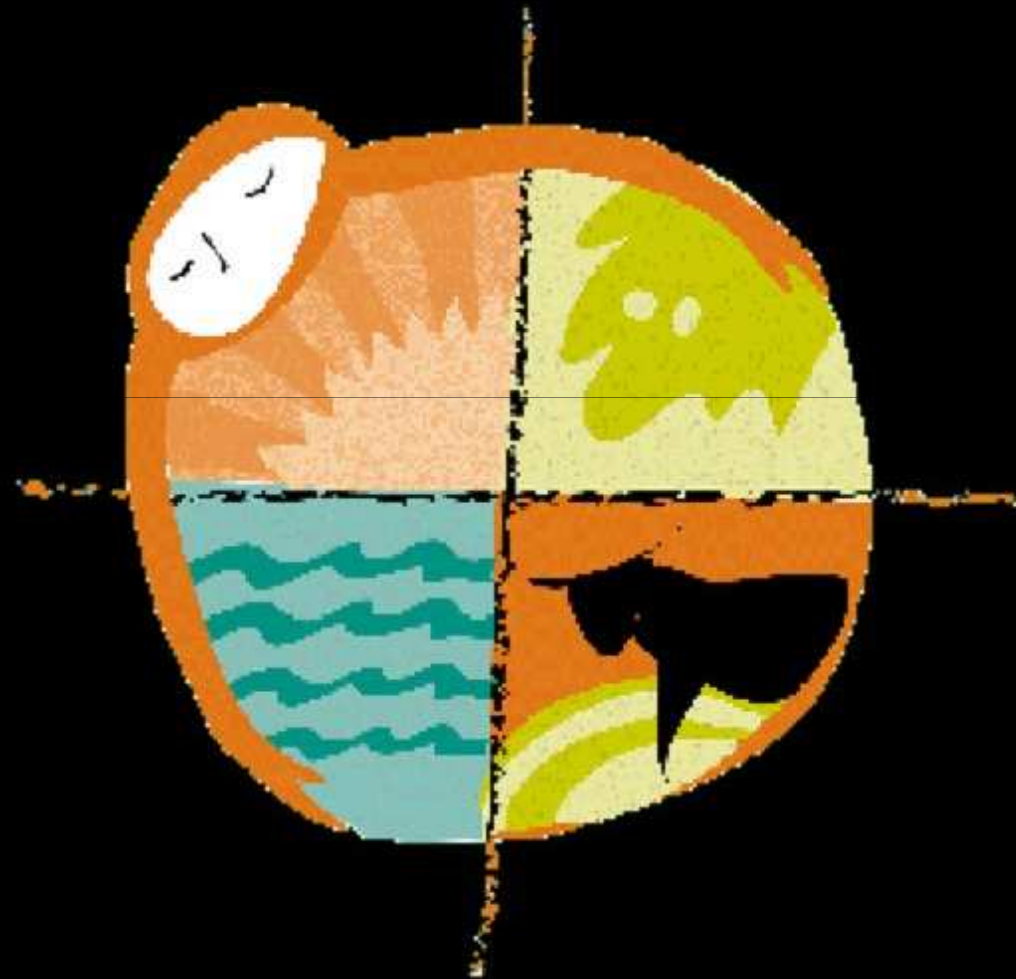
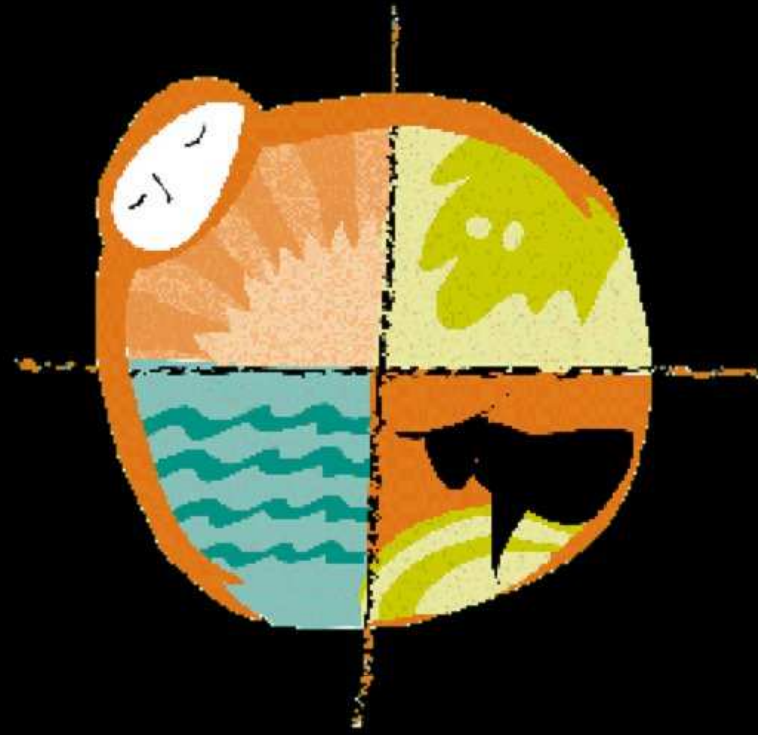


