



WORLD BANK GROUP



GDA Agile EO Information Development (AID) activity on Public Health



ACTIVITY OVERVIEW

IMPLEMENTING CONSORTIUM

Brockmann Consult (DE), Barcelona Supercomputing Center (ES), mundialis (DE), Diginove (FR), GMV (ES)

INTERNATIONAL FINANCIAL INSTITUTIONS PARTNERS

World Bank Group, Asian Development Bank

LAUNCH OF THE ACTIVITY

September 2024

MAIN OBJECTIVE

The ESA GDA Public Health activity, in partnership with International Financial Institutions (IFIs), leverages Earth Observation (EO) information to tackle public health challenges in low- and middle-income countries. By aligning with IFI programme priorities, the consortium delivers EO-based solutions such as heat stress analysis, dengue outbreak monitoring, crop yield estimation for food insecurity, groundwater management for irrigation, and population estimates for healthcare provision.

MAIN THEMES ADDRESSED USING EO INFORMATION:



Health Infrastructure Accessibility



Health Infrastructure Vulnerability



Climate-related health risks



Environ. sensitive infectious diseases



Air- and waterborne health hazards



Diseases in the One Health context



Nutrition and food insecurity

FOR FURTHER INFORMATION PLEASE SEE:

<https://gda.esa.int/thematic-area/health> or contact info@brockmann-consult.de

Explore GDA #AcceleratingImpact at gda.esa.int

For all enquiries about the GDA programme, please contact us via gda@esa.int