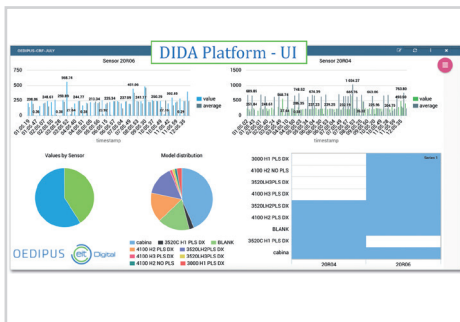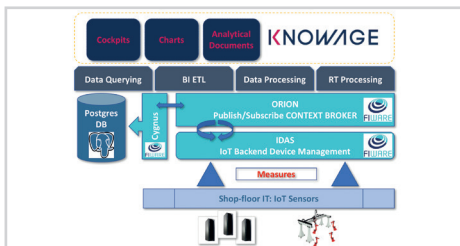# Digital Industry
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DIDA Platform: Digital Industry Data Analytics Platform

Smart data analytics and visualisation Open Source platform enabling industrial efficiency and improving decision making. The Open Highway to Industrial Analytics

In Industry 4.0 scenario, the DIDA Platform helps expert and new comers to the Industry 4.0 arena (e.g. solution providers, system integrators and end-users) to have a wide range of Open Source solutions for Data Management and Analysis able to support digitalisation of their business.

With the Platform, users can easily configure data sources, identify shop-floor events (i.e. machine breakdowns or quality issues), define alerts of interest,

and finally create graphics and reports for personalised decision support
(i.e. update maintenance plan).

The DIDA Platform, integrating components from several Open Source projects such as FIWARE, APACHE and KNOWAGE, aims to become a reference implementation for any Industry 4.0 Data Analytics need.

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Competitive Advantages

- Worldwide Open Source Ecosystem (FIWARE Foundation)
- No software lock-in / No vendor lock-in
- Easy customisation of Human Computer Interaction
- Connectivity of Multiple Devices and Data Sources
- Modular offering, fully configurable integrated solution

Target Markets

- Manufacturing SMEs (e.g. in the Automotive sector)
- Service providers (condition monitoring, predictive, remote maintenance
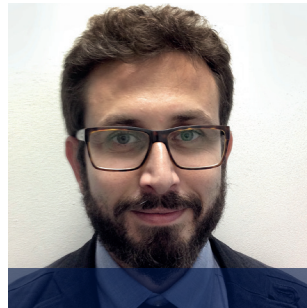- System Integrators and Industry 4.0 Solution Providers

Status/ Traction

- Installation of the first pilot carried out in the Suzzara FCA-IVECO plant
- Installation of an improved version in the FCA-Melfi Campus
- Experimentation running in Lombardy region

Road Map

- Interoperability with the ROS (Robot Operating System) open source framework
- Extension with the integration of APACHE technologies
- Further experiments to prove an increased TRL

Connect

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