

Popular scientific project description for project funded by Ekhagastiftelsen

Popular scientific project description is to be submitted within 2 months of project grant.

Application number:	2019-82
Project title:	Productivity, profitability and sustainability of smallholder organic and conventional farming systems in Sub Saharan Africa: drivers and potential health impacts of dietary and nutrition practices and choices in Kirinyaga and Muranga counties, Kenya (Nutridecisions)
Receiver of grant (name, address):	Research Institute of Organic Agriculture (FiBL) Department of International Cooperation Ackerstrasse 113, Postfach 219 5071 Frick Switzerland
Contact / project manager:	Dr. Irene Kadzere Senior Scientist Department of International Cooperation Research Institute of Organic Agriculture FiBL Ackerstrasse 21, Postfach 219, 5070 Frick, Switzerland
Project start (yyyy-mm-dd): *	2019-10-31
Project end (yyyy-mm-dd): *	2021-10-31
By Ekhagastiftelsen granted sum:	SEK 880.000

Project description: (max 150 words)

Evidence based nutrition practices and choices on diets are important for public health. The project aims to analyze dietary patterns, nutritional sources and practices among organic and conventional farming households in selected areas of Kenya. It will also explore key factors driving the nutrition related patterns, decisions and practices among the households during the plentiful and lean food seasons with a special focus on women and children under the age of 5 years. The study will use qualitative and quantitative Dietary Assessment Approaches, to assess and document any differences/similarities in nutritional diversity, nutrient sources, nutrients consumed by households and minimum dietary diversity for women (MDDW), and elucidate any potential health implications. We will also determine existing knowledge and knowledge needs among the identified households. The results will help to provide guidance and recommendations to potential future nutrition improvements and programmes, and public awareness initiatives in the selected areas.

* Dates for project start and end should be the dates for which the grant is received (Not dates for total project if longer than period for which grant is received)