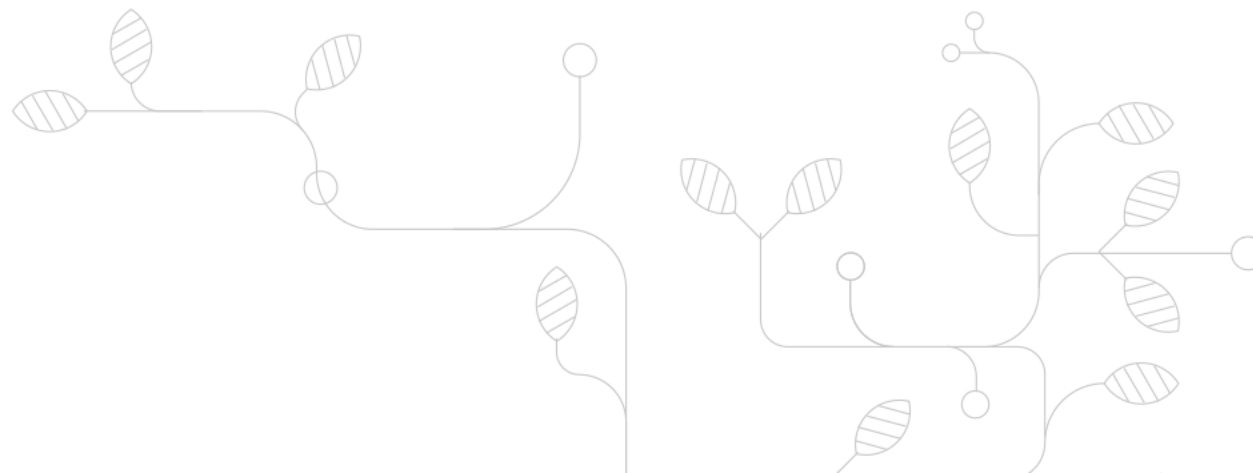


Pedro Caridade

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Copernicus & User uptake

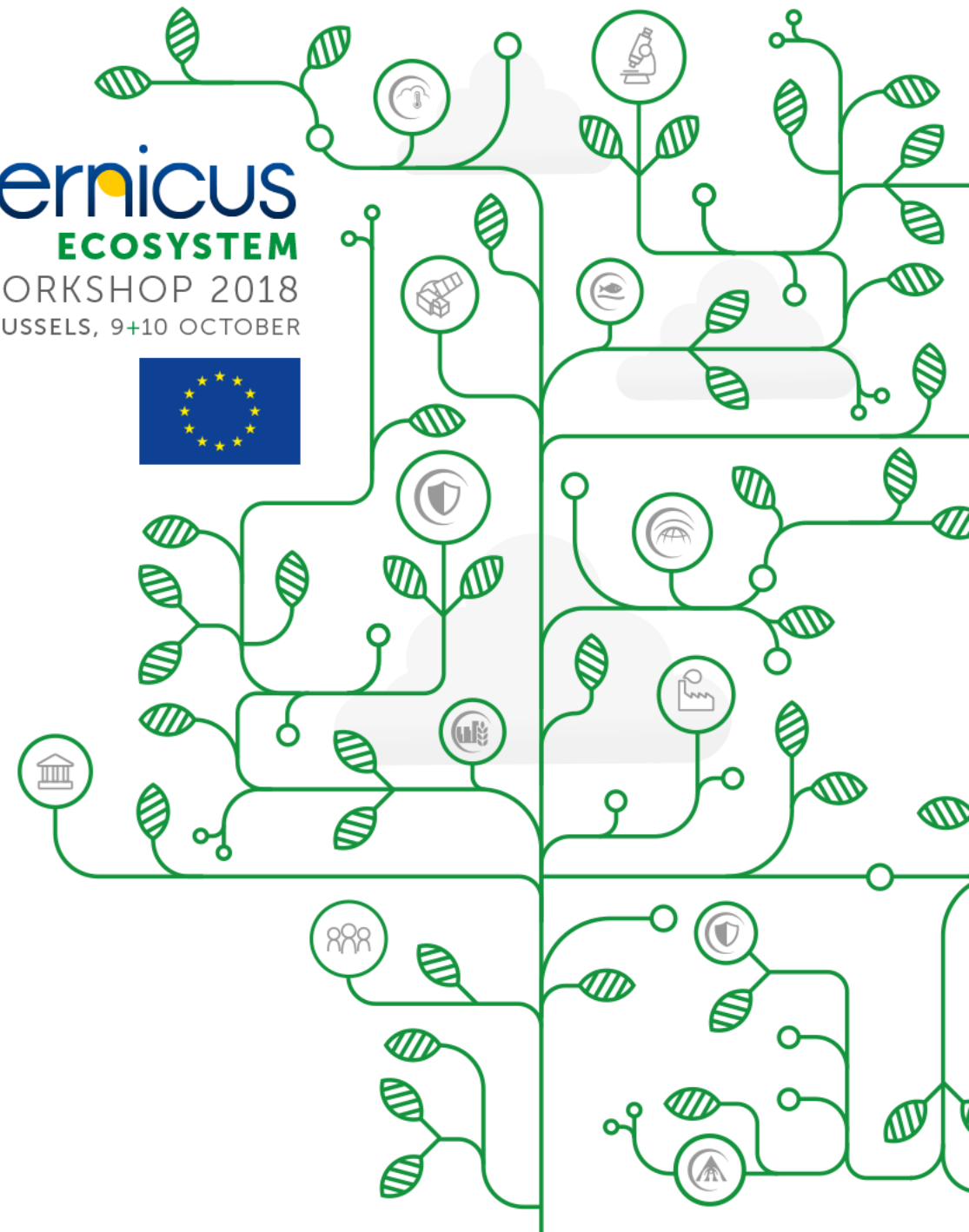
From public to private sector

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 **Copernicus**
ECOSYSTEM
WORKSHOP 2018
BRUSSELS, 9+10 OCTOBER



- Founded in July 2015
- Incubated at IPN, Portugal via ESA-BIC
- University technological transfer
- Environmental modelling, geography & Health-IT



COPERNICUS FOR CIVIL PROTECTION

5

GIS ON CLOUD

IN SITU DATA:

