

# Global Governance for Sustainable Land Use: Status and Opportunities

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# Introduction



- GLOBALANDS: **transdisciplinary** research project carried out by IINAS in cooperation with Ecologic Institute, Oeko-Institut and Leuphana University
- Funding: German Ministry for Environment through Federal Environment Agency (UBA)
- runs from Fall 2011 until April 2015
- Selected results on international **policy screening** and **systemic indicators** are presented
- Working papers available at [www.globalands.org](http://www.globalands.org)



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# Part I: Results from Policy Screening



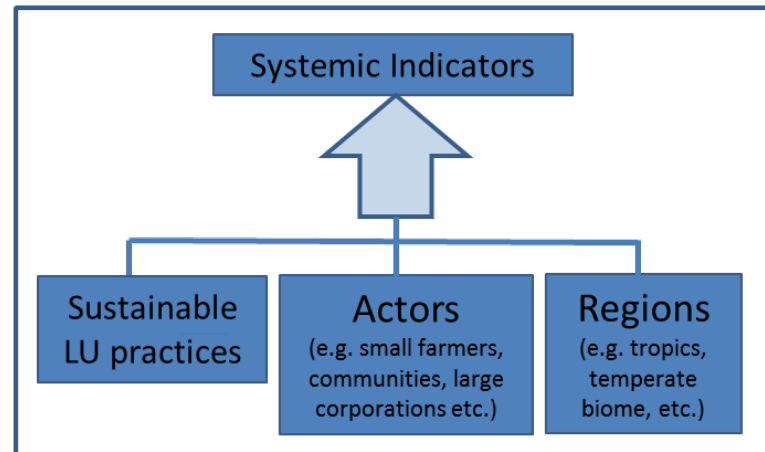
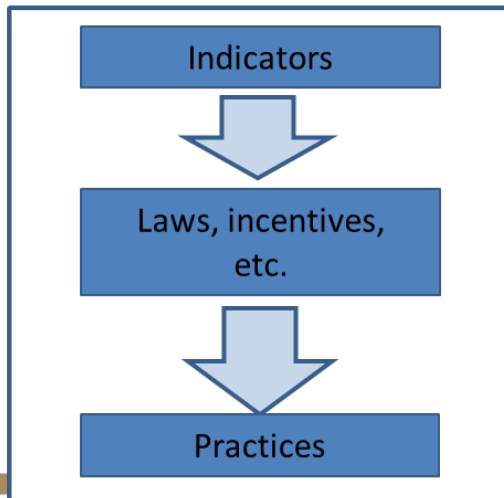
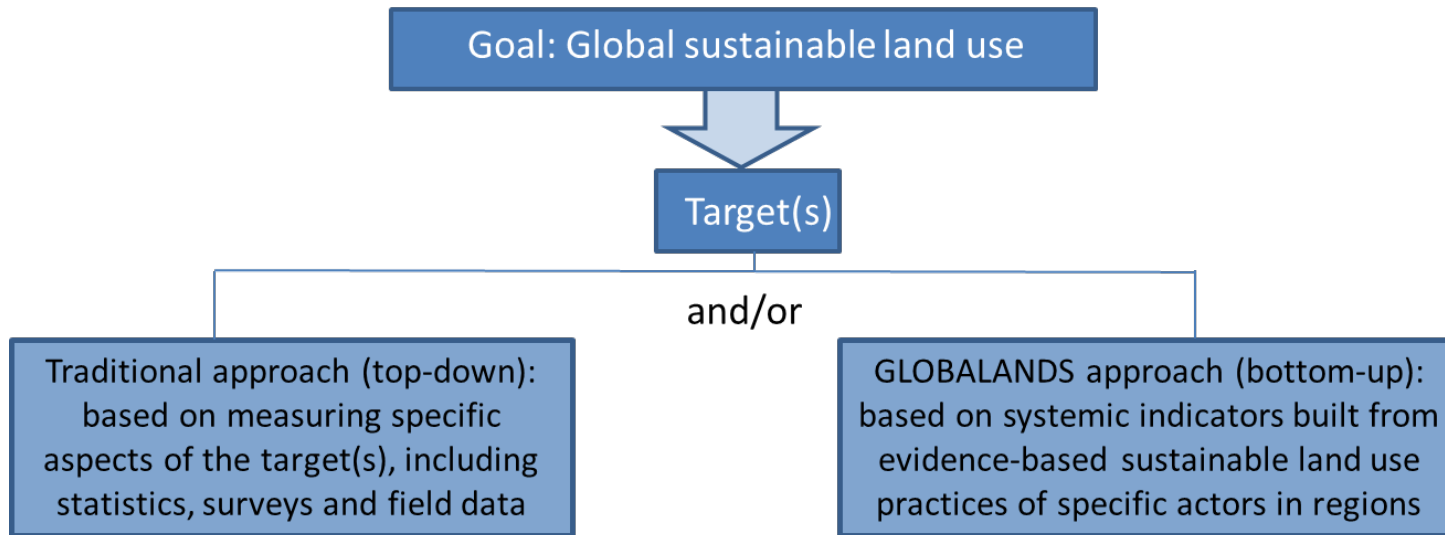
- **Screening of existing policies** related to sustainable land use (by Ecologic & Oeko-Institut)
- Structured overview on most relevant policies & governance structures influencing global land use
  - Comprehensive overview on global level
  - Most relevant policies on multilateral level (esp. EU)
  - Selected case studies on national and regional policies
- **For detailed results see:**  
[www.ecologic.eu/globalands/sites/default/files/131022\\_GLOBALANDS\\_AP2\\_web.pdf](http://www.ecologic.eu/globalands/sites/default/files/131022_GLOBALANDS_AP2_web.pdf)



