CHALLENGE #5
ECU-PSS-01

APPLY NOW

Plug and play science sensors
Meet the expectations of this US Node through the technology challenge described below

GOALS

Enable scientists to focus on science and not on technology integration by creating a multi-tenant, IoT platform supporting plug&play sensors that anyone can easily put together by developing a modular architecture to add multiple communications technology options to sensors.

DETAILS

The project will include State of the art mapping, LoRa and Zigbee communication modules with embedded platforms, demonstrate the integration in the platform and participate in POC.

SKILLS REQUIRED

Must have a good knowledge of IoT technologies, LoRa, Zigbee, Embedded platforms (Arduino, Raspberry PI, etc). Additional skills are Python and AWS IoT.

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