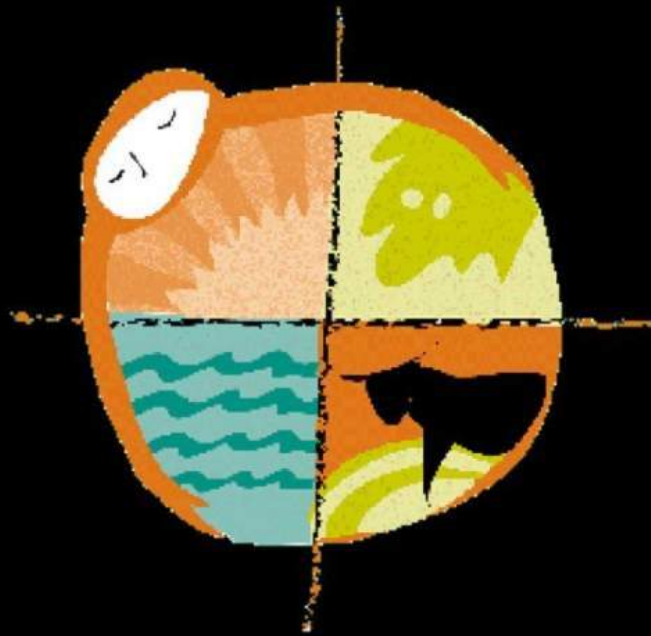


Patents and Alternatives

Sowing the Future – Harvesting Diversity!
5th Meeting of the European Seed Network
'Let's liberate diversity!'
Volkshaus, Graz, Austria, 25-27 March 2010

Patrick Mulvany, Practical Action & UK Food Group
patrickmulvany@clara.co.uk



UK FOOD GROUP

Seeds
Heritage of
the People...
...for Humanity

...Threatened by
Monopoly
Privileges

Las semillas

patrimonio de los pueblos



Organización: Vía Campesina
Patrocinador: UNCTAD
2008
El Centro de Estudios de la
Campaña por
la Soberanía
Alimentaria
y el Acceso a
los Recursos
Genéticos
Alimentarios
y Agrícolas
2008

al servicio
de la humanidad ANAMUNI



- International Seed Treaty (IT PGRFA)
- Farmers' Rights
- Access and Benefit Sharing
- Unequal power
- Indian Farmers' Rights legislation
- European EPAs

Global Food System

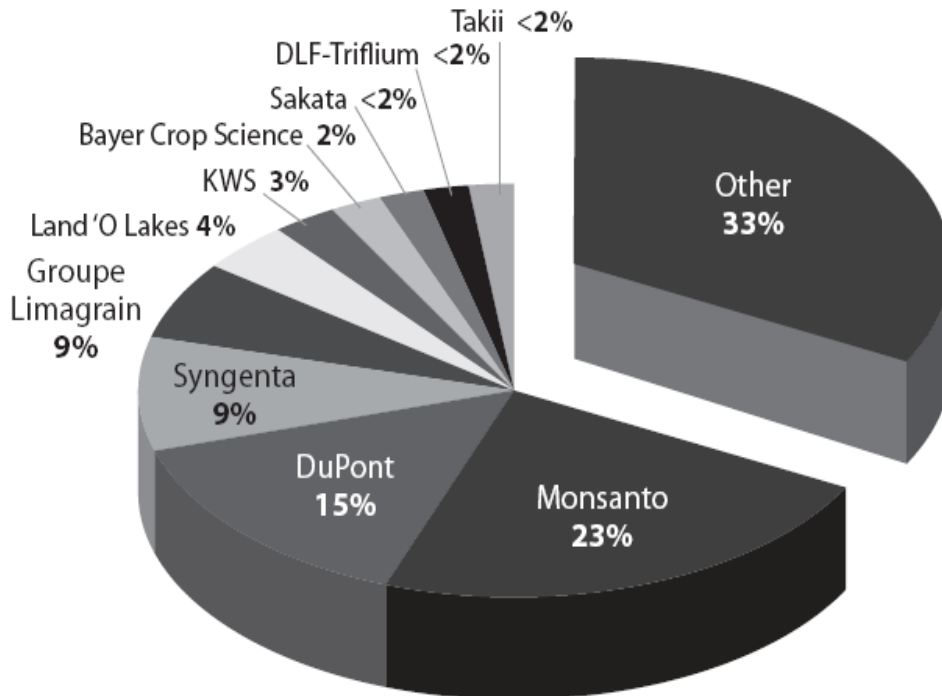
Who Eats,
Who Decides?
Who Profits?