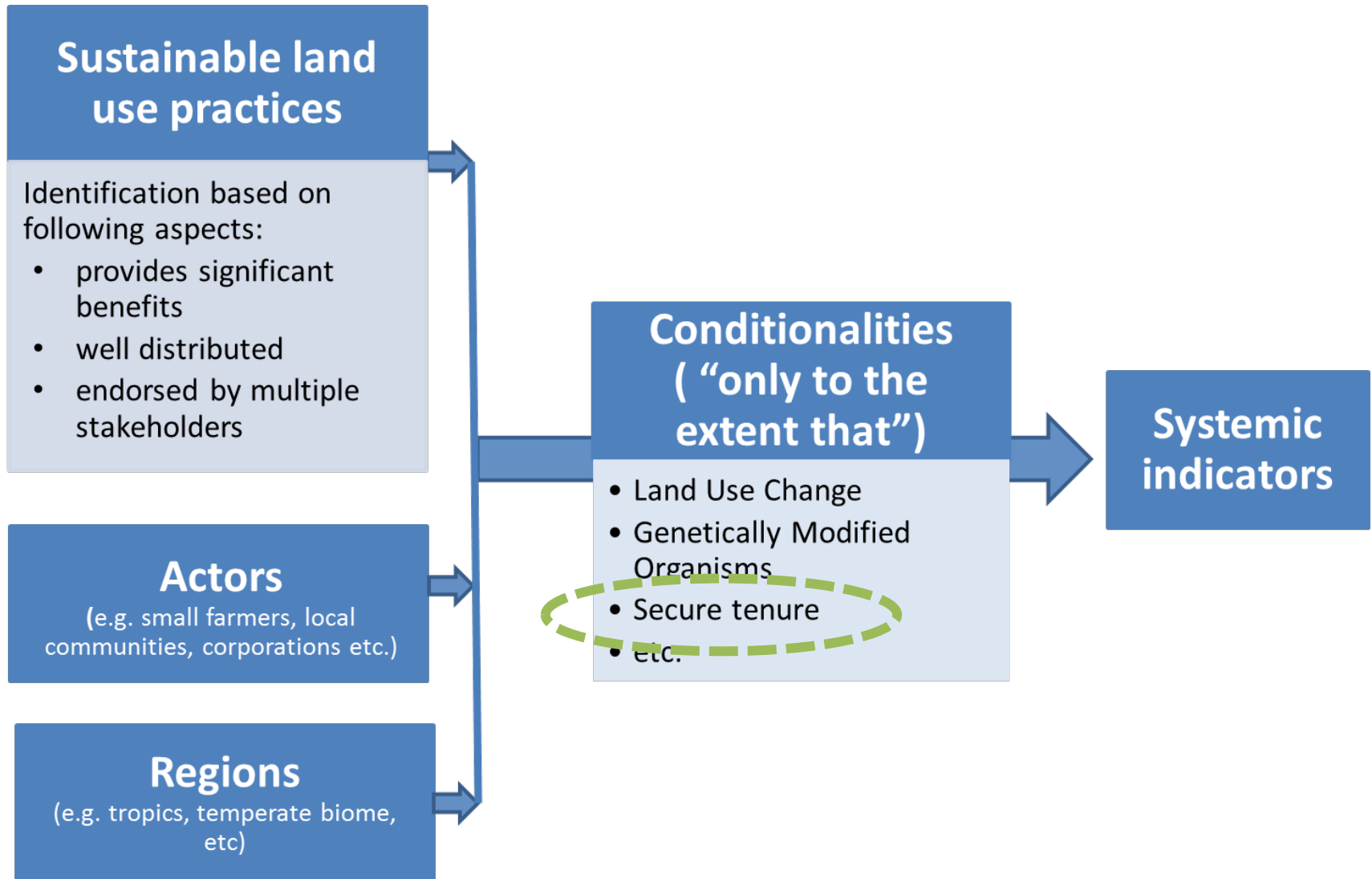
# Part II: Systemic Indicator Approach

- Basics: focus on land use and **positive** signals
- Approach aims to **integrate** environmental and social aspects, including traditional knowledge
- Social **actor group** differentiation and focus: e.g. large corporate vs. small-scale farming
- Metrics: **combination** of sustainable LU **practices** and actor groups in specific regions
- ☞ Meant to **complement** policy development

# Systemic Indicators (cont.)



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## Sustainability Metrics for Agricultural Land Use Practices

	Screening Criteria	Sustainable land use practices			
		Agroforestry	Conservation Agriculture	Organic Farming	Integrated Crop-Livestock Management
Environmental	Land degradation	+	+	o	o
	Biodiversity	+	o	+	-
	Soil (SOC, nutrients)	+	+	o	+
