

# Federal Democratic Republic of **NEPAL**



## *Presenters*

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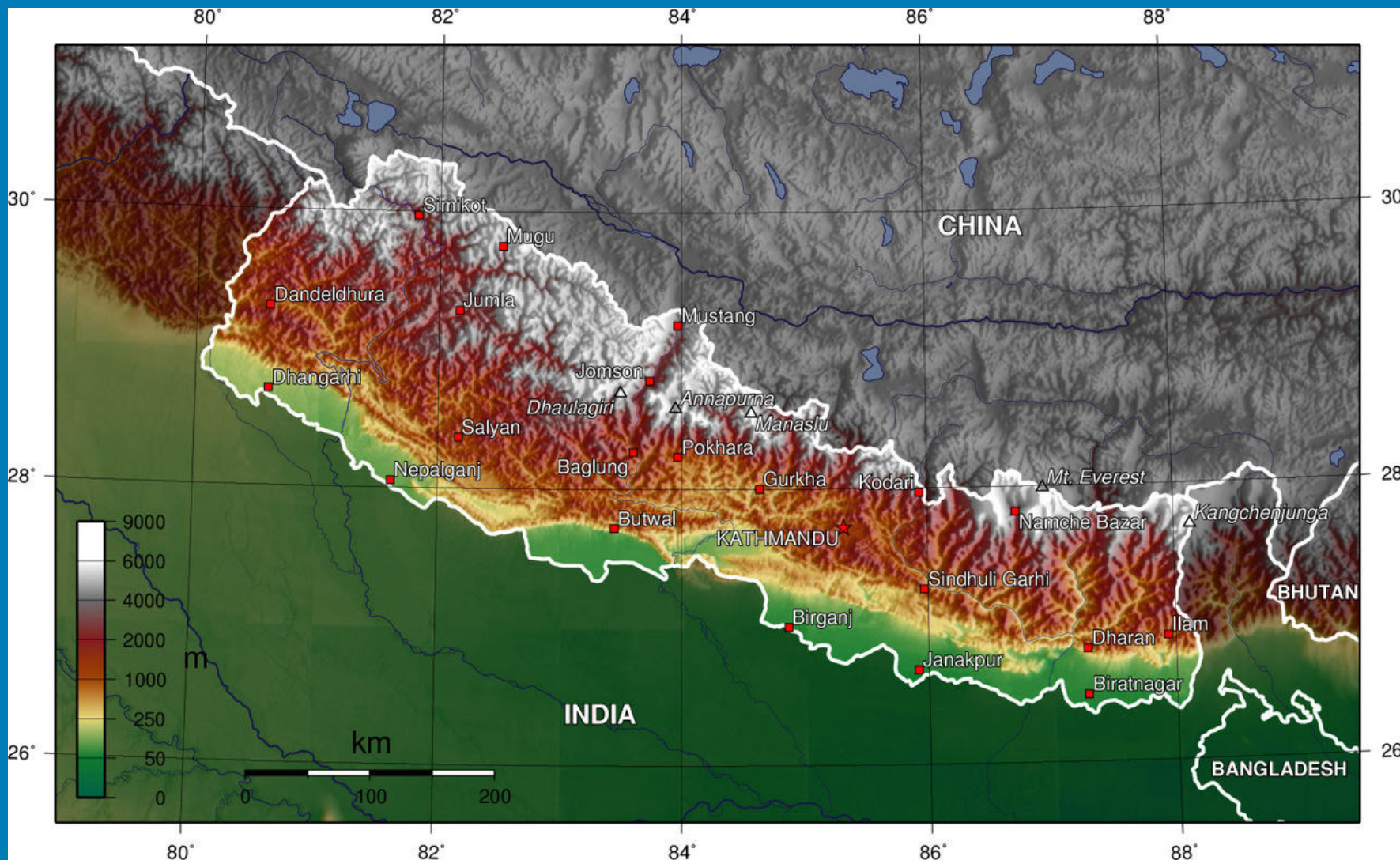
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## Project Portfolio Overview

