

Protected Areas in the 21st Century: Meeting Development Challenges



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Convention on
Biological Diversity



Protected areas are one of the most effective ways to deliver on the pressing development challenges of 21st century

Protected Areas for Food Security

Conservation of genetic diversity of Crop Wild Relatives

Food safety net

Sustain fisheries



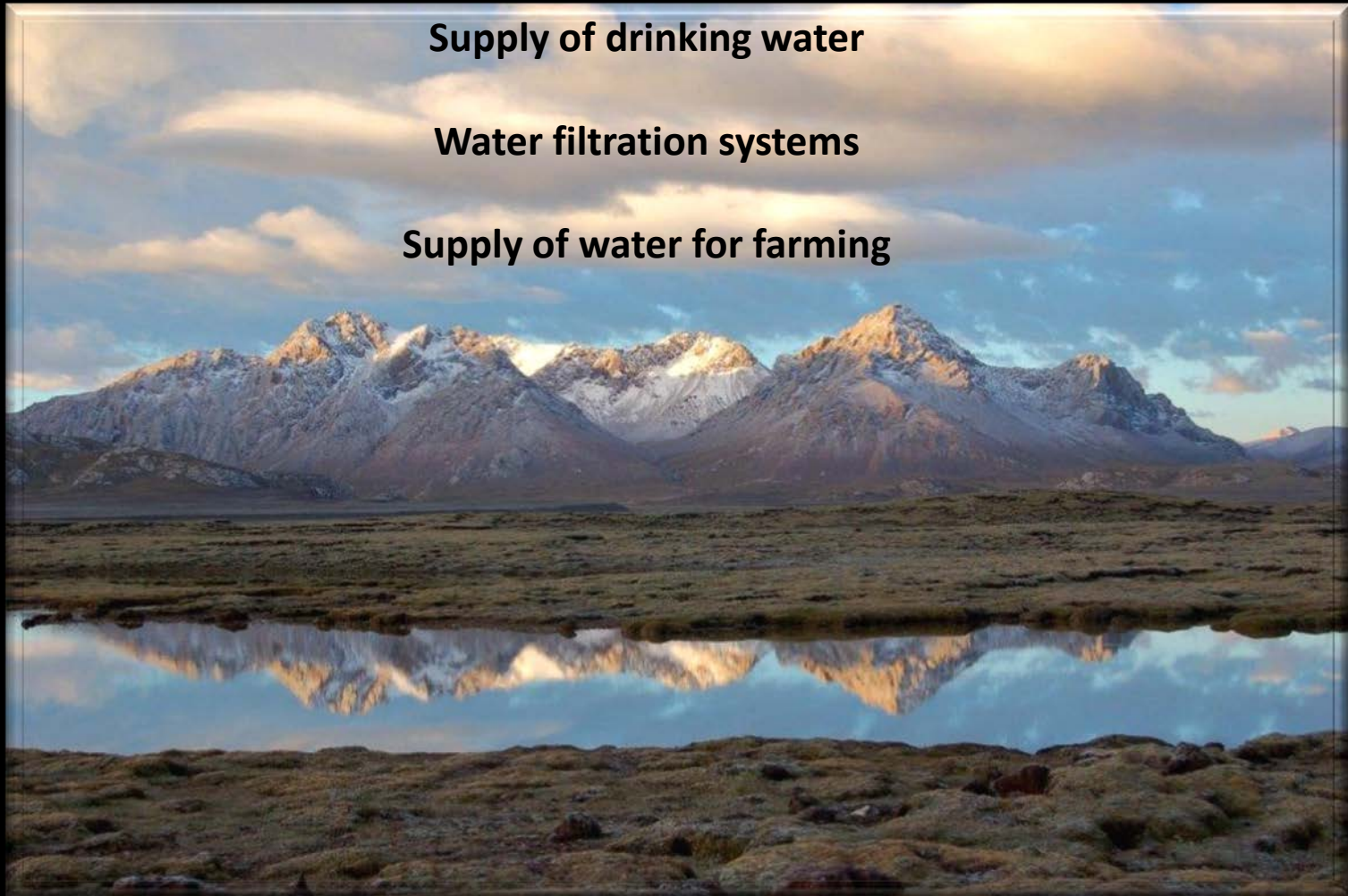
UN Photo/WFP

Protected Areas for Water Security

Supply of drinking water

Water filtration systems

Supply of water for farming



Protected Areas for Livelihoods and Jobs



Photographs by: Flower Valley Conservation Trust/Slingshot
Media

Protected Areas for Tourism

PA tourism contribution: N\$ 1-2 billion to GDP (3-6%) - 2003

Improvement in PA management: with additional investment in PAs - projected ERR of 23% over 20-year period

Photograph by Frans Lanting

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Protected areas for Disaster Risk Reduction

Reducing risks from landslides and erosion

Buffer against storm surges

Reduce impacts of heatwaves



Rik Moors/One UN Rwanda

Protected Areas for Climate Change Mitigation



15% of global terrestrial carbon stocks

Prevent loss of carbon

Sequester carbon

Virgin forests of Komi: Annual C sequestration: 2.7 million tons

Photograph by: Adriana Dinu



Thank You!

