



PROJECT FACT SHEET

Symposium on Rangeland Resources of Pakistan

Project Code: TCP/PAK/3402

FAO has been requested by PARC to organize a Symposium on “Rangeland Resources of Pakistan: current status, threats, opportunities for ensuring food security and livelihoods in context of climate change”. The proposed Rangeland Symposium is going to be first step towards understanding the current rangeland status and mainstreaming missing areas.

Background

Rangelands ecosystems of Pakistan are diverse and provide various direct and indirect services. Pakistan has an area of 87.98 million hectare (mha), out of which 45.2 million ha, which is about 51.4 % of the country's land surface, consists of rangelands. In existing scenario, the net primary production in different ecological zones of Pakistan varies from 50-1000 kg ha⁻¹ in grazed area while the production potential is up to 400- 2500 kg ha⁻¹. Besides grazing, the rangelands of Pakistan are providing many ecosystem services such as water shed, mitigation of climate change, energy, medicinal plants and eco tourism.

The sustainable resource utilization and management of rangeland ecosystem is getting international attention under the scenario of climate change, carbon sequestration, desertification, glacier outburst, out-migration of pastoral communities, extinction of flora and fauna, and threat to food security of millions of families. The Rangelands of Pakistan are under continuous degradation and severity of this phenomenon may vary at various spatial and temporal scales. The rangelands of Pakistan are unique in terms of biological and cultural diversity. In past, more focus has been paid on improving grazing potential of rangelands but ignoring other important ecosystem services.

Outputs and Key Activities:

Components:

1. Symposium on Rangeland Resources of Pakistan USD 29,867;
2. Review on Women in Agriculture in Pakistan USD 64,969;
3. Preparation and repatriation of agriculture-based Afghan refugees in Pakistan USD 21,642;
4. Institutional assessment for integrating Disaster Risk Management into agriculture planning and programming processes USD 97,456.

Outputs:

- Discuss the state of rangeland ecosystems and its services;
- Identify research, policy and capacity gaps in managing rangeland ecosystem goods and services for local livelihoods, nutrition and food security;
- A 15 year log frame - to form basis of a “roadmap” to help Government of Pakistan (federal and provincial), donors and others to organize their efforts under PARC/NARC leadership.
- Prepare a mega project for each province/region based on the discussions and the log frame.

Main Activities:

1. In-country training and workshops; and
2. Regional or sub-regional trainings or workshops.



FAST FACTS

Budget : USD 29,867

Implementing period:

May - July 2013

Geographical area:

AJK, Balochistan, KPK, Punjab, Sindh

Implementing agency :

Food and Agriculture Organization of the UN

Government and Other

Counterparts: Pakistan

Agriculture Research Council (PARC)

Government of Pakistan (Federal and Provincial)

For more information

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