## ASEAN Economic Community 2025 Consolidated Strategic Action Plan

- 1. The ASEAN Economic Community (AEC) Blueprint 2025 was adopted by the ASEAN Leaders in 2015 as part of the *ASEAN 2025: Forging Ahead Together*. The new Blueprint incorporates and carries forward the work of the AEC Blueprint 2015, which was adopted in 2007, and charts the broad trajectories of ASEAN economic integration from 2016 to 2025 following the formal establishment of the AEC on 31 December 2015.
- 2. The AEC Blueprint 2025 aims to strengthen and reinforce the following **five characteristics** of the ASEAN Economic Community by 2025:
  - (a) A Highly Integrated and Cohesive Economy;
  - (b) A Competitive, Innovative, and Dynamic ASEAN;
  - (c) Enhanced Connectivity and Sectoral Cooperation;
  - (d) A Resilient, Inclusive and People-Oriented, People-Centred ASEAN; and
  - (e) A Global ASEAN
- 3. To achieve these characteristics, strategic measures as operationalised by key action lines<sup>1</sup> will be pursued by relevant ASEAN sectoral bodies through their corresponding sectoral workplans.
- 4. The Consolidated Strategic Action Plan (CSAP) thus seeks to complement the AEC 2025 Blueprint by serving as a single reference document intended for the public to inform stakeholders of the key action lines that will be implemented in pursuit of ASEAN economic integration from 2016 to 2025. This Consolidated Strategic Action Plan (CSAP) is envisaged in the AEC Blueprint 2025 as follows:
  - (para. 82.ii.) A strategic action plan will be developed comprising of **key action lines** that will operationalise the strategic measures in the AEC Blueprint 2025. The strategic action plan will take into account the relevant sectoral workplans, and will be reviewed periodically to account for developments in each sector.
- 5. An important feature of the CSAP is that it allows for more structured monitoring and reporting of the implementation progress of the AEC Blueprint 2025, and better tracking of the key achievements by identifying indicative timelines ASEC as applicable for these actions to be undertaken by responsible ASEAN sectoral bodies The CSAP also facilitates stakeholder feedback to ASEAN economic integration priorities in the succeeding years, as it will be reviewed and updated periodically over the 10-year period.
- 6. Many of the action lines contained in the CSAP form part of ASEAN's continued deepening of the existing integration areas, and in some cases also reflect ASEAN's commitment to complete the remaining integration measures under the preceding Blueprint. Others, however, are actions relating to the new focus areas included in the 2025 Blueprint including those that are cross-cutting in nature. In this case, the CSAP also sheds light on the complementarities across sectors and the coordination required among different ASEAN sectoral bodies.

<sup>1</sup> Given the cross-cutting nature of the Consolidated Strategic Action Plan (CSAP), some strategic measures may be operationalised by the same key actions lines, undertaken by a single designated sectoral body and implemented under the same workplan.

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## ASEAN Economic Community (AEC) 2025 Consolidated Strategic Action Plan (CSAP)

