DAIRY ASIA MULTI-STAKEHOLDER MEETING

Summary report of the Dairy Asia multi-stakeholder meeting

Nay Pyi Taw, Myanmar, 6-10 November 2017
The following organizations supported the Multi-Stakeholder Meeting:
INTRODUCTION

Background

Dairy Asia multi-stakeholder platform was launched in January 2016 as a non-hierarchical, consensus based multi-stakeholder platform committed to visioning and building a sustainable dairy sector in Asia. The partnership, with national focal points in 13 countries, seeks to catalyze practice change on the ground by providing a platform and guiding exchange of knowledge and experiences, institutional and strategy development and collaborative R&D.

The members developed a sustainability framework as a key tool to coordinate and align actions. This framework identifies 10 strategic objectives for sustainable sector development which are closely aligned to 14 of the 17 Sustainable Development Goals.

Using the framework as guidance a group of stakeholders came together in each represented country to discuss the main sustainability challenges they are facing and prioritized three strategic objectives for each country respectively. These challenges were then discussed in a regional meeting held in Bangkok and a plan of action prepared for implementation.

Meeting objectives

This Dairy Asia Multi-Stakeholder Meeting was convened to take stock of the progress made in the Dairy Asia member countries, develop a roadmap for Dairy Asia over the next 5 years, facilitate further sharing of experiences and lessons, identify new opportunities for collaboration, and strengthen and expand the existing Dairy Asia membership. The meeting was also recognized the shortlisted five success stories and selectd the winner of the first ever Dairy Asia Sustainability Award for 2017.

The Dairy Asia Steering Committee likewise met separately in an off-session to discuss the results of the discussions and to provide additional policy directions to the platform.

OPENING CEREMONY

The Dairy Asia Multi-stakeholder Platform Meeting and the interfacing 40th Business Session of the Animal Production and Health Commission for Asia and the Pacific (APHCA), Climate Smart Livestock Workshop and Training on Investing in Sustainable Livestock were jointly opened by H.E. U Aung Thu, Union Minister of Agriculture, Livestock and Irrigation of the Government of Myanmar and Ms. Xiaojie Fan, FAO Representative in Myanmar.

H.E. U Aung Thu, highlighted the importance of the dairy sector in all countries and the essential role of regional cooperation in providing nutritious dairy products to all people in the Asian region. He appreciated the objective of the meeting and expressed his gratitude to all participants for joining the parallel events and invited them to see Nay Pyi Taw during the cultural tour, field visit and other off-session periods.
Ms Xiaojie Fan, FAO Representative in Myanmar, opened her speech by noting that livestock is central to some of the major challenges the world faces today; and how we deal with these challenges will have significant implications on the wellbeing of future generations.

The increase in milk production and consumption and the introduction of new technologies and new ways of organizing production offer vast opportunities to dairy stakeholders in improving food security and livelihoods but at the same they also reveal new challenges: tremendous pressure on the natural resources and the biophysical environment, increasing pressure on smallholders who find it difficult to compete in the new market environment, climate change, water scarcity, land degradation and increased resource competition. But while there are complex challenges she is confident that we can address them through working collaboratively.

**KEYNOTE ADDRESS**

Henning Steinfeld, Chief, Livestock Information and Policy, Animal Production and Health Division, FAO Headquarters, Rome and Member, Dairy Asia Steering Committee, provided a glimpse of Agenda 30 and Asian Livestock. He dwelt on the UN Sustainability Development Goals. Population growth, urbanization, growing food demand, changing lifestyles, resource scarcity, environmental threats, and the impact of climate change, among others. He noted that these factors pose extreme challenges but at the same time create windows of opportunities for growth and development. There is a need for equitable economic and social development. He highlighted the importance of dairy sector in Asia as it makes a significant contribution to food security, food safety and nutrition, helps to raise rural incomes and lift people out of poverty and at the same time can potentially contribute to lowering the region’s environmental footprint. Hence, there is need for collective action to make sector growth more inclusive, improve practices for low carbon milk, enhancement of impact on nutrition and food safety (incl. AMR), build better institutions and establish partnerships. Finally, he expressed confidence in the growth of the Dairy Asia Platform through the collective initiatives and endeavors of its multi-stakeholder members.
Ye Tun Win, Director General, Livestock Breeding and Veterinary Department, Ministry of Agriculture, Livestock and Irrigation, Government of Myanmar and, currently APHCA Chairperson and Dairy Asia Steering Committee Member, welcomed and thanked all delegates for their participation. He highlighted the ensuing discussions on future plans to develop the livestock sector, particularly dairy, based on the regional context and the individual needs of countries in the region. He noted that the worldwide political and economic landscape has changed tremendously, thus livestock development is a must, not just an option. Government policies must adapt to increasing market demand; institutional structures and strategies need to be reviewed; production objectives should reflect quality, safety and efficiency; member countries must pursue climate smart livestock development; and, at the regional level stakeholders must work together in ensuring a continuing platform for dialogue and collaboration.

