

From noble global goals to confused local strategies - Solutions to a wicked development problem

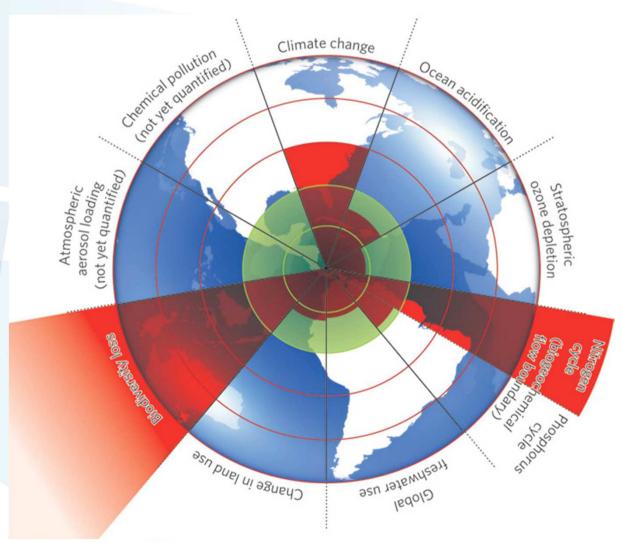
Michael Obersteiner
Ecosystem Services and Management Program
IIASA