|    | Strategic Measures       | Key Action Lines  | Timeline  | Sectoral Work Plan and Sectoral Body   |
|----|--------------------------|---|---|--|
|    | Characteristic 1:        | A Highly Integrated and Cohesive Economy  |   |  |
|    | Element:                 | A1. Trade in Goods  |   |  |
|    | Objectives:              | To reduce or eliminate border and behind-the-border regulator trade, so as to achieve competitive, efficient, and seamless mover region.  |   |  |
| 1. | Strengthen ATIGA further | <ul> <li>Enhance provisions to entrench ASEAN centrality</li> <li>Assess the effectiveness of the ASEAN Trade in Goods Agreement) ATIGA in promoting intra-ASEAN trade</li> <li>Explore the possibility of applying automatic Most Favoured Nation (MFN) treatment for import duties</li> <li>Explore the possibility to review the current procedure of trade remedies in ASEAN Member States (AMSs) and strengthen notification requirements</li> <li>Strengthen the ATIGA's notification process.</li> <li>Establish a monitoring scheme of AMSs' compliance with notification requirement</li> <li>Review rules to allow cross-notification by AMSs to initiate the dialogues between AMS in fulfilling the notification requirements for matters which are subject to Annex 1 (List of Notifiable Measures) of the ATIGA</li> <li>Further reduce the remaining tariff barriers in ASEAN</li> <li>Elimination of tariff of Cambodia, Lao PDR, Myanmar, Viet Nam (CLMV) in 7% flexibility list</li> <li>Elimination of tariff for petroleum products of Viet Nam and Cambodia</li> <li>Minimise trade protection impacts and compliance costs of non-tariff measures (NTMs) by addressing the trade distorting effects of Non-Tariff Measures</li> <li>Develop procedures and/or guidelines to effectively address NTMs</li> </ul> | 2016-2025     2017-2018     2016-2018     2018-2019      2016-2025     2017-2018     2017-2018     2017-2020      2016-2025     2018     2024-2025      2016-2025     2016-2019     2016-2025 | Strategic Action Plan for Trade in Goods (2016- 2025); Coordinating Committee on ATIGA |
|    |                          | <ul> <li>Explore stronger disciplines in the ATIGA to address NTMs</li> <li>Update and review NTMs</li> <li>Strengthen engagement with businesses and other stakeholders to deal effectively with NTMs</li> <li>Stocktaking and updating of ASEAN NTM database to ensure the ASEAN NTM database is incorporated in the ASEAN Trade Repository</li> </ul>  | <ul> <li>2016-2025</li> <li>2016-2025</li> <li>2016-2025</li> </ul>   |  |

|    | Strategic Measures   | Key Action Lines   | Timeline  | Sectoral Work Plan and Sectoral Body  |
|----|--|--|---|---|
|    |  | <ul> <li>(ATR)/ National Trade Repository (NTR).</li> <li>Coordinate Sanitary and Phytosanitary Standards (SPS)-related activities under the ATIGA SPS chapters with various existing ASEAN Working groups and task forces relevant to SPS matters</li> <li>Facilitate consultation to incidents and problems related to SPS measures</li> <li>Monitor and update activities related to Equivalence (Article 84) and Cooperation (Article 85) of the ATIGA SPS chapters</li> </ul>   | <ul><li>2016-2025</li><li>2016-2025</li><li>2016-2025</li></ul>   |   |
| 2. | Simplify and Strengthen<br>the Implementation of<br>the Rules of Origin<br>(ROO) | <ul> <li>Enhancing Rules of Origins (ROO)         <ul> <li>Review of ROO with a view towards more trade facilitative and business friendly ROO.</li> <li>Explore the possibility of full cumulation under ATIGA</li> <li>Explore the possibility to allow business to choose the Regional Value Content (RVC) formula of built-up or built-down matter for RVC method</li> </ul> </li> <li>Simplify the certification procedures of origin determination         <ul> <li>Further simplification of the Certificate of Origin (CO) Form D to facilitate global value chain participation.</li> <li>Simplify the Operation Certification Procedures (OCP) and ensure its continuous enhancement</li> <li>Realisation of ASEAN wide Self-Certification</li> </ul> </li> <li>Encourage the utilisation of Trade Facilitation</li> </ul> | <ul> <li>2016-2025</li> <li>2017-2025</li> <li>2017-2025</li> <li>2017-2018</li> <li>2016-2025</li> <li>2016-2025</li> <li>2016-2025</li> <li>2016-2018</li> <li>2016-2025</li> </ul> |   |
| 3. | Accelerate and Deepen  | platforms, in particular the mechanism already in place, such as ASW, ATR and ASSIST   | 2010-2020   |   |
|    | the Implementation of<br>Trade Facilitation<br>Measures                          | Trade in Goods  • Enhancing the ATIGA Trade Facilitation Measures  - Support the adherence to Trade Facilitation provisions under the ATIGA and the World Trade Organisation (WTO) Trade Facilitation Agreement  - Explore improved disciplines in ATIGA on Trade Facilitation, especially for micro, small, and medium enterprises (MSMEs)  Strongthon the implementation monitoring  | <ul> <li>2016-2025</li> <li>2016-2025</li> <li>2017-2025</li> </ul>   | Strategic Action Plan for Trade in Goods (2016- 2025); Coordinating Committee on ATIGA (CCA) Additional |
|    |  | <ul> <li>Strengthen the implementation monitoring mechanism of the Trade Facilitation measures</li> <li>Operationalise Trade Facilitation platforms</li> <li>Full operationalisation of the ATR/NTR, ASEAN Single Window (ASW), Tariff Finder, ASEAN Solution for Investment, Services and Trade (ASSIST)</li> <li>Optimising ATR in facilitating intra ASEAN trade including hyper-linking to ASW Web Portal.</li> </ul>  | <ul> <li>2017-2018</li> <li>2016-2025</li> <li>2016-2018</li> <li>2016-2018</li> <li>2016-2025</li> </ul>   | capacity for CLMV on NTR and NSWs will be provided through the Initiative for ASEAN Integration (IAI)   |

