

Telecomunicazioni

PARTNER SEARCH PMI7-EU-BSGSME-13

01 dicembre 2017

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Richiesta di una PMI spagnola alla ricerca di partner italiani da includere in un loro progetto dal titolo "Netwis: METROPOLITAN METERING WIRELESS SYSTEM" da presentare nel programma CAPACITIES tematica RICERCA PER LE PMI .

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<Reference n.: PMI7-EU-BSGSME-13>

<Deadline: 04/09/2007>

<Programme: CAPACITIES>

<Project Title: Netwis: METROPOLITAN METERING WIRELESS SYSTEM >

<Financial Scheme: >

<Description: In the water and gas supplier's context, taking into account the new wireless communication technologies, nowadays is possible to develop a new metering solution. Market is asking for a regular and distanced reading for the supplied gas or water metering, always low cost, and if possible optimising the control centre management.

KEYWORDS: RADIO-FREQUENCY, SENSOR-NETWORKS, MESHING-NETWORKS, AUTOMATIC REMOTE METERING, BATTERY-POWERED, SELF-MAINTENACE, EXTERNAL-SYNCHRONIZATION.

The project's finality is to develop a scalable new wireless system to get secure, reliable and distanced reading, using a universal solution based in optical recognition, cost acceptable by industry, and applicable to all kind of metering.

We are already studying the use of a wireless system combination for different distances (ZIGBEE, GPRS, RF868,...).

Objectives:

o Universal solution. Applicable to all kind of metering and different meters

- o A metropolitan gas/water metering wireless system to send gas and water supplies readings to their control centre.
- o Low cost.
- o Authenticable and secure data transmission.
- o Zero maintenance, battery powered sensors.

<Organisation Type: PMI >

<Partner Sought: PARTNERS INVOLVED:

oSpanish RTD specialized in electronics, with a new business branch for this working subject.

oSpanish company oriented to electronic metering

We look for partners willing to participate as:

oRF EXPERT RTD

oRADIO FREQUENCY COMPONENTS MANUFACTURER FOR ULTRA LOW POWER CONSUMPTION RADIO DEVICES

oSENSOR NETWORKS HARDWARE OR SOFTWARE DEVELOPERS OR INTEGRATORS

oMETER MANUFACTURER (WATER/GAS/ELECTRICITY)

oSOFTWARE DEVELOPERS WITH NETWORK BUILDING EXPERIENCE IN EMBEDDED SYSTEMS

oMETER READING COMPANIES

ROLE:

X Technology development

X Dissemination

X Other

ORGANISATION TYPE:

X SME

X Technology Transfer

HOW MANY PARTNERS ARE REQUIRED? 3-5