



د افغانستان اسلامي جمهوریت  
د ترانسپورت وزارت

جمهوری اسلامی افغانستان  
وزارت ترانسپورت



Islamic Republic of Afghanistan  
Ministry of Transport

# The Way Forward

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# Content

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Our Mission and Vision

What has MOT done in past 3 Years

Current conditions of MOT

Future Plans

- Afghanistan Transport Rules and Regulation
- Developing a 5-year strategic plan
- Reforming the Milli Bus and Kamaz Tasadee by adopting new technological tools and systems.
- Establishing a data collection and analytical unit within the structure of MOT
- Reforming the revenue collection mechanism by construction of toll gates in Kabul entrances
- Developing a Transport Management Information System (TMIS)
- Resting Areas along the highway between Torkham, Hairatan and Aqina
- Ambulance and Emergency services for the passengers travelling on highways
- Capacity building program for high and middle management of the ministry
- Administrative building and establishment for the MOT

Expected Outcome

Q&A



# Mission and Vision

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- Providing safe, affordable, comfortable and high quality transportation services in conformation with the international standards
- Providing public transportation services
- Supporting private investment in transportation sector
- Expanding and strengthening bilateral and multilateral transportation agreements between Afghanistan and neighbor countries
- Generating employment opportunities in transportation sector

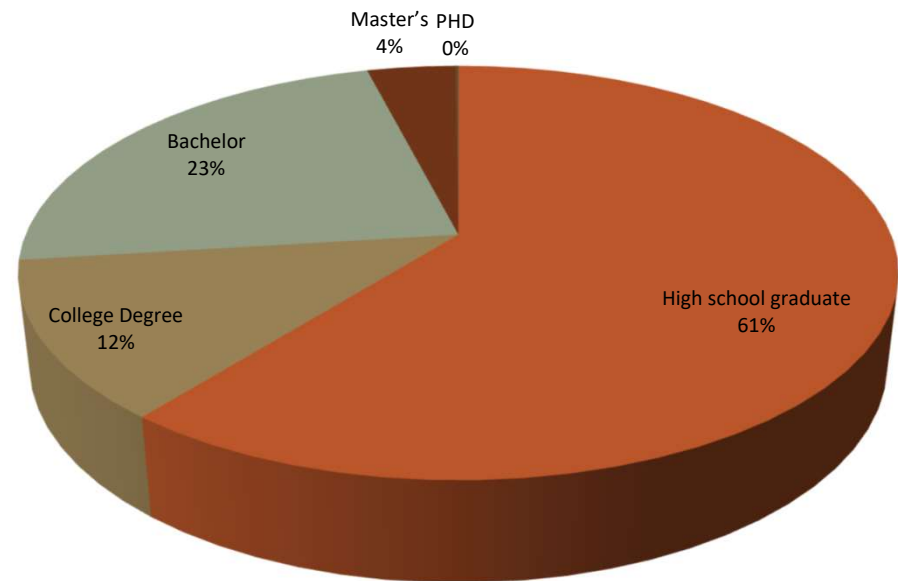
# Transportation Services by MOT

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- Providing public transit services
- Issuing transportation license for freight trucks and passenger buses
- Developing rules, regulations and policies to regulate transportation activities in the country
- Implementing and monitoring of transportation rules, regulations and policies
- Establishing transportation corridors to improve export-import in the country
- Signing bilateral and multilateral agreements with neighbor countries to facilitate freight transportation

# MOT Human Capital by Education

- 0% PHD
- 4% Master's
- 23% Bachelor
- 12% College Degree's
- 61% High school graduate



PHD	Master's	Bachelor	College degrees(14)	High school graduate or lower
1	29	172	92	455

