

Project context - why we think we are different....

 Funded by Netherlands Organisation for Scientific Research (NWO) and Knowledge for Climate



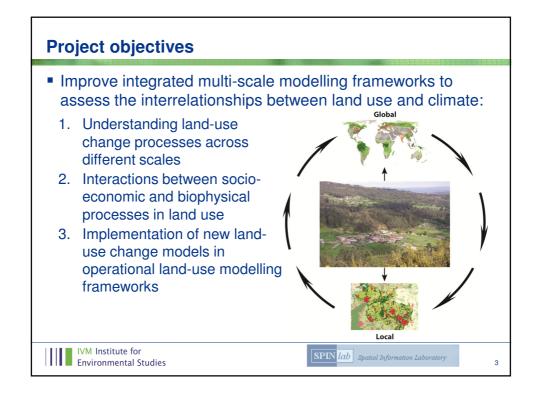
 National Partnership for Sustainable Earth Research (NPDA)

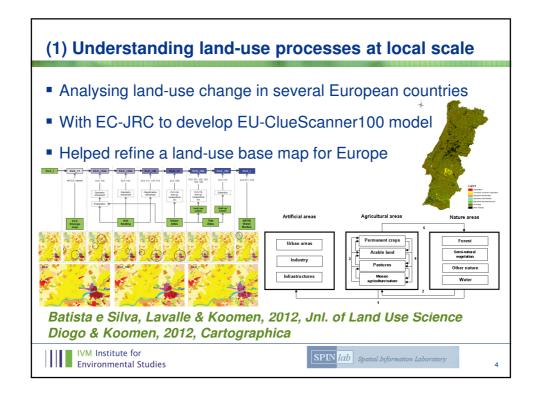


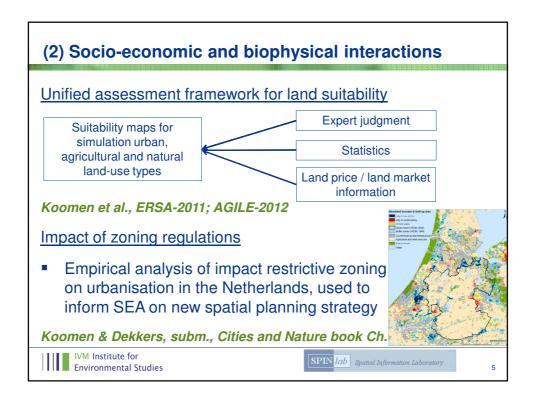
- Application followed NWO (review) procedures not KfC
- 2 post doc researchers
 - Dr. Sanneke van Asselen at FALW/lvM (Sept. 2010 Jan. 2013)
 - Dr. Eric Koomen at FEWEB/RE (May 2010 Nov. 2013)
 - Supervised by Prof. Verburg and Prof. Rietveld

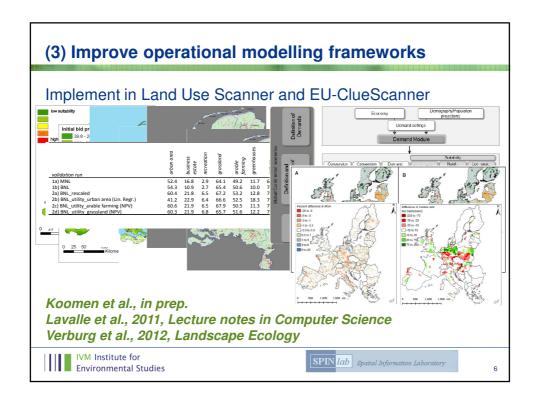


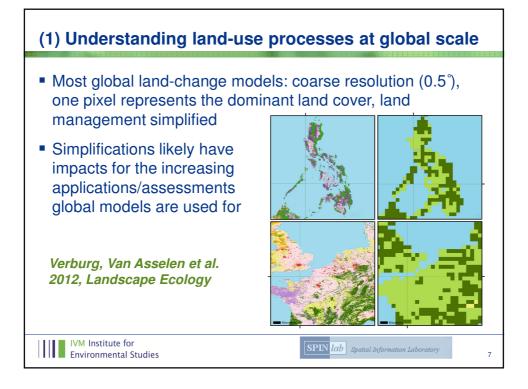




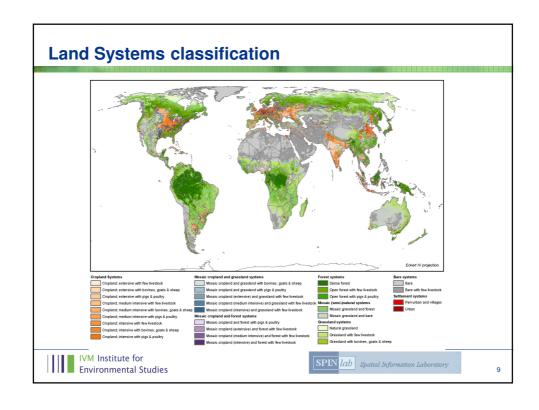


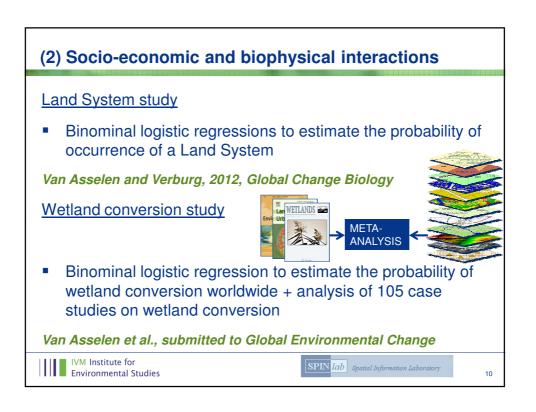












(3) Improve operational modelling frameworks Use Land Systems as spatial entities in a new global land-change model to predict future land change more accurately and improve environmental assessments (IMAGE, PBL). Some model highlights Land Systems Multiple demands Intensification vs. extensification. Intensification. Image: Convenion of the convenion of

Future work

- Finalize Land-use suitability framework paper
- Write global land change model paper
- Shift focus on explaining and simulating land-use change (transition analysis, conversion costs)
- Advise PBL on defining land suitability in Dutch Delta scenario project
- Assist EC-JRC in downscaling land change scenarios
- Help PBL implement Land Systems as spatial entities in a new global land-change model
- International workshop *Past as key to future* 12/12/2012