**KEYNOTE PANEL DISCUSSION**

The keynote panel discussion provided an avenue for experts to speak their minds on thematic issues and developments pertaining to dairy sector and related concerns.

Vinod Ahuja, Livestock Policy Officer, FAO RAP and Katinka de Balogh, Senior Animal Health and Production Officer, FAO RAP moderated the panel discussion.

**Sangram Chaudhary**, Executive Director, National Dairy Development Board, India and current Dairy Asia Steering Committee Chairperson, stated that milk is nature’s way of converting feed to food. He highlighted the experience of India, the largest milk producer in the world, where livestock is the third most important source of income. For marginal farmers, animal holding is more equitable when compared to landholdings. While there are many challenges to dairy farming, milk is acknowledged as a more sustainable option for the environment.

**Brian Lindsay**, Development Director, Dairy Sustainability Framework and Dairy Asia Steering Committee Member, emphasized that dairy has transformative value and that one has to look into livestock integration. Despite progress in livestock and dairy production, there is still the underlying problem of undernutrition. One has to look at how the challenges interact and how stakeholders work as a community. He asserted the importance of smallholders and how to help create a mind shift. Dairy Asia has identified priorities in a quantifiable way. The issue is how to build an efficient scale and how farmers...
can support each other in a more collaborative way. Dairy Asia is a fantastic platform for working together and effect long-term changes.

Thanawat Tiensin, Assistant Director General, Department of Livestock Development, Ministry of Agriculture and Cooperatives, Thailand and current Dairy Asia Vice-Chairperson threw a challenge of commitment to the delegates. He stressed the need for returning delegates to fully endorse and act on the Dairy Asia meeting statement with fervor and commitment. Asia is where the action is in terms of livestock and dairy production, investments, technology and expertise. He noted that despite the progress, the issues we face are on how to integrate small-scale and medium dairy farmers into the international marketing arena, how to integrate crop and livestock production systems (particularly feeds), and on how to contribute to poverty reduction, eliminate hunger, and enhance food and nutrition security.

Murray Maclean, Chief Technical Adviser in Myanmar, Food and Agriculture Organization of the United Nations, advanced three issues: i) monitoring livestock progress, ii) public investment in livestock and iii) representation of livestock in the climate change debate. The once-in-every-ten-years FAO agricultural census for the livestock sector in Myanmar is not adequate since markets move quickly. Livestock data need to be immediately reported and utilized not only on livestock, but people employed. Second, public investment in livestock is small. There is a need to move from GDP to more accurate data to reflect the contribution of livestock. Third, since livestock is poorly represented in climate change debates, usually dominated by the forest and green sectors, the platform should promote livestock and dairy on a more prominent scale.

Ye Tun Win, Director General, Livestock Breeding and Veterinary Department, Ministry of Agriculture, Livestock and Irrigation, Government of Myanmar and current APHCA Chairperson and Dairy Asia steering Committee Member, emphasized the current situation of the Myanmar livestock sector. Activities by LBVD for dairy promotion includes animal health care, breed improvement, pasture development, establishment of GMP for milk processing plants and GAHP for dairy farms, market stability and quality assurance of milk and milk products, set laboratory standards and technology transfer with/without support of international agencies. Livestock is positioned at the interface of human and natural systems. LBVD is working to mitigate impacts of climate changes to livestock, both for commercial and backyard farms. Introduction of climate-resilient dairy farming systems has been tested with the support of MDEP project funded by the NZ Government. It is also important to reduce negative impacts of livestock farming to climate.
In the subsequent open forum, the following key messages emerged:

