

ESA Commercialisation Days
Health and Biotech
19 April 2023



SPACE APPLICATION FOR PREDICTING & MONITORING DENGUE FEVER OUTBREAKS



DIPTERON UG
Robert-Bosch 7, 64293. Darmstadt
Germany

PRODUCT

DIPTERON AT SMART CITY WebVis PLATFORM

VISIONA
Space Technology

SATELLITES AVAILIABLE





FULLY PROCESSED IMAGES
(accurated, mosaized, balance color, etc.)
media, high & very high spatial resolution imagens




OPEN GEOSPATIAL CONSORTIUM (OGC)
FORMAT THROUGH CLOUD SERVICES




100% CLOUD
INFRASTRUCTURE




Bem-vindo

 E-mail

 Senha

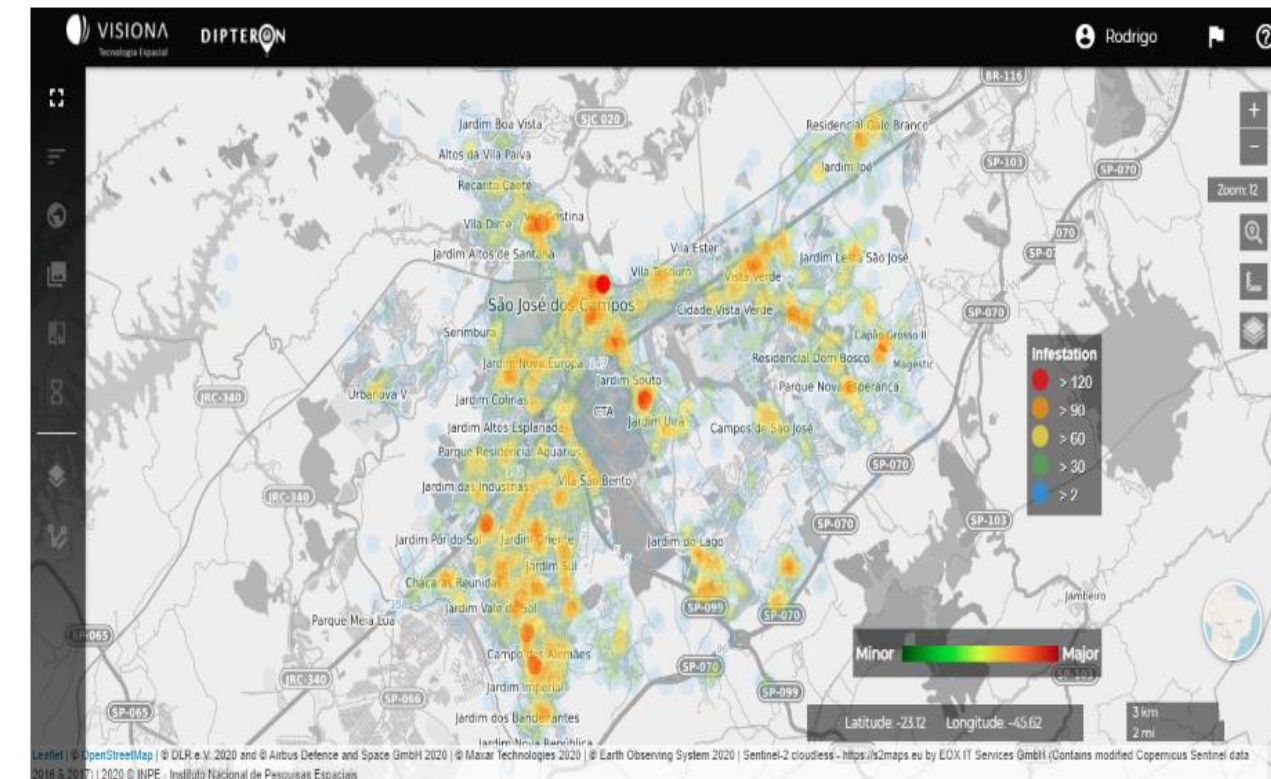
Entrar

[Esqueci minha senha](#)



SERVICES

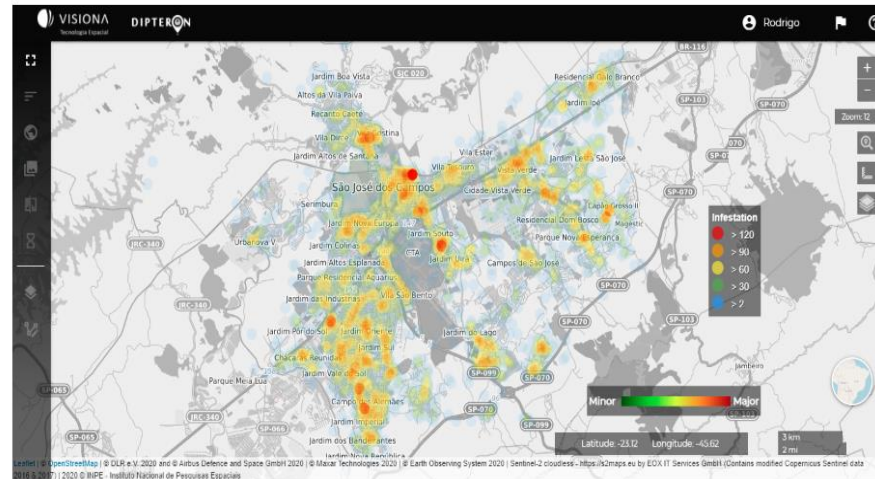
Sao Jose dos Campos, Brazil



- Advance localization of outbreaks
- Visualization of potential breeding sites
- Access number of cases and deaths in areas

<https://www.youtube.com/watch?v=eqX3oq4A19o>

BENEFITS



4 weeks in advance for risk areas



Help to plan and support logistical emergency management



Team time optimization



Potential breeding sites spatial analysis



Fumigation action decrease

Saves money by reducing the costs of campaigns and remediation actions

Saves lives by minimizing the risk of Aedes viral diseases