SUpporting evolution and adaptation of PERsonalized Software by Exploiting contextual Data and End-user feedback

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ESWC 2017 EU Project Networking, May 31, 2017. Portorož (Slovenia)
About SUPERSEDE

• **Basic facts:**
  – Horizon 2020: Research and Innovation Action
  – ICT-09-2014: Tools & Methods for SW Development
  – Started 1st of May 2015
  – Duration is 3 years

• **Partners:**
  – Atos
  – Siemens
  – SEnerCon
  – Delta Informatica
  – Fundazione Bruno Kessler
  – University of Zurich
  – Fachhochschule Nordwestschweiz
  – Universitat Politècnica de Catalunya
Goal of SUPERSEDE

- The project aims at providing methods and tools to enhance decision-making for the evolution and adaptation of software applications and services.
Using SW Technologies

*adapted from Nadal, Sergi, et al. "An Integration-Oriented Ontology to Govern Evolution in Big Data Ecosystems." DOLAP 2017
The Project Offer and Interest

• **The project offers the toolkit** that includes tools to:
  • **Bolster** – collect and analyze user feedback and monitoring data in Big Data settings
  • **FAME** – acquire feedback and enable monitoring
  • **RunFlexFeed** – reconfigure the feedback gathering tool and personalize it
  • **RunFlexMon** – enable automatic reconfiguration of monitors at runtime
  • **DMGame** – enable the decision-making
  • **RePlan** – help creating and maintaining a software release plan

• Moreover, the project provides **research results** documented in published scientific papers

• **The project interests:**
  • **Use cases** to evaluate the SUPERSEDE platform or its elements (e.g., a dataset to be analyzed with our Big Data tool, or a use case on release planning where we offer a tool to support it)
THANK YOU FOR YOUR ATTENTION

www.supersede.eu

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