

# COGNITWIN

DT-SPIRE-06-2019

**Concept:**

COGNITWIN will set a new standard for the design, development and operation of the European process industry by introducing a platform for virtual component-based architecture that integrates IoT, Big data, AI, smart sensors, machine learning and communication technologies, all connected to a novel paradigm of self-learning hybrid models with proactive cognitive capabilities.

**Start date:**

01/09/2019

**End date:**

31/08/2022

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