- Data on livestock are important, including the measurement standards and the positive impact livestock would have on food security and nutrition, smallholder access to equitable markets, and the competition for resources.
- Consumer wants assurance that supply comes on a regular and adequate basis.
- Individual countries can obtain funding and investments from international development partners and investors. However, obtaining these may be easier from the perspective and strength of the regional platform, instead of individual countries.
  The regional platform should provide investors some information on what aspects to invest, which country or countries and the timing of the investment.
- Governments cannot cover all investments for livestock and dairy. There is need for private investments. But government is needed when talking to big investors. There is also the need to create awareness of the investment needs for livestock and dairy.
- The development of the livestock and dairy sectors must consider the accrual of more tangible benefits to small dairy farmers.
- The dairy sector must consider women social and economic empowerment, providing equitable access to all benefits of any programme. Most dairy labor comes from women.
- It is important to scale any livestock and dairy projects down to the grass roots level, including educating and empowering smallholders.
- Technology and communication has accelerated development and Dairy Asia can do well to use both tools for accumulating and disseminating knowledge wealth.

PLENARY PRESENTATIONS

Dairy Asia: Past, Present and Future
by Vinod Ahuja, Senior Livestock Policy Officer, FAO

As the dairy sector grows, challenges emerge including social concerns (in going forward, smallholders should not be marginalized), environmental concerns (pollution, GHG emissions and climate change, scarcity), and contribution to the local economy (spillovers of what is spent). Dairy can create a triple win: potential for social and economic gains and a tool for poverty alleviation and opportunities to improve the environmental sustainability of the sector, with lower GHG emissions as yield increases and lowest water footprint among livestock products. He presented a brief history and introduction of the establishment of the Dairy
Asia platform. A sustainability framework was formulated and later aligned with the new UN Sustainable Development Goals. Since then, a number of bilateral and multi-lateral collaborations were initiated. He invited the participants to join the journey as the meeting would take stock of what was transpired through the regional and country progress reports and on the plans for 2018 and beyond.

**Climate Smart Livestock**
by Simon Oosting, Consultant, World Bank

The presentation traced the livestock sector’s contribution to the climate. He elaborated on the environmental issues (emissions, eutrophication, global warming, main GHGs, among others) that are tied to livestock development and on how to mitigate them through good practices. He further discussed sustainability issues and defined environmental sustainability as implying that “natural resources are used in economies not exceeding their regenerative and absorptive capacity.” The relationship between price of milk and inputs, and land size and milk production at different distances to urban centers in Kenya was shown. He noted the urgency to act on environmental issues in livestock and knowledge and political will, particularly in targeting, livestock numbers, livestock species and optimal land use.

**POSTER PRESENTATIONS BY THE SUSTAINABILITY AWARD FINALISTS**

In the middle of 2017, Dairy Asia had issued a call for entries among platform members and partners for the Dairy Asia Sustainability Award in recognition of changes in practices that make dairy systems, both on- and off-farm more sustainable. The platform recognizes that sustainable transformation of the Asian dairy sector can only be achieved through the continuous efforts of switching to more sustainable practices. The platform recognizes that switching to more sustainable practices can positively impact i) economic growth and rural development, ii) livelihoods of men and women (both improving and safeguarding, iii) food security and nutrition, iv) public health, v) animal welfare and vi) natural resources, climate and biodiversity.

Dairy Asia received 21 entries and 5 entries were been shortlisted for presentation at the multi-stakeholder meeting. Prior to the final selection, the candidates presented their work, shared lessons and discussed how to upscale the experiences to the participants in an interactive poster presentations session. Participants were divided into groups and rotated around the posters. Afterwards each individual participant was invited to vote for one success story who should receive the Dairy Asia Sustainability award.
The five presentations herein listed in alphabetical order by country were as follows:

1. “Introduction of Whole Farm Management to Bangladesh” presented by the Geoff Walker in the name of the Bangladesh Dairy Enhancement Project (BDEP).
2. “Adoption of Better Farming Practices to Bring Smiles to the Faces of Dairy Farmers in Bhutan”, presented by Nar Bahadur Tamang in the name of the National Dairy Research Centre of Bhutan
3. “Adoption of Fodder Choppers and Feeding Troughs to Reduce Fodder Wastage” presented by Thannamal Ravichandran in the name of the International Livestock Research Institute (ILRI).
5. “Community-based Extension (CBE) Approach for Cost-Effective Knowledge Dissemination for Brucellosis Control and Livelihood Improvement in Sri Lanka” presented by Kono Hiroichi in the name of Obihiro University of Agriculture and Veterinary Medicine, Department of Animal Production and Health of Sri Lanka, Veterinary Research Institute of Sri Lanka and Rakuno Gakuen University.
DAIRY ASIA ROAD MAPPING

Session 1 – Participants were asked to reflect on the successes and failures of Dairy Asia so far and conduct a rapid SWOT Analysis of the Dairy Asia platform.

