



Ethiopia 10-14 July

Purpose:

The visit to Ethiopia was organised by Dr Enyew Negussie (LUKE) to enable CSARIDE project team members to learn about the foundation and role of the Ethiopian Livestock Development Institute (LDI); identify how the LDI model could be transferred to Eritrea; and to build strong collaboration between LDI and the CSARIDE project. To this end, I was joined in Addis Ababa by four CSARIDE project colleagues: Mr Kahsay Negash (Project Manager), Dr Tzeggai Tesfay (Head of Livestock Research, NARI), Mr Medhaine Tesfay (NARI), and Mr Yohanes Negash (AI Service).

The key activities included a meeting with Dr Getachew Gebru and a full day workshop with LDI and ILRI staff, Dr Enyew Negussie, and Dr Getachew Gebru. Dr Enyew also arranged for the Eritrean staff to visit the LDI laboratory and to meet with a number of dairy farmers who are part participating in the LDI programme.

11 July: Meeting with Dr Getachew Gebrew in Addis Ababa

I met with Dr Getachew on 10th July and we discussed progress on all aspects of the CSARIDE research agenda, with a particular focus on the PhD and MSc fellowships.

We initially discussed the draft proposals received from the three HAC PhD candidates and we both agreed that significant work would be required to get these proposals up the standard expected at PhD level. In particular, the candidates will need to carefully select the modules to be taken in their first year in UoN and will require significant support from their academic and other supervisors. We also agreed that they should spend some time in Teagasc or in South Africa to gain additional research experience and support. It was also agreed that we should consider securing ILRI support for supervision and arranging some time in an ILRI centre.

We then discussed the priority topics identified by the ROC for the planned NARI PhDs and the remaining MSc fellowships. We felt that the PhDs should be used to build national research leaders in three high priority areas, specifically on forages/animal nutrition, economics, value chain studies, and environmental challenges, including soils, water and air.

We then moved on to consider the ongoing MSc fellowships and priorities for remaining fellowships. We agreed as follows:

- Continue to monitor ongoing candidates and ensure that all will be supported by good quality supervision teams
- Ensure that remaining fellowships will be used to cover priority areas such as:
 - Statistics/Biometrics
 - Extension
 - Curriculum development
 - Pedagogy
 - VC analysis
 - Dairy processing
 - Environment
 - Food safety and technology
 - Innovation and product development.

We also agreed on the following actions:

- Dr Getachew will follow up with the person who headed the knowledge management role in the LIVES project in Ethiopia so that we can link in with him and draw on his expertise and experience to develop the KM function in CSARIDE
- LOB will follow up on the ILRI Africa Dairy Development Project and seek to have CSARIDE linked in some way to this large-scale project and to benefit from the new knowledge, technologies and other aspects of the project
- LOB will also follow up on developing closer links with the Irish Aid funded dairy projects in Kenya and Tanzania
- LOB will arrange a Research Oversight Committee meeting for the week commencing 25 July.

12 July: LDI Workshop

The main objective the workshop was to bring together Ethiopian and Eritrean experts to discuss ways to strengthen the dairy value chains with particular emphasis on improving the dairy herd performance recording and farmers advisory systems, as well as seeking to build partnerships and collaboration with the CSARIDE project.

A copy of the workshop programme is contained in Appendix A.

The key conclusion from the workshop was that LDI is committed to sharing its experience of establishing a livestock identification recording and performance system in Ethiopia with Eritrean colleagues.

13 July: Laboratory and Dairy Farm Visits

Dr Enyew arranged visits to the Eleverra Cattle Breeding Centre and laboratories, which enable the Eritrean team to view the bulls in the Centre and follow up with visit to the

centre laboratories. This visit also help consolidate relationships established earlier in the year with the visit of three Eritrean AI technicians for training.

The team the visited three dairy farms: smallholder, medium size and large farms. Here they got to speak to farms about data collection and the benefits they were receiving from the programme.