CORPORATE CONTROL SEED MARKET

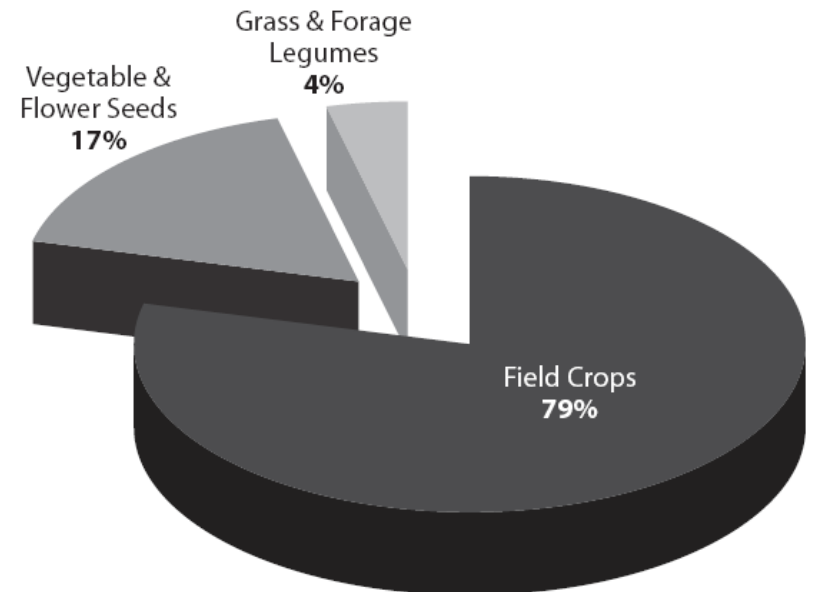
Top 10 Corporations control 67% commercial seed market

Top 10 Share of Global Proprietary Seed Market



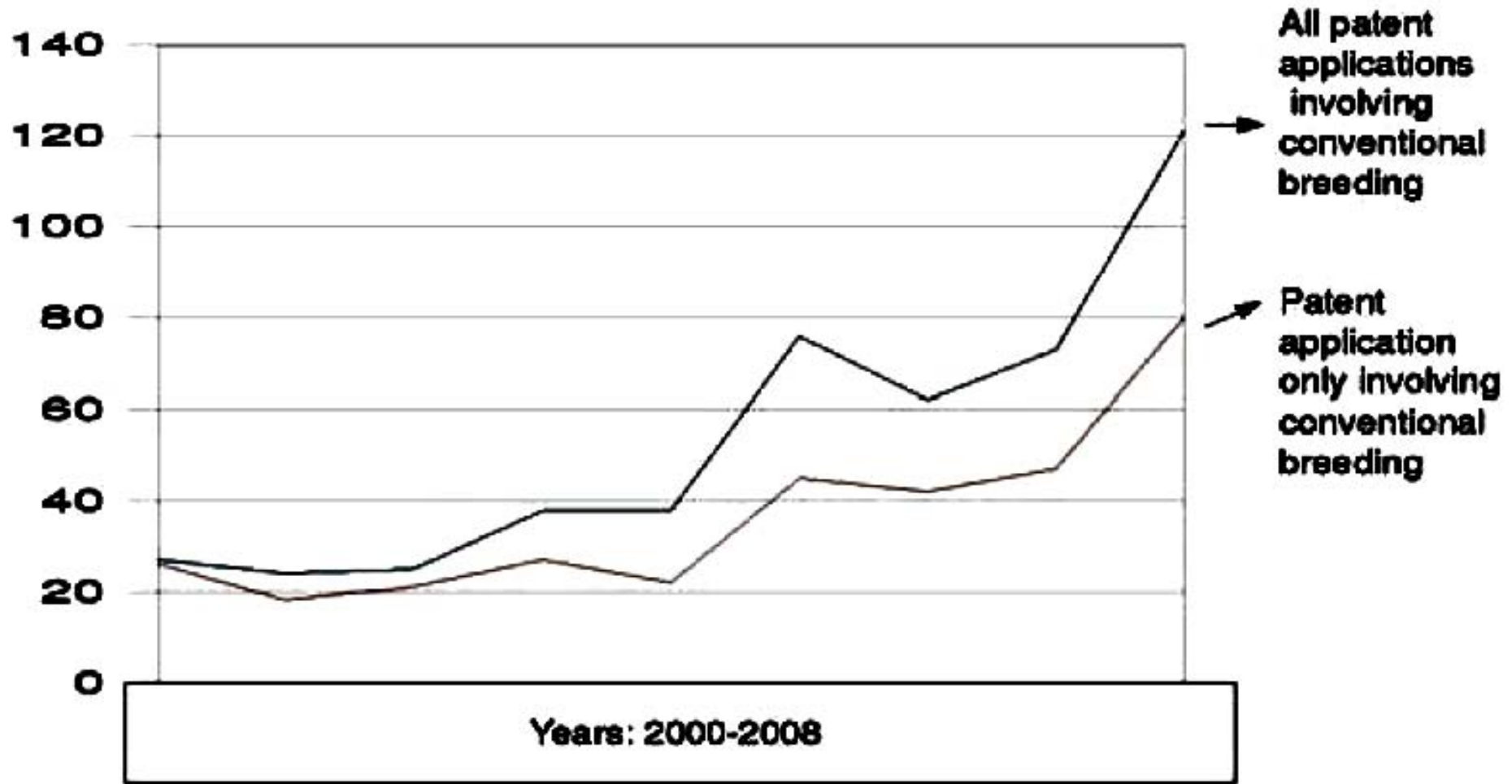
The top 10 seed companies account for 67% of the global proprietary seed market.

