

AREAS OF COLLABORATION

Strengthening cooperation among ASEAN member states and with other regional innovation Networks in health R&D:

- Promote cooperation through sharing of information and experiences in the prevention and control of diseases;
- Assist in harmonized conceptualization of ideas and projects
- Transfer of knowledge and/or technology among member states
- Facilitate collaboration in the development and actual conduct of R&D initiatives
- Consolidate regional, multisectoral cooperative arrangements in the prevention and control of emerging infectious diseases

Development of programs and projects which address public health concerns most especially in ASEAN:

- Improve surveillance of infectious, emerging, re-emerging, and neglected tropical diseases, and even non-communicable diseases, which are becoming more prevalent in the community due to changing lifestyles
- Develop research projects to prevent and/or mitigate spread of disease through innovation in drugs, diagnostics, vaccines, and traditional medicines
- Improve access to affordable healthcare

Development of strategies to strengthen capacity and competitiveness in the development and delivery of health related products and services:

- Facilitate research and cross country exchange of experience, products, and resources
- Promote the sharing of best practices in improving access to primary healthcare
- In ASEAN, establish regional support system and network to narrow the gap among the member states in addressing public health concerns

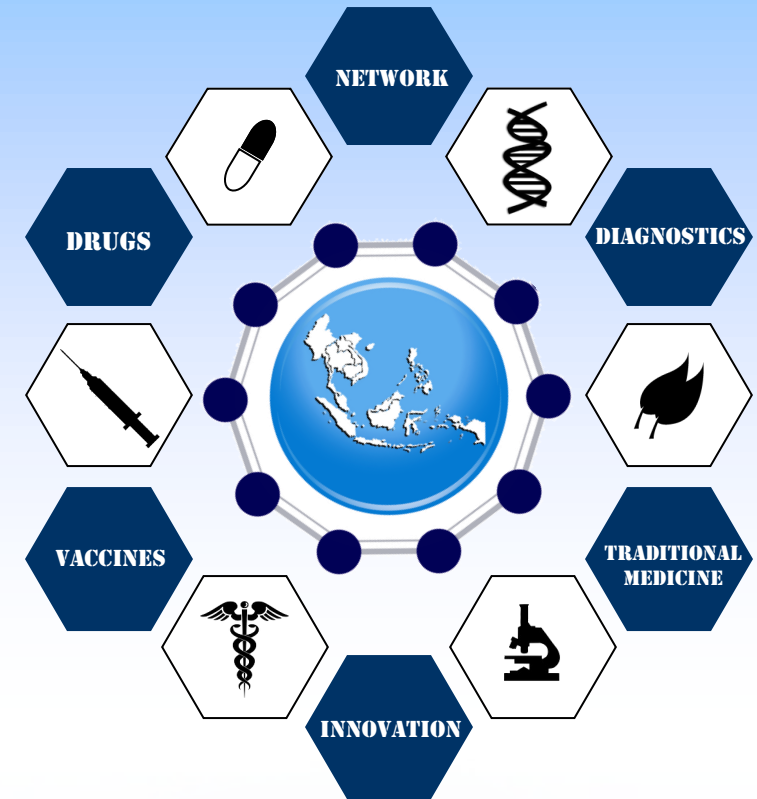


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ASEAN-NDI

**ASEAN Network for Drugs,
Diagnostics, Vaccines,
and Traditional Medicines
Innovation**

RATIONALE

Activities towards the establishment of a regional health innovation network in the Association of Southeast Asian Nations (ASEAN) were initiated to enhance progress in product discovery and development in the region through intraregional collaboration and, to contribute to the implementation of the Global Strategy and Plan of Action (GSPA) on Public Health, Innovation and Intellectual Property approved through the World Health Resolution (WHA61.21).

VISION

Asia's premier facilitator for innovation in research and development in health products

MISSION

To address the unmet public health needs of ASEAN nations through the advancement of ASEAN-led health product innovation in the areas of drugs, diagnostics, vaccines, and traditional medicine in order to improve health outcomes in the ASEAN region and beyond and to support sustainable regional economic development

ASEAN-NDI MANDATE

To ensure that health technology development and the capacity of member states are appropriately maximized and managed according to regional health needs.

To build a harmonious and sustainable partnership among ASEAN countries and networks to rapidly build up the needed human resource, technology, and financing for health and development security.

To capacitate ASEAN member states and help them provide health products and services for their own needs and the needs of the ASEAN as a whole especially in addressing diseases endemic in the region.

To contribute to the "ASEAN Community 2015" initiative of the region, in terms of health R&D cooperation

ASEAN-NDI R&D DISEASES FOCI

ASEAN-NDI will address the Triple Burden of Diseases in the region. These include infectious tropical diseases (e.g. TB, dengue, malaria, Chikungunya, parasitic diseases, etc), non-communicable diseases (e.g. cancer, cardiovascular disease, etc.), and preventable diseases due to accidents and trauma.

