt

- Air Emissions
- Climate
- Integrated Plant Technology
- Transport
- Analysis – Environmental Control

Department of Air Emissions

- Compiling emission reports and inventories
- Thereby complying with UN and EU reporting obligations

- **Contact Person:**
Manfred Ritter;
luft@umweltbundesamt.at

- Supporting the Federal Ministry in international climate negotiations
- Participation in national and international forums
- Management of the ABCC – Austrian Bureau for Climate Change

- **Contact Person:**
Klaus Radunsky;
klima@umweltbundesamt.at



Department of Integrated Plant Technology

- Implementing state-of-the-art technologies (BAT) in Austria and Europe
- Analysis of measures
- **Contact Person:**
Ilse Schindler;
industrie@umweltbundesamt.at

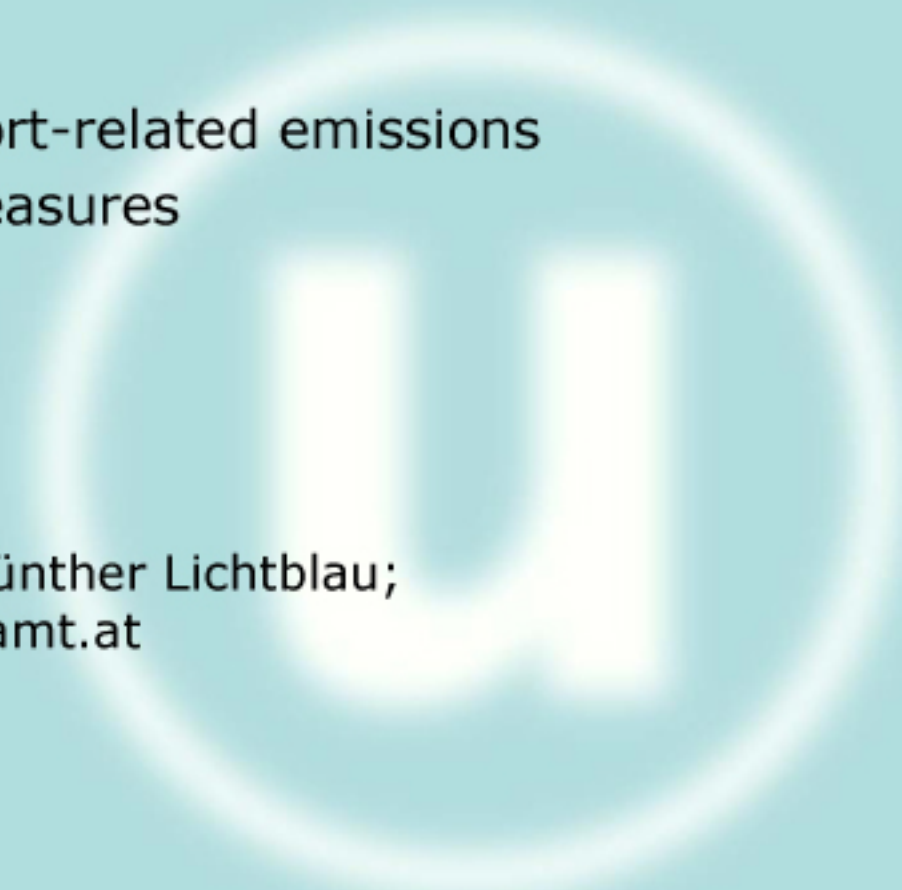




Department of Transport, Noise and Environmental Management

- Assessment of transport-related emissions
- Emission reduction measures

- **Contact Persons:**
Elisabeth Friedbacher, Günther Lichtblau;
verkehr@umweltbundesamt.at



