



Presentation on

**COMBINED SAFEGUARDS AND SUB-REGIONAL
CAPACITY BUILDING WORKSHOP ON REDD+,
SINGAPORE**

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by

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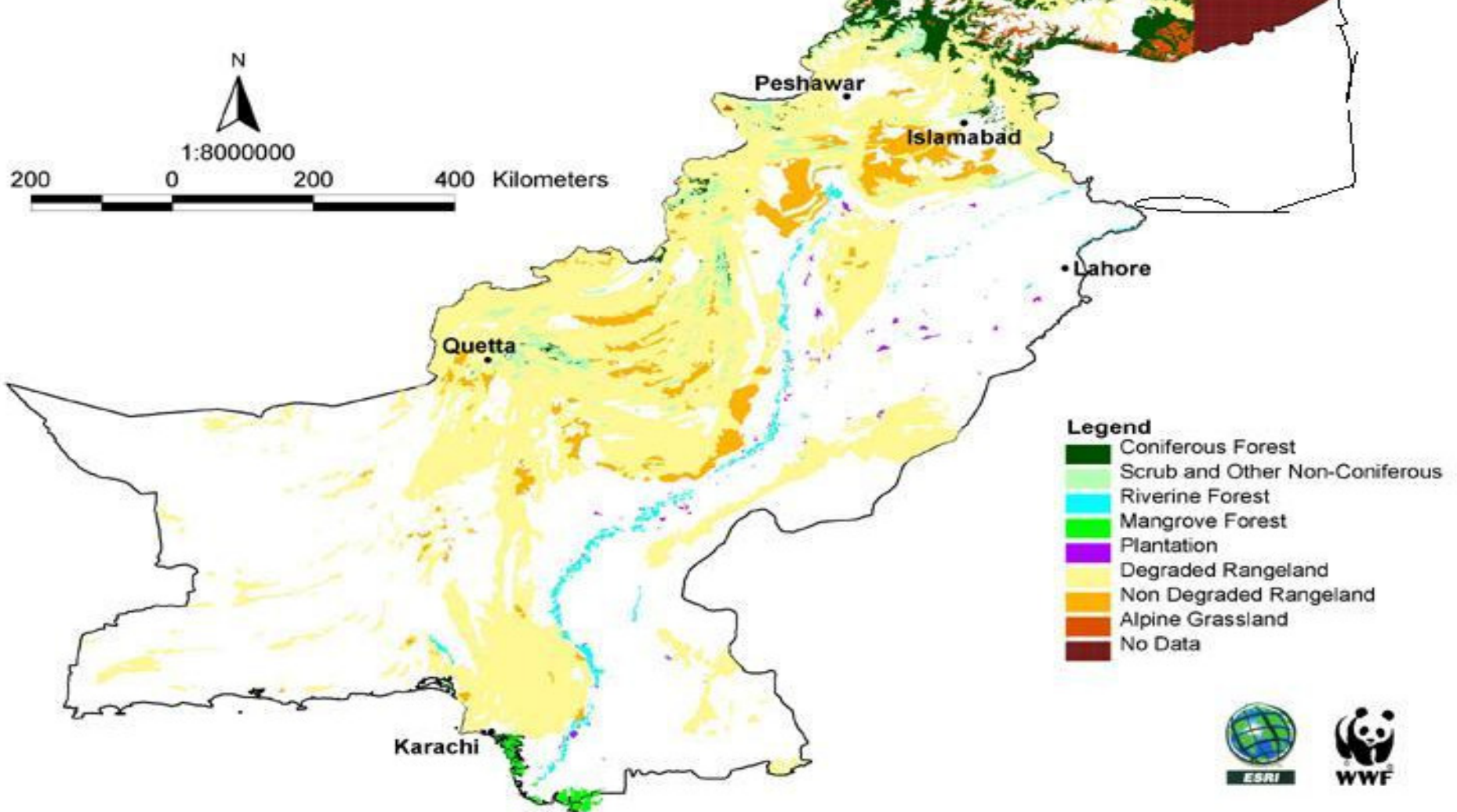
Government of Pakistan

The background of the slide features a close-up, slightly blurred image of green leaves and branches, creating a natural and organic feel. The leaves are various shades of green, with some showing prominent veins. The branches are thin and dark, weaving through the foliage.

STATE OF FORESTRY IN PAKISTAN

Forest Cover Map of Pakistan

Source : Forest Sector Master Plan, 1992.



Area of Country 87.98 m.ha

Forest Area 3.084

Forest Cover 5.2 %

Forest Areas and Rangelands

| Forest Type | Area (m.ha) | %age |
|-----------------------|-------------|------|
| Coniferous | 1.911 | 17.9 |
| Irrigated Plantations | 0.226 | 2.1 |
| Scrub Forests | 1.287 | 12.1 |
| Coastal Forests | 0.345 | 3.2 |
| Range Lands | 6.409 | 60.1 |
| Others | 0.486 | 4.6 |
| TOTAL: | 10.664 | 100 |



FOREST TYPES OF PAKISTAN

Sub-alpine Forest

Altitudinal Distribution

3350 – 3800 m

Species

Fir, Pines, Willow, Betula



Swat, KP

Dry Temperate Forest

Altitudinal distribution

1525 – 3350 m

Tree species

Cedrus, Pines, Juniper, Spruce, Oak,
Ash, Acer.



