

to our final in-person **Dissemination Workshop**
on **May 27, 2026**, 10.00-18.00 (CEST) in Madrid, Spain

of the Chips JU project

LoLiPoP-IoT

Long Life Power Platforms - Internet of Things

Are you an academic or industrial professional interested in low-power remote sensing, monitoring and tracking for applications, ranging from assets and systems to humans? Then, this workshop will provide insights into our research network, plans and initial results on these topics.

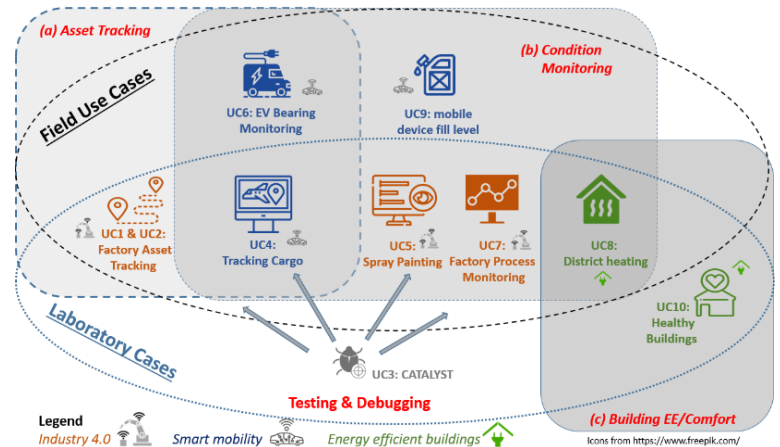
LoLiPoP-IoT addresses a combination of seven UN Sustainable Development Goals by developing new technologies and investigating their application in ten different use cases. The LoLiPoP-IoT consortium of about 40 partners develops multi-source energy harvesting and power management solutions to convert light, vibrations, magnetic & heat and minimize power drain for wireless IoT edge devices that enable long battery life sensors to be retrofitted on, in or near equipment and/or infrastructure.

The LoLiPoP-IoT project has three main objectives:

- Develop energy harvesting and micro-power management solutions for wireless IoT devices to undertake condition monitoring for predictive maintenance for industry 4.0 applications.
- Potential for retrofitting sensors for anomaly detection, efficiency and performance monitoring.
- Significant factory savings by applying predictive maintenance algorithms based on data.

The LoLiPoP-IoT developments are investigated and applied in several use cases. To name a few of them: predictive maintenance, smart mobility, comfort optimization in working environments, energy efficient buildings, orthopaedic surgery, ...

The final dissemination in-person workshop will introduce the project's goals and the results after three years following the approach to use ten use cases from three different applications (Industry 4.0, Smart Mobility and Energy efficient (EE) buildings) using three different functionalities (Asset Tracking, Condition Monitoring and Building EE/Comfort) to benefit from long life power platforms.



Please see the agenda of the workshop on the next side.

Dissemination Workshop Agenda

on May 27, 2026

during EnerHarv 2026

PSMA International Energy Harvesting Workshop ~ 27-29 May, 2026, Madrid, Spain

Escuela Técnica Superior de Ingenieros Industriales,
(José Gutiérrez Abascal 2, 28006 Madrid, Spain, [travel-recommendations](#))

Time	Duration	Topic	Partner
08:00		Registration for EnerHarv / Tea, Coffee	
09:00	0:10	Welcome, Opening/Host Remarks	
09:10	0:45	Keynote	
10:00	0:10	LoLiPoP-IoT Overview	Cognitechna, CZ / TST, ES
10:15	0:10	Introduction to functionality "Asset tracking" use cases (UC1,2,4)	Boston Scientific, IE
10:35	0:10	Introduction to functionality "Condition monitoring" use cases (UC5,6,7,9)	Fraunhofer IZM, DE
10:55	0:10	Introduction to functionality "Energy efficiency & comfort optimization" use cases UC8+10+	Signify NL/ Centria, Fi
11:15	0:20	Reference architecture and white paper	CNet, SE
11:30	0:30	Networking break & refreshment	
12:00	1:00	Panel Discussion1 (1C) - Sustainable IoT Session 2	
13:00	1:00	Lunch & Networking	
14:00	1:30	Technical Session 1 (1D) - Transducers/WPT)	
15:30	1:00	Discussion and Networking break & refreshment	
16:30	1:30	Poster session including LoLiPoP-IoT posters and demos	
18:00		End of workshop	
19:00		Cocktail hour and Dinner	
22:00		End of day	

If you like to join the workshop in person, please register here:

<https://www.enerharv.com/registration-partnership/>