IIASA Conference 2012

October 25th, 2012 Hofburg, Vienna

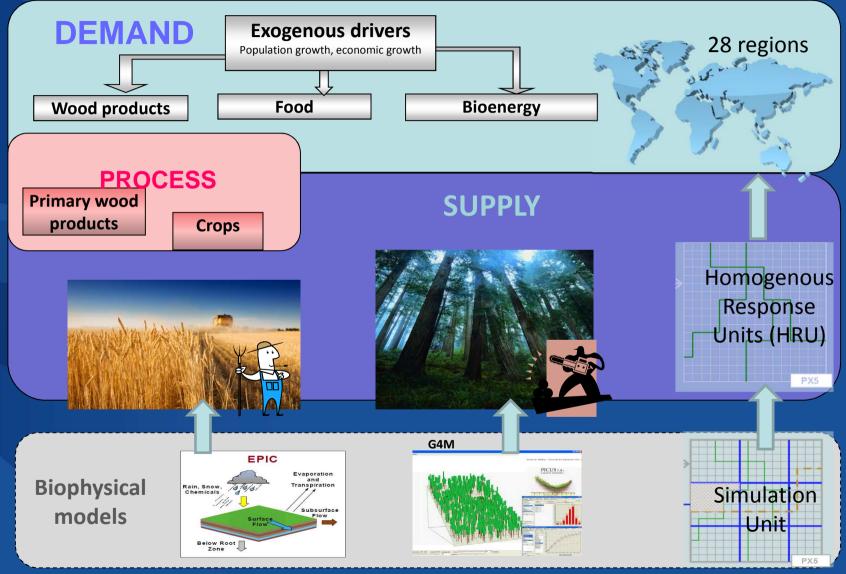


Managing Planetary Boundaries



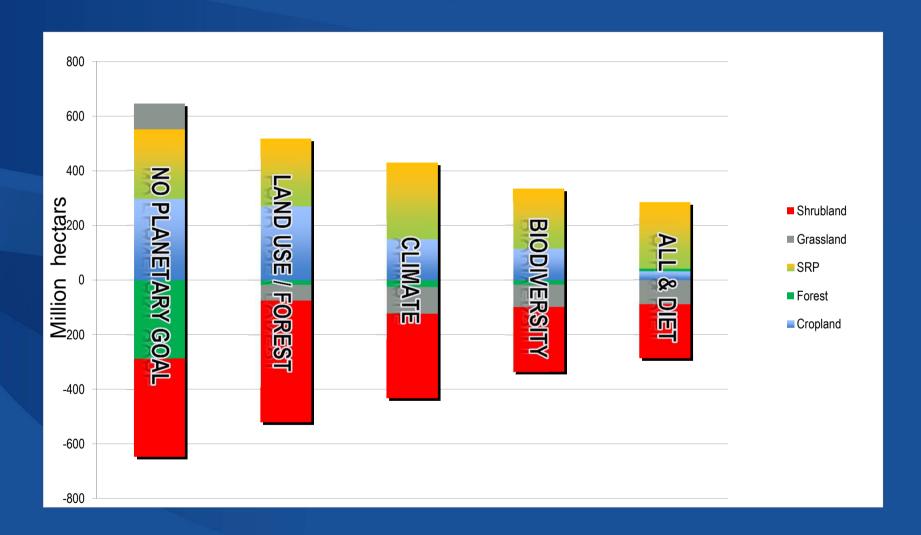


GLOal BIOsphere Management Model

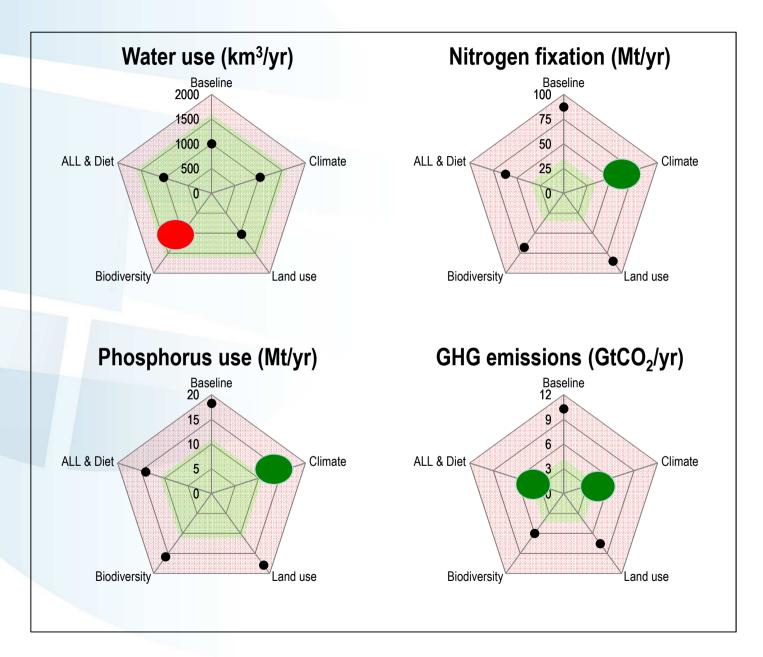




2050 - Planetary Goals and Land Use





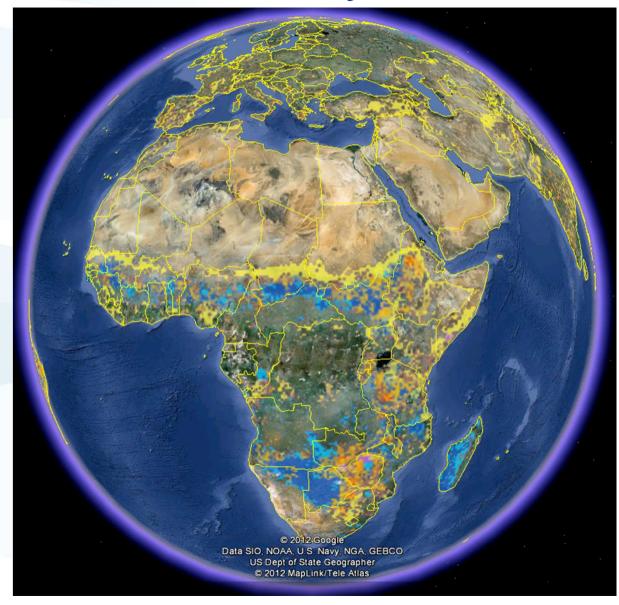


Conclusion

- Co-benefits from policy co-ordination
- Policy is not enough
- Need for transformative new technologies



