



Edwin Mithey shows fodder varieties, Bomet/Kenya. (Tanaya DuttaGupta/ILRI)



Pioneer households and extension demonstrate feed formulation for poultry, Bomet/Kenya. (Tanaya DuttaGupta/ILRI)



Initial group of Pioneer Households during a group meeting, Bomet, Kenya (Leah Gichuki/ILRI)



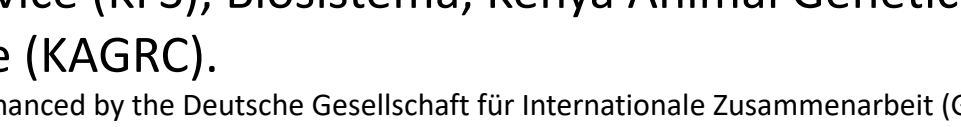
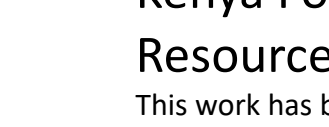
Outcomes

- 45 adaptation pioneer households reached 2000 dairy households directly, with an estimated 15500 individuals benefiting from subsequent sharing.
- > 80% of field day attendees shared information gained from field.
- > 85% of participants reported practical changes in livestock management.
- Intentional efforts to increase women's leadership and learning supported equitable adaptation and scaling decision-making in households.

Next steps

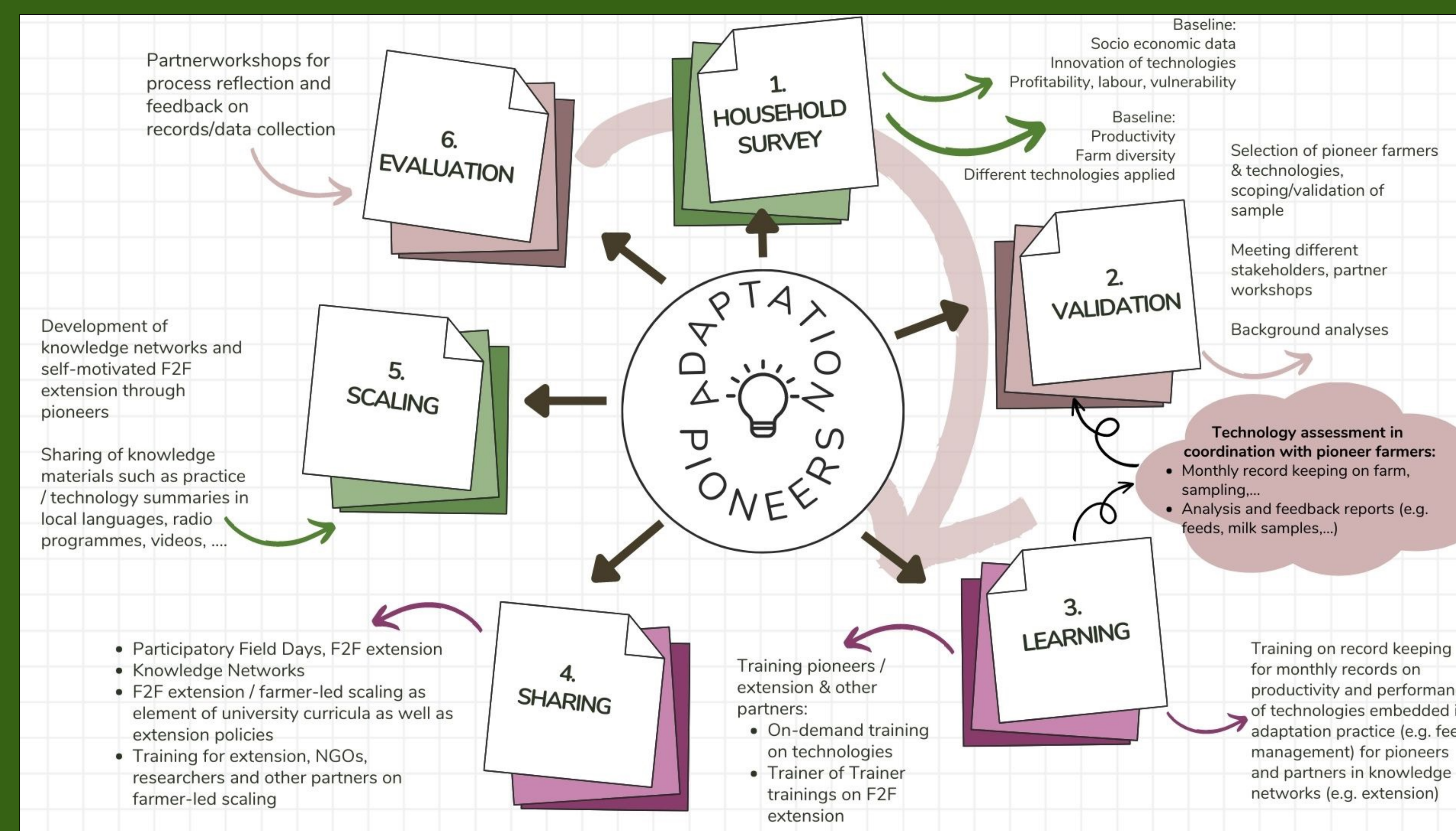
- High interest (72%) in continued participation in pioneer-led activities and a strong demand (97%) for more field days and training materials highlight the need to maintain this engagement.
- Pioneer Learning Centres supporting continued learning on local level in the long term
- National and county governments, and international organization will adopt and implement our pioneer positive deviance methodologies in new contexts.

Partners



Further partners: Adaptation Pioneers in Nandi and Bomet Counties, Kenya Forest Service (KFS), Biosistema, Kenya Animal Genetic Resources Centre (KAGRC).
This work has been partly financed by the Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) commissioned by the Government of the Federal Republic of Germany (grant number: 2017.0119.2).

A pioneer positive deviance approach to socially-inclusive scaling of climate change adaptation in dairy systems



The challenge

- Adaptation interventions are often driven by non-local actors and decision makers, disempowering farmers from leading adaptation pathways.
- There is an increasing demand for innovative extension solutions that are more user-oriented and farmer-led.
- Scaling locally-led adaptation can unintentionally reinforce the inequitable division of burdens and benefits.

Our innovative approach

- Our pioneer positive deviance approach identifies locally-embedded climate smart solutions – in this case on dairy cow feeding practices – led and scaled by "adaptation pioneer households".
- "Adaptation pioneer households" (APHs) exchange practical knowledge with other farmers, private sector, extension agents and other stakeholders in farmer field days to improve and scale practices through farmer-led knowledge networks.
- Gender-responsive planning with women and men in APHs to increase their capacities to learn, lead, and scale locally led adaptation.

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