Main action arising is that KN will ensure that there is follow- up on the offer from LDI lab technicians to visit Eritrea to help set up a similar lab in Eritrea.

Eritrea, 14-21 July

14 July: Meeting with H.E. Minister Arefaine

Present: Minister, Mr Semere, Executive Director AED, Kahsay Negash, Lance O'Brien.

Discussion focussed on:

- Three PhD fellowships for NARI
- Update on MSc fellowships
- National Research Programme for Eritrea
- Minister's view on implementation and future project priorities
- Future visits by international team members.

Minister stated that he had approved the proposal to award three PhD fellowships to NARI in view of the absolute need to train competent national research leaders in critical areas for Eritrea. He added that in discussion with NARI and project management, they identified the following three priority areas for the three PhD fellowships:

- Animal nutrition
- Biotechnology, focusing on tissue culture
- Natural resources (environment).

He said that in regard to the next phase of MSc fellowships, the agreed priorities are:

- Animal nutrition (2)
- Biotechnology-animal/plant health
- Veterinary medicine.

This leaves a balance of six MSc fellowships to be awarded in the following areas:

- Statistics/biometrics
- Food safety/quality
- Extension
- Remote sensing/mapping
- Veterinary medicine
- Economics/marketing.

Minister made clear in subsequent discussions that we should now look at alternative universities for the remaining fellowships. In particular, he considered that we should look to South Africa in this regard.

The Minister noted his overall satisfaction with the progress of the project and its prospects for the future. He also noted the plans for future visits by team members and expressed his thanks to all the visiting team members for the work they are doing in Eritrea. He asked that issues concerning a national research programme and future project priorities be discussed initially by the appropriate project committees.

14 July: Meeting with Mr Bereket Tsehaye, Manager, IFAD IADP

This project seeks to address challenges to increasing agricultural production and productivity and enhancing rural livelihoods and food and nutrition security, including: i) improving access to productive assets, appropriate technologies and support services, ii) facilitating off-farm employment; iii) providing access to, and improved management of, natural resources; iv) strengthening rural productive infrastructure; and v) enhancing community empowerment and participatory development approaches.

There is considerable overlap between this project and CSARIDE, and as a result we maintain close ongoing contact between the two project teams.

The project comprises three main components, as follows:

- **Component 1: Integrated Watershed Management** –This component will finance activities required to plan and implement IWRM to restore the hydrologic and ecological functioning of watersheds, enhance the sustainability of existing land uses, and improve its resilience to climate shocks.
- **Component 2: Crop and Livestock Productivity and Rural Livelihood Improvement** – Building on the outcomes of the water-centred interventions from component 1, the aim of this component is to sustainably invest in agriculture and livestock productivity enhancing interventions, post-harvest handling of agricultural commodities and improving resilience of farmers to climate change, through climate smart agriculture (CSA).
- **Component 3: Project Support Services** –This will aim at: a) augmenting the capacity of the institutions (public and private sector/farmer-owned) that will be responsible for overseeing and/or implementing the different IADP activities; b) facilitating the development and/or review and update of policies and strategies of selected subsectors for their effective and structured development; and c) managing IADP in an efficient and effective manner. It will also ensure liaison and linkage with all other relevant projects/programmes being implemented in the country that seek to address similar or related constraints.

BT agreed on the need for collaboration and coordination between the two projects. He stated that commencing in July 2022, the project will proceed on the basis of an annual

planning and budgeting process, which will involve all of the key Ministries. He stressed that the CSARIDE project will be able to feed into the work planning process and that this will be the key entry point for putting forward our priority activities and investment projects.

The project officially kicked-off on 1 July and a draft implementation plan is being discussed. Once agreed, this plan will be shared with CSARIDE. BT stressed that for remainder of 2022, focus will be very much on capacity building with the implementation teams in the Zobas and that large procurements and other major activities will commence in 2023. He also pointed out that Kahsay and Awet have been involved in project meetings and are up to date on all matters relating to implementation and that Misghina has been appointed as National Project Coordinator while also maintaining his role in the CSARIDE project.

