

#### **ABOUT ASECAP**

ASECAP is the European Association of Operators of Toll Road Infrastructures, whose members' networks today span more than 46.000 km of motorways, bridges and tunnels across 21 countries.

ASECAP's purpose is to defend and develop the system of motorways and road infrastructure in Europe applying tolls as a means to ensure the financing of their construction, maintenance and operation.





## WINTER MAINTENANCE PRIORITY: to keep traffic moving in safe conditions

Surveillance and anticipation - Professionals mobilised 24 hours a day, 7 days a week.

Take action even before snow sets in or ice starts forming, anticipate phenomena and make the right decisions at the right time, with good coordination and information of all partners involved.

### Coordination of the various actors

Actions to be implemented so as to manage these situations, both in terms of traffic management and informing and helping motorists.

Launch suitable actions at the right time, under the winter management plan with modern equipments, weather forecast tools....

At the heart of the system skilled people: patrols people in the field, Police and local authorities in a coordinated action with suitable measures.

### Managing crises

The aim of the emergency snow plans is to ensure safety of road users under all circumstances by:

- Managing road traffic
- Avoiding motorway blocking
- Providing real time information
- Bringing help and assistance to users if they do get blocked.

WINTER MANAGEMENT ACTIVITIES
ARE FINANCED AND MADE POSSIBLE
THROUGH TOLLING





# Few figures from some ASECAP Members (Austria, Denmark, France, Italy, Spain)

NETWORK IN KMS (Source: ASECAP Statistical Bulletin 2013)		
AISCAT	5.714	
ASETA	3.404	
ASFA	8.891	
ASFINAG	2.177	
SUND & BAELT	34	

NUMBER OF WEATHER STATIONS		
AISCAT	507	
ASETA	126	
ASFA	582	
ASFINAG	549	
SUND & BAELT	10	

TONNES OF SALT USED		
AISCAT	357.395 *	
ASETA	37.751	
ASFA	148.755	
ASFINAG	98.000	
SUND & BAELT	**	
* Stocked salt  ** Stock of two 50m3 tanks of brine (24% NaCl)  + 250 tons of solid NaCl + 5 tons of MaCl2		

NUMBER OF SNOW PLOUGHS		
AISCAT	4.266 special vehicles *	
ASETA	217	
ASFA	2.948 equipments *	
ASFINAG	410	
SUND & BAELT	10 special vehicles **	
* including but not limited to snow playabs		

<sup>\*</sup> including but not limited to snow ploughs.

<sup>\*\* 3</sup> normal snow ploughs with rubber blade,
1 "trumpet" plough 2 U-ploughs and 4 salt spreader.

STAFF DEDICATED TO WINTER MANAGEMENT		
AISCAT	1.874	
ASETA	949	
ASFA	4.305	
ASFINAG	1.400	