

# “Nature conservation and high food production - trade off or win-win?”

- **Lennart Salomonsson**, Department of Urban and Rural Development, SLU
- Professor Professor **Barry Dunning**, Purdue University, USA: "Accounting for Biodiversity and Livelihoods: a Perspective from the Great Corn Desert"
- PhD student **Kristina Belfrage**, Department of Urban and Rural Development: "Integrating high biodiversity and high food production - experiences from a research farm" Example of an on-going research project
- Dr. **Kristina Marquardt**, Department of Urban and Rural Development, SLU: "When the global agenda meets the local reality: Paying for carbon sequestration in smallholders' forests. A comparison of the implementation of REDD in Brazil, Nepal, Peru and Tanzania."  
(Instead of Professor Steffen Böhm, University of Essex, Essex Business School, UK: “Accounting for Biodiversity and Livelihoods: A subaltern account from the margins of the Global South”)

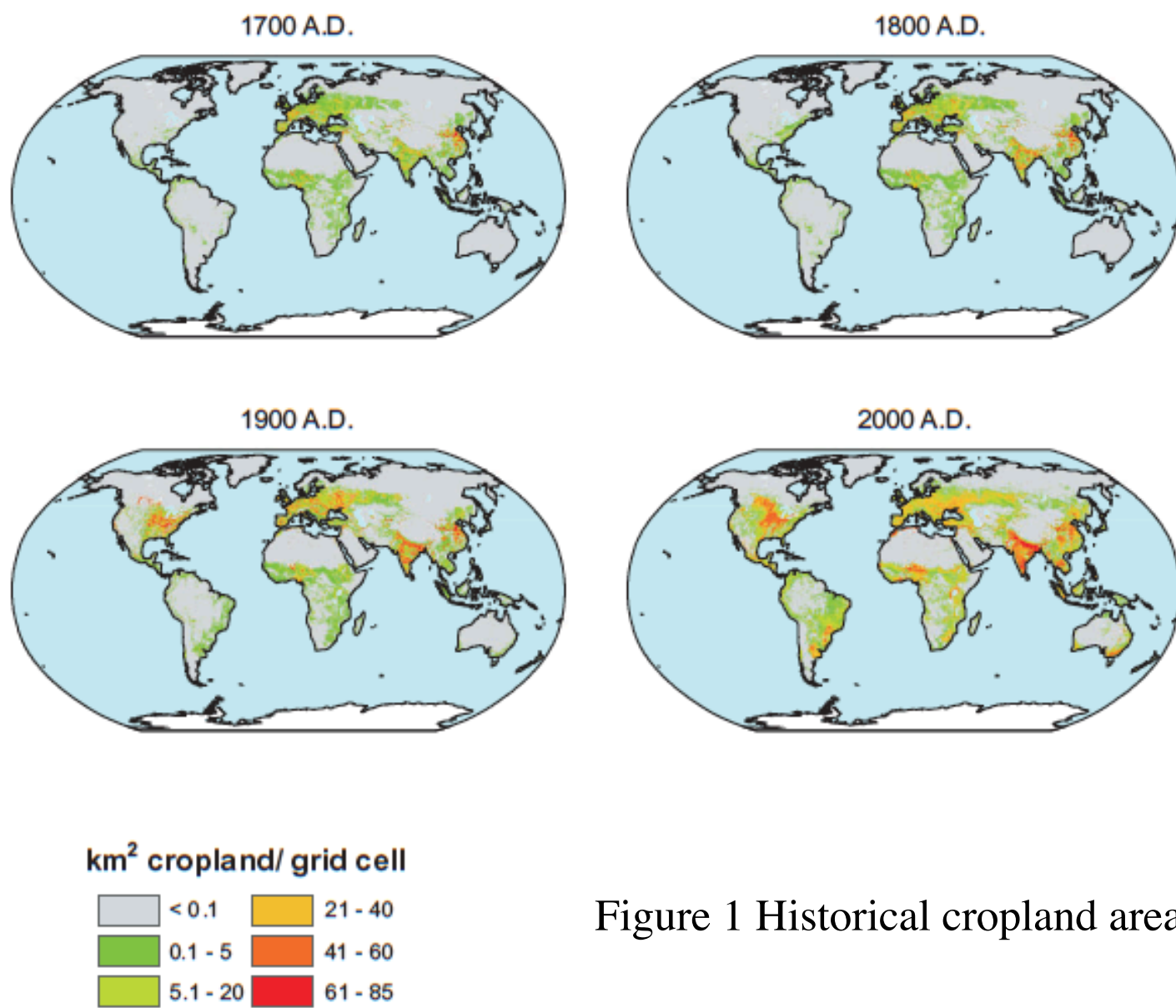


Figure 1 Historical cropland area

From: Goldewijk, Beusen, van Drecht and de Vos. 2011.

