

Ag3S | Connecting the Cloud to the Field

Africa has more than half of the world's agriculturally suitable yet unused and underperforming land. Modern inputs, technology, sound policies and best practices could bring Africa's potential within reach...

Agricultural System Suitability and Sustainability (Ag3S) provides African farmers, researchers and policymakers risk-based information at their fingertips for better decision making in the field. Ag3S captures, indexes and fuses Open Data into a standard, easy to use geo-spatial framework as part of a cloud-based IT platform. Ag3S uses models, data analytics and stakeholder feedback to generate tailored output for mobile devices, providing suitable and sustainable solutions to African farmers, including **What? Where? When? and How?** to farm at specific locations.

Open Data plus Smart Analytics equals Better Decisions



An Integrated Approach for Agricultural Best Practices and Decision Support

Ag3S captures, indexes and fuses Open Data into a standard, easy to use geo-spatial framework as part of a cloud-based IT platform. Ag3S utilizes models, analytic tools and stakeholder feedback to generate tailored output for mobile devices, providing suitable and sustainable solutions to African farmers.

What...

are the most suitable crops and livestock to farm?

Where and When...

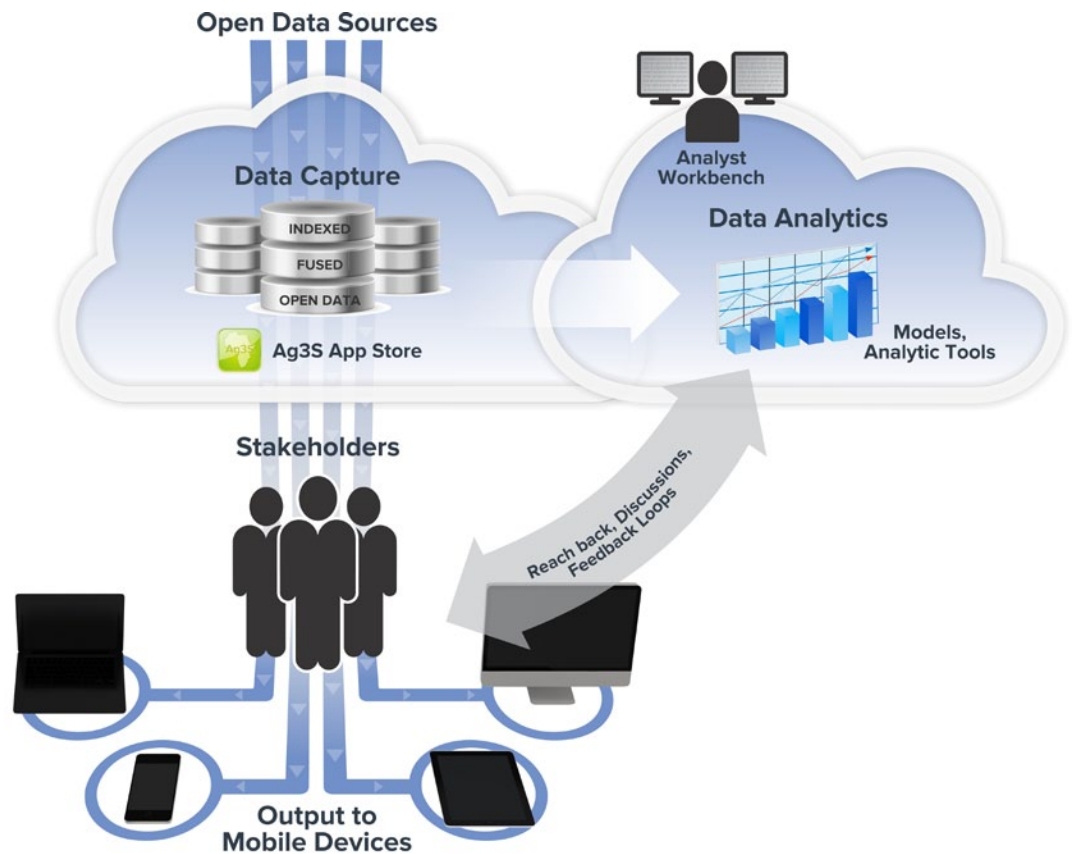
should crops and livestock be farmed for highest productivity and resource optimization?

How...

are agricultural best practices implemented for sustained agricultural growth and environmental protection?

Policies and Infrastructure...

that are necessary and specific to local agriculture and agribusiness value chains.



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✓ Stakeholders

Are central to Ag3S...
Providing expert feedback to create a truly integrated system...
For agricultural best practices and decision support in Africa

✓ Open Data

Ag3S captures, indexes and fuses data into a standard framework

✓ Analyst Workbench

Ag3S utilizes models and analytic tools to provide risk-based information tailored for stakeholder needs

✓ Decision Making

Ag3S puts information in the hands of stakeholders to support local decisions for suitable and sustainable agriculture