CABI Medium-Term Strategy 2023-2025: 2023 Indicator Targets

CABI's Medium-Term Strategy (MTS) 2023-2025 focuses on five key goals. The MTS includes indicators, a set of objective criteria that can be used to assess our progress towards these goals over time.

Targets for each indicator will be set on an annual basis to ensure they reflect up-to-date workplans. The 2023 targets are based on known work that CABI will implement during the course of the year. The targets have been developed by assessing what individual projects aim to achieve and then aggregating the results from all contributing projects.

In introducing these new and highly rigorous measures of progress, we recognize that the initial targets (for 2023) may significantly understate our 'real' impact. This is because we are only including data from projects that have been set up to capture the relevant measure, not those where a contribution to the indicator is likely but not specifically measured because the project was designed around other metrics. For example, we have various projects designed to support and increase trade, but many of our established projects do not specifically assess the increase in value or volume of trade produced.

We also recognize that some of the indicators reflect longer-term impacts, with the result that projects starting under the new MTS will only contribute relevant data in years beyond 2023. This is one reason why 2023 targets in areas relatively new to CABI, such as certain climate and gender activities, are comparatively modest.

Despite these limitations, we believe that the rigorous indicators we have identified will provide important insights into the progress we are making over time in meeting our goals. They complement existing project and programme metrics in documenting our overall impact as an organization, and will become increasingly valuable over the period of the MTS as we build them into more of CABI's programmes and projects.

Goal	Indicator	2023 Target*	Disaggregation**
Improve the food security and livelihoods of smallholder communities	Number of smallholder farmers with a decrease in food insecurity, based on the Food Insecurity Experience Scale (FIES), by sex, age and minority group	10,600	Men: 5,400 Women: 4,900
	Number of smallholder farmers with increase in yield per hectare, by sex, age and minority group	222,000	Men: 5,000 Women: 4,500
	Number of smallholder farmers with an increase in farming income, by sex, age and minority group	192,500	Men: 6,500 Women: 5,800
	Increase (kg) in volume of local/ national/ international trade produced by smallholder farmers, by sex, age, and minority group	1,500	
	Increase in value (US$) of local/ national/ international trade produced by smallholder farmers, by sex, age, and minority group	4,200	
Help communities reduce and adapt to climate change impacts on crops and landscapes	Number of smallholder farmers using increased number of climate-smart response options to adapt to climate hazards, by sex, age, minority group	12,500	
	Number of smallholder farmers with increased adaptive capacity, by sex, age, minority group	100	
	Number of businesses and organizations supported through technical assistance on climate change adaptation and climate-smart agriculture	2	
	Number of hectares of land where sustainable land management practices have been applied to improve climate resilience	400,000	
	Number of land management plans developed, adopted or implemented that build climate resilience	7	
Reduce inequality through better opportunities for rural women and youth	Number of women who are more empowered, as measured by the project-level Women's Empowerment in Agriculture Index (pro-WEAI)	50	
	Number of women who have increased access to and control over farming inputs (land, labour, finance, advice, technologies etc.)	4,000	
	Number of women, youth and men with access to income-generating and employment opportunities in agri-businesses	2,600	Men: 1,000 Women: 900 Youth: 700
	Number of women and men farmers adopting gender equitable social norms in agriculture	50	Men: 50
	Number of women researchers, scientists and innovators whose work is promoted through CABI platforms, including SciDev.Net	100	

Goal	Indicator	2023 Target*	Disaggregation**
Safeguard biodiversity and support sustainable use of natural resources	Number of hectares of land where sustainable land management practices have been applied	4,200,000	
	Number of land management plans developed, adopted or implemented that: reduce the effects of invasive species; and /or incorporate use of Integrated Pest Management and biological alternatives	10	
	Number of biocontrol agent introductions shown to have an impact on their target species	18	
	Number of unique microbial strains provided from CABI's Culture Collection	90	
	Number of organisms in CABI's Collection for which potential applications are identified	75	
Increase the reach, application and impact of science in agriculture and the environment	Number of stakeholders reached through CABI publishing and knowledge products, learning resources and SciDev.Net coverage	11,616,000	
	Number of institutional, local, national or international policies developed, informed and shaped by CABI research, evidence and support, or as a result of SciDev.Net coverage	10	
	Number of stakeholders reached with agricultural, environmental or food safety advice or information through diverse extension and communication approaches by type, sex, age, minority group	1,396,500	Men: 16,000 Women: 13,000
	Number of smallholder farmers who adopt improved technologies and practices leading to more productive, sustainable and safer agricultural production, by sex, age, minority group	605,000	Men: 13,000 Women: 11,500
	$ value of investments commissioned by donors under the FAIR principles	14,000,000	

* Only reflects contributions from projects where the design and the nature of the data captured enable inclusion in the indicator. In some cases, significant contributions may be unquantified with this rigorous methodology, so the target will understate CABI's total impact.

** Not all data are disaggregated at present: future measurement will aim to disaggregate all data by sex and age.