

**TEMPLATE OF THE NATIONAL REPORT
TO BE PRESENTED BY EACH DELEGATION
DURING THE ASECAP STUDY AND INFORMATION DAYS
PARIS, 29-31 MAY 2017**

Network length

As of 2016, ADM operates a motorway network of 1772 kilometers in Morocco. In comparison to the year 2015, this length has increased by 183 kilometers. The length in km related to type of lanes, 2 x 2 lanes is about 1710 km and 62 km for 2 x 3 lanes. A tunnel of 0.512 km is included in that network.

Openings in 2017

Indicate the foreseen openings for 2017 of new motorways sections, bridges and tunnels (beginning, end and number of kilometres of each section).

Investments

Indicate the amount of the investments in Euros for 2016; give also the foreseeable amount for 2017, related to:

- new sections
- investments on the motorways in service (expansion, rest areas, new facilities, etc.)

Financing

Indicate the origin and percentage/degree of your financial/economic sources (whether loans, State and local authorities grants, self-financing).

Traffic

The total km travelled by all the vehicles on the ADM network during 2016 is 21,3 Million Veh/Km on a daily basis. Compared to the previous year, the traffic growth is 12,6 %. The traffic is on an increasing tendency due to the development of motorways network in the country.

This growth is **7.1 %** for light vehicles and **15.1 %** for heavy ones. The traffic of light vehicles represents 78.2 % of the global traffic, against **22%** for the heavy vehicles. The traffic volume represents **126.1** million vehicles, an increase of **10,3 %** compared to 2015.

Tolling system and tolling technologies used

Provide a description of the tolling system that is in operational in your network as to the 31st of December 2016 and the tolling technologies used in your domain. Also indicate any future projects / plans in this domain in the next few years.

Tolls rates

Also, provide a comprehensive overview of the toll rates applied during the year 2016 (indicate also the variation of toll fees in 2016, compared to 2015), as well as a full description of the vehicle categories during the year 2016.

Indicate if any changes will be scheduled on both issues for the years to come.

Revenues

The total toll revenue during 2016 is 244.8 million Euros, not excluding tax. Compared to the previous year this shows an increase of 12% (1 Euro= 10.61 MAD as of 31/12/2016).

Safety

The main safety indicators registered in 2016 are as follow:

	Definition and method of calculation	In number for one billion kilometres travelled in 2016	Variation in % in 2016/2015
Personal injury rate	Number of personal injury $\times 10^9 / L \times T \times 365$	60,9	-22,32
Fatal accident rate	Number of mortal accidents $\times 10^9 / L \times T \times 365$	16,9	-14,21
Rate of dead	Number of dead $\times 10^9 / L \times T \times 365$	21,1	-10,21

Long-term forecast and tendencies

Indicate the official long-term forecasts (within 15 years) for the development of the motorways tolled and non-tolled network.

Indicate the actual tendencies concerning the above mentioned development, expressing also the relations with the other transport modes (namely the rail transport).

Significant actions already started (and/or to be achieved in 2016) and foreseen for 2017.

Indicate here examples of projects / initiatives that were undertaken by your company / association in 2016 (or will start in 2017).

MAIN ASECAP KEY FIGURES

Country: MOROCCO	Indicate below how you calculate each figure provided in the "2016" column	2016 Figure
Network length (Km): 1772 2 x 2 lanes (Km): 1710 2 x 3 lanes (Km): 62 km	Network length under service	1772
Number of km in construction	Network length under construction	
Forecasts of opening motorways section	Network under construction and foreseeable to be opened	
Annual toll revenues* (in millions of Euros)	Toll revenues collected	244.8
VAT % (Indicate the VAT % percentage to the toll revenues)		20%
Permanent staff	Number of permanent employees	
Average daily traffic (light vehicles)	$\frac{\sum \text{Number of light vehicles} \times \text{km travelled}}{\sum \text{Length of the motorways axis} \times \text{number of days}}$	9 534
Average daily traffic (heavy vehicles)	$\frac{\sum \text{Number of heavy vehicles} \times \text{km travelled}}{\sum \text{Length of the motorways axis} \times \text{number of days}}$	2 654
Average daily traffic (total = light + heavy vehicles)	$\frac{\sum \text{Number of vehicles} \times \text{km travelled}}{\sum \text{Length of the motorways axis travelled} \times \text{number of days}}$	12 188
Total number of accidents	Number of accidents on the network	4216
Number of personal injury accidents	Number of personal injury accidents on the network	1388

Number of dead	Numbers of dead	167
Fatality rate	Number of mortal accidents x 109/ L x T x 365	16,9
Kilometres travelled (10 ⁶ x km)	Average daily traffic X Network length (10 ⁶ x km)	21,3
Number of toll transactions (Total)	Sum of transactions in the toll stations in millions	126.1
Number of toll transactions (light vehicles):		100.6
Number of toll transactions (heavy vehicles):		25.5
Number of toll stations	In unity of toll stations, lanes or ETC lanes	91
Number of toll lanes		580
Number of ETC lanes		108
Number of ETC subscribers (Total): Number of ETC subscribers (light vehicles): Number of ETC subscribers (heavy vehicles):	Number of ETC subscribers (only light vehicles): recent mode of paiement	51 224
Number of service areas (equipped with petrol stations)	Number of service areas on the network	53
Number of rest areas	Service areas+ rest areas	55
Number of restaurants	Number of restaurants on service areas	53
Number of hotels	--	-