Global Proprietary Seed Market, 2007



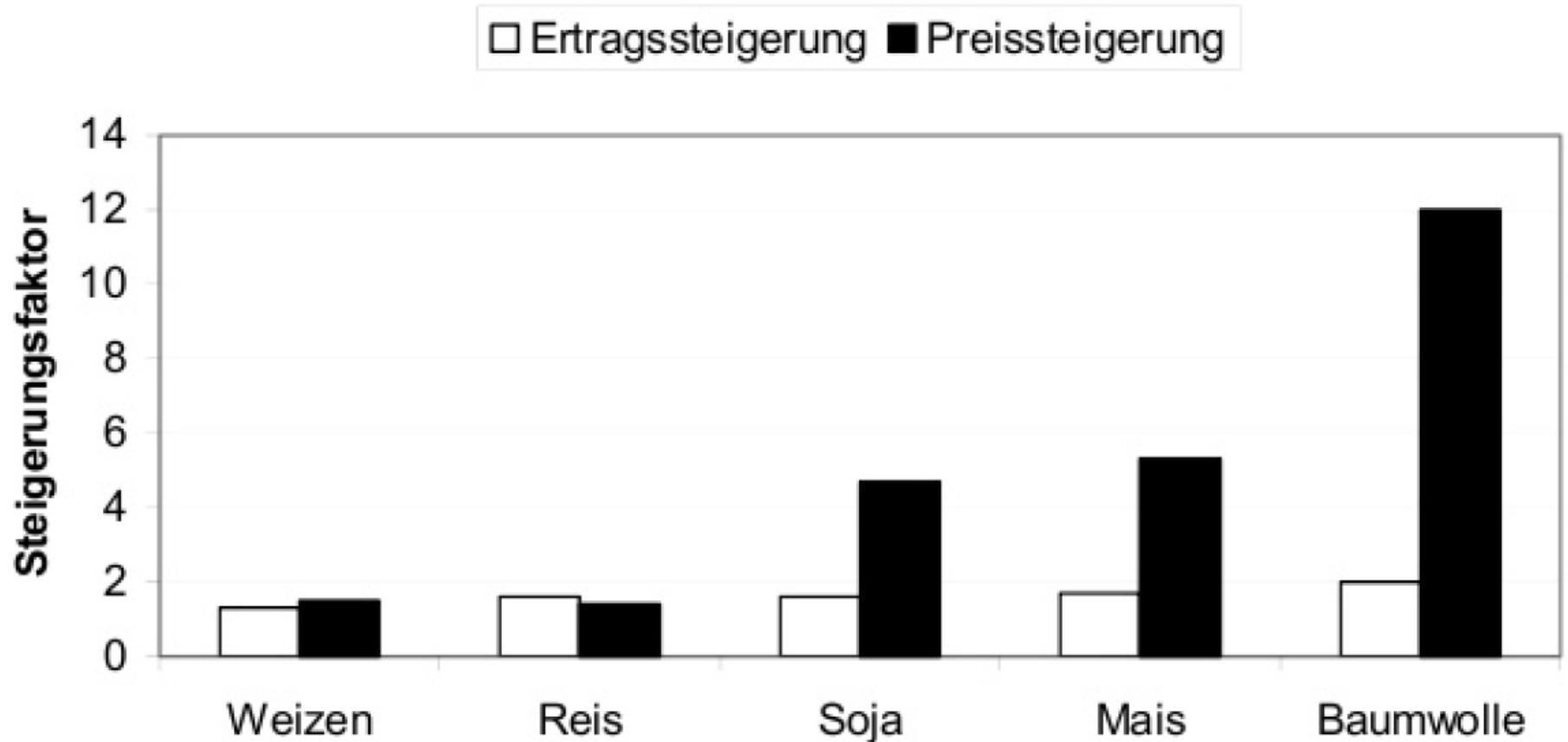
EPO Patents on Conventional Seeds

www.no-patents-on-seeds.org/images/documents/report_future_of_seed_en.pdf



Comparison prices of seeds and yield, United States, from 1975 - 2007

www.no-patents-on-seeds.org/images/documents/report_future_of_seed_en.pdf



D E F E N D
F O O D S O V E R E I G N T Y



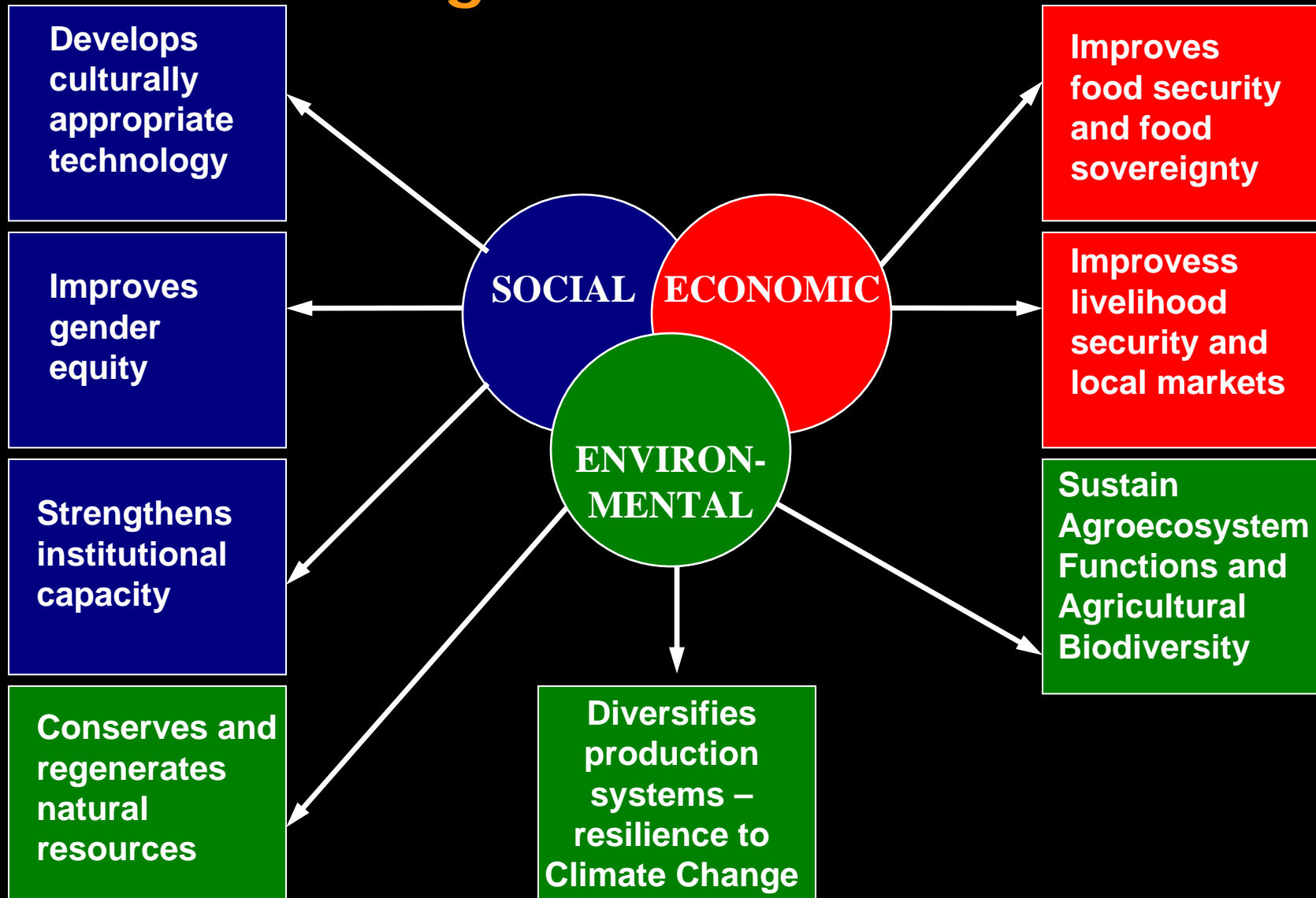
ERIC DROOKER

T E R M I N A T E
T E R M I N A T O R

TNC Control through:

- Patents
- IPRs
- Seed Laws
- Contracts
- Technologies

Low Carbon, Biodiverse, Resilient Ecological Food Provision