Main follow up actions are:

- KN will request Awet to prepare a draft capacity development plan covering the key CD needs identified in CSARIDE, including in research, extension, education and among the main VC actors. This plan will then be submitted to Bereket for consideration of providing some co-funding.
- KN will also follow up with Johanna regarding specific actions that could be funded in extension.

15 July: Key Stakeholders' Workshop

The lockdown measures and travel restrictions introduced to curb the spread of COVID-19 greatly constrained project implementation in the project start-up months and in the following year. A specific fall-out from this interruption was the inability to engage closely with the project stakeholders to create buy-in and synergies. With the relaxing of Covid measures, it was agreed to arrange a workshop with stakeholders from all sections of the value chain to hear directly about their challenges, opportunities and capacity development needs arising.

Accordingly, an all-day stakeholders' meeting of dairy actors was organised by the local team with the support of Robert Gensi (SHA) and held in the MoA on Friday, 15 July with the following objectives:

- Raise awareness of the CSARIDE project and implementation to date among stakeholders to garner further support from private sector and public sector players;
- Create a forum for identifying the capacity needs and gaps of key private sector stakeholders, as well as getting feedback and suggestions from the stakeholders' perspective;

- Contribute to the development of a harmonised strategy for addressing the different capacity needs identified while allowing for synergies and collaboration of the stakeholders; and,
- Prioritize further project interventions that meet the expected outcomes in the most effective and efficient manner.

The main outcome sought was to get a shared understanding of the capacity needs of the different stakeholders and to feed into the development of a strategy to meet the identified capacity gaps while maintaining the project implementation momentum.

The programme for the day is attached in Annex B.

Main action arising is that Awet will finalise a plan for capacity development covering all of the public and private stakeholders.

15 July: Meeting with European Union Delegation to Eritrea (EUDE):

Present: Mr Gabriel Leonte (GL), Mr Paolo Girlando (PG), Mr Yosief Kahsay (YK), Dr L O'Brien (LOB).

EUDE representatives made clear at the outset that they are happy with the project progress to date and are confident that the project can achieve all or most of its aims. However, they stated that they have some concerns about procurement as previously discussed during a WebEx meeting on 9 June. Their specific concerns, as discussed in June, related to the investment made in upgrading the Zoba Anseba MCC and the future plans for the purchase of laboratory equipment for NARI and HAC. They stressed the need to review all budget plans for large purchases to ensure that they continue to be relevant and that they can be fully justified in terms of expected benefits. They stressed that we must carefully analyse all such future expenditure and be fully capable of justifying the investment. In particular, we must ensure that the proper infrastructure exists for future equipment purchases and that staff capacity is developed to enable them operate all new equipment. Particular concern was expressed about guaranteed power supplies needed to ensure continuous use of expensive equipment.

In regard to Zoba Anseba MCC investment, they suggested that this should have awaited resolution of the disagreement between members of the coop and should have involved an analysis of the potential benefits arising. In their view, the current MCC business model does not work and MCCs are not seen as viable businesses.

LOB stated that he would visit Anseba MCC and meetlist of local farmers to ascertain the position and obtain firm commitment regarding the resumption of milk supplies and report back before departing. On the wider issue of the viability of some MCC's, he pointed out

that part of the role of the SENSE consultants is to identify and help activate a new business model for these centres that would support their viability into the future.

The Delegation also referred to the draft MTR ToR's submitted earlier and indicated that they had amendments to suggest, principally around the correct use of the official MTR template. In this regard, they pointed to the need to update the background material to better reflect the current situation and to ensure that a full and comprehensive annexes accompanies the final document.

LOB committed to speak to the team in Asmara and to get the document revised and annexes identified and resubmit.

17 July: Meeting with National Project Team:

Present: LOB, Kahsay, Tzeggay, Eskender, Misghina, Awet, Ermeas, Hara, Genet.