Palas, KP

Moist Temperate Forest

Altitudinal distribution

1373-3050 m

Tree species

Pines, Cedrus, Fir, Spruce, Oak, Ash and many medicinal plants species.



Kaghan, KP

Sub-tropical Pine Forest

Altitudinal distribution

925 – 1675 m

Tree Species

Chir pine, Oak, Ficus



Murree

Sub-tropical Broad-leaved Forest

Distribution

Foot-hills and lower slopes of Himalayas,
Salt Range, Kala Chitta, Suleman Range.

Tree species

Acacia, Dodonaea, Zizyphus



Islamabad

Tropical Thorn Forest

Distribution

Whole of Indus plain

Tree species

Acacias, Prosopis, Tamarix, Zizyphus,
Caparis, Salvadora



Jhang

Irrigated Plantations

Distribution

Plains of Punjab and Sindh

Tree species

Dalbergia, Mulberry, Bombax, Acacias,
Melia, Poplar, Willows, Eucalyptus.



Changa Manga

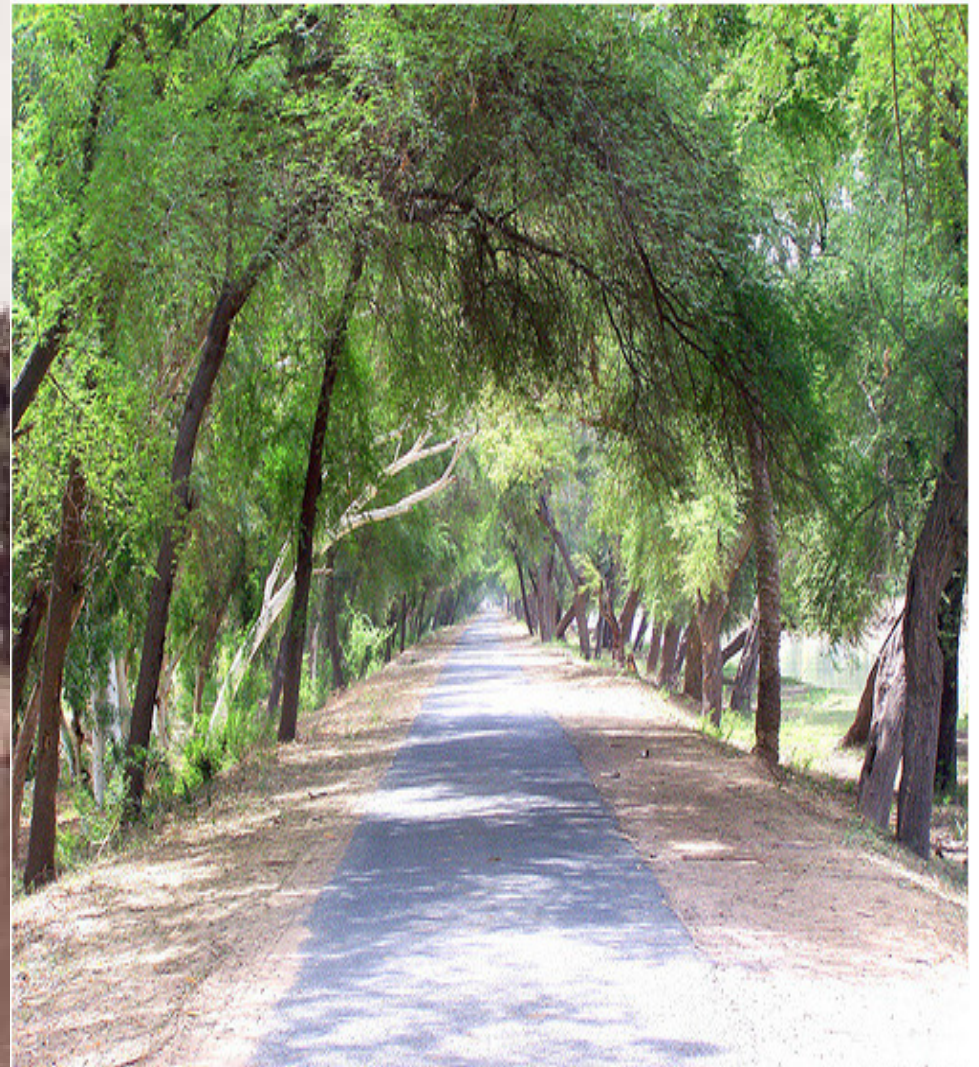
Linear Plantations

Distribution

Along roads, canals and railway tracks. All over the country

Tree species

Dalbergia, Acacias, Eucalyptus, Albizzia, Melia, Tamarix, Mulberry



Riverain Forest

Distribution

Tree species

Flood plains and banks of the major rivers

Dalbergia, Acacias, Prosopis, Tamarix,
Populus



Sukkur, River Sindh

Mangrove Forest

Distribution

Tree species

Indus deltaic swamps on the coast of Karachi

Avicennia, Rhizophora



Karachi

Status of Biodiversity

Total reported species groups 9894

Endemic 0459

Threatened 0075

Causes of decline:

