

ASEAN HEALTH CLUSTER 2 ON RESPONDING TO ALL HAZARDS AND EMERGING THREATS WORK PROGRAMME 2021-2025

Alignment with ASEAN ASCC Blueprint	Strategies Measures: A.1.i & ii / A.2.i, iii, iv & vi / B.1.ii & v /B.2 iv & xii/ B.3 i/ C.1 iv & vii/ C.2. ii, iii & iv /D.1 i & iii/ D.2 I, ii, & iii / D.3 i/ D.5 iii / E.1.iv & viii / E.2.i, iii, vii & ix/ E.3.iii
Alignment with Sustainable Development Goals	<p>SDG Goal #3: Ensure healthy lives and promote well-being for all at all ages (Targets 3.3, 3.d)</p> <p>SDG Goal #6: Ensure availability and sustainable management of water and sanitation for all (Target 6.2)</p> <p>SDG Goal # 11: Make cities and human settlements inclusive, safe, resilient and sustainable (indirectly)</p> <p>SDG Goal # 17: Strengthen the means of implementation and revitalize the global partnership for sustainable development (Targets 17.9, 17.16, 17.18)</p>
Cluster Goals	<ol style="list-style-type: none"> 1. To promote resilient health system in response to communicable diseases, emerging infectious diseases, neglected tropical diseases and zoonotic diseases; 2. To enhance regional preparedness and response to public health emergencies and ensure effective disaster health management in the region. 3. To prepare and respond to environmental health threats and other hazards, including the health impacts of climate change in the region.
Cluster Strategies	<ol style="list-style-type: none"> 1. Strengthening capability, capacity and collaboration to prepare, detect, prevent, respond and mitigate all hazards including communicable diseases, neglected tropical diseases emerging and re-emerging infectious diseases and zoonotic diseases, including strengthening laboratory capacity. 2. Establishing and advancing regional mechanism on preparedness and response for pandemics and other public health emergencies in line with International Health Regulations (IHR). 3. Strengthening engagement with all relevant stakeholders using a whole-of government and a whole-of-society approach to foster greater understanding and collaboration in preparedness and response to pandemics and other PHEs including in the adaptation towards 'new normal'. 4. Implementation of ASEAN regional action plan adopting the One Health approach in combating AMR through comprehensive multi-sectoral and multidisciplinary engagement and participation of all governments and stakeholders. 5. Strengthen the capacity to manage environmental health risks and issues, health impact assessment (HIA), and impacts of climate change towards health. 6. Strengthen regional preparedness and response through capacity building and enhancement of operation system on disaster health management at national and regional level.

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Health Priorities	Programme Objectives (2021-2025)
8. Prevention and control of communicable diseases, emerging infectious diseases, neglected tropical diseases and zoonotic diseases	<ol style="list-style-type: none"> 1. To support all AMS through policy advocacy, regional exchange of lessons and information, collaboration, and coordination initiatives in the following specific areas and other zoonotic diseases affecting AMS: <ol style="list-style-type: none"> a. Diseases for elimination: <ol style="list-style-type: none"> a.1 Rabies a.2 Lymphatic filariasis b. Diseases for prevention and control: <ol style="list-style-type: none"> b.1 TB b.2 HIV and AIDS b.3 Malaria b.4 Dengue
9. Regional preparedness and response to public health emergencies	<ol style="list-style-type: none"> 1. To support the operationalisation of the ASEAN Centre for Public Health Emergencies and Emerging Diseases (ACPHEED) and the ASEAN Public Health Emergencies Coordination System (APHECS). 2. To enhance IHR 2005 Core-Capacities and Health Security of ASEAN Member States through regional capacity building activities, policy advocacy, and exchange of information and expertise among ASEAN Member States. 3. To ensure the implementation of ASEAN health-related protocols in ensuring appropriate response mechanism in responding to public health emergencies including pandemic and sustaining knowledge/information sharing platform among ASEAN Member States and Partners in line with the operationalization of APHECS and ACPHEED. 4. To support the ASEAN wide recovery efforts through the implementation of health-related initiatives in the ASEAN Comprehensive Recovery Framework (ACRF)
10. Strengthening laboratory capacity	<ol style="list-style-type: none"> 1. To strengthen national laboratory capacity of ASEAN Member States in mitigation to biosafety and biosecurity threats through regional capacity building activities, policy advocacy, and exchange of information and expertise among ASEAN Member States 2. To operationalise the ASEAN Public Health Laboratory Network as well as mechanism for capacity building among ASEAN Member States.
11. Combating antimicrobial resistance (AMR)	<ol style="list-style-type: none"> 1. To implement 2021-2025 work plan of the ASEAN Strategic Framework on Combating AMR Through One Health Approach 2. To engage relevant sectors and stakeholders in addressing AMR through One Health coordination
12. Environmental health, health impact assessment (HIA) and health impact of climate change	<ol style="list-style-type: none"> 1. To strengthen capacity of health and relevant sectors on health impact assessment and climate change adaptation in health.

