



## Global Change Ecology, Module A3

# Socio-Economic Drivers Seminar

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### Organisation:

Prof. Dr. Irene Ring

### Date:

28 November – 1 December 2008

### Venue:

University of Bayreuth

28.11.2008	12:30 – 19:00	GEO S 21
01.12.2008	9.00 – 13:00	BayGeolInstitut, S 67

### Format:

The seminar starts with a guest lecture. For every student's presentation, we assigned about 45 minutes in total. This includes the student's presentation of 15 minutes, the discussion of the presentation, and the feedback on the presentation itself. Every participant is expected to be present during the whole seminar. Presentations will be uploaded to the computer before the seminar or during the breaks between the presentations.

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## PROGRAMME

Friday 28 November 2008

**12:30 - Guest lecture: Dr. Cornelia Ohl, Helmholtz Centre for Environmental Research  
14:00 – UFZ, Department of Economics**

Concept for characterising socio-economic drivers of and pressures on biodiversity

**14:00 - Prof. Dr. Irene Ring**

**14:30** Introduction to the seminar

### Part I: Discussing important socio-economic drivers

**14:30 - Cornelia Schwenk**

**15:15** Demographic development: Population growth

**Chair (moderation):** Yohannes Kidane

**15:15 - Daniel Kachelrieß**

**16:00** Demographic development: Migration and environmental refugees

**Chair (moderation):** Jonathan Stone

**16:00-** *Coffee break*

**16:30**

**16:30 - Sia Gosheva**

**17:15** Globalisation as drivers of change

**Chair (moderation):** Cornelia Schwenk

### Part II: Impacts of environmental change

**17:15 - Johannes Ingrisch**

**18:00** Infrastructure development and the fragmentation of landscapes

**Chair (moderation):** Lena Pieper

**18:00 - Anne Simang**

**18:45** Trade and invasive species

**Chair (moderation):** Brian Oney

**19:00**

**End of Friday seminar**



Prof. Dr. Irene Ring  
Professor of Ecological Services



**Monday, 1st December 2008**

**Part I: Discussing important socio-economic drivers (continued)**

**9:00 - Yohannes Kidane**  
**9:45** Demographic development: Urbanisation and mega-cities  
**Chair (moderation):** Sia Gosheva

**Part II: Impacts of environmental change (continued)**

**9:45 - Lena Pieper**  
**10:30** Subsidies and the fisheries sector  
**Chair (moderation):** Anne Simang

**10:30 - Coffee break**  
**11:00**

**11:00 - Jonathan Stone**  
**11:45** Climate change as a driver to social destabilisation  
**Chair (moderation):** Daniel Kachelrieß

**Part III: Drivers of change as discussed by the Millennium Ecosystem Assessment 2005: Working group – Current state and trends**

**11:45 - Brian Oney**  
**12:30** Freshwater ecosystem services  
**Chair (moderation):** Johannes Ingrisch

**12:30 -**  
**13:00** **Final discussion and closing of seminar**