Analysis – Environmental Control

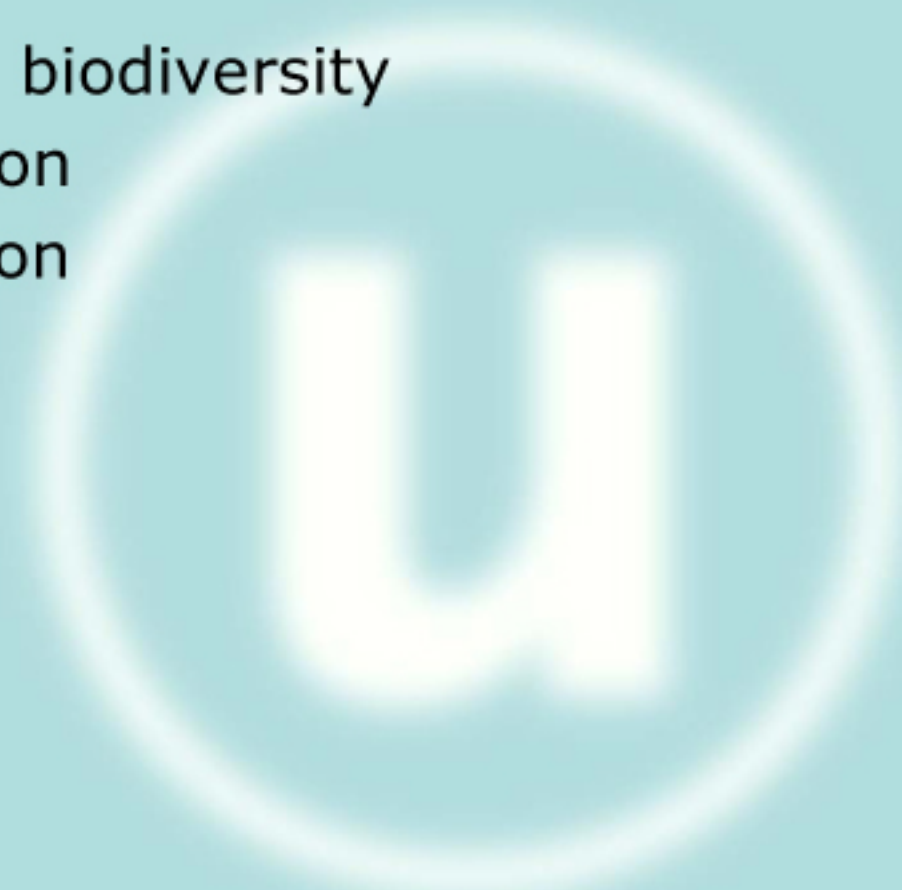
- Long-term environmental monitoring projects and specific measuring projects
- Applied research and pilot projects (preceding environmental policy)
- Inspections on behalf of the departments of the federal government, as part of the enforcement of laws, ordinances and guidelines
- Monitoring of implementation
- **Contact Persons:**
Gundi Lorbeer, Andrea Hanus-Illnar, Sigrid Scharf;
analytik@umweltbundesamt.at

Other areas of expertise at Umweltbundesamt (I)

- Waste management, contaminated sites
- Biosafety (genetically modified organisms)
- Biocidal products
- Agriculture
- Noise
- Environmental data (data bases, geographic information systems etc.)
- Environmental Management („EMAS“)

Other areas of expertise at Umweltbundesamt (II)

- Sustainability and biodiversity
- Nature conservation
- Radiation protection
- Forests
- Water



See our website: <http://www.umweltbundesamt.at/en/>

Adresse <http://www.umweltbundesamt.at/en/> Wechs

WAI SITEMAP DETAILS


umweltbundesamt^U

TOPICS

- WASTE MANAGEMENT
- CONTAMINATED SITES
- NATURE CONSERVATION
- BIOCIDES
- SOIL
- WATER
- ENERGY
- HEALTH
- INDUSTRY
- CLIMATE
- AIR
- SPATIAL PLANNING
- CHEMICALS
- RADIATION PROTECTION
- EIA/SEA/EMAS
- TRANSPORT

ENVIRONMENTAL CONTROL ENVIRONMENTAL INFORMATION LABORATORY PUBLICATIONS ABOUT US CONTACT


ETAP DATABASE



Environmental Technologies

[» more](#)


MUCH MORE THAN IT....



Umweltbundesamt: Environmental Expertise & IT Know-how

[» more](#)

CLIMATE



CIRCLE
Climate Impact Research Coordination for a Larger Europe


The European Network

[» more](#)

News & Current Events
Please go to the German version of our homepage for our up-to-date news and current events.

[» more](#)

TRANSPORT




Facts & Data about Transport, Fuels and Emissions

GMO-TEST
Accredited laboratory

Analysis of feed, foodstuffs and environmental samples for the presence of genetically modified organisms (GMOs).

CHEMICALS



REACH - First Practical Experience