dinosar

Diagnostic tool that INtegrates
Optical, infrared and SAR data

Discover how DINOSAR is testing its technology in real field environments

A model that combines 2 satellite technologies

Integrated quantitative biomass estimation (in tons/ha) throughout the whole growing season using both SAR and optical satellite images

1 specific case-study: the sugarcane crops in Colombia

3 distinct environments:
near the Cauca river, in the middle of the valley, and near the central mountain range

36 distinct fields monitored

72 specific monitoring points

3 varieties of sugarcane crops

CC011940 CC05430 CC09066

4 new crops put to the test in Europe

From the field, for the field

This data comes from those who know the fields best. By co-creating with sugar mills, researchers, and farmers, we ensure the algorithm meets real needs on the ground

Contact
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www.dinosarproject.eu

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