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Health Priorities	Programme Objectives (2021-2025)
13. Disaster health management	1. To enhance disaster health management coordination, communication, and collaboration platforms, procedures and measures, and learning, knowledge management and capacity strengthening programmes, at national and regional levels.

Health Priority	Programme Key Performance Targets (2021-2025)
8. Prevention and control of communicable diseases, emerging infectious diseases, neglected tropical diseases and zoonotic diseases	<p>By 2025,</p> <p>Disease elimination:</p> <ol style="list-style-type: none"> 1. mid-term progress and review has been conducted for 'rabies towards 2030 elimination' in all AMS. 2. Mid-term progress and review has been conducted for 'lymphatic filariasis towards 2030 elimination' in all AMS. 3. mid-term progress and review has been conducted for 90% reduction in case incidence and mortality rates for malaria <p>Disease prevention and control:</p> <ol style="list-style-type: none"> 4. Reduce dengue mortality rate by at least 25% for the period of 2021-2025 compared to the mean mortality rate of the past 5 years (2016 to 2020) 5. 90% of key population received HIV test in the past 12 months and know their results 6. 10% reduction in tuberculosis incidence rate comparing to baseline in 2013 7. Coordination, communication, cross-sectoral engagement, and information sharing in prevention, detection and control of zoonotic diseases especially those that may lead to public health emergency is strengthened
9. Regional preparedness and response to public health emergencies	<p>By 2025,</p> <ol style="list-style-type: none"> 1. ASEAN Centre for Public Health Emergency and Emerging Diseases (ACPHEED) and the ASEAN Public Health Emergency Coordination System (APHECS) are operationalised. 2. enhancement of AMS' score of IHR Core Capacities score with Joint External Evaluation (JEE) baseline 3. regional protocols and mechanism in responding to Public Health Emergencies are operationalised and sustained, subject to the operationalization of ACPHEED and APHECS. 4. ASEAN wide recovery efforts through the implementation of health related initiatives in the ASEAN Comprehensive Recovery Framework (ACRF) are supported

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Health Priority	Programme Key Performance Targets (2021-2025)
10. Strengthening laboratory capacity	By 2025, 1. enhancement of AMS's national capacity in safely and accurately detecting and characterizing pathogens in mitigating future known or unknown biological threats including biobanking capacity building. 2. ASEAN Public Health Laboratory Network operationalised to enhance relevant capacity building initiatives among ASEAN Member States.
11. Combating antimicrobial resistance (AMR)	By 2025, 1. five-year work plan (2021-2025) of the ASEAN Strategic Framework on Combating AMR is carried out and reviewed. 2. ASEAN multi-sectoral platform for AMR coordination is established.
12. Environmental health, health impact assessment (HIA) and health impact of climate change	By 2025, 1. capacity strengthening and networking in HIA and climate change adaptation in health, are implemented.
13. Disaster health management	By 2025, 1. disaster health management coordination mechanisms, and programmes for preparedness and response at national and regional levels are enhanced based on the operationalization of the ALD on DHM and the deliverables of the ARCH Project

Programme Objectives	Programme Key Performance Targets	Project Activities	Expected Output	Lead Country	Interpillar/ Intersectoral / Inter-cluster Cooperation	Source of Support
HEALTH PRIORITY 8: PREVENTION AND CONTROL OF COMMUNICABLE DISEASES, EMERGING INFECTIOUS DISEASES, NEGLECTED TROPICAL DISEASES AND ZOO NOTIC DISEASES						
To support all AMS through policy advocacy, regional exchange of lessons and information,	By 2025, Disease elimination: 1. mid-term progress and review has	1. Development and operationalisation of the ASEAN Rabies Elimination Strategy by 2030 plan of action with Tripartite partners and other relevant stakeholders, to include:	a. Updated plan of action endorsed and implemented b. Relevant inter-sectoral and multi-agency partnership conferences conducted	Viet Nam Indonesia	Animal Health Sector, animal wildlife sector	WHO OIE FAO China

