



Asturias Digital  
Innovation Hub  
AsDIH

# Autonomous IoT monitoring stations




Data analysis




Organisation



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## Description

18 autonomous monitoring stations, which can be configured for a wide range of sensors. Remote communications with own servers. Connectivity to ensure the integration of all units in any type of IoT communications network using the most common M2M protocols: WiFi, 3G, Ethernet, 6lowpan, LoRa, Bluetooth, Xbee / ZigBee, etc.

## Uses and applications

Monitoring for predictive maintenance, optimisation of construction systems and preventive diagnosis during restoration. Monitoring crops to manage risks and model production.

## Equipment classification

Demo units.

## Associated services

Sensorisation of industrial processes and smart agriculture using IoT.

## Equipment code

N2.2

## Service code

E.2

## Photos

