ASSUME: Affordable Safe & Secure Mobility Evolution

European Union (EU) EUREKA Information Technology for European Advancement (ITEA) labelled research and development project (ITEA project no: 14014) including 38 project partners from France, Germany, Netherlands, Sweden and Turkey

Also supported by the Scientific and Technological Research Council of Turkey (TUBITAK) Technology and Innovation Funding Programs Directorate (TEYDEB) with project no: 9150181

Abstract

Future mobility solutions will increasingly rely on smart components that continuously monitor the environment and assume more and more responsibility for a convenient, safe and reliable operation. Currently the single most important roadblock for this market is the ability to come up with an affordable, safe multi-core development methodology that allows industry to deliver trustworthy new functions at competitive prices. ASSUME provides a seamless engineering methodology, which addresses this roadblock on the constructive and analytic side.

Start Date: September 1, 2015

End Date: December 31, 2018

Project Partners:

French Partners:

German Partners:

Dutch Partners:

Swedish Partners:

Turkish Partners:

Dr. Kardas worked as the consultant for the project partner KocSistem Information Communication Services Inc.

Related Publication:

Khalilipour, A., Challenger, M., Onat, M., Gezgen, H. and Kardas, G. (2021) "*Refactoring legacy software for layer separation*", International Journal of Software Engineering and Knowledge Engineering, vol. 31, no. 2, pp. 217-247, DOI: 10.1142/S0218194021500066.

More Info:

https://itea3.org/project/assume.html

http://assume-project.eu/