

## Registration Form

### Workshop „CORINE Land Cover 2000 in Germany and Europe and its use for environmental applications“, 20-21 January 2004, Berlin



Name: .....

Title: .....

Organisation: .....

Address: .....

Postal code: .....

City: .....

Country: .....

Tel: .....

Fax: .....

Email: .....

The registration fee (30 €/ 40 €) has been transferred to:

Bank account no. 50011 69,  
Bank code (BLZ) 370 400 44, Commerzbank Köln,  
Code word „CORINE Workshop Berlin“

.....  
(Date, signature)

Send per fax to:

Manfred Keil, DLR Oberpfaffenhofen  
Deutsches Fernerkundungsdatenzentrum  
D-82234 Weßling  
Fax: +49-(0)8153-281445

or per email to: manfred.keil@dlr.de

### Objectives of the Workshop

Within the European programme CORINE Land Cover 2000 (CLC2000) member states are invited to update their national CORINE Land Cover data sets based on a harmonised classification scheme and an interpretation method, which is consistent across the continent. Together with the first inventory CLC1990, the common data bases allow the analysis of the status and trends of land cover / land use and its changes in Europe.

Land use and land use change have a huge influence on the environment and human health. It is one of the main indicators for environmental pressures caused by human activities. The data sets derived from CLC2000 enable ecological assessments on the basis of quantitative data for regional and European wide environmental planning.

The German CLC2000 project funded by the Federal Ministry for the Environment, Nature Conservation and Nuclear Safety and the Federal Environmental Agency and carried out by the German Remote Sensing Data Center is now in its final phase. In some European countries CLC2000 has been finished and the other participating countries are on a good way. Data of the update have already been used within several environmental applications, e.g. for the implementation of the Water Framework Directive.

The workshop will give an overview on the objectives and the status of CLC2000 in Europe and present applications of the CLC database on European and national scale with respect to river basin management, air quality, soil protection and ecosystems as well as for nature conservation and regional planning. It will be concluded by the presentation and discussion of future developments for land cover monitoring.



## Tuesday, 20 January 2004

- 9:00 Registration
- 11:00 *H.-D. Gregor & H. Streuff, UBA / BMU: Welcome*  
*B. Mohaupt-Jahr, UBA*  
Aim and objectives of the workshop
- Objectives and Status of CLC2000 in Europe and Germany**
- 11:15 *C. Steenmans, European Environmental Agency*  
European Perspective on the Joint Project I&CLC2000
- 11:40 *B. Mohaupt-Jahr, Umweltbundesamt Berlin*  
The CLC2000 project in Germany and environmental applications
- 12:00 *S. Kleeschulte, ETC Terrestrial Environment*  
Coordination and technical implementation CLC2000
- 12:20 *M. Keil, DLR*  
Examples and experiences of the update interpretation process for CLC2000 in Germany
- 12:40 Discussion
- 13:00 Lunch Break, Coffee

### Applications using CLC in Europe

- 14:00 *J. Slootweg, J.-P. Hettelingh, CCE*  
A comparison of land cover information for the analysis of European air pollution effects
- 14:30 *E. Bielecka, Inst. f. Geography and Cartography*  
Practical applications of the CLC database in Poland
- 15:00 *G. Banko, Umweltbundesamt Wien*  
Austrian experiences with supply & demand of CLC data
- 15:30 Coffee Break

### River Basin Management

- 16:00 *H. Behrendt, Inst. f. Gewässerkunde u. Binnenfischerei*  
Modelling of nutrients in water bodies presented for the Danube river catchment
- 16:30 *F. Wendland, Forschungszentrum Jülich*  
Use of CLC data for modelling water balance and nitrogen fluxes in Ems and Rhine
- 17:00 *W. Pagenkopf, Geodaten Integration und Analyse*  
Consequences of updated CLC data for modelled non-point P-emissions into selected German catchments
- 17:30 *B. Rübke, Uni Gießen*  
Relevance of land use data in river catchments for the risk assessment of pesticide loads in water bodies
- 18:00 **Poster Session - Part 1**  
- Short presentation to the plenary  
- Discussion in front of posters

## Wednesday, 21 January 2004

### Air quality, Soil and Ecosystems

- 8:30 *H. D. Nagel, Oekodata*  
CLC application for assessment & mapping of critical loads of sulphur, nitrogen and heavy metals in Germany
- 9:00 *M. Erhard, Inst. f. Atmosphärische Umweltforschung*  
Using CLC and statistical data for the assessment of soil erosion risks in Germany
- 9:30 *T. Cebecauer, Slovak Academy of Sciences*  
Corine Land Cover in the context of soil erosion assessment at a regional scale
- 10:00 *R. Benndorf, A. Gensior, UBA / FAL*  
Evaluating considerations of CORINE Land Cover usage for reporting obligations on Kyoto LULUCF
- 10:30 Coffee Break **Poster Session - Part 2**
- Nature Conservation, Regional Planning**
- 11:00 *K. Voigt, Arcadis Consult*  
Application of CLC in the conservation framework plan for the UNESCO biosphere reserve "Flusslandschaft Elbe"
- 11:30 *J. Feranec, Slovak Academy of Sciences*  
Samples of the CORINE land cover database application in Slovakia
- 12:00 *S. Siedentop, Inst. f. Ökologische Raumentwicklung*  
CORINE Land Cover in state and regional planning as well as regional development analysis
- 12:30 *K. Kruse, Planungsgruppe Ökologie und Umwelt*  
Land cover data of the CORINE Land Cover Programme for the environmental risk assessment within the update of the Federal Transport Infrastructure Planning
- 13:00 Lunch Break, Coffee
- Future Developments**
- 14:00 *S. Kuntz, Infoterra*  
Integration of enhanced land cover information in the context of the European Water Framework Directive and the Soil Protection Initiative
- 14:30 *T. Häusler, GAF*  
Land Use, Land Use Change and Forestry Information for Kyoto Protocol Reporting and Sustainable Forest Management
- 15:00 *R. Backhaus, DLR*  
Environmental policy requirements for enhanced land use / land use change data products: Perspectives from the SATUM study
- 15:30 Lessons learned & future perspectives

### Workshop location

Tagungszentrum der Katholischen Akademie,  
Hannoversche Straße 5b, 10115 Berlin  
phone: +49-(0)30 28486-0  
fax: +49-(0)30 28486-10  
email: info@tagungszentrum-katholische-akademie.de  
internet:  
<http://www.tagungszentrum-katholische-akademie.de>

### Fees

The workshop fees are 30,- € for registration before 15 December 2003 and 40,- € after 15 December 2003.

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### Further Information

Information on accommodation and travel connections:  
<http://www.dfd.dlr.de/projects/CLC2000/indexframe.htm>

<http://www.umweltbundesamt.de> - see schedule

### Contacts

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