LOB thanked the team members for attending and for their contributions to the project and impressed on them the need to build on the work to ensure successful outcomes. He requested each team member in turn to indicate the current position in terms of implementation in their areas of responsibility and to outline plans for the remainder of the year.

Communications and PR:

Hara attended instead of Fawit, who is on maternity leave, and outlined the following actions:

- The PR team is working on developing a variety of materials, including newspaper articles, TV and radio programmes, mobile phone alerts and other communication material for farmers and extension staff to highlight the project and transfer useful knowledge and information to farmers.
- She also stated that the team is developing technical leaflets and other materials for use by extension staff and farmers. LOB pointed to the need to link in with Dr Jorgen, as he is also working on such materials. She agreed and will translate all such documents from English to Tigrini and also do the reverse for documents prepared in Tigrini.
- LOB will send her the link for the shard folder and the updated website to (harawe1de91@gmail.com), which she will use to upload all communication and communication materials so that all team members can easily access them. Key materials will also be uploaded to the new project website.

Capacity Development and Knowledge Management:

Awet outlined progress made by his team on identifying capacity development needs and his plans for addressing those needs. In the course of the discussion the following actions were agreed for him:

- Awet will remain in close contact with the IFAD IADP implementation team and will ensure that there is no duplication in the area of capacity development between the two projects.
- Following on from the discussion which LOB and KN had with Bereket, IADP Project Manager, on 16 July, Awet will prepare an overall implementation plan for CD and KM for discussion and potential funding from the IADP. In addition to covering proposed training for the Extension, he will also include in the budget the planned training to be implemented by ILRI with researchers and technical staff in NARI and HAC. He will also include provision of training by the LDI in the breeding area.
- This is urgent and should be shared with the full team as soon as possible
- Awet will also collaborate with the technical training being provided by Dr Jorgen to Extension staff to ensure that they complement each other and that Awet also learns from Jorgen. Awet's focus will be on strengthening capacity of Extension to communicate with farmers, other personal and organisational skills. He will also train in association with PR in production of materials for farmers.
- Awet will forward a copy of his recent presentation to IADP team.

Extension Service:

Genet updated the team on progress made with extension training to date and following issues were discussed and actions agreed:

- Very good progress has been made by NARI in developing a range of new technologies in the areas of forage production, housing, calf mortality and breeding, and it is now the task of the Extension Service to get these technologies out to farmers
- While the service currently uses Field Schools as a means of getting new information and technologies out, there is great scope to enhance the use of this extension method. This will require more training from Awet's team and commitment from management to support these activities. LOB made clear that there is project funding (per diems, etc.) to support the wider use of Field Schools.
- The team also discussed the creation of Lead/ Contact farmers to support the uptake of new technologies. They said that such farmers are currently used, but agreed that the number must be greatly extended in each of the three study Zobas.
- TT stressed the need for the concept of 'one message' to guide all of the relevant organisations-research, extension and education and PR -in terms of their communication with farmers.

- Genet stated that one way of ensuring this is through the development of a 'platform' where all of the relevant organisations are represented and meet regularly to discuss new technologies/information and agree on how to move these on and to do so within the context of 'one message'.
- Genet will take on the responsibility to follow up in getting this platform in place.

Value Chain Mapping, Analysis and Implementation:

At the outset, LOB stressed the extreme urgency of completing the VC mapping and analysis exercise. This was scheduled to have been completed at a very early stage and is now long overdue. The team must now deliver this particular output, with the support of international team members, as a matter of urgency.

