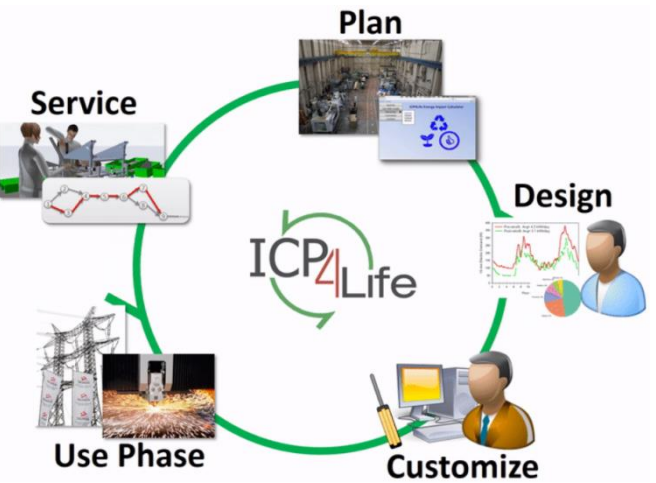


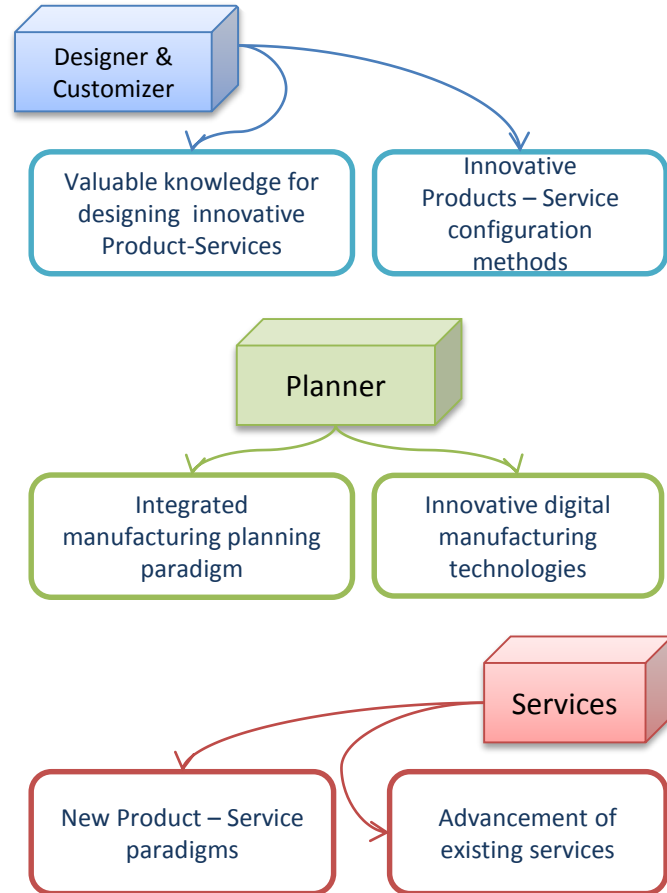
An Integrated Collaborative

Platform for Managing

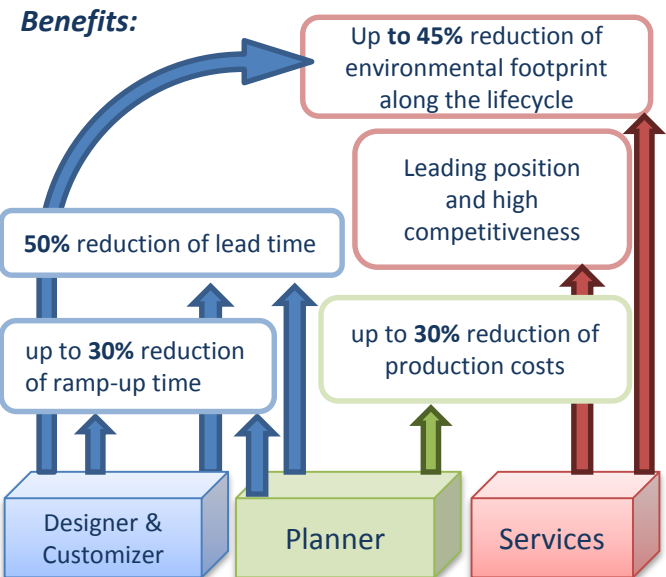
Product-Service Engineering LifeCycle



- Not affordable for SMEs:**
 - Company systems – Enterprise Resource Planning systems
 - Facility systems – Manufacturing Execution Systems
- Affordable for SMEs:**
 - Operation units – Cells, Heating and ventilation units
Machines linked to specific Software
 - Controllers – machine or peripheral controllers such as PLC
 - Sensors – specific sensors for product quality, process parameters etc.



