

OUR PARTNERS

















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CONTACT US

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OUR APP









The Diversity Assessment Tool for Agrobiodiversity and **Resilience to feed and restore** our planet







WHAT IS DATAR?

Diversity Assessment Tool for The Agrobiodiversity and Resilience (DATAR) is a new free open-source pilot software platform with a web interface, the **DATAR Web** Portal, and an Android App, the DATAR App, that will allow the integration of diverse CROP varieties, LIVESTOCK breeds, and **AQUATIC** farmed-types into decision making plans.









WHY USE DATAR?

BECAUSE WE DON'T STOP AT THE SPECIES LEVEL!

- Food systems, agricultural development, and climate resilience planning usually stop at the SPECIES level, deciding which CROP, **LIVESTOCK** or Farmed **AQUATIC** species would be best suited to improve local livelihoods.
- DATAR goes one step further. DATAR harnesses the tremendous amount of INTRA-SPECIFIC DIVERSITY maintained locally and worldwide as diverse sets of **CROP VARIETIES, LIVESTOCK BREEDS** AOUATIC FARMED-TYPES and programs to feed and restore our planet.



WHAT DOES DATAR DO?

Create a project in your country that allows you to:

- Assess information on crop varieties, livestock breeds, and aquatic farmed-types and their functional traits.
- Identify and describe genetic material providers who supply crop seeds, animal breeds, and aquatic farmed types: from local communities to public and private companies.
- Assess management, market, policy and institutional constraints encountered by crop, livestock and aquatic food producers to benefit from the use of their own local crop and animal biodiversity.
- Provide age and gender sensitive actions and interventions to use this diversity to meet the goals of improving productivity, diversifying income and nutritional sources, reducing migration, and adapting to climate change.