ECOFAIR TRADE DIALOGUE



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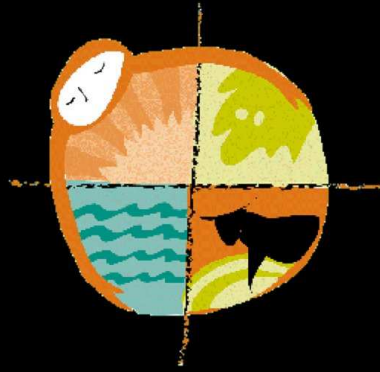


Moving towards Agroecology

**CSO Consultation
FAO Regional Conference for
Europe**

23 June 2008

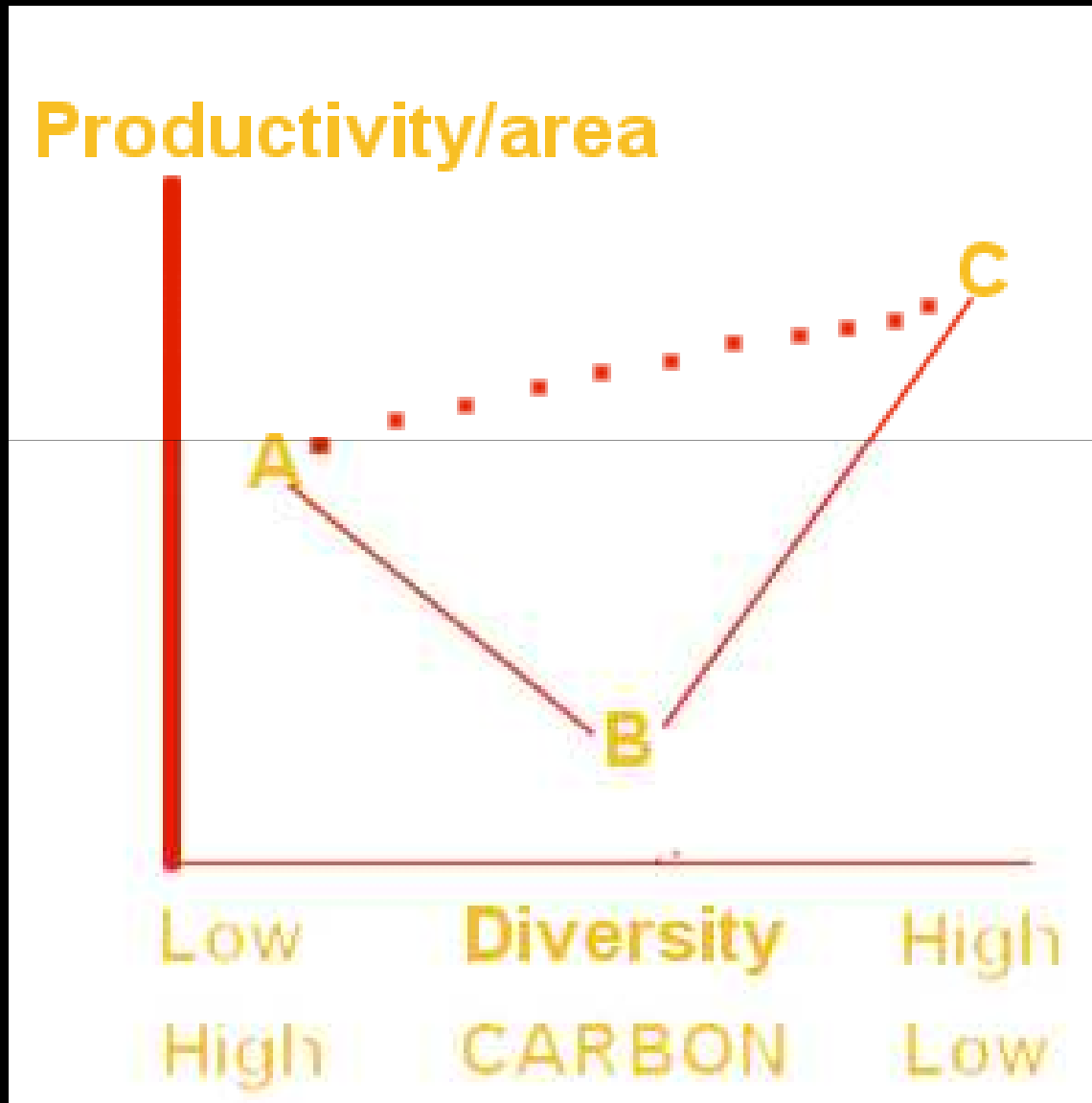
Patrick Mulvany




UPDATES

- **Food Emergency “No More Failures as Usual”
CSO Sign-On Statement > 1000 signatures**
www.nyeleni.eu/foodemergency
- **Pesticides on a Plate – PAN UK leaflet**
31,000 tonnes of pesticides spread on UK crops in 2005
www.pan-uk.org

Moving towards Agroecology



equobio | **EAST-AFRICA**
 progetto di cooperazione internazionale e agricoltura biologica
 international cooperation programs and organic agriculture



IFOAM

Cooperazione Regionale per gli Standard Biologici e le competenze di certificazione in Africa Orientale (OSEA)

equobio | **MADAGASCAR**
 progetto di cooperazione internazionale e agricoltura biologica
 international cooperation programs and organic agriculture



IFOAM

Bio ed Equo Madagascar:
 Gestione forestale, Agricoltura Biologica e Commercio Equo
 Bio and Equo Madagascar:

equobio | **SRI LANKA**
 progetto di cooperazione internazionale e agricoltura biologica
 international cooperation programs and organic agriculture



OVERSEAS

Ricostruire la sostenibilità.
 Un intervento basato sulla comunità a Kalmunai
 Re-building sustainability.
 A community Based intervention in Kalmunai


equobio | **BRAZIL**
 progetto di cooperazione internazionale e agricoltura biologica
 international cooperation programs and organic agriculture



CUSPE

Il sapore naturale del Sertão,
 appoggio alla commercializzazione dei prodotti
 dell'agricoltura familiare nel semi-ano nordestino
 Sertão's Natural Flavor Network,
 Support to Commercialization

equobio | **PARAGUAY**
 progetto di cooperazione internazionale e agricoltura biologica
 international cooperation programs and organic agriculture



ICEI

YVY MARANEY - La terra senza male
 combattere la povertà in Paraguay
 YVY MARANEY - The Land Without Evil
 Fighting Poverty in Paraguay

equobio | **DOMINICAN REPUBLIC**
 progetto di cooperazione internazionale e agricoltura biologica
 international cooperation programs and organic agriculture