Following was agreed:

- Misghina will arrange Zoom call with Dr Stephen to finalise arrangements for his visit in August, ensuring that questionnaires and other tools are ready to undertake the mapping exercise and analysis during his visit
- LOB will also contact Dr Stephen to request ToRs for the UCC food product development specialist who is planning to come with him to Eritrea.
- Mishghina outlined progress made with the SENSE feasibility studies with processors and the need to finalise them and conduct similar studies with MCCs. He will contact Dr Gaga in SENSE
- Agreed that next stage for SENSE will be to engage directly with processors, MCCs and others to help their business development through training, coaching and mentoring
- Also agreed that Kerry needs to follow up her consumer studies in Zoba Anseba with similar studies in the other two project Zobas.
- Misghina will forward updated document to LOB.

Gender

As Woku was unable to attend the meeting, we agreed to postpone discussion on this item. LOB informed the team that he has organised Zoom call with Woku, Sam, Marika and Kerry to discuss this item further.

Monitoring and Evaluation:

Ermeas

Agreed with Ermias that he would complete any outstanding work on the log frame, particularly in regard to liaising with other project staff to include values for technical targets. He will also prepare a plan for producing future reports based on the log frame commencing with the six-monthly report in September.

Research:

Eskender provided an update on the recent visit he and Dr Samuel made to the ILRI laboratories in Nairobi. Following on from the visit, an ILRI technical team will visit Eritrea in late August or early September to examine the laboratory set ups in NARI and HAC; get non-functioning equipment back in working order, where possible; train laboratory staff in the two institutions; and support Eskender to draw up and begin procurement of new equipment. Dr Tzeggay also stated that it had been agreed that the new equipment would be located in the nutrition lab of the National Animal and Plant Health Laboratories in Asmara (NAPHL) where there is a guaranteed power supply and good quality water. NARI and HAC lab staff will spend some of their time as required in NAPHL to operate the new equipment. The existing nutrition lab in HAC will continue to serve the educational and training needs of the students.

Eskender will send details of the labs plan to LOB.

18 July: Visit to NARI, Halhale:

On the morning of 18th July, I visited NARI Halhale with Kahsay where we met with Mr Tseggai, DG, NARI, Dr Tzeggay, Head of Livestock Research, and Eskender Tesfay, Research Officer.

Mr Tseggai raised the following issues during our introductory meeting:

- His expectation at the outset was that all of the MSc candidates would return to NARI to undertake their research work on completion of their course work and having signed off on their research proposals. He was disappointed that two of the candidates were in Ireland and that none of the others had so far returned.
- He expressed the wish that Dr Getachew could visit Halhale at an early date to view the centre and to provide advice and support on all aspects of the research programme and investment planned under CSARIDE.
- He state that one of the big challenges for the Centre was the lack of a guaranteed power supply. This interfered with all aspects of the work and made it extremely difficult to manage the centre and programme.
- In response, LOB stated that the understanding is that, in general, the MSc candidates should return to NARI to undertake their research work but that this may not be possible in all cases, due, for example, to unavailability of data or other needed research resources in Eritrea. He said that the two students in Ireland were exempted from the requirement to return to Eritrea from Kenya due to the highly specialised nature of their research, the unavailability of adequate data in Eritrea and the exceptional skills and knowledge that they will acquire while in Ireland.

- In regard to the power issue, KN will follow up on the possibility of securing a small solar powered system for the livestock unit pending possible investment in a larger solar powered system for the entire Centre under the IFAD IADP.

Dr Tzeggay led a visit to the livestock unit to see the ongoing forage trials and the dairy farm system. He provided a detailed description of the various forage trial plots and of the status of animals, housing and forages on the system farm. He also detailed the range of new technologies developed at Halhale and the work being done with 50 local farmer and the Extension Service to promote the uptake of the new technologies.

Following the farm visit, the group again met with Mr Tseggai during which LOB provided a report on his impressions. He pointed out that he was highly impressed with progress made since his last visit in 2018 and that the good work now under way on forages and other areas provides a great base to build on with the return of the MSc candidates and the completion of PhDs by three staff members.

