

# 18th Transport Sector Coordinating Committee Meeting

25-26 April 2019 | Tashkent, Uzbekistan

# 18-е заседание Координационного комитета по транспортному сектору

25-26 апреля 2019 г. | Ташкент, Узбекистан

# CAREC Corridor Implementation Progress and Priority Actions for 2020-2030

**AFGHANISTAN** 



### Overall target by 2020

### Road

7,800 km be constructed or rehabilitated

### Railway

1,800 km newly constructed Railway track

### Railway

2,000 km renovated and signalized Railway Track

### **Current Status**

### Road

4,885 km expressway or national highway built

### Road

Cumulative of 9,964 km in total, exceeding the target

### Railway

325 km Railway improved by electrification

### Railway

Cumulative Progress of Railway (1,995 km new & 3,435 km improved) surpassing the target

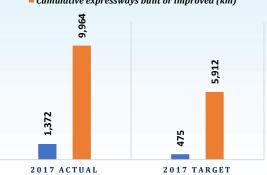
### Logistic Centers & BCPs

2 centers (aktu port & International Sea port in Turkmenbashi completed Two BCPs improved in Tajikistan, 4 in progress in overall CAREC area

### Performance (Road)

■ Annual expressways built or improved (km)

Cumulative expressways built or improved (km)



### Performance (Railway)





### **AFGHANISTAN'S PROGRESS**

Laman-Armalick Road

Herat Railway

Salang Road Tunnel

Railway

Road

Construction (Iran-Afghanistan)

Pul-e-Khumri-Doshi Road

Construction of Kabul-Jalalabad Road

Kunduz-Kholam-Naibabad-Andkhoy-

Construction of Agina-Andkhoy Railway

Construction Turkmenistan Border-Herat

Rehabilitation of Mazar-e-Sharif-Kunduz

Rozanak/Ghorian-Herat Railway Line

Construction of Shirkhan Bandar-

(Turkmenistan-Afghanistan)

2

3

4

6

7

8

9

10

Afghanistan as one of the main members of CAREC has always prioritized projects listed as part of CAREC henchmarks. In addition to that

there are projects such as the Kabul Ring Road connecting the national Ring Road of the country is also under procurement. In the similar vein, the construction over other corridors such the East-West, and North South of the country is also under construction.									
projects									
No.	Projects	Sector	IP No.	Cost (\$million)	Status	Implementation Period			
1	Qaisar-Bala Murghab Road	Road	IP 1	407	Ongoing	2012-2023			

IP3

IP 4

**IP8** 

IP 11.1

**IP 12** 

IP 101

IP 102

IP 103

Subtotal

IP9

39

21

172

2,000

75

**TBD** 

1,000

99

150

3,963

Ongoing

Ongoing

Ongoing

Ongoing

F/S completed

F/S partly completed

F/S completed

Pre-F/S completed

Completed

2012-

2013-

2011-2019

2015-2020

2016-2020

2015-2020

2014-2020

2015-2020

2011-

projects										
No.	Projects	Sector	IP No.	Cost (\$million)		Implementation Period				

