

Within the last 5 years, the availability of mobile Internet connections has been increased significantly. Nowadays, mobile Internet is available almost everywhere. Nevertheless, the impact of this “ubiquitous Web access” has not arrived at road user information systems with a few exceptions for navigation systems or traffic monitoring. Even those services that are available today are very limited, as they mainly use GPS or TMC information combined with Web-based maps.

“SIMPLI-CITY – The Road User Information System of the Future” fosters the usage of full-fledged road user information systems – helping drivers to make their journey safer, more comfortable, and more environmentally friendly. Therefore a holistic framework is needed which structures and bundles potential services that could deliver data from the various sources to road user information systems as well as allows road users to make use of the data and to integrate it into their driving experience.

Thus, by providing such a framework, SIMPLI-CITY will facilitate two main RTD results:

* A next-generation European wide service platform allowing the creation of mobility-related services as well as creation of corresponding apps.
* An end user assistant allowing the road users to make easily use of the information provided by applications and to interact with them in a non-distracting way – based on a speech recognition approach.



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