UCODEP

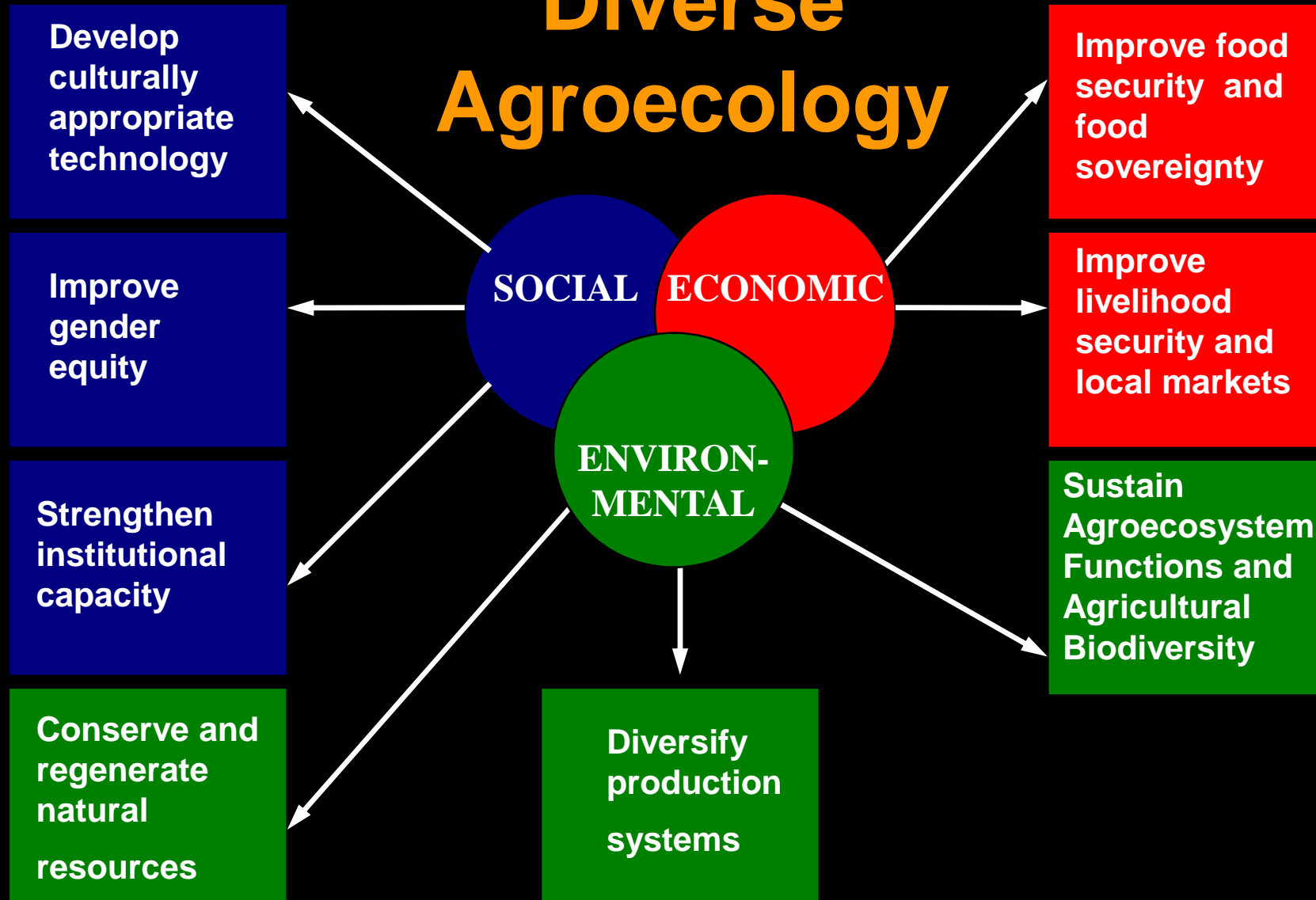
Il caffè Jamao
 The Jamao Coffee



16th IFOAM ORGANIC WORLD CONGRESS
MODENA, JUNE 2008

CULTIVATE THE FUTURE.

Outcomes of Diverse Agroecology





International Assessment of Agricultural Knowledge, Science and Technology for Development

Summaries available at:

www.agassessment.org

www.agassessment-watch.org

What is it ?

Assessment of the impacts of AKST on the following development goals: past, present and future

- Reducing Hunger and Poverty
- Improving Rural Livelihoods
- Improving Nutrition and Human Health
- Facilitating Environmentally, Socially, Equitable and Economically Sustainable Development