Road

Road

Road

Rail

Rail

Rail

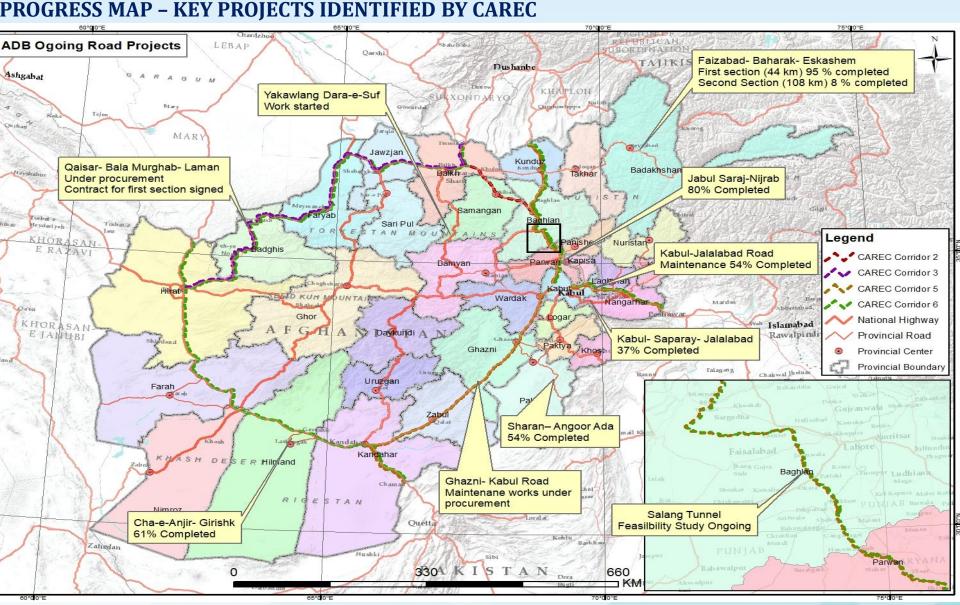
Road

Rail

Rail



### PROGRESS MAP – KEY PROJECTS IDENTIFIED BY CAREC





### **REFORMS UNDERWAY- PRIORITITY ACTIONS**

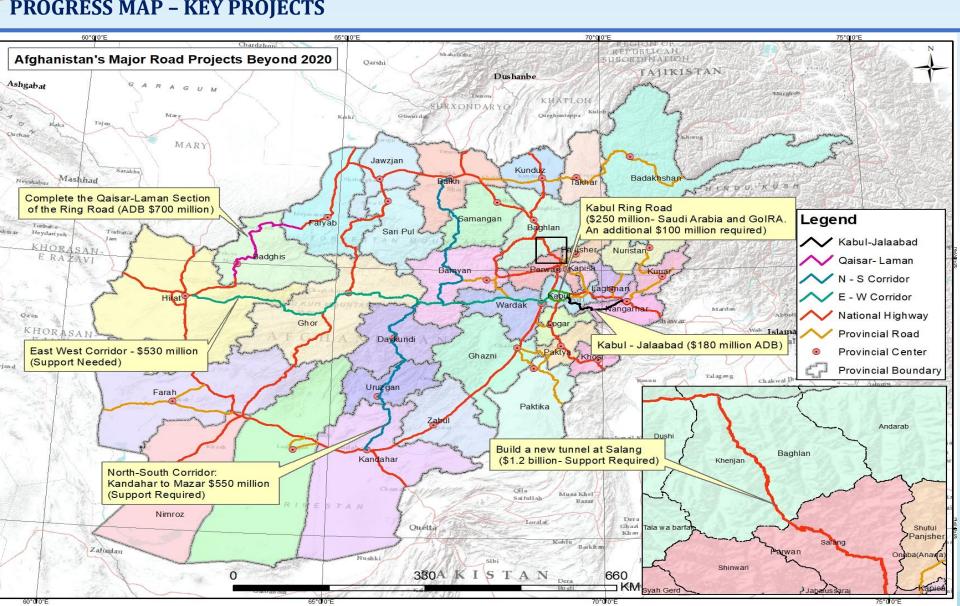
# 2019 2020

- Transport Sector Strategy Finalized.
- Transport sector regulatory framework amended.
- MIS system for road system finalized.
- GIS system has completed.
- Road Asset Management System (RAMS) is developed.
- \* Road Safety Strategy is in its initial stages.
- Transport sector Organizational Development,

- Regulatory framework for transport system including transport safety regulatory framework will complete.
- Establishment of road fund unit.
- The traditional system will replace with the electronic system.
- Transport Institute will establish.
- Enhance public private partnership.



