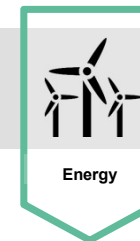




METIS

Development of artificial vision models capable of detecting humans, animals and vehicles on visible & infra-red video images taken from a UAV. This system should make it possible to secure seismic probe release operations.

CUSTOMER



Objectives

Reliability of the release operations by drone of seismological probes of 1kg at 50m altitude.



Realization

Computer vision models for the detection of humans, animals and vehicles, operating in embedded, on video (visible spectrum and IR).



Benefits

Reliability: automatic analysis of the video stream complements the vigilance of the human operator by providing automatic alerts in case of doubt.

Predictions
Unsafe



2

FTE

6

MONTH

100 GB

DATA

METRIQUES



VIDEOS



EMBARK

TECHNOS



docker