18 July: Visit to Chemistry & Nutrition Lab, National Animal & Plant Health Lab. (NAPHL):

In the afternoon, I visited the Chemistry & Nutrition Lab in NAPHL, Asmara with Eskender. We were welcomed by the Assistant Lab Manager and given a tour of the facility with briefing on the significant items of equipment in the lab and the services provided to farmers, MoA and feed companies. The lab is very well equipped but is in need of new equipment to enable molecular-level analyses to be undertaken. In this regard, NAPHL warmly welcomed the plan to locate in NAPHL the new equipment being purchased under CSARIDE.

Following this, we paid a brief visit to see the new AI Liquid Nitrogen Plant, which was purchased under the 2018-2022 IFAD IADP.

19 July: Visit to Zoba Anseba:

KN and I travelled to Zoba Anseba for the purpose of visiting the newly-refurbished milk collection centre (MCC) and some local dairy farms. Initially, we stopped off in Kern where we met members of the local cooperative at their milk collection and retail outlet before travelling on to the MCC.

As noted earlier, the EUDE has concern about the investment in the MCC, particularly in light of disagreement among local cooperative members, which had led to the cessation of milk supplies to the centre. Our aim in meeting with the cooperative management was to establish when milk supplies would recommence. We were assured by the Board members that the process would start up within a month, despite the ongoing problems with the power supply. They also requested us to supply them with a milk pasteurising machine, as this would help to further underpin the viability of the centre. Kahsay agreed to follow up with a technician in Asmara who has the capacity to construct this machine.

Following the MCC visit, the local Extension Officer brought us to visit two local dairy farmers where we had the opportunity to view the animals, discuss forage availability, animal performance and outlets for the milk.

20 July: Debriefing with Minister:

I met with H.E. Minister to debrief him on the outcomes of the visit. We covered the following aspects:

- Agreed that visit to LDI in Ethiopia was a positive development which will link NARI and the Eritrean AI Service to a strong Ethiopian team and provide support for livestock development in Eritrea, including a new animal identification system
- Agreed to follow up on the allocation of remaining MSc fellowships and the three NARI PhD fellowships as discussed on 14 July. KN will follow up with the University of Pretoria.
- Minister was very pleased with the stakeholder workshop and agreed that the CD Unit needs to follow up with a strategic plan covering identified needs and strategies to address them through training, coaching, mentoring, visits, etc.
- Kahsay reported on the team meeting of 16 July and of the commitments made
- LOB reported on the NARI Halhale visit and of his satisfaction with the progress being made there on forage research and the work with HAC
- Reported on visit to Zoba Anseba and the commitment to get the MCC working within a month.
- Reported on the link up of NARI and HAC nutrition labs with the NAPHL and agreed that this is an excellent development and will be reassuring for the project funder.
- Minister requested that Robert Gensi should ensure that the next training session in Uganda for members of the MoA CD Unit is focused on training in capacity development implementation and not KM and that the location chosen should take account of the low per diems available to Eritrean staff. RG should also send a draft budget for the event to KN in advance.

20 July: Visits to Dairy Farmers:

Later in the morning we visited two dairy farms in the Asmara region with the Zoba Maekel Head of Extension. Both were medium-to-large size farms with good housing, good forage supplies and good quality animals. The milk produced in both cases was being supplied to the Asmara Dairy Company.

We also took the opportunity to meet with Mr Abraha, Director of HRD, MoA and to view the new equipment purchased for the training centre.

20 July: Meeting with Yosief Kahsay, EUDE:

Final meeting with Yosief prior to departure covered following topics:

- Updated him on commitment from Anseba MCC Board that centre would begin taking in milk again within one month.
- Yosief expressed his support for the plan to engage ILRI in providing training to research and technical staff in NARI and HAC.
- Agreed that we can apply for no-cost extension to the project once expenditure exceeds 70% of the first advance.
- Suggested that we should arrange for a group of private sector entrepreneurs in the dairy sector be invited to Ireland for a few weeks training in Teagasc, UCC, UCD and with some small companies in the Irish dairy sector. KN will follow up on this proposal.
- He also suggested that we consider inviting the newly appointed HAC Farm Manager to spend some time training in Ireland. I will arrange to bring him to one of the Teagasc colleges and some private farms.
- Yosief will examine the submission made recently regarding payments to Vita in Ireland and get will get back to me quickly.
- Teagasc will forward the revised budget to EUDE as soon as possible and we will also complete the MTR procurement process.