### **PROGRESS MAP - KEY PROJECTS**



# CAREC REFORMS UNDERWAY (STRATEGY 2019 -23)

The Road Sector strategy for the next five years recently has been approved. This strategy outline the key initiatives of organizational development. These reforms include but not limited to the **Road Safety programs** and the development of **Road Asset Management program**, in addition to the following key reforms depicted in below diagram.

#### Vision A connected Afghanistan that plays a fundamental role in regional transport through a Sustainable Road Network. Mission **Strategic Objective #2** Strategic Objective #1 **Strategic Objective #3** Improve Road Network Access and Ensure sustainable road investment **Connectivity Improve Road Safety** Afghanistan's Economic & Trade Mitigate High Risk Hazardous Corridors **Institutional Capacity of MOT** Locations Sub-national Connectivity & Access Holistic Vision to Road Safety Financial Sustainability Adequate Road O&M **Improve:** Organization Structure **Connectivity & Access:** of MPW **Conduct:** Road Safety Audit International & National Highway **Develop: Specialized** Systems for Program **MOT** functions Mitigate: Congestion Improve: Financing of Road ❖ Conduct: Annual Road Safety **Initiate:** Provincial Road Sector Mitigation Measures Program Development **Enhance:** Public Private **Improve:** district level access & Partnership (PPP) connectivity **!** Improve: Vehicular Safety Implement: paved Road Establish: Road Fund Unit Maintenance

**Implement**: unpaved Road

Maintonanco

**❖ Improve:** Road User's Safety



### SUSTAINABLE ROAD INVESTMENT

To ensure investment sustainability in the road sector, both institutional capacity building and financial sustainability must be addressed. The following is a summary of the main initiatives developed by MPW to ensure investment sustainability.

### Develop and Strengthen Human and Institutional Capacity

### **❖** Develop the Regulatory Framework;

- National Transport Plan,
- Develop transport sector regulatory framework,

### **❖** Improve Organizational restructuring;

- Restructuring the organization base on the principle of check and balance.
- Establishment of Material Plant Unit.
- Establishment of Afghanistan National Construction Laboratory (ANCL)

### Develop systems for Specialized functions;

- Specialized Technical Functions,
  - > RAMS Road Asset Management Systems
- Specialized Support Functions

### Capacity Building:

- Provide Specialized System's Training.
- Develop General and Specialized Skills of Staff.

### **Enhance Road Sector Financial Sustainability**

- Improve Financing Mechanism;
  - Road Fund Unit
  - Road User Charges Systems
- Enhance Public Private Partnership (PPP)
  - Privatization of Key Identified projects such as Kabul Ring Road and THRCP.
  - Engagement of Private Sector through PPP mechanism in Infrastructure Development, and O&M



### **ROAD SAFETY**

Road Safety Remains the top priorities of the Government of Islamic Republic of Afghanistan. On average, Afghanistan is losing around \$765 million due to poor road safety per annum. To alleviate the risks associated to Road Safety MPW as part of its Strategy for the next 5 years has planned to implement the following key reforms within the sector. Once implemented, the programs will succor enhancing road safety at its optimal level possible.

### Adequacy to mitigate High risks Hazardous locations

### Road Safety Audit

- Conducting the first road safety audit of the SRN in Afghanistan
- the result will be used in the development of mitigating measures program

### **❖** Annual Road Safety Mitigation Measures Program

- annual road safety mitigating measures program
  - Minimum requirement: \$ 4 million per year
  - \$120k per province

### Adopt a Holistic Approach to Road Safety

### ❖ Public awareness & outreach

- This program consists of two components:
  - School aged children
    - *MOT & MOE coordination*
  - General public
    - Media campaigns

### Enforcement Programs

This program is enhancing police enforcement

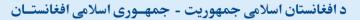












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ISLAMIC REPUBLIC OF AFGHANISTAN
MINISTRY OF TRANSPORT





### Thank You

Спасибо