- . Habitat loss
- . Uncontrolled hunting
- . Forest fires
- . Illegal trade



NATIONAL EXPERIENCES WITH REDD-PLUS

National Structure for REDD-Plus planning

➤ At National Level

Federal Ministry for Environment

- Pakistan Forest Institute
- Office of Inspector General Of Forests
- National Council for Conservation of Wildlife
- Zoological Survey Department

➤ At Provincial Level

Provincial Forest and Environment Ministries

- Provincial Forest Departments
- Environmental Protection Agencies
- Local Bodies
- Private enterprises

NATIONAL EXPERIENCES WITH REDD-PLUS

Status of REDD-Plus preparation

- ❖ Attained membership of REDD+
- ❖ Request for Observer status in FCPF initiated
- ❖ Applied for UN-REDD membership
- ❖ Steering committee for REDD+ notified
- ❖ Project for Sustainable Forest Management submitted to GEF Council
- ❖ Held 3 workshops for capacity building for different stakeholders during September 2010 and February 2011
- ❖ Public awareness campaigns

NATIONAL EXPERIENCES WITH REDD-PLUS

Involvement of Biodiversity Experts

- ☐ National Steering Committee on BD constituted
- ☐ Biodiversity Directorate
- ☐ National level consultation workshops

Involvement of Local Communities

- ☐ Joint Forest Management Communities
- ☐ Arranging seminars targeting local communities
- ☐ Community Based Organizations (CBOs)

Experiences from the Voluntary Carbon Market

- ☐ Pakistan is still in early preparatory phase of REDD-Plus

NATIONAL EXPERIENCES WITH BIODIVERSITY SAFEGUARDS

Level of Political support

- At National Level
 - Prime Minister
 - Federal Ministers
- At Provincial Level
 - Chief Ministers
 - Provincial Ministers

Obstacles for Biodiversity Safeguards

- Lack of capacity
- Inadequate forest cover
- Conflicting interests
- Population pressure
- Lack of awareness
- Poverty and unemployment

NATIONAL EXPERIENCES WITH BIODIVERSITY SAFEGUARDS

Capacity Building Needs regarding Biodiversity Safeguards

➤ At Government Level

Training for policy documentation on biodiversity safeguards

Training on MRV system of REDD-plus

➤ At Civil Society Level

Seminar/workshops

Dissemination of awareness material

➤ At Local Community Level

Awareness on Impacts/Outcomes of Biodiversity safeguards

Implementation procedures of safeguards

Community rights and safeguards

NATIONAL EXPERIENCES WITH SAFEGUARDS FOR LOCAL AND INDIGENOUS COMMUNITIES

Structure of Civil Society Organizations

- Joint Forest Management Communities (JFMCs)
- Community Based Organizations (CBOs)
- NGOs
- Trade Unions
- Labour unions
- Media groups
- Bar councils

Mechanism through which views of local communities are considered

Community's views are communicated through their representatives at various levels e.g. District, Provincial, and National levels, CSOs and Community leaders in relevant fora

NATIONAL EXPERIENCES WITH ASSESSING/ MONITORING IMPACTS OF REDD-PLUS

Assessment/Monitoring impacts of REDD-Plus on Biodiversity

- Yet to be determined

National Ecological Gap Analysis under CBD

- Gap analysis study for all provinces is under process

Consideration of National Gap Analysis in REDD-Plus Planning

- National Gap Analysis will be incorporated in REDD Plus planning after completion of the Study

Development of multiple benefit tools at National level

- Mapping of major biodiversity groups is under process

REGIONAL COLLABORATION REGARDING SAFEGUARDS AND IMPACT ASSESSMENT

Participation in regional and international exchanges of REDD-Plus experiences

- Pakistan participates in events of sharing experiences e.g. SAARC's initiatives on REDD-plus
- These experiences have been useful in capacity building of professional

Level of Regional collaboration on REDD-Plus

- SAARC

Needed regional and international support

- Financial and technical support from UN_REDD, GEF, ADB and World Bank and sharing of experience at regional level



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A scenic landscape featuring a calm river reflecting the surrounding greenery and distant mountains. The scene is framed by large, stylized green leaves in the foreground. The text "THANK YOU" is prominently displayed in the center in a bold, yellow, serif font.

THANK
YOU