**Dairy Asia partnership**

Action network, GASL

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Content

• Dairy Asia

• Highlighted activities
  • Webinars, dialogues, meetings
  • Findings & keynotes

• Further actions and suggestions
Dairy Asia

- **Dairy Asia** is a multi-stakeholder partnership with a vision to build a sustainable dairy sector in Asia and the Pacific.

- **Membership:** Afghanistan, Bangladesh, Bhutan, China, India, Indonesia, Mongolia, Myanmar, Nepal, Philippines, Sri Lanka, Thailand, and Vietnam.

- **Dairy Asia secretariat office** is located in Ulaanbaatar, Mongolia, jointly established by the Government of Mongolia and UN FAO (GASL).

- **Dairy Asia** is an action network of the Global Agenda for Sustainable Livestock, and collaborates with APHCA, IDF, ILRI, IFCN, DSF as a knowledge partner.
Highlighted main activities

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<td>Dairy Asia webinar: School milk program</td>
<td>28.09.2021</td>
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<td>Dairy Asia perspective consultative meeting</td>
<td>07.10.2021</td>
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<td><strong>Dairy Asia dialogue: Yak milk production</strong></td>
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<td><strong>Dairy Asia dialogue: Camel milk production</strong></td>
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<td>Dairy Asia: bilateral meeting (India &amp; Mongolia)</td>
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<td>Dairy Asia: Milk Walk</td>
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• **Asia, the continent** (40% World milk production & 60% world population, self-sufficiency rate 90%)

• The biodiversity of livestock in Asia

• Dairy Asia: public health & prosperity & livelihood

• Dairy Asia & **non-cow milk production**

![Cow milk & Buffalo & Goats & Sheep & Camel & Other dairy species](UN FAO stat)

3 – 7 October 2022 Dublin Ireland | 12th GASL MSP Meeting (Hybrid)
Dairy Asia dialogue: Yak milk production

- An initiative to establish the World Yak Association in Ulaanbaatar, Mongolia.

**Presenters/speakers:**
- India (ICAR – National Research Center on Yak)
- Mongolia (MoFALI & Mongolian Yak Association)
- China (Treasure of Plateau)
- Bhutan (Research Extension Division, Department of Livestock)
- Nepal (National Dairy Development Board)

**Participants:** 80+ from 19 countries;
Dairy Asia: Yak husbandry & milk production

Domestic yak located in Asian highlands. (Mountain Sayan, Khangai, Altai, Tian Shan, Pamir, Hindu Kush Karakoram, Kunlun, Qilian, Tibetan Plateau, Hengduan, and Himalaya)

Yaks provide major income opportunities to many indigenous people living across higher altitude regions.

(Asian 10 countries: Afghanistan, Bhutan, China, India, Kyrgyzstan, Mongolia, Nepal, Pakistan, Tajikistan, and a part of East Siberia in Russia)

Yak population in Asia: 17.3 million.
Potential milk production: +800 K ton.

Main products:
yak liquid milk, cheese, yogurt, curd, ghee, and butter.

(traditional knowledge & technology)
Good experiences

- Yak herders cooperative in Bhutan
- Improvement breeding between provinces in Mongolia
- Research institution in India
- Yak cheese production in Nepal & Mongolia
- Yak milk product development in China
Facing challenges

1. Harsh winters combined with droughts, rangeland degradation, water scarcity
2. Worsened genetics, declining feeding resources, milk quality and safety, insufficient veterinary services
3. Poor infrastructure (road & electricity) in a remote areas, not enough market linkages (middle man)
4. Migration of yak herders’ generation to urban, and aging yak herders.
5. Low recognition, insufficient in depth research in yak husbandry and milk production
6. Lack of economic incentive to the production & policy and regulations
**Initiative:** the joint establishment of the World Yak Association

**Main functions:**
- Knowledge, information, good practice, and best experience sharing...
- Public awareness of yak husbandry & milk production
- Ecosystem of the yak husbandry
- Livelihood of indigenous people in the region
- Yak database in the yak husbandry countries & international organizations
- Yak products standard & value chain development
- Cooperation & partnership between yak husbandry countries
- Network of the yak herders
- Propose the GI & GIAHS in the countries
Project proposal

Proposed activities:
- Organize the joint webinars and activities: yak husbandry, yak genetics, raw material (milk, wool, meat) management, value chain development, and GI & GIAHS introduction.
- Establish the Focal points in the projected countries: Afghanistan, Bhutan, China, India, Kazakhstan, Kyrgyzstan, Mongolia, Nepal, Pakistan and Tajikistan based on the Dairy Asia network.
- Launch and operate the www.worldyak.com platform.
- Promote and support the knowledge and good practices sharing in the yak husbandry.
- Develop the hand book of "World Yak".
- Support the yak herders’ cooperatives in the countries.
- Formulate and draft of the charter of the World Yak Association in Mongolia.
- Co-organize the World Yak Forum in Mongolia.
- Announce and cooperate with World Yak Ambassador.
- Launch and operate the brand E-fair on Yak product (milk, meat, wool...) and producers.
- Initiate the World Yak Day.
Further actions and suggestions

- Strengthen the Dairy Asia in the region and cooperation & partnership of knowledge partners.
- Expand the membership to North-East Asia, Central Asia, West Asia and the Middle East.
- Increase the public awareness for milk production and consumption (World Milk Day, World School Milk Day...)
- Promote/support the cow milk & non-cow milk production /“Low volume – High Value” strategy/:
  - Dairy Asia dialogue: Goat milk production
  - Dairy Asia dialogue: Buffalo milk production
  - Dairy Asia dialogue: Mare milk production
  - Dairy Asia dialogue: Sheep milk production
- Jointly implement the proposed projects:
  - Strengthen the network for yak husbandry countries/Establishment for World Yak Association
  - Strengthen the network for Bactrian camel husbandry countries/International Bactrian Camel Association
  - CAREC & Dairy Asia
- Dairy Asia series: dialogues, webinars, “Milk Walk”, “Milk Talk”...
Further actions:

membership expansion:

North East Asia: Japan, Republic of Korea, DPR of Korea.

Central Asia: Kazakhstan, Kyrgyzstan, Tajikistan, Uzbekistan, Turkmenistan.

South Asia, South East Asia: Laos, Pakistan, Cambodia, Malaysia.

West Asia and the Middle East: Iran, Kuwait, UAE, Turkey...
Thank you