



Netherlands East Africa Dairy Partnership

Dairy for nutrition, employment and sustainability

The Netherlands and East Africa share a long history of cooperation in the dairy sector. Dairy is a valuable tool in the fight against malnutrition, particularly as a source of protein for vulnerable groups. Dairy animals are also important in closing the nutrient cycle by upgrading crop and other residues into food. The growing demand for dairy offers opportunities for the local dairy sector and for smallholder farmers

The Netherlands East Africa Dairy Partnership (NEADAP), which started in 2018, provides a platform to exchange knowledge and experience to tackle current challenges and leverage further development in East African dairy. In its first phase, NEADAP organized knowledge exchange, learning and documentation around animal fodder, milk quality and inclusive dairy business. In 2023, NEADAP is focusing on testing and adaptive scaling of these solutions and other proven approaches and technologies.

The NEADAP partners from Netherlands and East Africa each bring their expertise, partners, projects and resources. All partners have strong working relationships with farmers organizations, service providers, processors and dairy authorities. Their networks also include international dairy actors such as the International Livestock Research Institute (ILRI) and International Center for Tropical Agriculture (CIAT). This network around NEADAP is fundamental to the shared ambition of making



dairy a valuable component in the transformation to sustainable food systems.

The NEADAP Solutions

Building on the experiences across East Africa and the priorities in its dairy action agenda, NEADAP is developing 11 solutions (see table below) that are proven approaches and technologies in tackling dairy challenges. Each solution has a lead and a small multidisciplinary team working on the development, packaging and scaling of the solution.

NEADAP outreach activities include a monthly newsletter, publications, webinars and live events introducing the solutions. NEADAP partners offer training and advisory services and high-quality training and extension material.

Join NEADAP today

1. Join our [NEADAP community](https://www.nfpconnects.com/communities/neadap-dairy) at <https://www.nfpconnects.com/communities/neadap-dairy>. Sign up [here](#).
2. Watch all videos at the NEADAP youtube [playlist](#).
3. Sign up for the NEADAP newsletter [here](#).



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NEADAP themes and solutions 2023

Solutions by theme (and current status)	Targets and activities	Solution lead
Healthy diets for vulnerable consumers		
<ul style="list-style-type: none"> School feeding: Parent led school milk program in Uganda 	Pilot documented in Uganda, adapted pilots in Kenya, Tanzania, and Ethiopia.	Frederick Kizito (SNV) fkizito@snv.org Pascal Debons (WUR) pascal.debons@wur.nl
<ul style="list-style-type: none"> Training and coaching of small to medium scale producers of probiotic yoghurt supplying communities, especially school children, with healthy food choices. 	Consolidating/securing current achievements; commercially scaling current activities; and expanding by creating new partnerships.	Nieke Westerik (Yoba for Life) nieke.westerik@yoba4life.org
Milk safety and value chain collaboration		
<ul style="list-style-type: none"> Quality-based milk payment systems: business cases in Kenya and Uganda 	Support for scaling in Kenya; exploration in two additional East African countries; facilitating cross-learning by organizing regional exchange visits	Dr. Catherine Kilelu c.kilelu@acts-net.org
Self-sustaining extension services		
<ul style="list-style-type: none"> Cooperative and private-based extension services: pilots in Uganda and Kenya 	Report with key success factors of different extension models; setting up pilots with extension service models in Kenya and Uganda; adaptation in Tanzania and Rwanda	Agnes Janszen (Agriterra) janszen@agriterra.org
Sustainable dairy farming systems		
<ul style="list-style-type: none"> Sustainable forage production through the development of the forage seed market 	Advancing forage seed markets in East Africa.; Cost of Forage production tool; List of recommended forage varieties for Kenya (to be extended for East Africa); Collaboration with AgroCares to develop NIRS technology for feed and forage analyses; Good agricultural practices for forage production	Geert Westenbrink geertwestenbrink@gmail.com
<ul style="list-style-type: none"> Rumen8 ration formulation tool: Pilots in Kenya and Uganda. Roll out Ethiopia and Tanzania 	Training at Universities in East Africa targeting dairy sector stakeholder across East Africa. We developed a user friendly version of Rumen8 with helpdesk functions and set of course materials for Rumen8 trainers of trainers.	Jos Creemers (ProDairy) jos@prodairy.co.ke
<ul style="list-style-type: none"> Making contracting services for maize growing and ensilaging available in all major milk sheds across East Africa 	Documenting contracting business models; intensive technical and business administration support to selected potential contractors across East Africa	Wytze Heida (Bles Dairies Consultancy) w.heida@bles-dairies.nl
<ul style="list-style-type: none"> Manure management practices 	Pilot in Kenya; development of business case; packaging as a suitable product	Bram Wouters bramwou@gmail.com
<ul style="list-style-type: none"> Adapt and test the web-based Dairy Sustainability Assessment Tool (DSAT), develop training packages and conduct Training of Trainers (ToT) 	Release of web-based DSAT; conduct workshops in Burundi, Ethiopia and Tanzania; organize both virtual and in-person ToT for facilitators and develop training and outreach material	Asaah Ndambi (WUR) asaah.ndambi@wur.nl
Young dairy professional		
<ul style="list-style-type: none"> Modern education for dairy students 	Validation of job profiles and competencies for blended learning in dairy in Uganda, Ethiopia, and Kenya Piloting on-the-job blended learning dairy trajectories including professional coaches in Uganda, Ethiopia, and Kenya	Harm Holleman (Aeres) h.holleman@aeres.nl
<ul style="list-style-type: none"> Lifelong learning for dairy professionals 	Piloting on-the-job blended learning dairy trajectories, including professional coaches in Uganda, Ethiopia and Kenya	Harm Holleman (Aeres) h.holleman@aeres.nl
Policy dialogue and networking		
<ul style="list-style-type: none"> Support to NEADAP communication strategy Co-organising two network events in Netherlands and East Africa Documenting evidence for dairy impact 		Wim Goris (NFP) wgoris@nfoodpartnership.com
<ul style="list-style-type: none"> Know-how on scaling 		TBA
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