I met with Mehretab, Tesfai and Ermias before departing on the 20th. Main outcome is that Mehretab is committed to supporting aspects of the CSARIDE project in so far as his available time with Vita permits.

L M O'Brien

Project Coordinator

06/08/2022

Appendix A: Ethiopian Livestock Development Institute Workshop 12
July 2022

Ethiopian dairy herd performance recording & farmers advisory system: how far have we come, and lessons learned

Ethiopian Livestock Development Institute (LDI) and Eritrean CSARIDE project dairy development experience sharing workshop

Organized
by
CSARIDE project in collaboration with LDI and Luke
On
Tuesday 12th July 2022
Yod Abyssinia Hotel, Addis Ababa, Ethiopia

Workshop Program

TIME		
9:30 – 10:00	Registration	LDI
10:00 – 10:15	Opening & welcome Ethiopian dairy development: vision of Ethiopian government	Dr. Asrat Tera Director of LDI
10:15 – 10:30	Dairy development in Eritrea: Current status & progress update	Kahsay Negash
10:30 – 10:45	Overview of CSARIDE project: Objectives and progress	Dr. Lance O’Brien CSARIDE Project Coordinator
10:45 – 11:00	COFFEE BREAK	Hotel
11:00 – 11:15	Foundations of a sustainable dairy value chain: Genetic improvement	Dr. Enyew Negussie Luke
11:15 – 12:00	Stepwise building and components of Ethiopian dairy herd performance recording & farmers advisory system: <i>Perf</i> <i>recording & Database, farmers</i> <i>advisory & monitoring and</i> <i>animal evaluation</i>	Enyew Tamiru & Besufekad
12:00 – 12:30	ADGG project and digitalization and upscaling of performance	Dr. Selam Meseret ILRI

recording in Ethiopia: Progress
& lessons learned

12:30 – 13:30	LUNCH BREAK	Hotel
13:30 – 14:00	What it takes to build a sustainable system of dairy perf recording & advisory system: Areas of capacity building, infrastructure and necessary resources and investments	Group
14:00 – 14:30	Possible areas of collaboration and way forward: general discussion	Group
14:30 - 15:00	COFFEE BREAK	
15:00	CLOSING	

Appendix B: Dairy Stakeholders' Workshop, 15 July 2022

AGENDA



Climate Smart Agriculture Research and Innovation Support for Dairy Value Chains in Eritrea (CSARIDE)

DAIRY STAKEHOLDERS' WORKSHOP

VENUE: MoA, ASMARA, *Friday July 15, 2022*

With funding from the European Union, the CSARIDE Project aims to bring about an inclusive, sustainable and climate-relevant transformation of the Eritrean dairy value chain to enhance food and nutrition security, reduce poverty, create job opportunities for young people and promote resilience to climate change while, livestock production and productivity.

The lockdown measures and travel restrictions introduced to curb the spread of COVID-19 continued to constrain project implementation in the project start up months. There has not been close engagements of project dairy stakeholders to create buy-in and synergies. With the relaxing of these measures and partial opening of meetings, it is important that stakeholders gather to contribute actively to project implementation.

A detailed Capacity Development (CD) Plan for the CSARIDE Project is being developed to respond to capacity needs of different dairy stakeholders in accordance with the outputs and expected outcomes. A lot of capacity gaps have been identified by the different project implementation segments, particularly for the various State support services. However, we must now take the opportunity to formally begin to identify the capacity gaps and needs of dairy producers and other key value chain actors.