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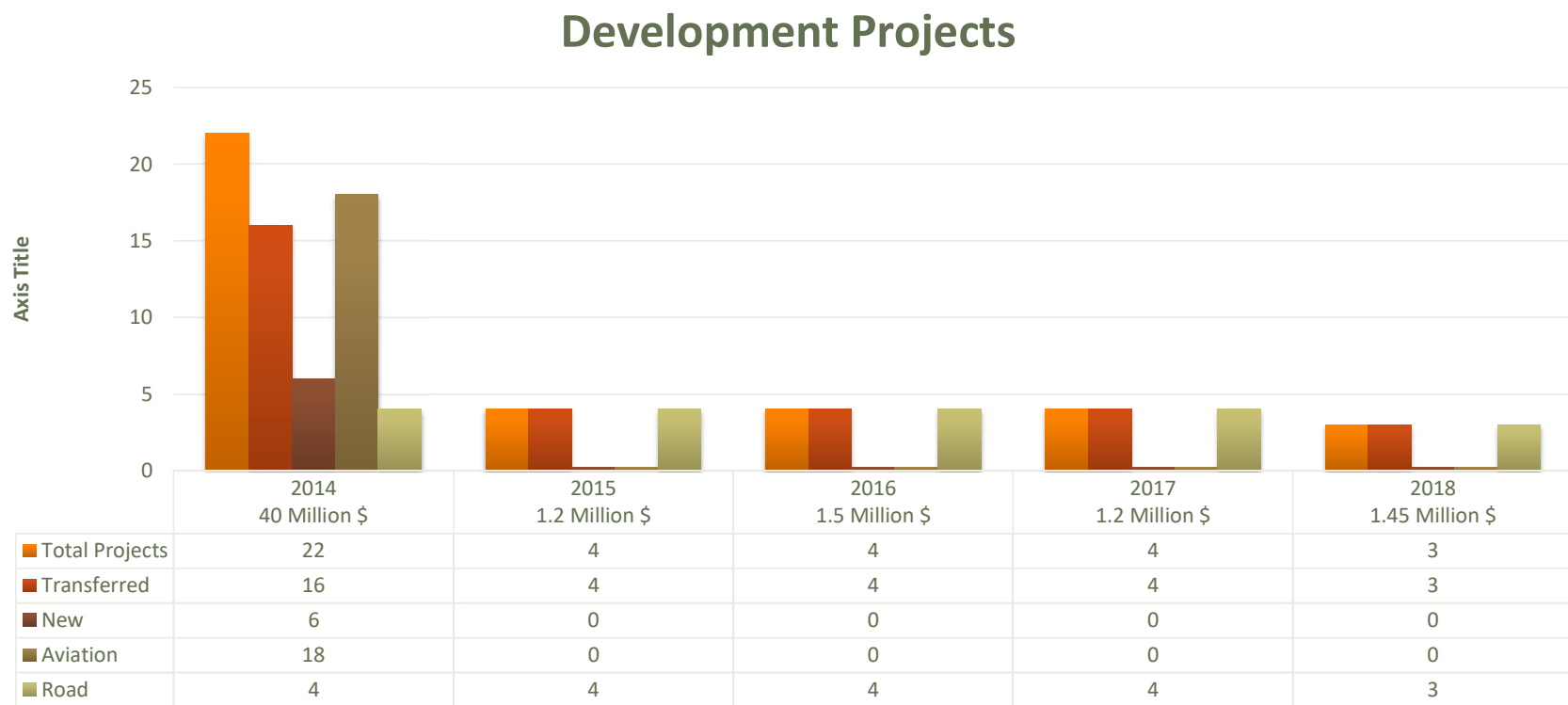
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Current supporter organizations:

- Administrative reform and civil services commissions
- JICA PEACE Project

PC, 10-Jan-18

# Development Projects in Last 4 Years




# Development Projects in Last 3 Years

- Transferred projects: 4
  - Farah transport administrative building
  - Samangan transport administrative building
  - Construction of a terminal in Torkham
  - Construction of an electronic gate in west of Kabul (Arghandi Gate)
- New Development Projects: 0



# Current Conditions

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- Out-Dated Land Transportation Rules and Regulation
  - Failure of Milli Bus and Kamaz Transportation Tassadi
  - Lack of Equipments and Technical Workforce Capacity
  - Absence of Modern Revenue Collection Mechanisms
  - No TMIS and Data Collection Unit
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# Future Plans