Low Carbon, Biodiverse, Resilient Ecological Food Provision includes: CROPPING



Low Carbon, Biodiverse, Resilient Ecological Food Provision includes: LIVESTOCK RAISING



Low Carbon, Biodiverse, Resilient Ecological Food Provision includes: AQUATIC RESOURCE USE



Low Carbon, Biodiverse, Resilient Ecological Food Provision includes: ARTISANAL FISHING



Raising Productivity through Ecological Food Provision Methods

Food Provision
per unit Land / Water

A = industrial,
simplified,
high external
input production

C = (Agro)ecological,
diverse,
low external
input production

B = current
productivity levels

Low-----	DIVERSITY / RESILIENCE	-----High
High-----	CARBON COST	-----Low
High-----	CORPORATE CONTROL	-----Low
Low-----	FOOD SOVEREIGNTY	-----High
Low-----	PEOPLE/LOCAL KNOWLEDGE	-----High

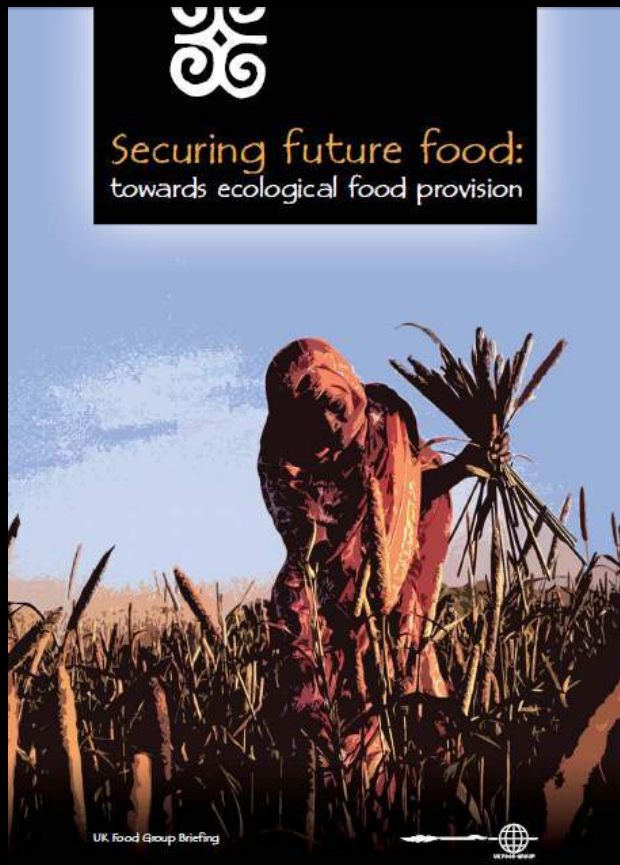
IAASTD finds need to increase and strengthen AKST towards agroecological sciences to address environmental and productivity issues (IAASTD) Finding # 7. See www.iaastd.net



Securing Future Food

UK Food Group publications

www.ukfg.org.uk



Thank You

Further info:

www.ukfg.org.uk

etcgroup.org

ukabc.org

practicalaction.org

foodsovereignty.org

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patrickmulvany@clara.co.uk

