About

Nearly 500 million people in the developing world depend on aquatic agricultural systems for their livelihoods, with 140 million of these people living in poverty. Occurring along freshwater floodplains and coastal deltas, aquatic agricultural systems are highly productive farming and fishing systems that provide multiple opportunities for growing or harvesting food and generating income.

The CGIAR Research Program on Aquatic Agricultural Systems seeks to better harness the agricultural potential of these systems, while helping to build adaptive capacity and resilience in the face of social, economic and environmental change.

Approach

Through an innovative research-in-development approach, the AAS program utilizes its scientific expertise to address the needs of the poor communities in the areas where we work. Participatory research empowers these communities and strengthens their capacities, provides them with access to new knowledge, and links them more effectively with other stakeholders. The program then builds upon this research and brings technologies, practices and policy learning to scale through partnerships with nongovernmental organizations, governments, the private sector, international development agencies and others.
Research themes

The AAS program approach is founded on high-quality science and covers seven research themes:
- Sustainable productivity in floodplain agro-ecosystems.
- Gender equality.
- Improved nutrition.
- Equitable access to markets and services.
- Strengthened resilience and adaptive capacity.
- Increased policy influence and capacity to innovate.
- Knowledge sharing and learning through partnerships.

Key Development Outcomes by 2025

- **20 million**
  - Number of beneficiaries
- **2 million**
  - Number of poor households with increased incomes
- **1 million**
  - Number of poor households with increased productivity
- **1 million**
  - Number of poor households with improved nutrition for women and children

About CGIAR

CGIAR is a global agriculture research partnership for a food-secure future. Its science is carried out by the 15 research centers that are members of the CGIAR Consortium, in collaboration with hundreds of partner organizations.

Partner with us

Effective partnership is central to the AAS program. Many organizations are working to improve the lives of people living in aquatic agricultural systems, and together they spend hundreds of millions of dollars each year. For the AAS program to add value, we focus on where and how the program’s scientific insights can support the work of our partners and where we can foster partnerships that deliver more effective development.

For more information about partnering with the AAS program, go to: [http://aas.cgiar.org/partners](http://aas.cgiar.org/partners)