ASEAN-NDI MILESTONES

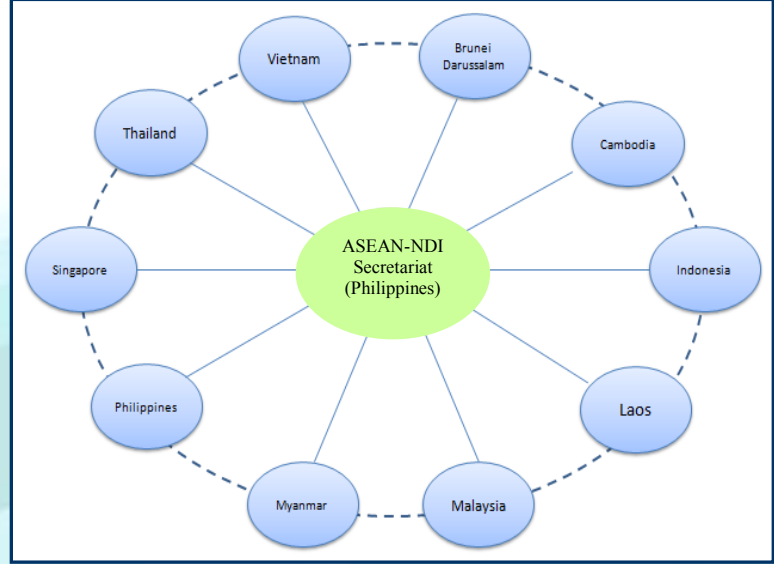
DATE	ACTIVITY
Jan 2009	Interest to establish a network for drugs, diagnostics, vaccines and traditional medicines innovation in Asia, was communicated to WHO-TDR by the Philippines
Feb 2009	Intent approval and declaration of support by WHO-TDR
Mar – Apr 2009	Preparation of proposal to conduct the Mapping of Product R&D Landscape for Infectious Diseases in ASEAN member states and approval by WHO
May 2009	Proposal presentation to ASEAN Subcommittee on Biotechnology (SCB) and Committee on Science and Technology (COST); and COST approval of the proposal as an ASEAN Initiative (Bali, ID)
Oct 2009	1st ASEAN-NDI Organizational Meeting to plan the mapping activity (Manila, PH)
Dec 2009 – Nov 2010	Conduct of the Mapping of Product R&D Landscape for Infectious Tropical Diseases in ASEAN Member States by ASEAN country coordinators who attended the organizational meeting in Manila, Philippines on 21 October 2009
Dec 2010	2nd ASEAN-NDI Organizational Meeting to discuss the results of the Mapping Activity (Manila, PH)
Oct 2011	1st ASEAN-NDI Task Force Meeting (Manila, PH)
Oct 2011 – Apr 2013	Development of the ASEAN-NDI Strategic Business Plan (SBP) in coordination with the ASEAN-NDI Task Force nominated by the SCB
May 2013	Endorsement of the ASEAN-NDI SBP by COST-65 (Tagaytay, PH)
Jun 2013	ASEAN-NDI SBP Launch (1st ASEAN-NDI Stakeholders meeting) (Manila, PH)
Nov 2013	Formal hosting of ASEAN-NDI by the Philippines as agreed by the ASEAN S&T Ministers during the 15th ASEAN Ministerial Meeting on Science and Technology (AMMST-15) (Kuala Lumpur, MY)



1st ASEAN-NDI Task Force Meeting 20 October 2011, Manila, Philippines

The ASEAN-NDI Task Force (TF) was an ad hoc group composed of the ASEAN member state representatives who guided the development of the SBP. Several meetings, including videoconferences were conducted in relation to the SBP drafting and finalization.

THE ASEAN-NDI OPERATING MODEL



ASEAN-NDI is designed to operate in a hub-and-spokes model in contrast to hierarchical models where initiatives emanate only from the top. The National Coordinators relate to their respective country R&D hubs independent of the system of other members, but relate to the overall ASEAN-NDI network hub in the Philippines.

This model allows for a variety of national R&D best practices to be integrated or connected in the network, ranging from high level of state participation, and various forms of public-private partnerships.

THE STRATEGIC BUSINESS PLAN

Developed to:

- Assess and recommend how ASEAN member states can come together to establish a center for drugs, diagnostics, vaccines, and traditional medicine innovation to address public health threats in ASEAN.
- Provide plans for an inter-governmental, collaborative response to the lack of access of poor countries and people to health products.
- Create public research and development (R&D) capacity while harnessing the strengths and potential contributions (technical and financial) of the stakeholders including the private sector.

For more details on the SBP, the file may be accessed through the ASEAN-NDI website: www.asean-ndi.org