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Programme Objectives	Programme Key Performance Targets	Project Activities	Expected Output	Lead Country	Interpillar/ Intersectoral / Inter-cluster Cooperation	Source of Support
collaboration, and coordination initiatives in the following specific areas and other zoonotic diseases affecting AMS: a. Diseases for elimination a.1 Rabies a.2 Lymphatic filariasis b. Diseases for prevention and control: b.1 TB b.2 HIV and AIDS b.3 Malaria b.4 Dengue	2. Mid-term progress and review has been conducted for 'lymphatic filariasis towards 2030 elimination' in all AMS. 3. mid-term progress and review has been conducted for 90% reduction in case incidence and mortality rates for malaria Disease prevention and control:	i. Review of ARES plan of action based on established monitoring & evaluation system ii. Conduct of forums/webinars/ conferences on good practices and lessons learned (Note: The updated ASEAN Rabies Elimination Strategy (ARES) plan of action is being formulated and will appear as Annex 1.1 . For reference, please refer to Annex 1.2 , for the ARES 2016-2023.)				
		2. Continuation of the observance of ASEAN Dengue Day	a. Annual advocacy and technical exchanges on the prevention and control of dengue with regional and international partners	Incumbent ASEAN Health Cluster 2 Chair *		WHO China
		3. Operationalisation of initiatives on HIV and AIDS relevant to the implementation of ASEAN Leaders Declaration on Ending AIDS by 2030, and other regional or international commitments (Note: Please see Annex 2.1 . for the ASEAN Health Sector Work Plan on HIV and AIDS 2021-2025)	a. 2021-2025 Work plan on HIV and AIDS to sustain and fast-track ending AIDS by 2030 including the implementation of Nusa Dua Call to Action implemented, monitored and evaluated b. Documentation of good practices conducted c. Advocacy initiatives conducted including engagement in international	As listed in Annex	ASEAN Health Cluster 3 Labour, youth, and education Sectors	UNAIDS China

* Note: - The ASEAN Health Cluster 2 Chair and/or SOMHD Chair indicated under the 'Lead Country' column of project activities mean that the incumbent Chair serves as the coordinator, and will be consulted with and supported by relevant partner-proponent/s in the implementation of the project activities.

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	4. Reduce dengue mortality rate by at least 25% for the period of 2021-2025 compared to the mean mortality rate of the past 5 years (2016 to 2020) 5. 90% of key population received HIV test in the past 12 months and know their results 6. 10% reduction in tuberculosis incidence rate comparing to baseline in 2013 7. Coordination, communication, cross-sectoral engagement, and information sharing in prevention,		events, WAD message and webinars/forum/conferences d. HIV and AIDS Report for ASEAN updates by 2025 is developed			
		4. Adoption and operationalization of an ASEAN Leaders Declaration on Ending Inequalities and Getting on Track to End AIDS by 2030	a. Declaration to reaffirm ASEAN political commitment in ending AIDS by 2030 – aligned with the UN Political Declaration on HIV and AIDS adopted at the UNGA High Level Meeting on AIDS in June 2021 – is adopted and operationalized.	Lao PDR	ASEAN OSHNET ASOD SOMED SOMY	UNAIDS WHO INGO/ CSO on HIV and AIDS
		5. Operationalisation of the updated plans on Lymphatic Filariasis (Note: The updated Work Plan on Lymphatic Filariasis is being formulated, and will appear as Annex 3.1.)	a. Updated work plan on LF implemented, monitored and evaluated b. Documentation of good practices conducted c. Advocacy initiatives conducted including engagement in international events	Philippines Cambodia as Co-lead		WHO
		6. Coordination and cooperation with external partners in addressing malaria and drug-resistant malaria through the participation of the CLMV countries in the Regional Artemisinin-resistance Initiative (RAI)	a. Progress reports shared by current AMS Chair/Vice Chair in the Regional Steering Committee of the RAI (RSC)	Lao PDR (as incumbent Vice chair of RSC)		RSC WHO China U.S. CDC