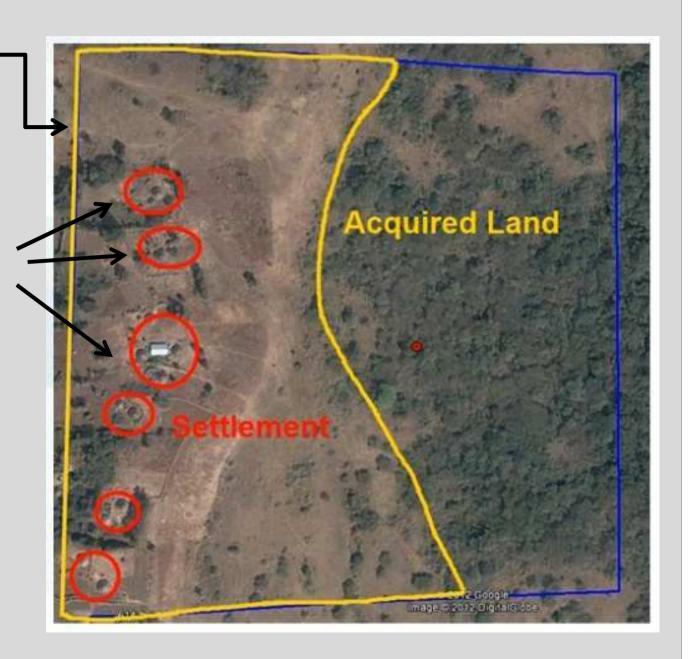
Land cover uncertainty



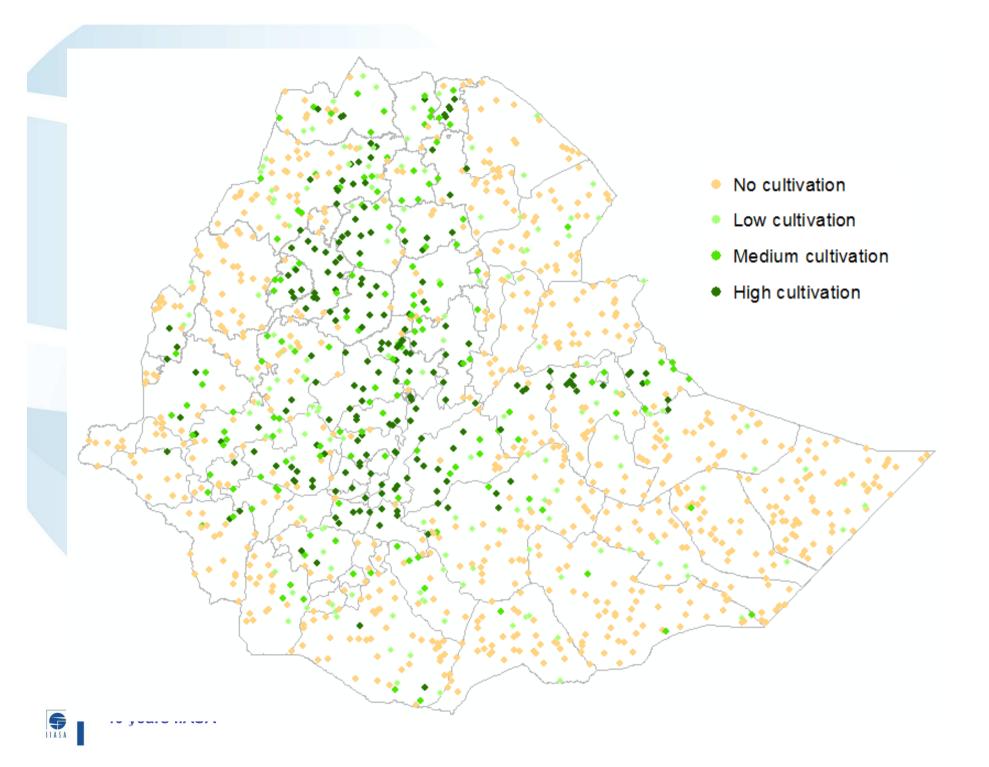
Land Acquisition
Area
(from Land Matrix
Database)

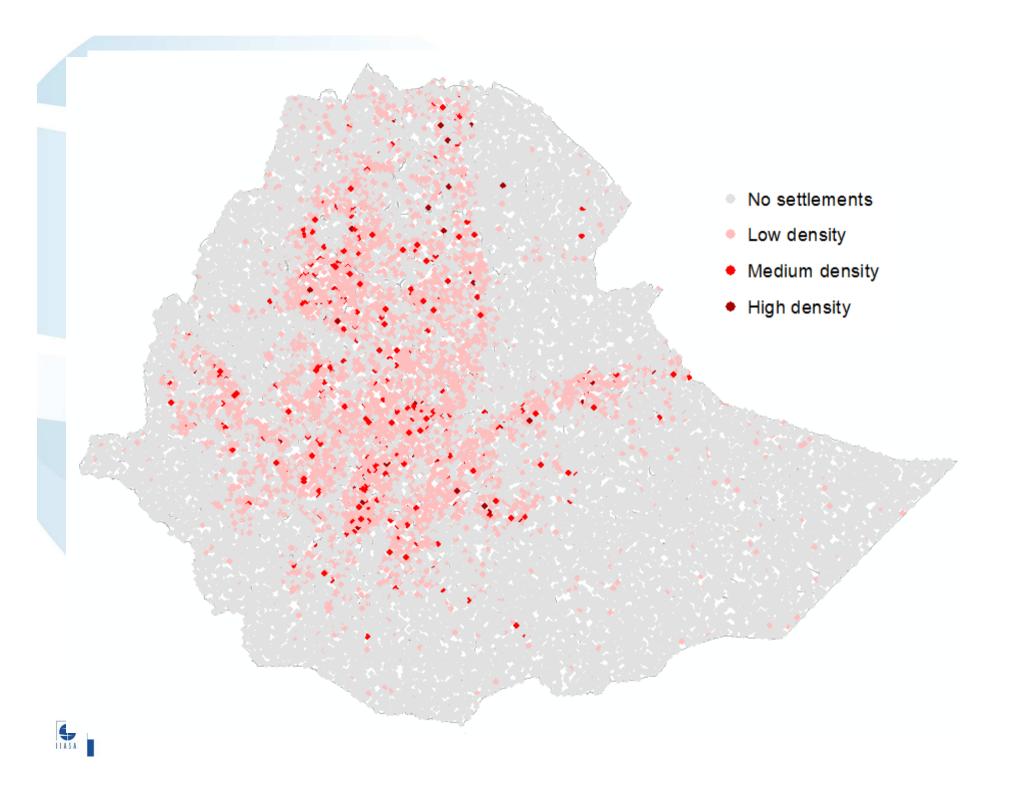
Clear Evidence of Settlements (from Geo-Wiki Hackathon)

Areas of Conflict









IIASA conference competition Launch: Friday, 26th Oct. 8:30





http://hackathon.geo-wiki.org



Economic value of land cover information?



Expected Value of Information

