

## Objectives:

- Development of predictive maintenance tools and methodologies that can be affordable to integrate and operate by the SMEs related to the manufacturing, use and maintenance of production equipment

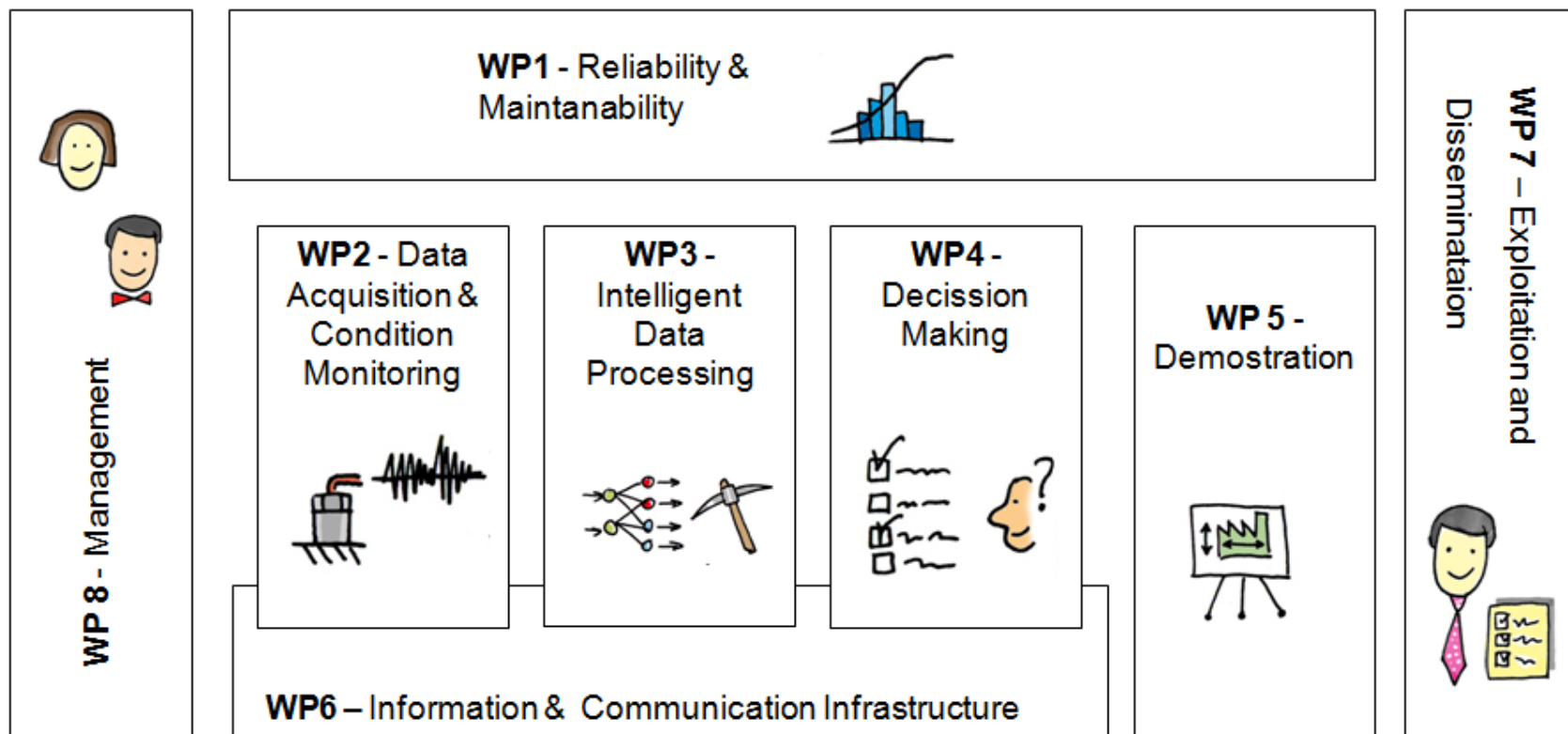
## Expected results:

- Affordable advanced embedded devices with enough capabilities to perform a basic condition monitoring at machine level.
- Achievement of methodologies and tools able to guarantee a reliable failure diagnosis by considering not only maintenance planning, but production, energy consumption, machine useful life, etc, of the whole manufacturing process.

Title: Predictive Maintenance on Chip (PMoC): from sensor to machine prognosis through sustainability

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Info about project/project structure:



**PPP: FoF**

**Topic: FoF-NMP-2012-2**

**Title: Predictive Maintenance on Chip (PMoC): from sensor to machine prognosis through sustainability**

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<b>Known Partners</b>				
<b>S.No</b>	<b>Partner Name</b>	<b>Type</b>	<b>Country</b>	<b>Role in the Project</b>
1	CARTIF	Research	Spain	Coordinator
2		SME	The Netherlands	Maintenance service provider
3		Academia	The Netherlands	Communication Technologies
<b>Required Partners</b>				
<b>S.No</b>	<b>Profile</b>	<b>Type</b>	<b>Country</b>	<b>Role in the project</b>
	End user	SME		Demo / Exploitation of results
	Production equipment manufacturer	SME		Demo / Exploitation of results

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