| Strategic Measures | Key Action Lines  | Timeline  | Sectoral Work Plan and Sectoral Body   |
|--------------------|---|---|--|
|                    | <ul> <li>Effective implementation of ASSIST</li> <li>Conduct consultations between CCA and ASW-SC to enhance the ASW.</li> <li>Encourage the utilisation of existing Trade Facilitation platforms, such as ASW, ATR and ASSIST.</li> <li>Deepen public and private sector engagement by conducting regular dialogues between public and private sectors at the regional level</li> </ul>  | <ul><li>2016-2025</li><li>2016-2025</li><li>2016-2025</li></ul> | Work Plan III; IAI<br>Task Force <sup>2</sup>  |
|                    | <ul> <li>Strengthen cooperation among ASEAN Customs administrations to combat transnational crime and illicit trade, e.g. through best practices and information exchange, subject to domestic laws and regulations</li> <li>Promote trade facilitation by streamlining and simplifying border procedures e.g. through the full implementation of the ASEAN Single Window to facilitate the exchange of cross-border documents as well as promoting WTO Trade Facilitation Agreement implementation</li> <li>Strengthen cooperation in customs valuation and classification through the sharing of knowledge and best practices among ASEAN Customs officers;</li> <li>Promote partnership between Customs and businesses</li> <li>Promote ASEAN Connectivity through the implementation of the ASEAN Customs Transit System along the North-South and East-West Corridor</li> <li>Promote more Customs modernisation through capacity building and knowledge sharing on modern customs structures to meet the fast changing international trade environment</li> </ul> | • 2016-2025   | Broad Direction for Customs Activities Encompassing a Period of 10 Years (2016-2025); Meeting of the ASEAN Customs Directors- General  Additional capacity for CLMV on trade facilitation training programmes for customs will be provided through the IAI Work Plan III; IAI Task Force |

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 $<sup>^{\</sup>rm 2}$  The IAI Task Force comprises of ASEAN CPR and is not a sectoral body under the AEC.

