



Building Bridges, Supporting Livelihoods



THE ANIMAL PRODUCTION & HEALTH COMMISSION FOR ASIA & THE PACIFIC (APHCA)

W.K. de Silva, Chairperson of APHCA

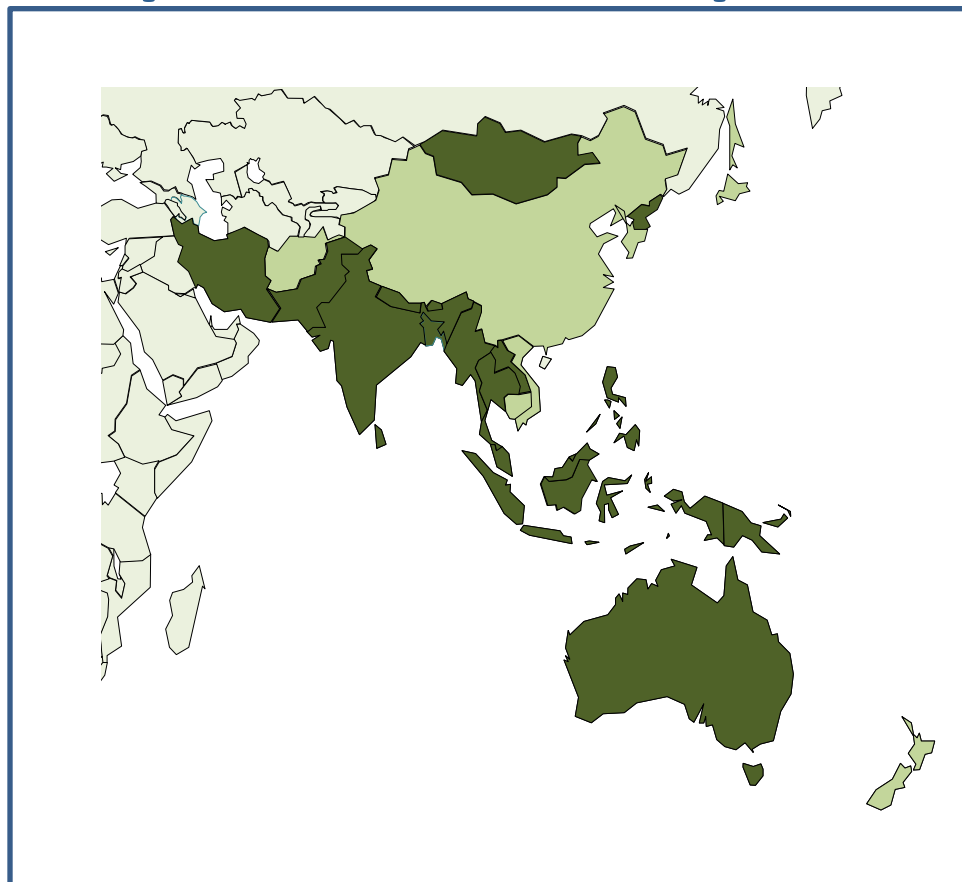


7th Regional Steering Committee Meeting of GF-TADs for Asia and the Pacific
Tokyo, Japan, 17 -18 July 2013

Countries under RAP's Operational Responsibility

RAP Countries, APHCA Members

- Australia
- Bangladesh
- Bhutan
- India
- Indonesia
- Iran
- DPR Korea
- Lao PDR
- Malaysia
- Mongolia
- Myanmar
- Nepal
- Pakistan
- Papua New Guinea
- Philippines
- Samoa
- Sri Lanka
- Thailand



RAP countries, Non-APHCA

- Afghanistan
- Cambodia
- China
- Fiji
- Japan
- Rep. Korea
- Maldives
- Mauritius
- New Zealand
- Solomon Islands
- Timor-Leste
- Vietnam
- South Pacific Island countries (11)



APHCA Vision

APHCA is recognized as a prime source of information, knowledge, expertise and experience on all aspects of livestock sector development in the Asia-Pacific region.



APHCA Mission

Enhance the level of nutrition and standard of living of livestock keepers, especially smallholders, livestock value-chain actors, and communities at large through equitable, sustainable and safe livestock sector development. This is achieved by promoting information-generation and exchange, providing normative guidance and coordinating joint action among members countries and other stakeholders.



Guiding Principles

- Apply ecosystem, livelihoods and value chain perspective to animal health and production;
- Establish linkages between local, national, sub-regional and regional levels;
- Promote gender equity and 'rights' of disadvantaged groups;
- Link to ongoing national, regional and global policy / development processes;
- Build on the strengths of being a membership organization under FAO's broader umbrella;
- Apply a programme approach to livestock sector development based on collective self-reliance and mutual assistance.