Session 2 – Participants focused on discussing two questions: “How would you like to see Dairy Asia in 5 years’ time” and ii) “What would help you and your industry colleagues move faster on your sustainability journey in line with the Dairy Asia Framework?

Session 3 – Participants identified the key steps required to deliver these including ownership and associated responsibilities; who brings what to the table; which actually get delivered; and where do the resources come from.

Using flip charts, the participants compiled and presented reflections and analyses, institutional and perceived platform needs and requirements and recommended actions and steps. A raw compilation of the results of the breakout sessions are recorded and kept on file for future reference.

**Strengths**

- Large diversity of stakeholders
- Broad international perspective of issues and challenges
- Presence of global partners
- Platform for collaboration, dialogue and sharing
- Availability of knowledge and information
- The platform can facilitate quick transfer and flows of knowhow, skills and technology

**Weaknesses**

- Lack of organizational ownership and commitment of members
- Weak identification of good programmes
- Unclear what the target group of Dairy Asia is
- Need for reaching out to more countries
- Weak involvement of dairy companies, financial institutions
- Need for more knowledge capture
- Only one technical working group (genetics) out of four is working
- Lack of funds

**Opportunities**

- Proposals to be submitted to international development partners
- Availability of international development partners’ guidance and leadership
- Potential resources from within countries
- Value proposition for private sector- practical business focus, business platform
Threats

- Policy disruption or inconsistency among countries
- Economic instability
- If our champions leave us today, what will happen?
- Providing platform for success and collaboration
- Weak research and development in some members
- Commercial environment that may not focus on needs of smallholders
- Climate change may cloud other issues
- Lack of financing and investment
- “Beggar” mentality of stakeholders may weaken sustainability

Suggested actions for the platform

- Scale up the platform within and to new countries
- Set achievable targets on strategic objectives for each country
- Broaden and expand multi-stakeholder membership, increase to 100 members in five years’ time
- Act as bridge to public-private partnership
- Create consultative group to advise policy development and set up policy advocacy in each country
- Build a representative DA unit in each country: NGO, private sector, farmers, etc
- DA to promote partnerships of international organizations (MoUs, MoAs) with dairy companies (with CSR), banks, financing institutions
- Update and improve Dairy Asia website
- Compile data for policy strategies, and share information and data among member countries
- Develop products that support Dairy Asia sustainability, Capturing key messages for sharing and dissemination, manuals, compendiums
- Strengthen school milk programmes
- Set up farm GAP, processing GMP, GBP or 6BP
- Raise funds at national and international levels and initiate investment partnership
- Cost sharing among country members
- Link farmers to reliable market
- Pursue women involvement
- Institutionalize DA Sustainability Award
- Set up Directory of Experts
- Conduct DA training programmes and conferences
- Additional office facilities and staff for Secretariat
- Joint researches
- Consumer groups in DA, not just producers’ group
PLENARY PRESENTATION: SCHOOL MILK PROGRAMMES

School milk experience in Asia and the Pacific Region

by Roehl Briones, Research Fellow, Philippine Institute of Development Studies

School milk accounts for a significant proportion of the demand for liquid milk. Support for local dairy industry is an underlying motivation for many school milk programmes. There are variations in implementing and financing the school milk programmes among Asian countries under the study.

School meals generally have a positive net impact on nutrient intake with minimal displacement effect. The cost of milk as well as logistics and finance of milk distribution are major obstacles to the development and sustainability of school milk programmes. Institutional problems also affect the proper implementation. The typical dairy farm in Asia (with some exceptions) is not a competitive producer of milk – though there are opportunities to boost profitability. He offered some implications: i) Where school feeding is implemented, introduce milk and dairy products as healthy options; ii) Implement targeted subsidies for school milk subject to cost-effectiveness analysis; iii) Review design and implementation of school milk programmes taking into account constraints such as monitoring and evaluation, logistics, and competitive procurement; iv) Where local procurement is applied for smallholder dairy support, the end goal should be the development of a competitive value chain for school milk and milk products; and v) Ensure engagement of communities in school milk programmes.