meteo & flood probes;
air pollution sensors

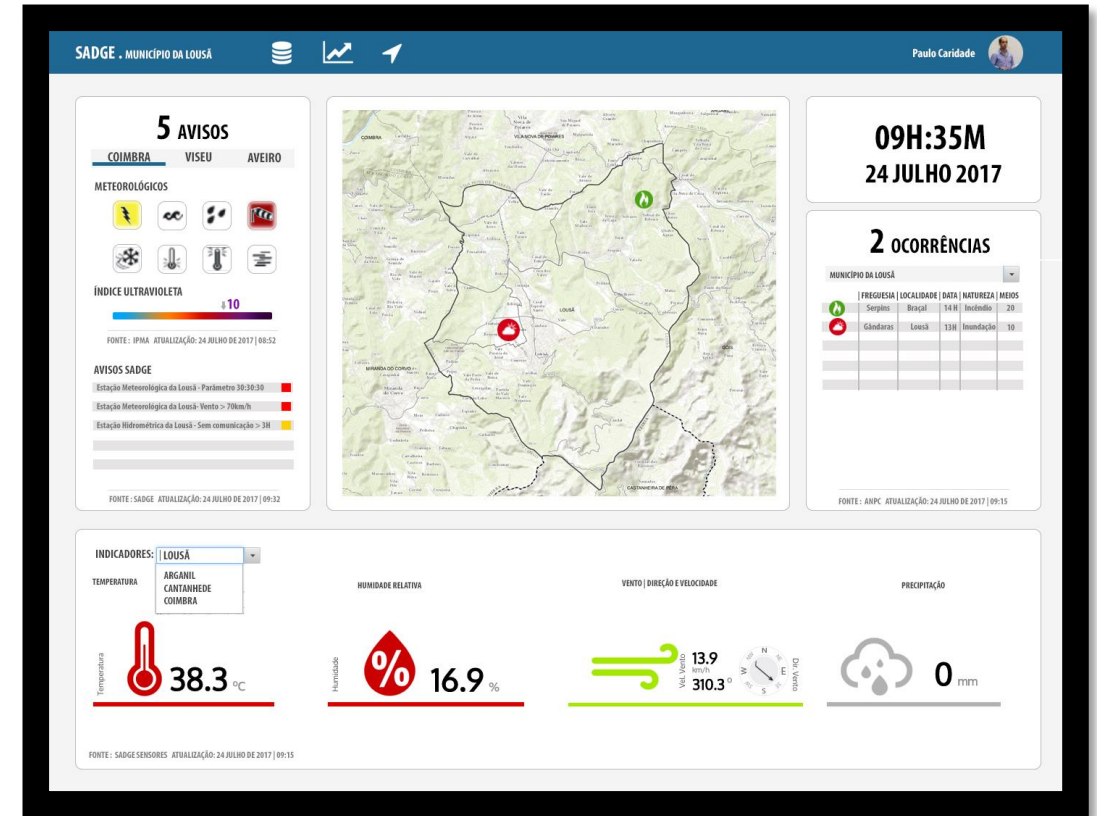
SENTINEL DATA:

sentinel 1 & 2 - costal &
flood characterization

COPERNICUS SERVICES:

WEATHER FORECAST & RADAR IMAGERY

FULLY INTEGRATED SERVICE WITH WEB & MOBILE



Copernicus4Regions, by EU, ESA & NEREUS



GO BEHYOND PUBLIC SECTOR

6



- Asphalt integrity assessment
- Adventure tourism (ESA – ARTES)
- Civil Engineering
- 3D Construction quantification
- Forest wood illegal cut
- Agriculture



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