

Working group synthesis

International Technical Expert Workshop
Access and Benefit Sharing in Animal Genetic
Resources for Food and Agriculture
Wageningen, 8 – 10 December, 2010

Characteristics distinguishing AnGRFA

- Individual animals embodying AnGRFA are private ownership
- Individual animals have a high value
- Conservation is an expensive and complex operation
- Long generation intervals / low regeneration rates

Characteristics distinguishing AnGRFA

- Selection incremental and based on within and between breed variation
- Few wild relatives existing
- Flow of AnGrFA is predominantly N-N, N-S and S-S
- High level of sanitary regulation and control
- Relatedness to human biology and culture

Recent, current and future exchanges of AnGR

N-N and N-S exchange

- Involves commercial breeds; open transfer
- N-S transfer may result in replacement
- Most international exchange consists of commercial transactions
- Results of fundamental research in public domain
- Applied company research and knowledge protected
- Sanitary regulations may obstruct transfer

Recent, current and future exchanges of AnGR

N-N and N-S exchange (cont'd)

- Poor information exchange, technology transfer and capacity building in N-S transfer
- Poor knowledge on receiving farming systems in South; potentially poor adaptation of transferred breeds
- Future exchange may be impacted by increase in IPR protection and national implementation of Nagoya Protocol

Recent, current and future exchanges of AnGR

S-S exchange

- Increasing importance
- Partially poor documentation of exchange
- Some limitations to exchange based on export regulations reported
- Lack of information on breed performance

Issues implied in international exchange

N-S

- Direct use of breeds in conditions for which these were not developed
 - Lack of information on adaptedness and on results of intercrossing
 - Flaws in decision-making processes
- Lack of breeding capacity at receiving end
 - Genetic improvement schemes essential

Issues implied in international exchange

NS (contn'd)

- No Genetic Impact Assessments
 - Poor control of hybridization
- Lack of affordability and sustainability of international breeds for small-scale farmers
 - High external input costs
- Lack of resources and efforts to improve local breeds

Other issues

- Livestock keepers' rights not addressed

Type of measures desirable

Limited financial BS resulting from international exchange (Lack of need for access means little funding for contribution to conservation through exchange and BS)

- GPA AnGR offers a better framework for conservation and breed development needs
 - Funding Strategy may offer necessary means?
 - Public-Private-Partnerships?

Type of measures desirable (contn'd)

- Legally binding instrument not a first choice
 - Depending on the implementation of the Nagoya Protocol
- Voluntary instruments form appropriate alternative
 - Guidelines for national governments in developing ABS measures applying to (An)GRFA
 - Model MTAs or model contract clauses/Biocultural Community Protocols
- Need for measures to provide N-S collaboration in capacity development incl. through joint research
- Role for Clearing House Mechanism
- Livestock keepers' rights should be addressed

Activities required

- Proper analysis of Nagoya Protocol on consequences for management of AnGRFA
- Refer to options for sectoral measures in Nagoya Protocol when developing measures at national and regional levels

Cost-benefit considerations

- GPA AnGRFA is more cost effective
- Development of Guideline should build on existing instruments and practices (SMTA, MTAs)
- GPA AnGRFA may offer support for implementation of conservation and breed development activities through Funding Strategy?
- Non-monetary benefits more rewarding

Possible process for measure development

- Nagoya Protocol will apply to AnGRFA until another more specified legally binding instrument is adopted
- Sectoral ABS measures national responsibility
- FAO CGRFA may be advised to develop Guideline/Code of Conduct
 - Elaboration may be delegated to ITWG
- CGRFA to collaborate with the Intergovernmental Committee for the Nagoya Protocol
 - Recommendation from next CGRFA meeting
 - Recognition of guideline as part of International Regime?
- If adopted by CoP, guideline would form implicit recommendation for implementation at national level

Conclusions

- This synthesis basis for report
- Report to be published as hard-copy document
 - 6 pages; full information on CGN website
 - Report will contain names of all participants in their personal capacity
- Report to be submitted to CGRFA and to CBD secretariat
 - Publication as CGRFA Information Document
 - Early distribution to delegates for regional discussions
- Cover letter may contain advice and/or suggestions to FAO CGRFA

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