*Global Ecology and Biogeography*, (*Global Ecol. Biogeogr.*) **20**:73–86

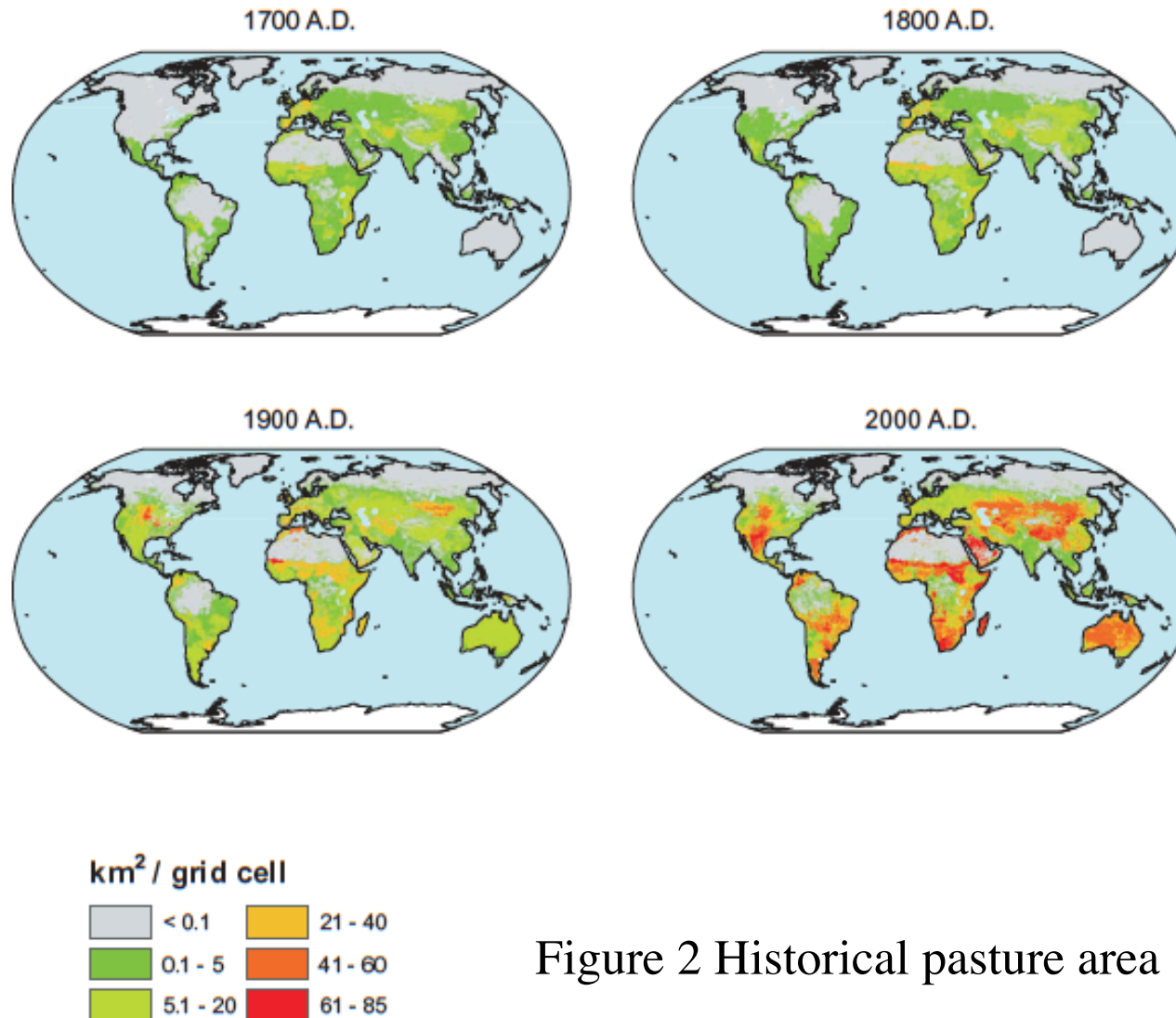


Figure 2 Historical pasture area

From: Goldewijk, Beusen, van Drecht and de Vos. 2011.

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Lecture by Jonathan Foley at TED:  
[http://www.ted.com/talks/  
jonathan\\_foley\\_the\\_other\\_inconvenient\\_  
truth.html](http://www.ted.com/talks/jonathan_foley_the_other_inconvenient_truth.html)



# Challenges for Agroecology to support a sustainable societies

- To integrate ecosystem services as a foundation of the production system
- To integrate multi-functionality in our management systems
- To integrate work of nature in our valuation systems
- To develop “incentive structures” for implementations