Pakistan's Readiness for International Carbon Markets under Article 6

Carbon Market Conference, Almaty

Session 5: National Readiness

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Alignment with National Climate Strategy & NDCs

- NDC 2021 Commitments:
  - 15% unconditional GHG reduction
  - 35% conditional on support
- Role of Article 6:
  - Mobilizes finance for conditional targets
  - Supports net-zero transition
- Integrated with NCCP (2021) and National Adaptation Plan

Institutional & Regulatory Framework

- National Designated Authority: Ministry of Climate Change & EC
- Climate Finance Wing:
  - Carbon Market Section: Policy, strategy, coordination of Article 6
  - Green Finance Section: Integrate climate change considerations into fiscal policy
- Pakistan Policy Guidelines for Trading in Carbon Markets 2024
- Establishment Actions underway:
  - Establishment of Carbon Market Working Group
  - Rules and Regulations for both Voluntary & Compliance Carbon Markets
  - Carbon Market Registry & Development of Investment Projects
  - Capacity building, project identification under SPAR6C program

Priority Sectors & Regional Cooperation

- Priority Sectors for ITMOs:
  - Renewable energy & energy efficiency
  - Agriculture & nature-based mitigation (forestry, land use)
  - Waste management (solid waste, landfill gas captures)
  - Clean technology in high-emissions sectors (industry, manufacturing)
- Regional Cooperation via CAREC:
  - Knowledge sharing on Article 6 and best practices
  - Standardized approaches for MRV, Regional Carbon Registry
  - Cross-border project opportunities
  - Market linkages to attract international buyers & finance

Challenges & Needs

- Challenges:
  - Limited technical expertise
  - Data quality & harmonization issues
  - Inter-agency coordination gaps
  - Under Development Infrastructure (registries, MRV)

- Support Needed:
  - Capacity building & training
  - Strengthening legal frameworks
  - Financing for project pipelines
  - Digital MRV & registry systems