List of Projects	Sectors/Subjects	Co-financiers	Portfolio	Contractors
<b>TRANSPORT SECTOR</b>				
Narayanghat-Butwal Road Project (113 Km)	SASEC Roads Improvement Project	ADB		China State Construction Engineering Company (CSCEC) (2 contracts)
Kanchanpur-Kamala Road Project (87 Km)	SASEC Highway Improvement Project	ADB		China Railway no.2 Engineering Group Company (2 Contracts)
Mugling-Abukhaireni-Pokhara Road Project (81 Km)	SASEC Mugling Pokhara Road Improvement Project	ADB		(4 Contracts) a) M/S China Communications Construction Company b) M/S Anhui Kaiyuan Highway and Bridge Co. Ltd. c) M/S ANK-ZIEC joint venture Pvt. Ltd d) M/S Rasuwa Construction Company Pvt.
Kakarbhitta-Laukahi Road Project (95 Km)	SASEC Highway Enhancement Projecta)	ADB		COVEC-CREGC-TUNDI JV (3 contracts) CRFG-TUNDI JOINT VENTURE EVRASCON/ KALIKA JOINT VENTURE

## Project Portfolio Overview

List of Projects <b>URBAN DEVELOPMENT AND WATER SECTOR</b>	Sectors/Subsectors	Co-financiers	Portfolio	Contractors
Distribution Network Improvement Project of Kathmandu	Water Sector	ADB		
Regional Urban Development Project	Urban Development	ADB		Kalika Construction (Dhangadhi, Godawari Road) ZIEC-Lama (Bheemdatt Road) Raman-KS (Shuklaphanta Road)



## Project Portfolio Overview

List of Projects <b>ENERGY SECTOR (EGMP)</b>	Sectors/Subsectors	Co-financiers	Portfolio	Contractors
<b>Category A project</b> : Borang-Ratmage 220 kV TL & Substations	Transmission Line incl. substation	ADB		Chinese
<b>Category A project</b> : Dandakhet-Rahughat 132 kV & Substation	Transmission Line incl. substation	ADB		Larsen and Turbo (L&T), India
<b>Category A project</b> : Ghorahi-Madichaur 132 kV & Substation	Transmission Line incl. substation	ADB		Indian
<b>Category A project</b> : Kohalpur-Nepalganj 132 kV & Substation- All of them are Category A projects.	Transmission Line incl. substation	ADB		Chinese
<b>Category B project</b> : Mulpani 132 kV SS etc.	Transmission Line incl. substation	ADB		Indian
<b>Category A project</b> : Tanahau Hydropower Project 140 Megawatt (Storage)	Transmission Line incl. substation	ADB, EIB, JICA		Songda Kalika JV. 1 Sinohydro P2 KEC P3



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# Challenges in implementing OHS

1. Geological Condition (Landslide, Rock fall, Remoteness)
2. Security Issues related to Local Conflict related to Land Issue (Vandalism etc.)
3. Poor Safety Culture (Over confidence, Insufficient OHS policy and Lack of commitment to OHS)
4. Poor Accommodation Facilities and Sanitary Issues for labor camps
5. Lack of Expertise relating to OHS
6. Focus on PHYSICAL PROGRESS rather OHS
7. Uneducated Labor Force



# Solutions

1. Capacity Building (Through Awareness Training)
2. Regular Monitoring and Progress Reporting
3. Implementation of OHS Plan
4. Stakeholder Consultation at all level
5. Warning the Contractor for Violation and Penalizing for Repeated Violation
6. Provision for Dedicated fund for OHS
7. Sound Engineering



# Opportunities for improvement and support



1. National Occupational Health and Safety (OHS) Policy /Guidelines needed.
2. OHS Guidelines for Road Infrastructure Prepared by Road Department and others generally not.
3. Collaboration with Donor Partner (DP) and International Agencies
4. Lesson learn from Global / International good practices in OHS
5. Establishment of Risk assessment and mitigation measures



**Thank you!**

