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The conservation of grasslands and rangeland by pastoralists : challenges and opportunities

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Introduction Pastoralists worldwide keep more than two dozen uniquely adapted livestock species on some 30 .0 million km² of the world land area (Steinfeld et al . , 1997) . The grasslands / rangelands are the base for sustainable livestock production systems and livelihoods of pastoralists (FAO , 2007a ; FAO , 2007b) . Most of them conserve their rangelands / grasslands through mobility , selective grazing , mixed herds , protection , nutrients recycling (Delgado et al . , 1999) and maintenance (FAO , 2007a) , continual selection and culling of livestock ; and harvesting various rangeland resources in a sustainable socio-economic-cum-ecological approach .

Challenges of the conservation of grasslands and rangelands by pastoralists Inappropriate policies on matters affecting pastoralists livelihoods , rampant poverty (Dixon et al . , 2001 ; FAO , 2007b) , competing use (Delgado et al . , 1999 ; FAO , 2007a) , human population pressure , over-exploitation of rangelands / grasslands resources , annual burning of stale pastures , over-grazing , meagre and unreliable rainfall , pollution of water sources , natural disaster and threats of climate change and global warming (Steinfeld et al . , 1997 ; Delgado et al . 1999 ; FAO , 2007b) .

Discussion , recommendations and conclusion Livestock Keepers Rights (what are these-this needs to be clarified) should be legally conferred upon the livestock keepers on their well-adapted breeds (FAO , 2007b) ; that will also enhance in-situ conservation of the grasslands and rangelands by pastoralists (FAO , 2007a) .

Pastoralists require policies that enhance adequate service delivery not only for productivity improvement , sustainable utilisation of their livestock breeds and rangeland resources , but also to maintain what ? conservation (Steinfeld et al . , 1997 ; FAO , 2007a) . Furthermore , industrialists should ensure less release of greenhouse gases for the benefit of livestock and grassland / rangelands conservation . (Unclear what is meant)

References

- Delgado , C . et al . 1999 . *Livestock to 2020 . The Next Food Revolution* . International Food Policy Research Institute (IFPRI) ; Food and Agriculture Organisation of the United Nations (FAO) and International Livestock Research Institute (ILRI) . <http://www.ilri.org/InfoServ/Webpub/Fulldocs/Lvst2020/lvst2020.pdf> , 19 , 44 , 45-48 .
- Dixon , J . et al . 2001 . *Farming Systems and Poverty* . FAO , Rome and The World Bank , Washington , D .C .
- Steinfeld , H . et al . 1997 . *Livestock-Environment Interactions : Issues and Options* . European Commission Directorate-General for Development / Policy Sustainable Development and Natural Resources .FAO / USAID . <http://www.fao/AG/aga/lspa/LXEHTML/policy/index.htm> , 12 , 16-17 , 21-22 , 25-26 , 27-31 .
- Blench . R . 2001 . *Pastoralism in the New Millennium* . FAO . Rome . <http://odi.org.uk/pdn/eps.pdf> , 10 , 47 .
- FAO . 2007a . *Plant Genetic Resources of Grassland and Forage Species* . Commission on Genetic Resources for Food and Agriculture . FAO ; Rome . <http://www.fao.org/AG/cgrfa/cgrfa11.htm> 16-17 , 38-40 .
- FAO . 2007b . *The State of the World's Animal Genetic Resources for Food and Agriculture* . Edited by Rischkowsky , B . and Pilling , D . Commission on Genetic Resources for Food and Agriculture . FAO ; Rome , 97 , 116 , 149 , 165-166 , 291 , 499-500 .