IAASTD

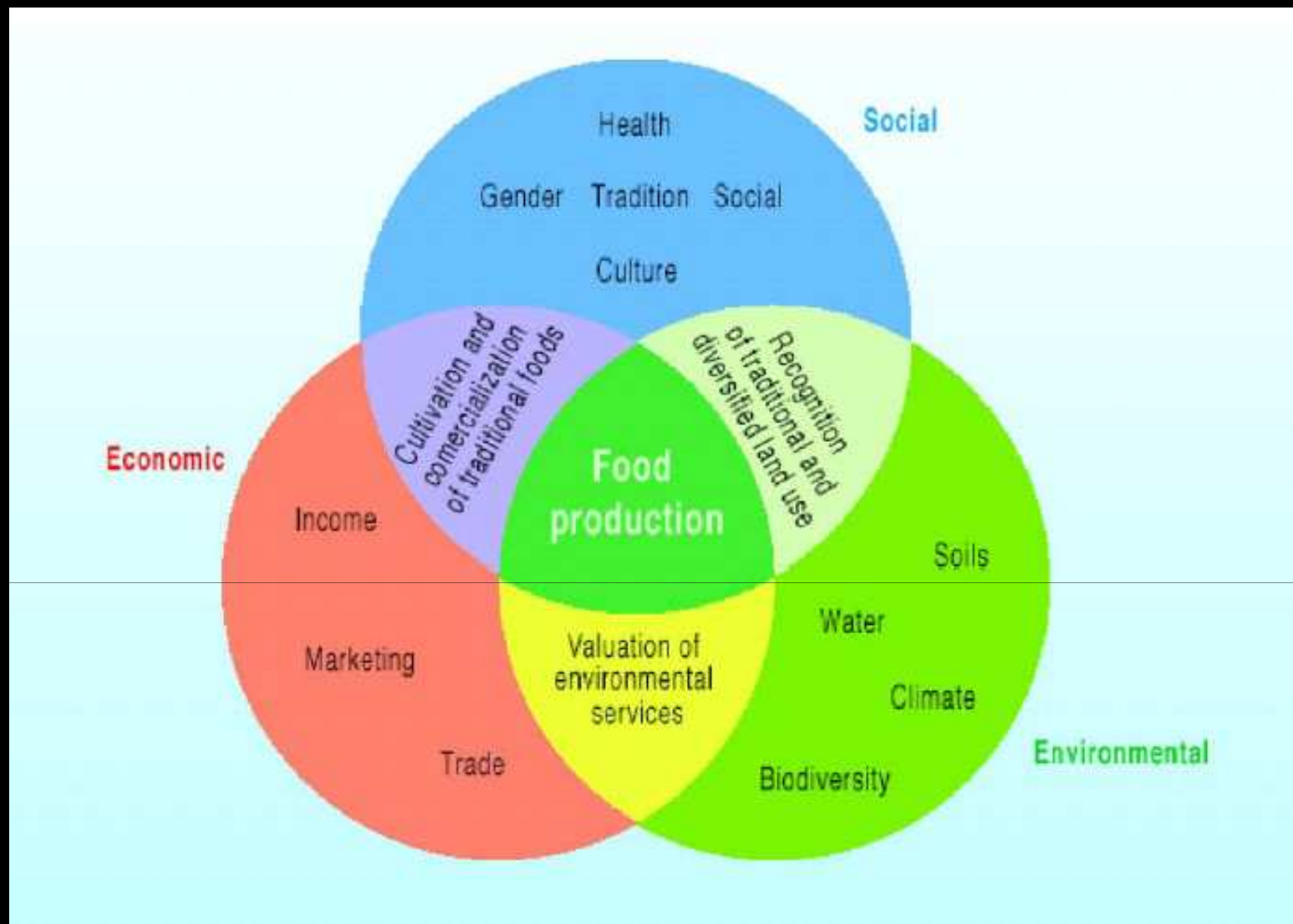
- Process (2000 – 2008)
- Co-Sponsors: FAO, GEF, UNDP, UNEP, UNESCO, World Bank and WHO
- 60 member regionally representative Bureau
 - 30 governments
 - 24 others + 6 NGOs (incl. Practical Action)
 - Rules of procedure - dispute mechanism
- 400 scientists
 - social and economic
 - biological and anthropological
 - ecological and biotech
- Multi-temporal (historical to 2050) and multi-thematic
- Approved by 58 governments (Aus, Can, US reserved)

Outputs

- Government Negotiated text:
 - Global summary for Decisions Makers
 - Executive summary of Synthesis Report
 - Sub-global summaries
- Sub-global reports
- Synthesis report – 8 themes
 - Bioenergy
 - Biotechnology
 - Climate change
 - Human health
 - Natural resource management
 - Trade and markets
 - Traditional and local knowledge and community-based innovation
 - Women in agriculture

22 Key Findings

- **6. Agriculture operates within complex systems and is multifunctional in its nature.** A multifunctional approach to implementing AKST will enhance its impact on hunger and poverty, improving human nutrition and livelihoods in an equitable, environmentally, socially and economically sustainable manner.
- **7. An increase and strengthening of AKST towards agroecological sciences will contribute to addressing environmental issues while maintaining and increasing productivity.** Formal, traditional and community-based AKST need to respond to increasing pressures on natural resources, such as reduced availability and worsening quality of water, degraded soils and landscapes, loss of biodiversity and agroecosystem function, degradation and loss of forest cover and degraded marine and inshore fisheries. Agricultural strategies will also need to include limiting emission of greenhouse gases and adapting to human-induced climate change and increased variability.