| Strategic Measures | Key Action Lines  | Timeline  | Sectoral Work Plan and Sectoral Body  |
|--------------------|---|---|---|
|                    | Standards, Technical Regulations and Conformity Assessment Procedures (STRACAP)  Strengthen the framework for cooperation in standards development to ensure relevant harmonised standards are available to support market integration, building upon the ASEAN Guidelines for Harmonisation of Standards  Support and contribute to the development of an ASEAN roadmap to servescientific and legal metrology needs.  Enhance the framework for cooperation in accreditation, building on the ASEAN Guidelines for Accreditation and Conformity Assessment  Develop generic guidelinesfor sectoral groups to establish harmonised regulatory regimes with reference to the ASEAN Guidance for Developing Mutual Recognition Arrangements (MRAs), where appropriate.  Enhance the implementation of regional rapid alert systems and adopt common approaches on risk assessment methodologies and market surveillance systems in ASEAN Member States  Review and accelerate on-going market integration initiatives which cover existing ACCSQ mutual recognition arrangements and harmonised regulatory regimes  Peepen regional implementation of trade-facilitative STRACAP initiatives in existing and new areas including addressing the needs of MSMEs | <ul> <li>2016-2025</li> <li>2020</li> <li>2016-2025</li> <li>2020</li> <li>2016-2025</li> <li>2016-2025</li> <li>2016-2025</li> </ul> | ASEAN Standards and Conformance Strategic Plan 2016-2025; ASEAN Consultative Committee for Standards and Quality (ACCSQ)  Additional capacity for CLMV on standards and conformance harmonisation measures will be provided through the IAI Work Plan III; IAI Task Force |

|    | Strategic Measures  | Key Action Lines   | Timeline                                      | Sectoral Work<br>Plan and<br>Sectoral Body  |
|----|---|--|---|---|
|    |   | <ul> <li>Enhance effective participation in, and coordination for, a common regional position in the identified international standards organisations</li> <li>Coordinate and cooperate on representation for new and developing issues in international and regional</li> </ul>   | <ul><li>2016-2025</li><li>2016-2025</li></ul> | ,   |
|    |   | <ul> <li>organisations</li> <li>Adopt a concerted approach to identify and participate in global organisations and other bodies in standards, conformity assessment, metrology, and technical regulation</li> </ul>  | • 2016-2025                                   |   |
|    |   | Establish common approaches towards the implementation of conformity assessment activities to support technical regulation. Enable and support the increased use of services provided by the private sector whenever feasible  | • 2016-2025                                   |   |
|    |   | <ul> <li>Review existing structures, terms of reference,<br/>processes and procedures for the work undertaken by<br/>ACCSQ and its working groups/product working<br/>groups and strengthen internal monitoring</li> </ul>   | • 2017-2018                                   |   |
|    |   | Identify needs and support initiatives on standards education for the development of skilled and knowledgeable personnel needed to support the standards infrastructure in ASEAN   | • 2017-2020                                   |   |
|    |   | <ul> <li>Identify needs and support initiatives for the<br/>enhancement of the human capital and institutional<br/>capacity to support the delivery of professional<br/>services in the field of standards and conformance.</li> </ul>   | • 2016-2025                                   |   |
|    |   | Enhance cooperation among AMS in capacity building<br>and promote the sharing of professional resources in<br>the field of STRACAP   | • 2016-2025                                   |   |
|    |   | Strengthen and expand cooperation with dialogue partners and other external development partners   | • 2016-2025                                   |   |
|    | Element:  | A2. Trade in Services  |   |   |
|    | Objectives:   | To further broaden and deepen services integration within ASEA into the global supply chains in both goods and services competitiveness in services  | s, and enhance AMS                            |   |
| 4. | Review existing flexibilities, limitations, thresholds and carveouts, as appropriate  | <ul> <li>Assess the effectiveness of existing flexibilities,<br/>limitations, thresholds and carve-outs under the<br/>ASEAN Framework Agreement on Services (AFAS)<br/>mechanism in the context of ASEAN Trade in Services<br/>Agreement (ATISA) with a view to improve services<br/>liberalisation within ASEAN.</li> </ul> | • 2016-2017                                   | Strategic Action<br>Plan for Services<br>2016-2025;<br>Coordinating<br>Committee on<br>Services (CCS) |
| 5. | Enhance mechanisms to attract foreign direct investment (FDI) in the services sectors including but not limited to foreign equity participation to support global value chain | Negotiate ATISA provisions to create a more attractive<br>environment for FDI. Simplify and streamline domestic<br>rules and procedures related to investment in the<br>services sectors   | • 2016-2020                                   |   |