ICP4Life brings into reality an integrated, collaborative working paradigm and platform for design, development and service of the Product-Service Systems, consisting of three main components: Designer, Customizer and Planner and the corresponding Services.



ICP4Life project is funded by the European Union's H2020 framework program under the grant agreement N°636862.

Consortium:



PLATFORM Components

ICP4Life

DESIGNER

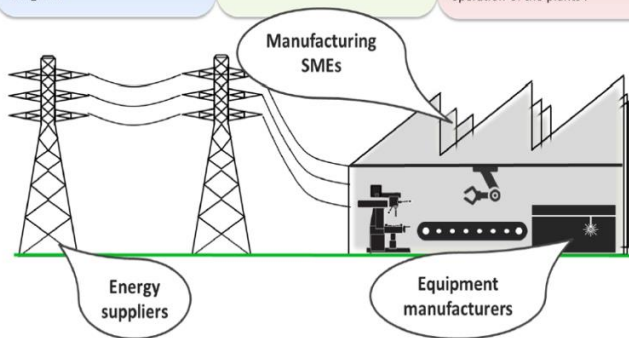
Collaborative web-based application for the creation and management of products and services by engineers and designers.

CUSTOMIZER

Product-Service configuration tool for customers, enabling the easy and intuitive formation of Products and Services.

PLANNER

Collaborative web-based tool for efficient, adaptive and responsive planning and decision making phases, for managing the dynamic operation of the plants.



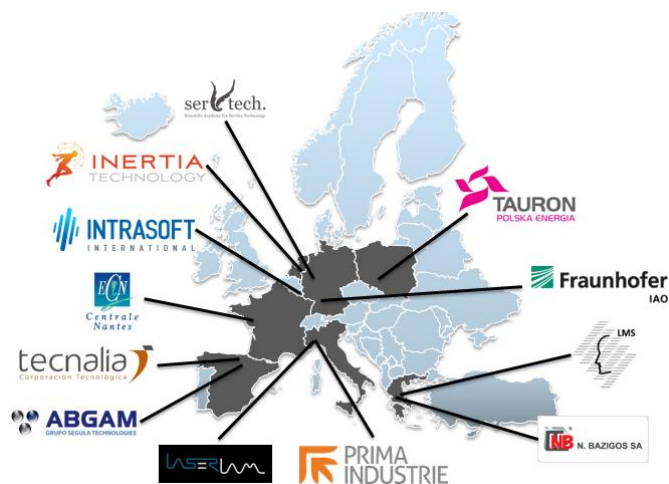
DESIGNER component implements a collaborative web-based application for interdisciplinary designs, development and management of Product-Service Systems.

CUSTOMIZER component is a configuration tool supporting customers, enabling the easy and intuitive configuration of Products – Services Systems. It is used for managing relevant data across all stakeholders: manufactures, suppliers, customers and other organizations.

PLANNER component supports the efficient, adaptive and responsive planning and decision making phases for managing the dynamic operation of factories along their supplying chain and lifecycle.

Designed by Fraunhofer IAO

CONSORTIUM Partners



The ambitious project ICP4Life is developed by 12 strongly motivated consortium partners, representing renowned academic research organizations in the field of Product – Service Systems and digital manufacturing; technology providers of smart wireless sensors; system integrators and enthusiastic end-users from equipment manufacturing, machinery, energy supply, which are highly committed to deploy the ICP4Life Platform in their manufacturing environments.

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ICP4Life

An Integrated Collaborative Platform for Managing the Product - Service Engineering Lifecycle

Project Details:

Acronym: ICP4Life

Action Full Title:

An Integrated Collaborative Platform for Managing
the Product-Service Engineering Lifecycle

Grant agreement N°: 636862

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Topic: FoF-05-2014

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