

2.6 Capacity building in Genetic Resources

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Background and objectives

- Genetic resources
 - contribute to resilience, robustness, sustainability of production systems
 - under threat because of population pressure, habitat destruction, climate change, globalization
- High demand for capacity building
 - public and NGO sector
 - centralized and decentralized
- Contribute to capacity building
 - local agrobiodiversity management
 - genebank management
 - genetic resources policies
 - creating markets for local biodiversity

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Status 2006

- 4 two-week courses realised
 - Wageningen, 44 participants, 20 countries
 - Collaboration with IPGRI, GFU for Underutilized Species
- 3 one-week courses planned
 - Iran, 21 participants from 14 countries
 - collaboration with NARS Iran, ICARDA, GCP
- Bilateral component on on-farm management lacking

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Planning 2007 (1)

- International training programme
 - The Netherlands, May 2007
- Regional training programme on plant genetic resources and seeds: policies, conservation and use
 - Ethiopia, September 2007 (arid and semi-arid regions of the world)
- Field work in local genetic resource management
 - relating field practice to policy development
 - bilateral proposals on on-farm management of genetic resources (Ethiopia) and sustainable use of bamboo (China)

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Planning 2007 (2)

■ Major new challenges

- upscaling of farmers outreach through Farmer Field Schools
- effective strategies for the development of markets and chains for enhanced agrobiodiversity use

■ Upcoming question

- animal genetic resource conservation and use
- international exchange and genetic flow/hybridization

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