|     | Strategic Measures  | Key Action Lines  | Timeline                                       | Sectoral Work Plan and Sectoral Body   |
|-----|---|---|--|--|
|     | activities  |   |  | ,  |
| 6.  | Explore alternative approaches for further liberalisation of services   | Explore alternative approaches for further liberalisation of services   | • 2016-2017                                    |  |
| 7.  | Establish possible disciplines on domestic regulations to ensure competitiveness of the services sector taking into consideration other non-economic or development or regulatory objectives        | Establish possible disciplines on domestic regulations based on best practices  | • 2016-2025                                    |  |
| 8.  | Consider the development of sectoral annexes  | <ul> <li>Establish the advantages and disadvantages of having sectoral annexes or chapters</li> <li>Develop sectoral annexes or chapters under ATISA that include: Telecommunications, Financial services, and other annexes or chapters to be agreed upon</li> </ul>   | • 2016-2025                                    |  |
| 9.  | Enhance technical cooperation in the services sector for human resource development (HRD), joint promotion activities to attract FDI in the services sector, and the exchange of best practices     | <ul> <li>Organise regular engagements with industry associations on best practices in regulatory regimes in various services sectors</li> <li>Organise regular joint activities with the Coordinating Committee on Investment (CCI) on promotion of investment in the services sector such as trade expos, investment forums, as well as the InvestASEAN website</li> <li>Undertake other technical cooperation activities as may be appropriate and agreed upon</li> </ul> | • 2016 –<br>2025 (on-<br>going)                |  |
|     | Element:  | A3. Investment Environment  |  |  |
|     | Objectives:   | To enhance further ASEAN's attractiveness as an investment des<br>the establishment of an open, transparent and predictable invegion.   |  |  |
| 10. | Complete the built-in agenda of the ACIA, including the effective implementation of the modality on the elimination or improvement of investment restrictions and impediments  Identify appropriate | Continue and enhance the Investment Peer Review process to monitor the adherence of AMS to ACIA's mandate to eliminate/improve investment impediments and restrictions     Review and assess state of play on investment liberalisation in ASEAN (2017, 3-year interval henceforth)     Enhance AMS capacity in scheduling investment reservation lists in investment agreements (2017)   | 2016-2025,<br>unless<br>otherwise<br>specified | 2016-2025<br>Investment Work<br>Programme;<br>Coordinating<br>Committee on<br>Investment |
|     | approaches or<br>mechanisms to the<br>phasing out and/or<br>reduction of the ACIA<br>Reservation Lists  | Facilitation  • Continue and enhance Investment Peer Review process in the area of improving transparency in  |  |  |

|     | Strategic Measures  | Key Action Lines   | Timeline   | Sectoral Work Plan and Sectoral Body   |
|-----|---|--|--|--|
| 12. | Continue to undertake<br>and, where necessary,<br>enhance the<br>Coordinating Committee<br>on Investment (CCI)<br>Peer Review Mechanism   | <ul> <li>investment-related policies and regulations</li> <li>Create database-supported network of qualified entities providing professional services to foreign investors (2017, update yearly)</li> <li>Conduct policy dialogues on investment facilitation, including sharing of knowledge and best practices (2017, 2-year interval henceforth)</li> <li>Develop and update knowledge resources on investment facilitation (2017, 2-year interval henceforth)</li> </ul>   |  |  |
|     |   | <ul> <li>Conduct policy dialogues on Investor-State Dispute<br/>Settlement and other dispute prevention methods,<br/>including sharing of knowledge and best practices<br/>(2017, 2-year interval, henceforth)</li> <li>Undertake analysis of ASEAN investment agreements<br/>(2018)</li> </ul>  |  |  |
| 13. | Continue to undertake joint promotion of ACIA as well as of ASEAN as an investment destination  | Continue ACIA socialisation     Undertake focused sector-approach on investment promotion (2017)     Conduct regular investment missions (2017, 2-year interval, henceforth)     Maintain and enhance online regional information gateways (particularly InvestASEAN website)     Develop and update knowledge resources on investment promotion     Create database-supported business and professional groups networks   | 2016-2025,<br>unless<br>otherwise<br>specified   |  |
|     | Element:  | A4. Financial Integration, Financial Inclusion, and Financial St   | tability   |  |
|     | Objectives:   | Promote financial integration, financial inclusion and financial sta macroeconomic stability and growth  |  |  |
| 14. | Strengthen financial integration to facilitate intra-ASEAN trade and investment by increasing the role of ASEAN indigenous banks, having more integrated insurance markets, and having more connected capital markets | <ul> <li>Conclude agreements under the ASEAN Banking Integration Framework (ABIF)</li> <li>Progressive liberalisation of financial services under ASEAN Framework Agreement on Services (AFAS) / ASEAN Trade in Services Agreement (ATISA)</li> <li>Substantial liberalisation and integration of ASEAN insurance markets</li> <li>Enhance ASEAN capital market connectivity to support more cross-border activities: Enhance trading linkage for ASEAN stock markets. Make available benchmarks at regular intervals (list of benchmark tenors), Make available post-trade (or end-of-day) bond prices, Adopt ASEAN Disclosure Standards for Debt Securities, Have suitably wide range of securities eligible for central bank liquidity</li> </ul> | 2016-2025     Refer to the timelines in the AEC Strategic Action Plans (SAP) for Financial Integration 2016-2025 | AEC Strategic Action Plans (SAP) for Financial Integration 2016- 2025; Committees/ Working Groups under the ASEAN Finance Ministers' and Central Bank Governors' Meeting (AFMGM) |

