

Transforming food and agricultural systems with data

With credibility, reach, and agility we activate political and institutional ecosystems to succeed where more traditional actors often face structural limitations.

Join us in turning data into decisions.



The world runs on food, but our agricultural and food systems are facing stark challenges. Data plays a vital role in tackling these challenges, yet it remains an underutilized tool.

We close the gap between agricultural data and policy dialogue to advance sustainable, inclusive, and resilient food systems. By boosting coordination and capacity among global and national actors, we support evidence-based decision making that reflect both international development frameworks and local priorities.

Uniting data leaders on the global agriculture agenda

One of the biggest barriers in agricultural development are the fragmented data systems and initiatives that don't connect back to farmers, policymakers, or global food systems priorities.

As a convener and connector, we bring national partners into the center of regional and global conversations, building the momentum needed to catalyze transformation in agriculture policy at global, regional, and national levels.

Through the Rome Data Champions network we provide a forum for country representatives, data practitioners, and food systems actors to exchange on key data issues affecting food security. Because of this work, the FAO Programme Committee has adopted a standing agenda item on data and statistics. Through technical briefings, peer exchange, and connections to national systems, this coalition serves as a replicable model for bridging the gaps between national priorities and global frameworks.

Collaborators: Gates Foundation, Rome-based Agencies [International Fund for Agricultural Development, Food and Agriculture Organization, World Food Program], European Center for Development Policy Management



"[The RDC meetings] really strengthened my understanding of issues around Data Governance and Data Financing, which were incredibly valuable and led to more informed engagement."

- Anthony Muriithi, Agricultural Attache of the Mission of Kenya to Rome-based Agencies.



Connecting data for decision making

The data challenge many countries face is not in the lack of data but in how to use it. As millions face hunger daily, decision makers are hindered by the projects intended to help, with overlapping indicators and duplicate reporting systems that don't add up.

We work to harmonize definitions, align indicators, and connect data systems to policymaking. By putting existing data to work, we find efficient and sustainable data solutions.

With the Ghana Statistical Service, we worked to clarify measurements and improve how data is organized and accessed, making it more accessible and useful for policymaking. Meanwhile, in Senegal, we supported the integration of satellite imagery to provide timely data for a clearer picture on agricultural productivity. As a result, agriculture decisions now take weeks rather than months, enabling quicker reactions to climate projections and changes in yield.

Collaborators: Gates Foundation, Islamic Development Bank, Ghana Statistical Service, Ghana Ministry of Environment and Sustainable Development, IPAR, NASA, Center for Ecological Monitoring Center (CSE) National Agency of Statistics and Demography (ANSD); Senegal Ministry of Environment and Sustainable Development

At the 2024 Statistical Commission for Africa (StatCom-Africa), the Ghana Statistical Service presented the success of this initiative and encouraged other countries to adapt the approach to their own contexts.

Data to feed the future

Proactive, data-informed agriculture planning depends on strong national data systems and skilled users—there's no one-size-fits-all model. Through consultation and collaboration we co-create country roadmaps to find the right path.

From technical advisory support, to capacity development, we align actors, reduce duplication, and deliver tools to catalyze progress on national priorities. We mobilize our network support countries to leverage data and catalyze progress on national priorities.

WAYS TO WORK WITH US



Strengthen national data systems to maximize impact within existing infrastructure
We develop flexible, demand-driven models that deliver quickly and efficiently.



Translate country agriculture data to global discussions
We work with partners to ensure national priorities both reflect and inform international policy.



Build local capacity in climate forecasting for better agricultural planning
We connect partners and tech leaders to develop innovative and sustainable data solutions.