



## Eureka: Project Partners Search Form

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### España

1)

Entidad: Universidad Complutense de Madrid

Actividad: El grupo de investigación se encuentra integrado en el Departamento de Óptica de la Universidad Computense de Madrid y fue creado en el año 1983 por el Profesor Eusebio Bernabeu. El principal interés del grupo se basa en una intensa interacción con la industria óptica, energética la metrología y los sensores, que engarza con el desarrollo de programas de investigación financiados por los diversos organismos autonómicos, estatales o europeos.

Proyecto: Se trata de un sistema automático para coleccionar información de áreas con plantaciones, plantas o árboles, sean cultivadas o naturales, basado en un dispositivo de desplazamiento autónomo y programable. El dispositivo podrá tener capacidad de desplazamiento aéreo, terrestre o combinado, capacidad transmisión remota de datos, capacidad de geo-referenciación; adaptabilidad topográfica y de sortear accidentes del terreno. La doble capacidad de adquisición de información aérea o terrestre permitirá abarcar el estudio completo de las plantaciones haciendo que el sistema SOL pueda acceder a aquellos elementos característicos necesarios en cada caso, ya que sucede que no siempre las imágenes aéreas proporcionan la información necesaria, tal y como resulta en el caso de estudio de los frutos o de los troncos, ramas y alcorques.

Perfil socio buscado:

- Empresa de electrónica.
- Es necesario integrar los elementos de control, procesado y almacenamiento en una PCB.
- Empresa aeronáutica
- Es necesario desarrollar un dron/dirigible para la finalidad prevista
- Empresa robótica
- Debe desarrollar el sistema del vehículo terrestre.



## Israel

1)

Entidad: Make My Day

Actividad: Plan your drive with Make My Day. Our B2B solution for EVs and our B2C solution co-exist: Connect to your scheduler, calendar and todo list. Just say what you need to do, e.g. 'Pharmacy', 'Post Office' etc' - Please Make My Day - and your new optimized route and plan is ready for the day. See our features sections to understand how it works.

Perfil socio buscado: To work with OEMs (Automotive industry), Car manufacturers and Tier One suppliers

## Republica Checa

1)

Entidad: Metcenas

Proyecto: AgriClima. Deals with the development of a new generation warning and monitoring system based on the implementation of interoperable interfaces that enables water management optimization in agriculture. The wireless sensor network (WSN) system will be used. It will be formed by different sensors that are monitoring soil moisture and temperature. The project will expand the existing climate services to new users in Argentina, using the in-situ laboratory application and experiences from Czech Republic.

The additional value: effective application of stabile organic matter in the agriculture soil.

The mail results: AgriClima DSS, AgriClima utility desing, AgriClima modelling, publications / papers and dissemination material (incl. market analisis).

Perfil socio buscado: Vineyard or SME in the area of ICT



2)

Entidad: Metcenas

Proyecto: Primavera. The aim of the project is to build knowledge and capacity in the use of scientific software technologies supported by construction of a novel spectrophotometer that will result in improving the management involved in water resource management issues in public institutions and private companies.

3)

Entidad: Metcenas

Proyecto: Artist. The aim of the project is to develop a pilot plant and utility model for a treated wastewater recycling system applicable in small – and medium – size communities in Argentina suffering shortages of quality drinking and service water.

The ARTIST technology will be based on the implementation of a wastewater pre-treatment modular system and infiltration of the treated water into the aquifers via pilot plants – pilot sites / communities are needed.

## **Finlandia**

1)

Entidad: Advion Group Ltd.

Advion Group Ltd. Is a management services provider, working both with MNE and SME size companies in the global market place. Has experience in healthcare, telecom, circular economy, energy, cyber security, cleantech and smart city businesses. We are forerunners in developing digitalization and digital management disciplines in cross border business.

Proyectos:

- 1- Engage in an engineering & construction program of rural off-grid clinic and hospitals.
- 2- Develop of a full-size bioenergy plant (to utilize us fuel: manure, community waste, bio waste), with the output of electricity, bio-gas, bio-diesel and recovery of 99% of water from waste.



2)

Entidad: Popit

Proyecto:

- World first product suitable for consumers to track pills in blisters
- Detects automatically when a pill has or hasn't been removed from a blister
- Robust mechanical attachment to blister
- Fits blisters without modifications
- Patented technology