|     | Strategic Measures   | Key Action Lines   | Timeline | Sectoral Work<br>Plan and<br>Sectoral Body |
|-----|--|--|----------|--|
|     |  | <ul> <li>Encourage use of recommended contractual clauses in project documents and loan documents to facilitate migration to capital markets</li> <li>Introduce government-backed risk mitigating backstop (e.g. creating new forms of securitisation to allow the splitting of risk in infrastructure projects, to allow investors to take on longer maturity risk)</li> <li>Increase private sector participation during meetings and joint-projects of mutual interest</li> <li>Enhance market access for funds under ASEAN CIS Framework</li> </ul>  |          |  |
| 15. | Promote financial inclusion to deliver financial products and services to a wider community that is underserved, including micro, small and medium enterprises (MSMEs) | <ul> <li>Implement a public awareness campaign for insurance</li> <li>Granting retail investors access to purchase government bonds</li> <li>Facilitate retail investors' purchase of corporate bonds</li> <li>Promote efficiency, innovation and the use of regional currency</li> <li>Build domestic near real-time Retail Payment Systems (RPS) capabilities</li> <li>Formulate financial inclusion strategy and implementation plan</li> <li>Develop strategies, policies and initiatives that will increase awareness on financial education/literacy and consumer protection</li> <li>Promote innovative financial inclusion via digital platforms</li> <li>Elevate capacity building of ASEAN member states to enhance financial inclusion ecosystem.</li> </ul>  |          |  |
| 16. | Ensure financial stability through the continuous strengthening of regional infrastructure, particularly in times of regional stress                                   | <ul> <li>Enhance regulatory transparency, standards, and coherence</li> <li>Promote cooperation on supervisory and crisis recovery, management and resolution arrangements for regional financial integration</li> <li>Continue publication of financial safeguard measures</li> <li>Study relationship between financial liberalisation and stability, including recommendations to improve financial stability</li> <li>Share risk mitigation mechanisms</li> <li>Achieve greater consistency in the principles of regulation and supervision</li> <li>Promote greater compliance to international standards for financial market infrastructures (FMI)</li> <li>Promote an appropriate regulatory framework for new frontiers to better mitigate new risks and vulnerabilities</li> <li>Institutionalise policy dialogues on CAL</li> <li>Enhance policy dialogue to focus on safeguard measures related to monetary and financial stability</li> <li>Develop a secured database for policy dialogue reports on capital flow statistics and capital flow</li> </ul> |          |  |

