

# Ecosystem Services and Drivers of Biodiversity Change



Report of the RUBICODE electronic conference, April 2008



Funded under the European Commission  
Sixth Framework Programme  
Contract Number: 036890

## E-Conference organisation:

|  |   |
|--|---|
| <p>Fiona Grant, Juliette Young and Allan Watt<br/>         CEH Edinburgh<br/>         Bush Estate<br/>         Penicuik EH26 0QB, UK</p>   |     |
| <p>Paula Harrison<br/>         Environmental Change Institute<br/>         Oxford University Centre for the Environment (OUCE)<br/>         Dyson Perrins Building, South Parks Road<br/>         Oxford OX1 3QY, UK</p>                             |    |
| <p>Martin Sykes<br/>         Dpt. of Physical Geography &amp; Ecosystems Analysis<br/>         Ecosystem Modelling &amp; Biodiversity Studies Group<br/>         Lund University<br/>         Sölvegatan 12, 223 62 Lund, Sweden</p>                 |    |
| <p>Michalis Skourtos<br/>         University of the Aegean<br/>         Faculty of the Environment<br/>         81100 Mytilini, Greece</p>   |   |
| <p>Mark Rounsevell<br/>         Centre for the study of Environmental Change and<br/>         Sustainability (CECS)<br/>         School of Geosciences, University of Edinburgh<br/>         Drummond Street,<br/>         Edinburgh EH8 9XP, UK</p> |  |
| <p>Tatiana Kluvánková-Oravská<br/>         Institute for Forecasting, Slovak Academy of Sciences<br/>         Sancová 56<br/>         811 05 Bratislava, Slovak Republic</p>   |  |
| <p>Josef Settele, Martin Musche and Christian Anton<br/>         Helmholtz Centre for Environmental Research - UFZ<br/>         Department of Community Ecology<br/>         Theodor-Lieser-Str. 4<br/>         D-06120 Halle (Saale), Germany</p>   |   |

The publication should be cited as follows:

Grant, F., Young, J., Harrison, P., Sykes, M., Skourtos, M., Rounsevell, M., Kluvánková-Oravská, T., Settele, J., Musche, M., Anton, C. and Watt, A. 2008. Ecosystem Services and Drivers of Biodiversity Change. Report of the RUBICODE e-conference, April 2008.

# Contents

---

|  |    |
|--|----|
| Contents .....   | 1  |
| Introduction.....  | 2  |
| Summary of contributions .....   | 4  |
| Research priorities .....  | 9  |
| List of contributions.....   | 12 |
| Session I: Frameworks and approaches for ecosystem service assessment..... | 14 |
| Session II: Drivers and scenarios for ecosystem service assessment.....    | 34 |
| Session III: Valuation of ecosystem services .....                         | 50 |
| Session IV: Research priorities for ecosystem service assessment.....      | 61 |
| References and further reading.....  | 85 |

Para tener acceso completo a este libro usted debe solicitarlo de manera formal a la Coordinación del Programa de Doctorado Interinstitucional en Ciencias Ambientales mediante el **Formato de Préstamo**

**Bibliográfico** (descargar formato) y remitirlo al siguiente correo:

**[dicambientales@unicauca.edu.co](mailto:dicambientales@unicauca.edu.co)**



DOCTORADO INTERINSTITUCIONAL EN  
CIENCIAS AMBIENTALES