	Water resources	o	o	o	-
	Climate change	+	o	+	+
Social	Food security	+	o	-	+
	Rural poverty	+	o	o	o
	Rural employment	-	-	+	+
	Land tenure and ownership	-	-	-	o
	Traditional knowledge	o	+	-	o

Source: own compilation based on Liniger (2011); impact levels: + = high; o = moderate; - = low/none

# More Information



**Globalands**

Resource-Efficient Land Use – Towards A Global Sustainable Land Use Standard  
BMUB-UBA Project No. FKZ 371193101

**Global Sustainable Land Use:  
Concept and Examples for Systemic Indicators**

Input Paper for the 3<sup>rd</sup> GLOBALANDS International Expert Meeting,  
UNEP Paris, April 7-8, 2014

prepared by

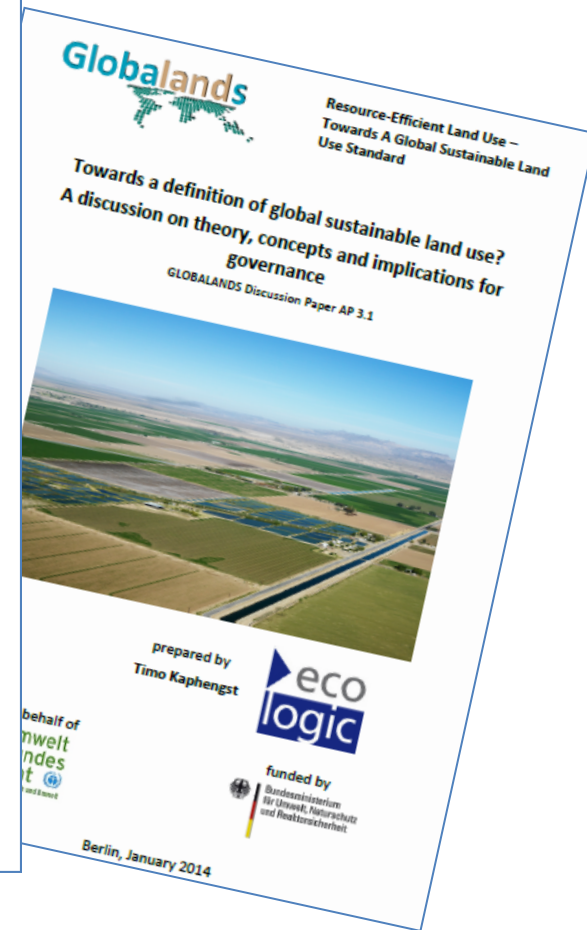
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with inputs from the GLOBALANDS team

on behalf of **Umwelt Bundesamt**

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