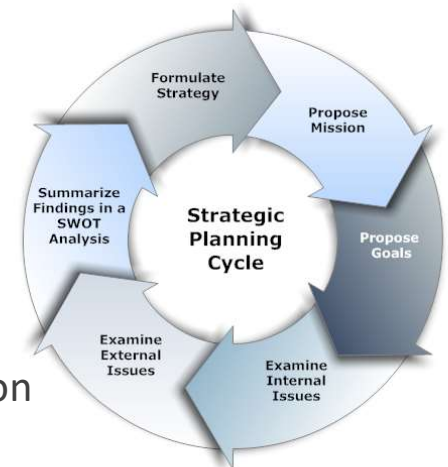
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# Developing a 5-year strategic plan

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- The process by which leaders of an organization determine what it intends to be in the future and how it will get there.
- Identifying measurable goals which are realistic and attainable, but also challenging; emphasis is on long-term goals and strategies.
- Over the past 30 years MOT didn't have any strategic plan
- Strategic plan help us focus the energy, resources, and time of everyone in the organization in the same direction.
- It will provide us with focus and direction to move from plan to action.
- It will guide MOT for 5 years ahead and will help it develop its annual action plans in the most convenient manner.

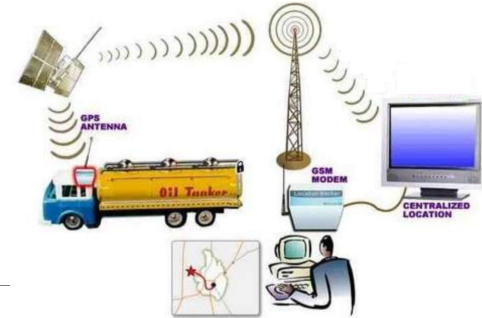


# Reforming Milli Bus Tasadee (Enterprise)

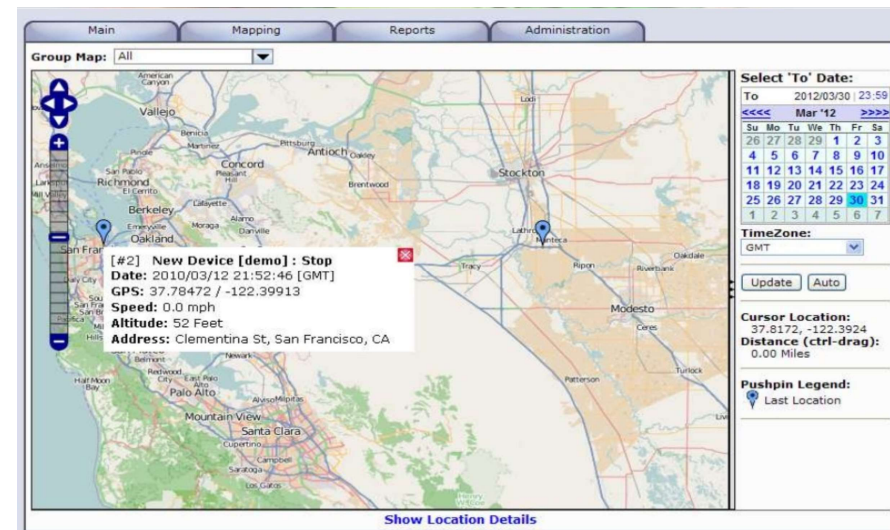
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- The operation does not meet Transportation demand.
- Around 500 buses out of operation. Only 110 buses are operational and can be used to provide public transport services.
- Lack of financial, technical and administrative staff and skills to manage the enterprise.
- The enterprise is operating with subsidy
- There are 7 routes in Kabul which are not functioning in accordance with their operational plans.
- The enterprise is being accused of corruption.
- Equipping the enterprise with GPS system would help MOT track its operation and plan for its future