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	detection and control of zoonotic diseases especially those that may lead to public health emergency is strengthened	7. Coordination and cooperation with external partners on tuberculosis prevention and control	a. Advocacy initiatives conducted including engagement in international events, World TB message and webinars / forum / conferences	ASEAN Health Cluster 2 Chair *		WHO
		8. Development of ASEAN World TB Day message	b. TB conference in ASEAN conducted every 2 years			
		9. Conduct of ASEAN TB Conference		Thailand (co-lead)		
		10. Enhance the capacity of joint control of infectious diseases based on malaria control in ASEAN region	a. Test capacity of malaria laboratory personnel in ASEAN region is improved b. Malaria diagnosis network in ASEAN region is established c. Mechanisms of joint prevention and control of malaria has been set up	ASEAN Health Cluster 2 Chair *		China/ ACCF
		11. Establish and strengthen coordination, communication, cross-sectoral engagement, and information sharing in prevention, detection and control of zoonotic diseases	a. Engagement and collaborative efforts with related ASEAN entities b. Sharing information of surveillance on cross-border zoonotic diseases potentially become Public Health Emergency of International Concern (PHEIC)	Indonesia	Animal health (SOM-AMAF), Environment (ASOEN) ASEAN Coordinating Centre for Animal Health and Zoonoses (ACCAHZ) and ASEAN Centre for Biodiversity (ACB)	WHO FAO OIE Plus Three U.S. CDC Australia

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		12. Establishment and operationalization of ASEAN Infection Prevention and Control (IPC) Task Force	a. ASEAN IPC Task Force established and operationalized eventually as part of ACPHEED	ASEAN Health Cluster 2 Chair * Host Country/ Countries of ACPHEED		U.S. CDC
HEALTH PRIORITY 9: REGIONAL PREPAREDNESS AND RESPONSE TO PUBLIC HEALTH EMERGENCIES						
To support the operationalisation of the ASEAN Centre for Public Health Emergencies and Emerging Diseases (ACPHEED) and the ASEAN Public Health Emergencies Coordination System (APHECS).	By 2025, ASEAN Centre for Public Health Emergency and Emerging Diseases (ACPHEED) and the ASEAN Public Health Emergency Coordination System (APHECS) are operationalized.	13. Implementation of detailed design and preparation support for the operation of ACPHEED in the selected Host Country/Countries.	a. Terms of Reference (TOR) for Governing Board and Operation Plans of ACPHEED are endorsed. b. ACPHEED operationalised in the selected Host Country/Countries.	Host Country/ Countries of ACPHEED	ACCWG-PHE	Japan Australia Canada WHO U.S. CDC EU CDC
		14. Capacity development programme for human health resources and the provision of technical expert deployment to complement the operation of ACPHEED	a. The expected number of AMS personnel participated in the capacity development programme b. The expected number of AMS personnel seconded to the ACPHEED c. The expected number of technical experts are mobilized and the expected types of technical assistance are provided	Host Country/ Countries of ACPHEED	ASEAN Health Cluster 3	Japan Australia Canada Plus Three

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			d. (additional expected output subject to operation of ACPHEED/TBC)			
		15. Development of the ASEAN Public Health Emergency Coordination System (APHECS) Framework	a. APHECS Framework and Structure developed based on assessment of current situation of coordination b. Institutional Arrangements and SOPs developed c. Training material developed, table-top exercise conducted, and monitoring and evaluation mechanism established	ASEAN Health Cluster 2 Chair * Host Country/ Countries of ACPHEED	Relevant sector from AEC and APSC Relevant ASEAN Entities Relevant Development Partners	USAID PROSPECT WHO
		16. Implementation of Health Security for Resilient Health System	a. Cloud-based Infectious Disease Response System Project is implemented with the identified technical external partners b. Project activities for health security resilient systems are implemented in cooperation with identified technical partners	Participating AMS	ASEAN Health Cluster 3	ROK
		17. Capability and capacity building projects on public health emergencies in collaboration with technical agencies/institutions and other relevant external partners. (Note: Please refer to Annex 4.1. on ASEAN-WHO Collaboration on	a. Platform for information and data exchange is established between ASEAN with technical agencies/institutions and other relevant external partners b. Operationalisation of the endorsed ASEAN China	ASEAN Health Cluster 2 Chair * SOMHD Chair *		China Plus Three WHO Other Dialogue