CONVERSATIONS OVER COFFEE

The participants were divided into four groups and were to informally huddle on selected topics. The conversation hosts were as follows:

Productivity and profitability - Host: Thanawat Tiensin
Smallholder integration - Host: Steve Staal
Human health and nutrition - Host: Sangram Chaudhary
Key messages coming out of the discussions:

- There is need to link smallholder farmers to the market and services. There are several models from represented countries, which include producers’ cooperatives, cooperatives with processing, cooperative business hub, self-help groups, etc.
- Gender issues have to be considered in dairy development. Various countries have various roles for women- financial, caring of animals. There are some interesting cases in Africa- men own the animals, women own the milk.
- Credit can also be in kind, in the form of cattle.
- Policies should be inclusive enough to provide access, empowerment and ownership to smallholder farmers.
- More markets provide benefit of good price due to competition.
- Aggregation of processors is not a good idea as it makes smallholders weak.
- All the countries have national campaigns (such as a glassful of milk a day) that encourage milk consumption. Social media and celebrities can help in this regard.
- Promotion of milk consumption is an important activity for Dairy Asia. It should be promotion of fresh milk, not in other forms.
- In the milk consumption campaign, FAO can provide assistance. DA members can modify FAO materials into local languages, become ambassadors of Dairy Asia.
- There are constraints in convincing government to come out with appropriate policies.
- Private milk companies which have corporate social responsibility programmes are most likely to support school promotion programmes.
- Governments can fund school milk programmes if the price of milk shall decrease to a certain degree.
- In small countries, the number of cows reared can be only one or two heads. These countries have source of forage and they try to improve their situation.
- Stakeholders are happy to link with entrepreneurial farmers, those who want to improve their farm business.
- Some farmers do business by providing forage to their co-farmers thereby creating employment and at the same time make forage available for better production.
DAIRY ASIA ROAD MAPPING II

In the second part of the morning the plenary made a final list of recommended actions to be pursued over the next year to ensure a stronger and more collaborative platform.

Ultimately the responsibility to develop the platform further lies in the hand of its members. It was agreed that the Secretariat has only limited capacity and all members will need to provide more support. Thus, a number of champion roles were assigned at the meeting to individuals. These champions agreed to lead the development of certain activities with support from the Secretariat.
Fund sourcing
- The viability and types of membership fees was discussed and it was agreed that the Steering Committee will develop a financial proposal. → Steering Committee will champion

Membership drive
- Dairy Asia needs diversity. Hence, National Focal Points will need to reach out to the community-private sector, consumer groups.
- In the next year the platform will develop a value proposition targeted to different stakeholder groups to advocate membership of Dairy Asia. → Brian Lindsay from the Dairy Sustainability Framework together with a number of private sector representatives will develop a value proposition for the private sector.

Knowledge products
- DA will publish a report on school milk programmes in the region commissioned to Roehl Briones. Further work on school milk programmes will be championed by Marilyn Mabale from the Philippine National Dairy Authority.
- A compilation of good practices to increase farm profitability will be launched. → Amartsengel Otgon of the Mongolian Dairy Farmers Association will take lead in compiling the practices.
- Beyond farm profitability Dairy Asia also wants to compile good practices on other areas of dairying. → Sangram Chaudhary will be the champion to initiate, compile and synthesize a good practice collection.
- One other knowledge products will be a compilation on quality standards of dairy products in the region. → Thanawat Tiensin from the Department of Livestock Development in Thailand will champion the development.

Communication and advocacy
- ‘With limited resources it is difficult to deliver but collectively Dairy Asia can deliver’.
- → Steve Staal from ILRI will develop with his team a communication strategy.

Snapshot profiles of the national dairy sectors of DA member countries
- The Secretariat already developed a template and an example for the Snapshots. → The Secretariat and the National Focal Points will work together to develop the snapshots for all countries.