# GPS Tracking System

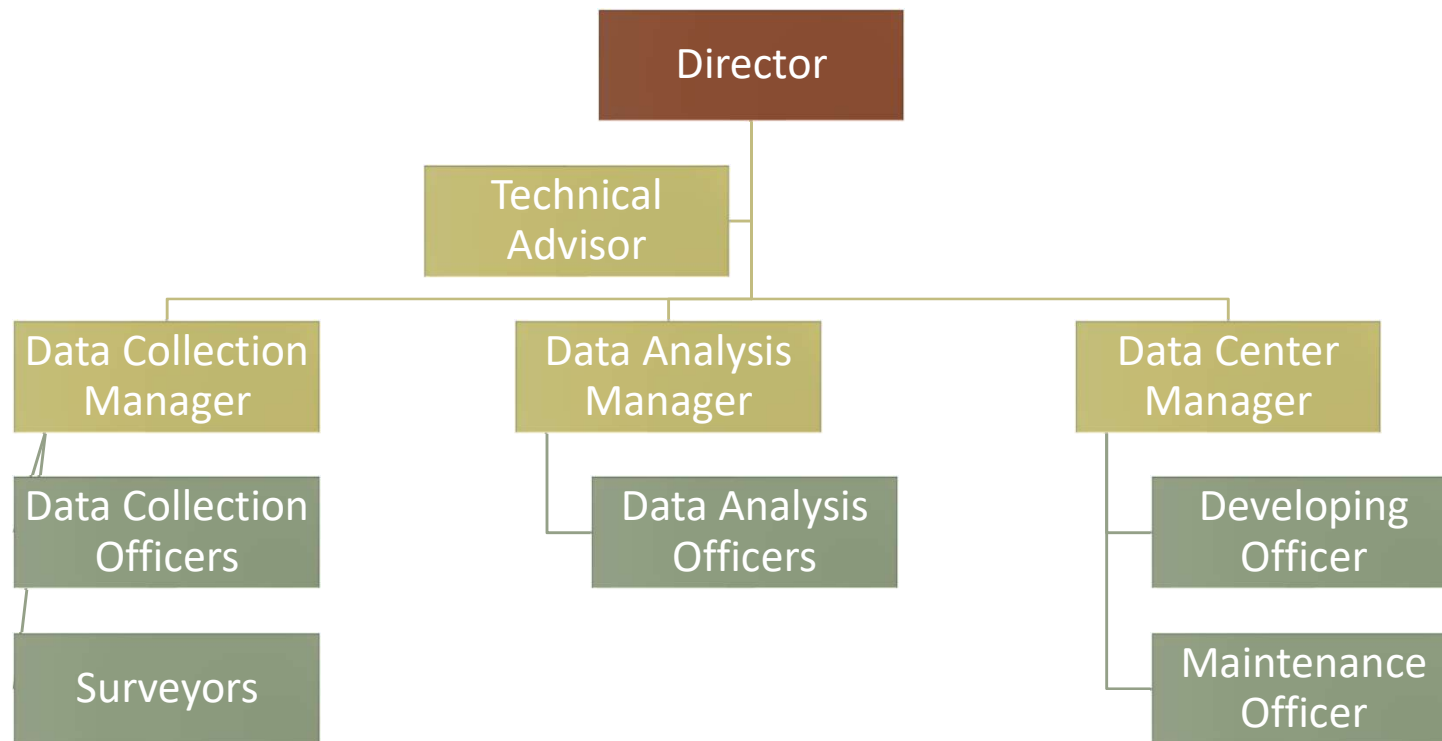


- GPS tracking system is web based solution which will help MOT and Tasadee Milli Bus to track, trace and monitor individual buses using real time data.
- Benefits
  - Real time monitoring across the globe
  - Access through internet
  - Alert if the bus commutes out of the designated route
  - Overspeed alarm
  - History record playback
  - Fleet control and driver evaluation
  - Fuel Consumption
- The cost is not very high



