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PRESS RELEASE: PLEDGER reach its end with the release of the core platform validated in three real-world use case

After 36 months, **PLEDGER** project already reached its funding period end with the final release of its core platform, a full modular stack of cutting-edge tools, technologies and solutions able to solve operational needs along the continuum for a plethora of stakeholders, from application to infrastructure providers.

PLEDGER has been validated into three real-world use cases representing three different verticals of application:

- Mixed reality applications, where latency and security are the biggest issues. PLEDGER solved them using smart deployment mechanisms as well as handshake blockchain mechanisms without affecting the quality of experience.
- Vulnerable road user protection in Barcelona city streets, where a scooter is continuously moving and there can be connectivity issues. In this case, PLEDGER offered network and compute slicing mechanisms, on top of the core functionalities, to ensure the user is always connected and can receive risk alerts.
- Data mining on manufacturing environments, where it is of paramount importance to secure transactions from the edge up to the cloud and take the best location decision for doing the analysis at the right time. PLEDGER focused here on horizontal and/or vertical scaling for data placement as well as on securing transactions using blockchain technologies.

“PLEDGER has demonstrated its technical and business value on very different environments that can be replicated in many others”, says Lara López, PLEDGER Coordinator. “There is a real need for such kind of solutions to foster European business growth”.

PLEDGER toolkits, **service provider**, **infrastructure provider**, **blockchain** and **security**, are fully combinable and can be downloaded and tested from the [project public repository](#).

***PLEDGER** is an EU-funded project under the H2020 programme. Led by ATOS, the consortium consists of nine European partners from seven different countries, including large companies (ENG, INTRA, FILL), SMEs (HOLO, INNOV), research centres (ICCS, i2CAT) and local public administrations (IMI).*

More information on the PLEDGER project can be found at www.PLEDGER-project.eu.

More information on the PLEDGER consortium partners can be found at

<http://www.PLEDGER-project.eu/consortium>

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