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		Responding to COVID-19 in ASEAN Member States.)	MOU on Health cooperation and utilisation of PROMPT support, including among others: b.1 Development of Global COVID-19 data integration and risk analysis information system platform b.2 Conduct of the ASEAN China Health Cooperation Forum c. Regional research agenda to improve public health emergencies and pandemics, including COVID-19 is developed d. Agreed joint work plan and programme activities implemented			and Development Partners
To enhance IHR 2005 Core-Capacities and Health Security of ASEAN Member States through regional capacity building activities, policy advocacy, and exchange of information and expertise among ASEAN Member States.	By 2025, enhancement of ASEAN Member States IHR Core Capacities score with Joint External Evaluation (JEE) baseline	18. Continue the operation of ASEAN Emergency Operation Centre (ASEAN EOC) Network (Note: Please refer to Annex 5.1. on the Mitigation of Biological Threats Programme, for details of the ASEAN EOC Network Work Plan. Please refer to Annex 5.2. for the full details of the MBT Programme Phase 2.)	a. 2021-2025 ASEAN EOC Network Work Plan developed and endorsed, as annex to AHC 2 WP 2021-2025, implemented and reviewed. b. Enhanced regional cooperation on risk communication, including addressing mis-information is implemented with external partners	Malaysia		Canada WHO
		19. Strengthening the function and capacity of ASEAN BioDiaspora	a. 2021-2025 ABVC and ASEAN BioDiaspora Work	Philippines		Canada ROK

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		Virtual Centre (ABVC) and National BioDiaspora Focal Points (Note: Please refer to Annex 5.1. on the Mitigation of Biological Threats Programme, for details of the ABVC Work Plan. Please refer to Annex 5.2. for the full details of the MBT Programme Phase 2.)	Plan developed and endorsed, as annex to AHC 2 WP 2021-2025, implemented and reviewed.			WHO
		20. Intensify the ASEAN+3 FETN Workforce through strengthening multi-sectoral collaboration and capacity building activities (Note: Please refer to Annex 5.1. on the Mitigation of Biological Threats Programme, for details of the ASEAN+3 FETN Work Plan. Please refer to Annex 5.2. for the full details of the MBT Programme Phase 2.)	a. 2021-2025 ASEAN+3 FETN Work Plan developed and endorsed, as annex to AHC 2 WP 2021-2025, implemented and reviewed.	Thailand		Canada U.S. Plus Three WHO
		21. Finalisation, implementation review, and monitoring of the ASEAN Protocols on Cross Border Contact Tracing and Rapid Outbreak Investigation including the conduct of virtual/offline table-top exercise (TTX)	a. The Protocols on Cross Border Contact Tracing and Rapid Outbreak Investigation endorsed and implemented. b. Review of the protocols conducted to further contextualise the emerging threats and needs are conducted c. Monitoring tools and report TTX conducted	Indonesia	ACPHEED	GIZ WHO
To ensure the implementation of ASEAN Health related Protocols in ensuring appropriate response mechanism in responding to public health emergencies including pandemic and sustaining	By 2025, ASEAN Health Sector protocols and mechanism in responding to Public Health Emergencies are operationalised and sustained, subject to the operationalization of APHECS and ACPHEED	22. Finalisation, implementation review, and monitoring of the ASEAN Health	a. The ASEAN Health Protocols in Public Places	Indonesia	ATCAF and relevant	GIZ WHO

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knowledge/information sharing platform among ASEAN Member States and Partners in line with the operationalization of APHECS and ACPHEED.		Protocols in Public Places for Pandemic Preventive Measures including digitalization and technology interoperability	<p>for Pandemic Preventive Measures endorsed by ASEAN SOMHD for reference/adoption at National level.</p> <p>b. Mutual Recognition Arrangement on health certificates/documents for international travel (such as vaccine, PCR test, etc) is drafted/developed</p> <p>c. AMS' Health Protocol Applications, particularly for Point of Entry are interlinked/interoperable by establishing ASEAN Single QR Code Verification Portal: The ToR and Technical Arrangement are developed</p> <p>d. Monitoring tool and report for operationalisation of Health Protocol are developed and utilized</p>		ASEAN Health Cluster	
		23. Review and operationalisation of the recommendations transpired from the capacity Need Assessment on COVID-19 response and other Public Health Emergencies threats	<p>a. Recommendations from the capacity need assessment reviewed and endorsed.</p> <p>b. Implementation of relevant recommendations as part of the AHC2 WP</p>	Thailand	HSSWG ACCSQ	GIZ
		24. Quarterly information sharing platform through ASEAN Health Sector webinar/video conference for	<p>a. Webinar series conducted and implemented</p> <p>b. Recommendation/ Policy brief developed</p>	ASEAN Health Cluster 2 Chair *	ASEAN Health Cluster 1, 3, and 4	Plus Three China

