



> The Project

The goal of **C2NET Project** is the creation of cloud-enabled tools for supporting the SMEs supply network optimization of manufacturing and logistic assets based on collaborative demand, production and delivery plans.

The **Cloud Platform (C2NET CPL)**: for providing support for collaborative processes in the supply network



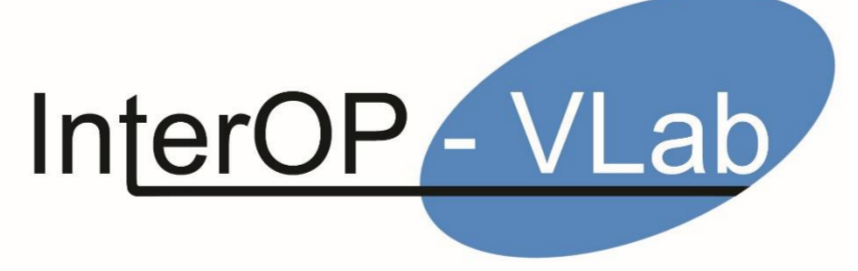
The **Collaboration Tools (C2NET COT)**: to integrate the data module, the optimizers and the collaborative tools in the cloud

The **Data Collection Framework (C2NET DCF)**: For IoT-based continuous data collection from supply network resources

The **Optimizer (C2NET OPT)**: For the optimization and logistics assets of the supply network

> The Objectives

- > "Reduced complexity of production systems through an interoperable decentralised architecture approach and interoperability frameworks"
- > "Productivity increase of about 30% through the enhanced utilisation of resources and information taking a holistic view in a collaborative value chain"
- > "Increased capability for better and faster reaction to market changes by being able to use holistic global and local optimization algorithms in a collaborative value chain"



Starting date: 01/01/2015
 Duration: 36 months
 Total costs: 7.126.494 M€
 EC funding: 100 %
 Call: H2020-FoF-1-2014 Process
 Optimisation of Manufacturing Assets

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This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 636909

