

## Financing of road infrastructure and maintenance:

André Broto, Vice-President of Cofiroute in France

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As introduction Broto will start with giving the main figures of road infrastructures in France, the needs for the financing of national roads and their maintenance.

Then he will focus on the toll highways network.

The presentation will comment the history of the construction under the “Design, Built, Finance, Operate, Transfer” system which permitted the financing of the highways in France. The construction started by the sections which were the most financially feasible, and he will give some key points to mitigate the risks and their associated costs (for example give the private sector enough flexibility under a clear legal framework so as to bring efficiencies to a project).

Later on the cross-financing scheme was used in order to complement the funding of new sections; using this scheme the network was progressively financed up to the length of 8000 km.

Finally we will give some information on the future toll system for lorries which is quite similar to the German model Toll Collect.



André BROTO graduated at the Ecole Polytechnique in 1972 and at the Ecole Nationale des Ponts et Chaussées in 1974.

In 1974 he started working at GTM (Construction Company). He was involved in various construction projects (nuclear power plant, harbours, and dam) until 1990. Since 1990 he is working for COFIROUTE (VINCI Group). From 1990 – 1994 he was Urban Projects Director, RSP projects and A86 tunnel. From 1994 – 2008 he was head of Projects and Construction, urban, intercity and construction projects.

Since 2008 he is Executive Vice-president of Cofiroute.

Next to this he was teaching in the field of roads at the “Ecole Nationale des Ponts et Chaussées” (2000 – 2011)

and he was:

- Member of PIARC technical committee C10 on “Urban areas and integrated urban transport” sub group “Evaluation of transport performance measures for cities” (2000 – 2003)
- Member of PIARC Technical Committee C2.3 on “Urban areas and integrated urban transport” sub group “Sustainable transport in mega cities” (2004 – 2007)
- Member of PIARC technical Committee B.3 “Improved Mobility in Urban Areas” sub group “Land use planning and road transport” (2008 – 2011)