Country Roadmaps
- Each National Focal Point will need to champion their roadmaps. The Secretariat will develop guiding notes and templates. → National Focal Points and Secretariat will champion
CONFERMENT OF THE DAIRY ASIA SUSTAINABILITY AWARD

All five projects selected as finalists in the Dairy Asia Sustainability Award were recognized as inspirational success stories of practice change to make the dairy sector more sustainable. But in the end there could only be one winner.

With these words the Ration Balancing Programme (RBP) by the Indian National Dairy Development Board (NDDB) was announced as winner of the Dairy Asia Sustainability Award and Mr Rajesh Sharma accepted the trophy on behalf of NDDB.

The Dairy Sustainability Framework (DSF) informed that the winner will be invited to nominate one person to participate in the next DSF meeting in Seoul, Republic of Korea.

And NDDB India offered to all members of Dairy Asia their support to help replicate and transfer the ration balancing technology to other countries.

CLOSING SESSION

In the closing remarks delivered to the joint closing sessions, Dr Ye Tun Win, Dr Katinka de Balogh and Dr Vinod Ahuja appreciated the contribution and sharing as well as the comments and recommendations of all participants during the four fruitful days. The sessions had provided some thoughts for action. He encouraged all to strengthen their commitments to better collaboration and cooperation of all multi-stakeholders.

They furthermore thanked all organizing partners and sponsors for their contributions to making this meeting a success.

ANNEXURES

Annex 1- List of Participants
Annex 2- Programme

Note: All meeting documents and materials are available at www.dairyasia.org
Annex 1 - List of Participants

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Deputy Director

Aye Thinzar Khaing
Htet Htet Lin
Deputy Veterinary Officer

Thet Mya Htoo
Deputy Veterinary Officer

Thein Ngwe
Deputy Veterinary Officer

Soe Yu Ko
Assistant Supervisor
## Annex 2 - Programme

### November 7, 2017

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td>11.00-12.00</td>
<td>Registration</td>
</tr>
<tr>
<td>12.00-13.00</td>
<td>Lunch</td>
</tr>
<tr>
<td>13.00-13.20</td>
<td>Opening Session for Dairy Asia and Climate Smart Livestock Meeting</td>
</tr>
<tr>
<td>13.00-13.20</td>
<td>Welcome address by the Chief Guest H.E. U Aung Thu, Union Minister of</td>
</tr>
<tr>
<td></td>
<td>Agriculture, Livestock and Irrigation, the Government of Myanmar</td>
</tr>
<tr>
<td>13.20-13.35</td>
<td>Group photo</td>
</tr>
<tr>
<td>13.35-14.00</td>
<td>Key Note Address: Agenda 2030 and Asian Livestock by Henning Steinfeld</td>
</tr>
<tr>
<td>14.00-14.10</td>
<td>Welcome by Ye Tun Win, DG, LBVD and APHCA Chairman</td>
</tr>
<tr>
<td>14.10-15.00</td>
<td>Key Note Panel</td>
</tr>
<tr>
<td></td>
<td>1. Ye Tun Win, Director General, Livestock Breeding and Veterinary</td>
</tr>
<tr>
<td></td>
<td>Department, Ministry of Agriculture, Livestock and Irrigation,</td>
</tr>
<tr>
<td></td>
<td>Government of Myanmar and APHCA Chairman</td>
</tr>
<tr>
<td></td>
<td>2. Brian Lindsay, Development Director, Dairy Sustainability Framework</td>
</tr>
<tr>
<td></td>
<td>3. Thanawat Tiensin, Assistant Director General, Department of Livestock</td>
</tr>
<tr>
<td></td>
<td>Development, Ministry of Agriculture and Cooperatives, Thailand</td>
</tr>
<tr>
<td></td>
<td>4. Murray Maclean, Chief Technical Adviser, Food and Agriculture</td>
</tr>
<tr>
<td></td>
<td>Organization of the United Nations, (Improving Farmer Livelihoods in the</td>
</tr>
<tr>
<td></td>
<td>Dry Zone through Improved Livestock Health, Productivity and Marketing)</td>
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<tr>
<td></td>
<td>5. Sangram Chaudhary, Executive Director, National Dairy Development</td>
</tr>
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<td></td>
<td>Board, India</td>
</tr>
<tr>
<td></td>
<td>Moderators: Vinod Ahuja and Katinka de Balogh</td>
</tr>
<tr>
<td>15.00-15.30</td>
<td>Coffee break</td>
</tr>
<tr>
<td>15.30-16.30</td>
<td>Poster presentations – Dairy Asia Sustainability Award success stories</td>
</tr>
<tr>
<td>16.30-18.00</td>
<td>Open Networking space / exhibition visits / national presentations</td>
</tr>
<tr>
<td></td>
<td>Dairy Asia Steering Committee Meeting (only for DA Steering Committee</td>
</tr>
<tr>
<td></td>
<td>Members)</td>
</tr>
<tr>
<td>18.30</td>
<td>Welcome Dinner hosted by APHCA and the Government of Myanmar</td>
</tr>
</tbody>
</table>