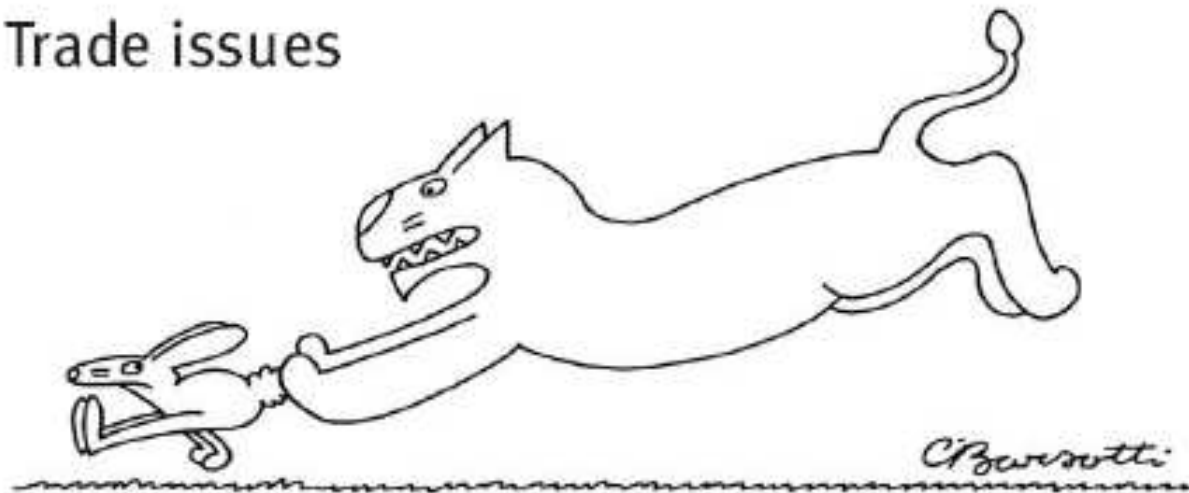


THE INESCAPABLE INTERCONNECTEDNESS OF AGRICULTURE'S DIFFERENT ROLES AND FUNCTIONS

22 Key Findings + 8 Themes

- **8. Strengthening and redirecting the generation and delivery of AKST will contribute to addressing a range of persistent socioeconomic inequities**
- **9. Greater and more effective involvement of women and use of their knowledge, skills and experience will advance progress towards sustainability and development goals and a strengthening and redirection of AKST to address gender issues will help achieve this.**
- **10. Many of the challenges facing agriculture currently and in the future will require more innovative and integrated applications of existing knowledge, science and technology (formal, traditional and community-based), as well as new approaches for agricultural and natural resource management.**
- **18. Intensive export oriented agriculture has increased under open market operations but has been accompanied by both benefits and adverse consequences depending on circumstances such as exportation of soil nutrients and water, unsustainable soil or water management, or exploitative labor conditions [in some cases].**

Trade issues



"What are you complaining about? It's a level playing field."

17. Opening national agricultural markets to international competition can offer economic benefits, but can lead to long term negative effects on poverty alleviation, food security and the environment without basic national institutions and infrastructure being in place



Medium/Long Term Suggestions for decision-makers

- Improve public-private-CSO involvement in AKST with accountability for social and environmental outcomes
- Develop macro-level policy changes to enable AKST linkages with development goals
- Shift focus from production technologies to understanding and enhancing the production and adapting to environmental climate change impacts
- Build and reform AKST skill base (basic sciences, social, political and legal knowledge) and innovation capacities of rural communities and consumers





“The IAASTD provides the evidence to show that locally-controlled, biologically-based intensification of farming is the only way forward. In short, it supports food sovereignty.”

Patrick Mulvany, UK, Practical Action