

ASECAP Think Tank 2009

## ITALY

### Motorway Italian Network at 31.12.2008

- 6.588,2 km in operation
- 5.694,2 km in concession (24 concessionaires)
- 894,0 km A.N.A.S.

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### Motorway traffic mobility over the last 10 years

YEARS	TOTAL KM RUN (billions vehic-km)	ADDITIONAL KM RUN (billions vehic-km)
1998	66,9	2,8
1999	68,1	2,1
2000	70,5	2,3
2001	73,1	2,6
2002	75,2	2,1
2003	77,4	2,2
2004	79,2	1,7
2005	79,4	0,2
2006	81,8	2,5
2007	83,8	1,9
2008	83,1	-0,7

### Monthly traffic in 2008 (millions of vehicle-km)

- HGVs about 24% of the total
- About 500-700.000 Italian HGVs interested in international routes

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### Tolled network management

**Under State control:**

- Concessions, granted by the State via National Road Agency (ANAS);
- Concessionaire companies operate the motorway according to their concession contract rules and to the **Interconnection Management Agreement**;
- Concessionaire companies are also in charge of toll collection.

**Under Regions control (new developments):**

- Regions (local administrative entities) can issue regional laws on concession and grant their own toll motorways concessions;
- Several Regions have already launched bids for regional concessions, that will be in operation in few years (**no regional toll motorway in operation yet**);
- Regional concessions will be operated by companies, in charge of toll collection too (similar to national schemes).

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### Toll Collection

- Pay per use concept, km based toll;
- Each concession has its own toll tariffs, NO overall national km tariff;
- 5 vehicle classes;
- Toll = km tariff x km travelled.

### Electronic Toll Collection

- DSRC, 5.8 GHz, ETSI ES 200.674-1 and its technical reports.
- At the end of 2008, 2.185 ETC lanes, all toll stations equipped;
- 6.500.000 ETC users, heading to 7.000.000;
- Concessionaire companies are also in charge of toll collection;
- Italian ETC brand name: **TELEPASS**

### ETC Traffic

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### An Italian specific feature – the interconnection (1)

- The most of the Italian toll motorways network (well over 5.000 km) is, although operated by some 20 independent companies, seamlessly united by a jointly managed toll collection system;
- No toll barrier between different companies networks;**
- Unique tolls list for the entire network, although composed by means of the respective tariffs of each concessionary company;
- For each trip only 1 entry and 1 exit point**, no intermediate stops for paying the toll to each company;
- Operating companies will share the toll according to the "interconnection agreement" rules;
- The company operating the exit station will act as toll collector for all the companies crossed by the client's trip.

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### Interconnection example

1 trip, border to border, 8 toll road operators, 1 entry, 1 exit,

**Ventimiglia-Trieste**  
668.8 kms  
8 Operators

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