### November 8, 2017

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td>08.30-09.30</td>
<td>Plenary presentations:</td>
</tr>
<tr>
<td></td>
<td>1. Dairy Asia: Past, Present and Future by Vinod Ahuja</td>
</tr>
<tr>
<td></td>
<td>2. Climate Smart Livestock by Simon Oosting</td>
</tr>
<tr>
<td>09.30-10.15</td>
<td>Poster presentations – Dairy Asia Sustainability Award success stories</td>
</tr>
<tr>
<td>10.15-10.45</td>
<td>Coffee break</td>
</tr>
<tr>
<td>10.45-12.00</td>
<td>Dairy Asia Road mapping – plenary and breakout sessions</td>
</tr>
<tr>
<td></td>
<td>Key Outcomes:</td>
</tr>
<tr>
<td></td>
<td>- Reflections on the Successes and Failures of Dairy Asia so far</td>
</tr>
<tr>
<td></td>
<td>- Dairy Asia SWOT analysis</td>
</tr>
<tr>
<td>12.00-13.00</td>
<td>Lunch</td>
</tr>
</tbody>
</table>
### Dairy Asia Road mapping – plenary and breakout sessions

**Key Outcomes:**
- Develop an Aspirational Vision for Dairy Asia of the Future (5 years from now) – What do we want Dairy Asia to be?
- Identify key deliverables from Dairy Asia including the Regional Public Goods linked to SDGs and Dairy Asia Sustainability Framework

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>13.00-15.00</td>
<td>Dairy Asia Road mapping – plenary and breakout sessions</td>
</tr>
<tr>
<td>15.00-15.30</td>
<td>Coffee break</td>
</tr>
<tr>
<td>15.30-17.00</td>
<td>Dairy Asia Road mapping – plenary and breakout session</td>
</tr>
</tbody>
</table>

**Key Outcomes:**
- Identify the key steps required to deliver these deliverables including ownership and associated responsibilities—who brings what to the table?
- How the deliverables actually get delivered?
- And where do the resources come from?

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>18.30</td>
<td>Dinner hosted by DPO and Betagro</td>
</tr>
</tbody>
</table>

### November 9, 2017

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>08.30-9.15</td>
<td>Plenary presentation: School milk experience in Asia and the Pacific Region by Roehl Briones</td>
</tr>
<tr>
<td>09.15—10.15</td>
<td>Conversations over coffee</td>
</tr>
<tr>
<td></td>
<td><strong>Themes:</strong></td>
</tr>
<tr>
<td></td>
<td>Productivity and profitability – Host: Thanawat Tiensin</td>
</tr>
<tr>
<td></td>
<td>Smallholder integration – Host: Steve Staal</td>
</tr>
<tr>
<td></td>
<td>Human health and nutrition – Host: Sangram Chaudhary</td>
</tr>
<tr>
<td>10.15—11.30</td>
<td>Dairy Asia Breakout Groups: Determining next steps for Dairy Asia.</td>
</tr>
</tbody>
</table>

**Joint Session**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>11.30-12.00</td>
<td><strong>Closing Ceremony and Dairy Asia Award Distribution</strong></td>
</tr>
<tr>
<td></td>
<td>Ye Tun Win, Katinka de Balogh and Vinod Ahuja</td>
</tr>
<tr>
<td>12:00-13:00</td>
<td>Lunch</td>
</tr>
<tr>
<td>13:00-17:00</td>
<td><strong>Tourist program (optional)</strong></td>
</tr>
<tr>
<td>18:30</td>
<td>Dinner hosted by MLF</td>
</tr>
</tbody>
</table>

**November 10, 2017 Field trip (optional)**