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		specific emerging/re-emerging issues with ASEAN Experts Panel				Japan ROK WHO
To support ASEAN wide recovery efforts through the implementation of health-related initiatives in the ASEAN Comprehensive Recovery Framework (ACRF)	ASEAN wide recovery efforts through the implementation of health-related initiatives in the ASEAN Comprehensive Recovery Framework (ACRF) are supported	25. Operationalization of relevant health initiatives of ACRF and Implementation Plan (Note: Please see Annex 6.1. for the ASEAN Comprehensive Recovery Framework, and Annex 6.2. for the ACRF Implementation Plan)	a. Health related initiatives of ACRF and Implementation Plan, including those under Broad Strategy one on Enhancing Health System and Broad Strategy four on Accelerating inclusive digital transformation carried out	ASEAN Health Cluster 2 Chair * SOMHD Chair *	ACCWG PHE HSSWG CCS	WHO
		26. Coordination through the ASEAN Coordinating Council Working Group on Public Health Emergency (ACCWG-PHE) on Health-related initiatives	a. Technical inputs provided for all health-related initiatives/activities reported to ACCWG-PHE b. ASEAN Health sector representative/s from AMS engaged/participated in the ACCWG-PHE Meetings	ASEAN Health Cluster 2 Chair * SOMHD Chair *	ACCWG-PHE	WHO Other relevant partners
HEALTH PRIORITY 10: STRENGTHENING LABORATORY CAPACITY						
To strengthen national laboratory capacity of ASEAN Member States in	By 2025, enhancement of AMS's National capacity in safely and accurately detecting and	27. Relevant regional capacity building and technical training on Biosafety, Biosecurity, and Biorisk Management that address common regional needs and gaps.	a. Regional Capacity Building and Technical Training are conducted b. Identified list of capacity building/technical training	Thailand Indonesia		Canada U.S. China WHO

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mitigation to biosafety and biosecurity threats through regional capacity building activities, policy advocacy, and exchange of information and expertise among ASEAN Member States	characterizing pathogens in mitigating future known or unknown biological threats including biobanking capacity building.	(Note: Please refer to Annex 5.1. on the Mitigation of Biological Threats Programme, for details of the ASEAN+3 FETN Work Plan. Please refer to Annex 5.2. for the full details of the MBT Programme Phase 2.)	c. Expected number of AMS personnel participated in the regional capacity building / technical training activities			
		28. Capacity building and Networking on Biogenomics Surveillance for emerging and re-emerging pathogens among ASEAN Member States	a. Capacity Building on Biogenomics surveillance is conducted b. Biogenomics surveillance network for selected pathogens created c. The expected number of networking activities / capacity building carried out	Malaysia (Lead Country only for SARS-CoV2 pathogen) Thailand Indonesia		GIZ Canada WHO
To operationalise the ASEAN Public Health Laboratory Network as well as mechanism for capacity building among ASEAN Member States.	By 2025, ASEAN Public Health Laboratory Network operationalised to enhance relevant capacity building initiatives among ASEAN Member States.	29. Development and operationalisation of the ASEAN Public Health Laboratory Network (APHLN) including ASEAN Biosafety and Biosecurity Network (Note: Please refer to Annex 5.1. on the Mitigation of Biological Threats Programme, for details of the ASEAN+3 FETN Work Plan. Please refer to Annex 5.2. for the full details of the MBT Programme Phase 2.)	a. Terms of Reference (TOR) of APHLN developed and endorsed.	Thailand		Canada ROK
		30. Promotion and collaboration of APHLN with other regional and international biosafety and biosecurity associations.	a. Engagement of APHLN with other regional and international biosafety and biosecurity association.	Thailand	ARF	TBC