Accordingly, an all-day stakeholders' meeting of all dairy actors has been planned for **July 15, 2022** with the following objectives:

- i) Raise awareness of the CSARIDE project and implementation to date among stakeholders and actors to garner further support from private sector and public sector players;
- ii) Create a forum for identifying the capacity needs and gaps of key private sector stakeholders, as well as getting feedback and suggestions from the stakeholders' perspectives;
- iii) Contribute to the development of a harmonised strategy for addressing the different capacity needs identified while allowing for synergies and collaboration of the stakeholders; and,
- iv) Prioritize further project interventions that meet the expected outcomes in the most effective and efficient manner.

Expected Meeting Outcomes:

1. The main outcome of the meeting is to get a shared understanding of the capacity needs of the different stakeholders and to feed into the development of a strategy to meet the identified capacity gaps while maintaining the project implementation momentum.

Associated Outcomes:

2. Understanding the priority capacity gaps of the different stakeholders
3. Developing a harmonised strategy for addressing the identified capacity gaps
4. Garner support for project activities from all stakeholders to create a sense of involvement and ownership
5. To get an understanding of the progress of the project implementation and strategies for sustained momentum of the project
6. Discussion/agreement re how we might better work together in the successful implementation of the project

AGENDA

Item	Chair: KAHSAY NEGASH-Project Manager	Time (GMT)	Presenter
1.	Welcome remarks /introductions of stakeholders	09:00-09:10	Mr Kahsay NEGASH-Project Manager
2.	Official opening of the meeting	09:10-09:25	His Excellency Arefaine Berhe -MoA
3.	Introduction to the CSARIDE Project	09:25-09:40	Dr Lance O'Brien – TEAGASC/Project Coordinator
4.	CSARIDE Project : implementation progress	09:40-10:00	Mr Kahsay Negash -Project Manager
5.	Overview of Eritrean Dairy Value Chain challenges	10:00-10:20	Dr Jørgen Henriksen, SENSE Consultants
6.	COFFEE/TEA BREAK	10:20-10:45	ALL
7.	Two break-out groups to discuss and agree on key challenges facing each stakeholder group in the dairy value chain	10:45-11:30	Facilitated by Mr Kahsay Negash and Medhanie Tesfay

8.	Groups report back	11:30-12:00	Group rapporteurs
9.	Two break-out groups to identify knowledge and skill gaps in addressing key challenges	12:00-13:00	Group rapporteurs
10.	Groups report back	13:00-13:30	Group rapporteurs
11.	LUNCH BREAK	13:30-14:30	ALL
12.	Developing a strategy to address capacity needs in the dairy value chain-presentation followed by open discussion	14:30-15:30	Robert Gensi – Global Agriculture Advisor/SELFHELP AFRICA & Awet Kiros – HRD Unit /MoA
13.	General discussion on stakeholders’ expectations from the CSARIDE project	15:30-16:30	ALL
14.	New project initiatives arising from the discussion and how they will be addressed	16:30-17:30	Kahsay Negash/Lance O’Brien
11.	Official meeting closure	17:30-17:45	His Excellency Arefaine Berhe -MoA

STAKEHOLDER NETWORKING: COFFEE/TEA/ SNACK

Meeting Participants:¹

1. Ministry of Agriculture: AED, RSD, HRD, PSD , PRD
2. ZOBA Animal Resources Development Division (Anseba, Dehub and Maekel)
3. Zoba CSARIDE Project Coordinators (3)
4. National Agriculture Research Institute (NARI)-Halhale
5. Hamelmalo Agricultural College (HAC)
6. HAGAZ Agro-Technical School (Director),
7. Artificial Insemination Service providers
8. Milk Collection Centers in Anseba, Dehub and Maekel Zobas
9. Selected Dairy Cooperatives from the 3 Zobas
10. Milk Processors (small, medium and Large scale-4)
11. Agro Input Suppliers (animal feed and drugs vendors)
12. Dairy Market Outlets leaders
13. National Union of Eritrean Women

¹ Total number of meeting participants TBC