

Discourses of Sustainable Agriculture

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Introduction

What does sustainability mean in agriculture? Several discourses with diverging and sometimes even conflicting ideas exist on how momentary and future generations should be fed. Therefore I identify the central elements of the international scientific and political discourses.

Background & methods

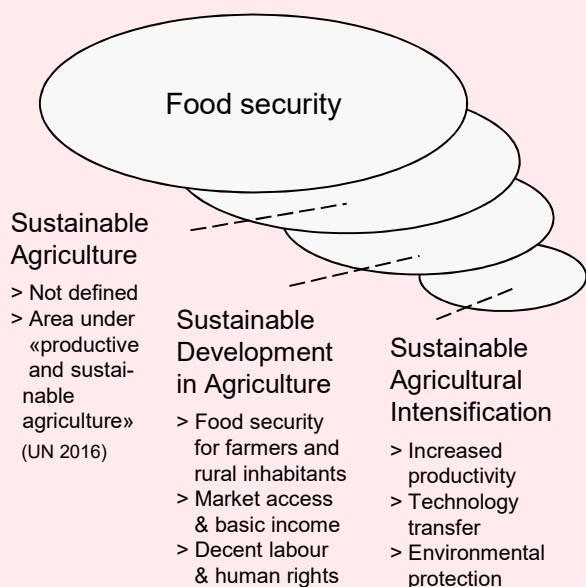
- Strong interconnections of international political and scientific discourses
- Brundtland definition of sustainable development recurring basis of scientific sustainability conceptions
- But: Goals and methods of these actors diverge

Research Question: How do the United Nations and sciences frame sustainable agriculture?

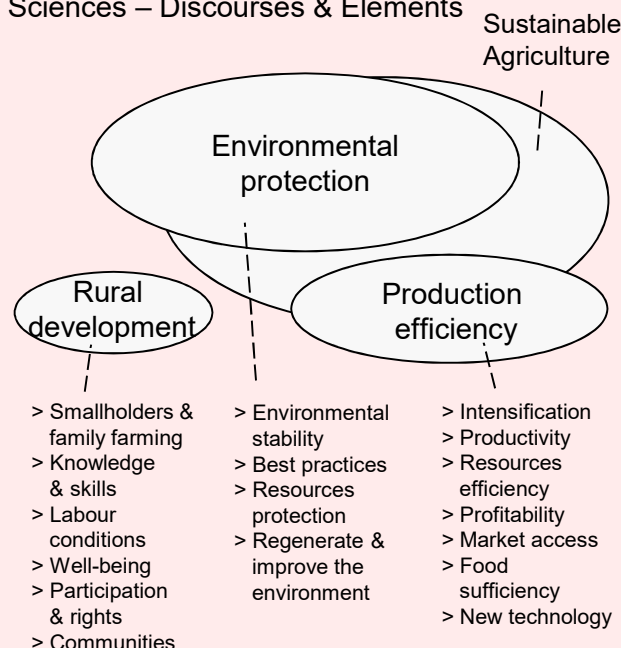
→ Critical discourse analysis (JÄGER 2015) & Content analysis (MAYRING 2010) of UN associated organizations & scientific debate

Results

United Nations – Discourses & Elements



Sciences – Discourses & Elements



Conclusions

	United Nations	Sciences
Goals	Food security, Agricultural intensification	Environmental protection, Production efficiency
Gaps	Agriculture in developed countries & social issues beyond human rights	Socio-economic 'best practice'

- Need to integrate the social dimension of sustainable agriculture
- Sciences already address the gap of environmental protection
- Need for identification of political & scientific goals

References

JÄGER, S., 2015. Kritische Diskursanalyse. Eine Einführung. 7th ed. Münster: UNRAST.
MAYRING, P., 2010. Qualitative Inhaltsanalyse. In: G. MEY & K. MRUCK, Hrsg. *Handbuch Qualitative Forschung in der Psychologie*. Wiesbaden: Springer Fachmedien.
UN, 2016. Metadata repository. Goal 2: end hunger, achieve food security and improved nutrition and promote sustainable agriculture. New York: United Nations.