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WHAT IS DATAR?

The Diversity Assessment Tool for 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.

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.

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 and AQUATIC FARmed-TYPES into programs to feed and restore our planet.