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			b. Joint activity conducted between APHLN with the relevant other regional and international association.			
HEALTH PRIORITY 11: COMBATING ANTIMICROBIAL RESISTANCE (AMR)						
To implement 2021-2025 work plan of the ASEAN Strategic Framework on Combating AMR Through One Health Approach	By 2025, the five-year work plan (2021-2025) of the ASEAN Strategic Framework on Combating AMR is carried out and reviewed	31. Develop and implement 2021-2025 work plan of the ASEAN Strategic Framework on Combating AMR through One Health Approach (Note: The AMR Work Plan 2021-2025 is being formulated and will appear as Annex 7.1 . Please refer to Annex 7.2 for the adopted ASEAN Strategic Framework on Combating AMR 2019-2030.)	a. 2021-2025 work plan of the ASF on Combating AMR developed, endorsed as annex to AHC 2 WP 2021-2025, implemented and reviewed	Philippines	ACCSQ ASOEN SOM-AMAF	Tripartite Partners (FAO, OIE, WHO)
		32. Develop and implement ASEAN AMR monitoring and evaluation framework	a. ASEAN AMR M&E framework developed, endorsed, and implemented.	Thailand Singapore	ACCSQ ASOEN SOM-AMAF	Tripartite Partners (FAO, OIE, WHO), US CDC
To engage relevant sectors and stakeholders in addressing AMR through One	By 2025, an ASEAN multi-sectoral platform for AMR coordination is established.	33. Establish ASEAN multi-sectoral platform for AMR coordination	a. ASEAN multi-sectoral platform on AMR formed b. Integrated human, animal and food data discussed and reported	ASEAN Health Cluster 2 Chair *	ACCSQ ASOEN SOM-AMAF	Tripartite Partners (FAO, OIE, WHO)

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Health coordination				Indonesia (Co-Lead)		
HEALTH PRIORITY 12: ENVIRONMENTAL HEALTH, HEALTH IMPACT ASSESSMENT (HIA) AND HEALTH IMPACT OF CLIMATE CHANGE						
To strengthen capacity of health and relevant sectors on health impact assessment and climate change adaptation in health.	By 2025, Capacity strengthening and networking in HIA and climate change adaptation in health, is implemented.	34. Finalisation of ASEAN Training Needs Assessment on Environmental Health for AMS	a. TNA on EH Report finalized, endorsed, and referred to in conduct of EH/HIA capacity building efforts	Malaysia		
		35. Continuation of 'Strengthening Environmental Health Network and Empowering Health Impact Assessment'	a. ASEAN EH Contact Points identified to inform capacity building activities in EH, including HIA and CCA in health b. Joint, collaborative capacity strengthening activities carried out c. Sharing of knowledge and practices conducted.	Thailand Malaysia (Co-lead)		UNICEF
		36. Conduct of ASEAN Water, Sanitation, and Hygiene (WASH), Climate Resilience and Social Inclusion Situation Analysis and Policy Review	a. ASEAN Water, Sanitation, and Hygiene (WASH), Climate Resilience and Social Inclusion Situation Analysis and Policy Review conducted, and report disseminated.	ASEAN Health Cluster 2 Chair *	ASOEN, TWG on WRM	UNICEF, Sanitation and Water for All
HEALTH PRIORITY 13: DISASTER HEALTH MANAGEMENT						
To enhance disaster health management coordination, communication,	By 2025, disaster health management coordination mechanisms, and	37. Implementation of the Plan of Action to Operationalise ALD - DHM (2019-2025), with priority areas on coordination and participation, integration in national frameworks,	a. Concrete programmes, activities to operationalize the POA on ALD – DHM, including AANDHM, AIDHM, ASEAN EMT SOP are	RCC-DHM Chair	ACDM AHA Centre ACMM	JICA, WHO

Endorsed by AHC 2 on 25 April 2022 and SOMHD on 5 May 2022

Adopted by AHMM on 14 May 2022

Programme Objectives	Programme Key Performance Targets	Project Activities	Expected Output	Lead Country	Interpillar/ Intersectoral / Inter-cluster Cooperation	Source of Support
and collaboration platforms, procedures and measures, and learning, knowledge management and capacity strengthening programmes, at national and regional levels.	programmes for preparedness and response at national and regional levels are enhanced based on the operationalization of the ALD on DHM and the deliverables of the ARCH Project.	health infrastructure improvement, knowledge management (Note: The Matrix of Detailed Activities for the Plan of Action to Implement ALD on DHM is under development, and will appear as Annex 8.1 . Please refer to Annex 8.2 for the adopted Plan of Action to Operationalise the ASEAN Leaders' Declaration on Disaster Health Management.)	developed, endorsed, and implemented as annex to AHC 2 WP 2021-2025.	RCC-DHM Coordinating Secretariat		
		38. Implementation of ARCH Project Phase 2 (2022-2026)	a. ARCH Project Phase 2 implemented, and outputs produced.	Thailand	ACDM AHA Centre	JICA, WHO