ACTION AGAINST HUNGER

FICHA INFORMATIVA 2

RESEARCH AND INNOVATION

WE INNOVATE FOR ACTION. WE GENERATE ROBUST EVIDENCE AND EFFECTIVE SOLUTIONS TO SAVE, PROTECT AND IMPROVE THE LIVES OF PEOPLE AND COMMUNITIES.

INNOVATION IS IN OUR DNA

Through our research and innovation, we develop better ways to anticipate, prevent and treat malnutrition and its causes. We also seek answers to new challenges, such as managing natural resources, integrating environmental concerns into humanitarian work and improving the sustainability of our work. We have always done so. In the 1980s and 1990s, Action Against Hunger was at the origin of the development of therapeutic milks for the recovery of malnourished children that are now used by a large number of humanitarian organisations. Today, our contributions range from an application for identifying child malnutrition with a simple mobile phone photo (SAM Photo Diagnosis App®) to satellite-based forecasting systems (Early Warning Systems) such as the Sahel GIS, which anticipates where pasture and water will be available for pastoralists to ensure the livelihoods of their herds.

OUR APPROACH

Through research and innovation, to which we dedicate a significant portion of our resources, we aim to evaluate and increase the effectiveness, scalability and sustainability of our programmes to address malnutrition, and protect communities, households and children.

THREE LINES OF RESEARCH

1. Healthy lives: We research for health. Innovations that optimise and simplify nutritional treatment, making it easier, shorter, cheaper and more effective. Some of the projects in this line are:

- SAM Photo. App for nutritional screening by photography from the mobile phone.
- ICCM+. Expand coverage of acute malnutrition treatment through community health workers.
- TISA. Improve access to clean water for more effective treatment of malnutrition.
- CRESCER. To increase the effectiveness of treatment against chronic malnutrition.

2. Sustainable future: We research to protect the future. Innovations that improve the management of natural resources, adaptation to climate change and information for early action. Some of the projects in this line are:

- Sahel GIS. Real-time information on available pasture and water through satellite tracking.
- Greening humanitarian response. Measuring energy needs and advising on how to meet them with renewable energy.

3. Inclusion and equity: We do research so that all people can grow strong and healthy. Innovations with a focus on gender equality and inclusion as a transformative tool for food and nutrition security.

FOUR LEVERS FOR SCIENTIFIC, PARTICIPATORY AND ETHICAL RESEARCH

1. Operational research: Applied to our day-to-day work to eliminate hunger. We improve our operational capacities and methodologies to address the real needs of the communities we help.

2. Research ecosystem: Collaboration with others: communities, public entities, donors, private sector, implementing partners and scientific organisations. To attract the necessary talent, skills and resources and generate quality results.

3. Research capabilities: We provide systematised manuals, tools and training modules to conduct research effectively, efficiently and sustainably.

4. Research uptake: We want the scientific research not to be theoretical, but to go hand in hand with its implementation. To this end, we integrate the positioning of the results and their appropriation into the research process itself.

OUR STORIES

SAM Photo Diagnosis App®
ENG / ESP / FR

Pastoral Early Warning System
ENG / ESP / FR

A day in the life of Hawa
ENG / ESP