Strategic Actions

- Increase APHCA's membership and resource base;
- Forge strategic alliances and build networks with regional partners and within these assume a catalytic role;
- Align FAO's programme of work and budget with APHCA's needs and priorities;
- Develop analytical capacity to inform policies and practices, and
- Improve the Secretariat's capacity to provide high quality information and communication services to APHCA members and other stakeholders



Structure

- 18 APHCA member countries
- Executive Committee (annually elected)
 - Chair: Sri Lanka
 - Vice-chair: Bhutan
 - Members: Australia, Myanmar, Samoa
 - Ex-officio Member: The Philippines



Staffing





Staffing

(Livestock Group in support of APHCA)

- **Joachim Otte**, Senior Animal Production and Health Officer and Secretary of APHCA
- **Carolyn Benigno**, Animal Health Officer
- **Vinod Ahuja**, Livestock Policy Officer
- **Vishnu Songkitti**, APHCA Liaison Officer
- **Yupaporn Simuangngam**, APHCA IT Clerk
- **Tuanchai Laisakun**, Support Staff



ACTIVITY REPORT



The Inception Workshop on Partnership of Global Animal Health and Biosecurity Initiatives
27-28 February 2012, Bangkok, Thailand





Overview of Activities

- Project implementation and support: 20+ projects in at least 20 countries
- Organization of conferences, meetings, workshops and events: 20+
- Participation in of conferences, meetings, workshops and events: 20+
- Information dissemination: >250,000 visits to and >50,000 downloads from www.APHCA.org
- Knowledge / information generation: 10+ studies commissioned

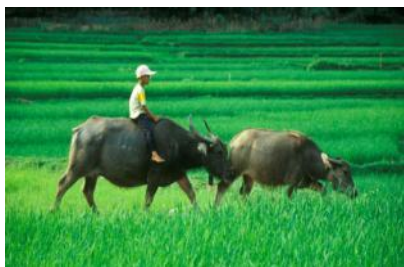


Examples of APHCA Activities

- **APHCA Strategy Workshop:** Held in March 2012
- **Smallholder Dairy Development:** Regional projects on dairy development and school milk in Thailand, Myanmar and Bangladesh, celebration of World Milk Day and World School Milk Day in a number of countries, website development (www.dairyasia.org), SHD side-event at 15th AAAP
- **APHCA Promotion:** Co-organization of 1st Asia Dairy Goat Conference, Livestock Policy Forum, 4th Sustainable Animal Agriculture Conference, establishment of Dairy Goat Network
- **PRRS w/s:** Regional w/s on swine health & mgmt in East & Southeast Asia held in Ho Chi Minh City, August 2012
- **Zoonoses:** Review of zoonosis prevalence and burden in Asia, joint FAO-APHCA-OIE zoonosis w/s in Sept. 2013



APHCA FOCUS AREAS





Overview of Issues

- (Veterinary) antimicrobial use and resistance (AMU & AMR)
- Zoonoses and food-borne diseases in Asia – incidence, impact and sub-regional priorities
- Feed resource assessment and management (regional expert meeting in August)
- Livestock policy capacity enhancement
- Smallholder dairy development



AMU & AMR

- Antimicrobial resistance (AMR) is a growing global threat across drug classes and around the world.
- The vast majority of global infectious disease burden is carried by low and middle-income countries.
- Effective (and affordable) antimicrobials are required to treat these diseases.
- AMU in animal production contributes to the development of AMR in animal and human pathogens.
- Nearly 50% of all AMU in livestock occurs in Asia but is poorly regulated and documented.
- AMR is a transboundary threat requiring coordinated collective action.



Zoonoses & Food-borne Disease Burden

(DALYs / 100,000 people)

	South Asia	East Asia	Southeast Asia
Gastro-intestinal disease (total)	1,680	261	644
GI disease (33% zoonotic)	560	87	215
GI disease (10% zoonotic)	168	26	64
TB (10% zoonotic)	22	8	27
TB (5% zoonotic)	11	4	13
Japanese encephalitis	82	9	22
Rabies	47	5	3
Alveolar echinococcosis	0	46	0
Cystic echinococcosis	2	9	0
Foodborne trematodiasis	0	34	33
Leptospirosis	1 - 30	< 3	>10
Brucellosis	2 - 40	2 - 4	2 - 4



Feed Resources

- Population and income growth are driving enormous increases in demand for foods of animal origin.
- Livestock production systems are facing increasing demands for livestock feeds relative to availabilities.
- Accurate assessments of current and future supplies and demands for livestock feed are needed for national food / feed security policy and planning.
- The development of National Feed Assessment Systems (NFASs) is suggested to support sustainable livestock sector growth.



Livestock Policy Network - Rationale

- Livestock industries in the Asia-Pacific region are the fastest growing livestock industries of the world.
- This growth has major social, environmental and health implications, the management of which requires public 'intervention'.
- Policy-makers need to understand the different options with their pros and cons in a decision-making context strongly influenced by regional and global interdependencies.
- Timely access to unbiased and broad-based analysis of issues and information exchange among peers is increasingly important, particularly in the context of an over-load of information and increased lobbying by commercial interests.



Livestock Policy Network – Phase I

- An established structure for the LPN with designated policy experts and a clear modus operandi established for normative and on-demand work.
- Regional policy studies to clearly establish LPN's presence and credentials in the region's institutional environment
- Livestock policy training courses to build policy analysis capacities in the region and assist in establishing LPN's credentials.
- Authoritative publications, policy briefs, website presence and networking mechanisms, synthesizing available knowledge and making it easily accessible to various stakeholders.



Smallholder Dairy Development

- Asia Dairy Network to promote knowledge sharing on good policies and good practices
- Leveraging the power of APHCA platform for resource mobilization
- Side events and electronic conferences on specific technical issues of regional concern
- Creation of expert roster to facilitate technical assistance and support in technical areas
- Branding and positioning of Asian Dairy Sector



Perspectives on GF-TADs Work in Asia

- Knowledge generation and sharing by APHCA can greatly assist in understanding disease occurrence and dynamics.
- Due to wide geographic coverage of APHCA, the GF-TADs Secretariat can tap the APHCA platform for information sharing
- APHCA is open to conducting joint activities and absorbing extra-budgetary contributions due to its unique funding features.



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www.APHCA.org