# Structure Breakdown

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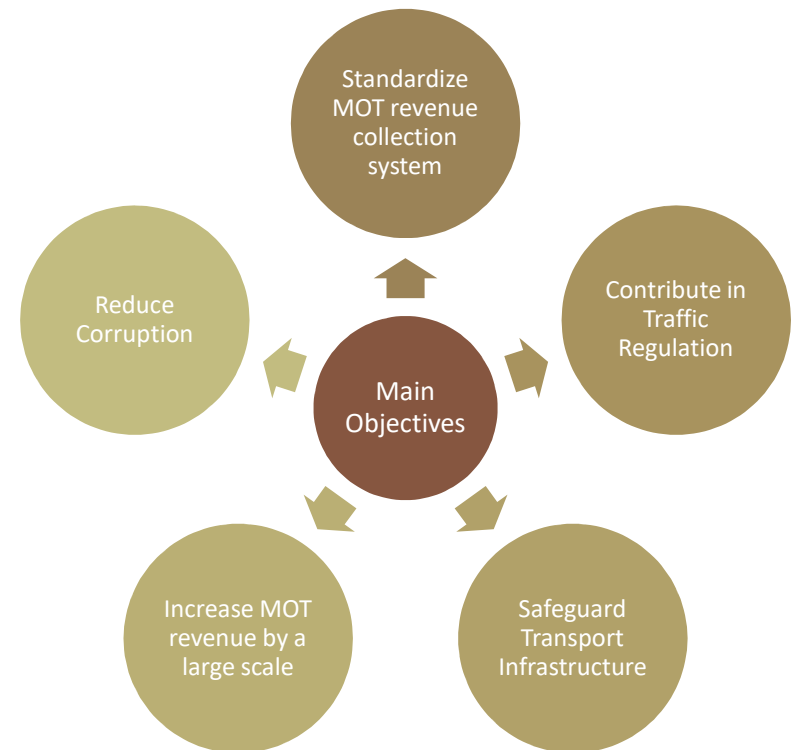
# Reforming the Revenue Collection Mechanism

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- The revenue is being collected using the old and manual methods
  - Leakage in the collection process
  - Inefficient monitoring and controlling system
  - Corruption is wide spread phenomenon
  - 10-20 percent is being collected annually
- 456,709,398.00 out of 625,599,792.00 has been collect. (2017)
- Our estimates show that this is only a small part of the revenue that can be collected all over the country.
- Electronic toll collection system can help MOT eliminate the leakage of the revenue
- Installing toll gates for the purpose of revenue collection can help block the revenue leakage by a considerable amount.

# Toll-Gate

- A barrier across a road where drivers or pedestrians must pay to go further.
  - Automated vehicle identification and classification
  - Semi-automated systems
  - Transaction processing
- Installing these toll-gates will generate up to 60-80 million\$ on an annual basis.





# Transport Management Information System (TMIS)

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- Management information system, or MIS, broadly refers to a computer-based system that provides managers with the tools to organize, evaluate and efficiently manage departments within an organization.
- The MIS helps in strategic planning, management control and operational control.
- The MIS plays the role of information generation, communication, problem identification and helps in the process of decision-making.
- Will help MOT reduce the paper work and enter accurate transportation data into a reliable system which is accessible from everywhere through internet.
- A properly planned, analyzed, designed and maintained MIS provides timely, reliable and useful information which will enable the management to take speedy and rational decisions.



# Rest Area and Emergency Services

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- A rest area or service area is a public facility, located next to a large highway at which drivers and passengers can rest, eat, or refuel.
  - Restaurants
  - Public Washrooms
  - Parking
  - Masjid
  - Gas stations
- Emergency services will be provided in these resting areas as well.
- Ambulances will be parked in the rest areas to deliver on call services



# Administrative Building and establishment for MOT

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- The new developments and expansions in MOT requires extra space and technical equipment.
- MOT has specified and transferred land for the purpose of building its administrative building and other establishments.
- MUDHA has prioritized MOT building in the third group (The design will be completed in Sep 2019)
- With a total of ...130.... rooms the current structure cannot accommodate 749 individual working with the HQ office of MOT.
- Constructing the administrative building along with its various facilities will not only provide the HQ staff with adequate office space but will save the rents being paid by MOT as well.

# Capacity Building Program

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## LONG TERM NEEDS

- Capacity building for 20 employee from High school graduate to bachelor degrees
- Capacity building for 10 employee from Bachelor to master's degrees
- Capacity building for 2 employee from Master's to PHD

## SHORT TERM NEEDS

- Establishing a fully equipped training center
- Conducting leadership, policy analysis and strategic planning seminars
- Transportation planning and engineering seminars
- Public awareness programs to let the people know what MOT is doing

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**Thank you**

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