



THE GLOBAL PLAN OF **ACTION** FOR ANIMAL GENETIC RESOURCES

Bioversity International

Improving lives through biodiversity research



PRIORITIES

- Realization of global research to seek solutions for three key challenges:
 1. Sustainable agriculture
 2. Nutrition
 3. Conservation
- Valuation tools for genetic diversity for researchers, decision- and policy-makers developed, tested and refined for selected model components of agrobiodiversity.
- Technical support for international policy-makers.

CHARACTERIZATION, INVENTORY AND MONITORING OF TRENDS AND ASSOCIATED RISKS

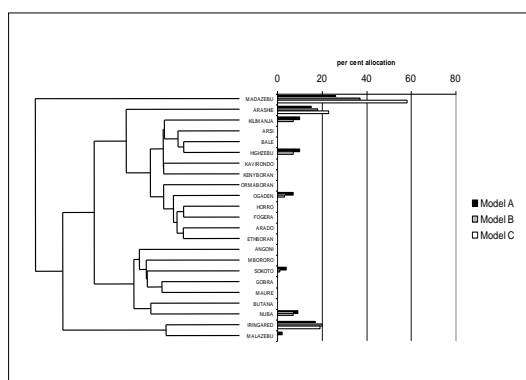
Identification and evaluation of valuation methodologies, decision-support tools, incentive mechanisms and policy intervention points for the conservation and sustainable use of agricultural biodiversity – including animal genetic resources.

CONSERVATION

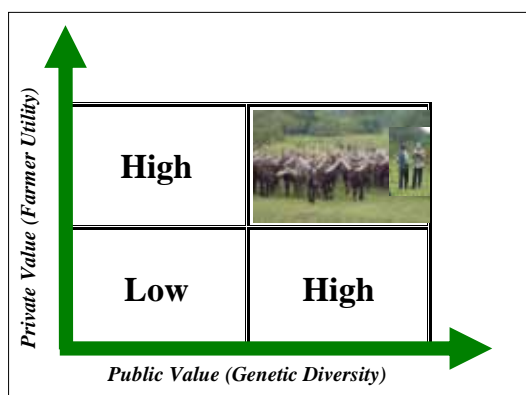
- Exploration of how payment for environmental services (PES) concepts could be applied to agrobiodiversity conservation issues – including animal genetic resources – and an assessment of alternative instruments (e.g. direct payments, use of competitive tenders, niche market development) and payment mechanisms (e.g. monetary vs. non-monetary; individual vs. community-level) in terms of effectiveness, efficiency and equity criteria.
- Assessment of how a cost-effective diversity-maximizing conservation programme design might result in more effective and lower-cost outcomes than are being achieved under current systems.

POLICIES, INSTITUTIONS AND CAPACITY BUILDING

- International forum technical support.
- Policy analysis concerning animal genetic resources conservation and use, including access and benefit sharing issues.
- Animal genetic resources economics and policy research opportunities for graduate students.
- Advocacy, awareness-raising and capacity building.



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DECISION-SUPPORT TOOLS FOR IDENTIFYING PRIORITY CONSERVATION PORTFOLIOS: COST-EFFECTIVE, DIVERSITY-MAXIMISING CONSERVATION FUND ALLOCATION



ADAPTED FROM SMALE AND BELLON, 1999
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ECONOMIC VALUATION OF AGROBIODIVERSITY



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