|     | Strategic Measures  | Key Action Lines   | Timeline    | Sectoral Work Plan and Sectoral Body  |
|-----|---|--|-------------|---|
|     |   | measures   |             |   |
| 17. | Enhance capital account liberalisation to encourage greater flows of capital among AMS to facilitate cross-border investment and lending in the region  | Enhance Capital Account Liberalisation (CAL)     Heatmap methodology as a monitoring tool     Continue with capital account liberalisation efforts   |             |   |
| 18. | Payment and Settlement<br>Systems will be further<br>enhanced in several<br>areas such as promoting<br>standardisation and<br>developing settlement<br>infrastructure for cross-<br>border trade, remittance,<br>retail payment systems<br>and capital markets  | <ul> <li>Establish and/or strengthen regular regional coordination to assess and discuss appropriate tools and techniques used to prevent and mitigate cybersecurity risks with respect to financial market infrastructures (payment systems).</li> <li>Adopt international standards (e.g. ISO 20022) to prepare domestic payment systems for bilateral / multilateral linkages within ASEAN</li> </ul> |             |   |
| 19. | Capacity Building will help to narrow the financial development gap of the region. This can be achieved through the conduct of learning programmes and exchanges of knowledge and experiences, and best practices in areas relevant to financial integration and development, such as financial regulation and supervision, financial inclusion, and payment and settlement systems | Conduct learning programmes and exchanges of knowledge and experiences, and best practices in areas relevant to financial integration and development, such as financial regulation and supervision, financial inclusion, and payment and settlement systems   |             |   |
|     | Element:  | A5. Facilitating Movement of Skilled Labour and Business \   | /isitors    |   |
|     | Objectives:   | To facilitate the temporary cross-border movement of natural visitors engaged in the conduct of trade in goods, trade in services  |             |   |
| 20. | Expand and deepen<br>commitments under the<br>ASEAN Agreement on<br>MNP where appropriate   | Review and enhance the commitments under the ASEAN Agreement on Movement of Natural Persons (MNP) within the agreed targets and timeline, where appropriate  | • 2016-2025 | Strategic Action<br>Plan for Services<br>2016-2025;<br>Coordinating<br>Committee on |

|                                 | Strategic Measures  | Key Action Lines   | Timeline  | Sectoral Work Plan and Sectoral Body   |
|---------------------------------|---|--|---|--|
| 21.                             | Reduce, if not standardise, documentation requirements  | <ul> <li>Review existing documentation requirements under<br/>ASEAN Mutual Recognition Agreements, ASEAN<br/>Qualifications Reference Framework (AQRF), and<br/>ASEAN Agreement on MNP for possible enhancement<br/>and streamlining where appropriate and necessary</li> </ul>  | • 2016-2025   | Services   |
|                                 | Element:  | A6. Enhancing Participation in Global Value Chains   |   |  |
|                                 | Objectives:   | To develop regional value chains to enhance ASEAN's participation  | on in global value chains   |  |
| 22.<br>23.<br>24.<br>25.<br>26. | Regional branding, roadshows and other joint marketing strategy  Trade facilitation initiatives focusing on both imports and export  Harmonisation with international standards and support for standards compliance capacity building  Better information sharing  Greater focus on connectivity, lessening the trade restrictive effects and costs of NTMs and domestic regulatory reform | <ul> <li>Create a handbook detailing priority GVC supporting policies and a detailed list of recommendations for ASEAN</li> <li>Conduct regular assessment of GVCs in ASEAN through thematic reports exploring key issues and knowledge gaps in greater depth, including a baseline report on the key policy areas related to GVC, among others</li> <li>Annual or biennial dialogue aimed at sharing knowledge and reporting progress made in GVC-related activities across different committees and research activities</li> <li>Develop and maintain ASEAN-wide coverage of the OECD-WTO Trade in Value-Added (TiVA) database</li> <li>Assess small and medium enterprise (SME) engagement in GVCs in ASEAN through evidence-based thematic reports</li> <li>Enhance SME comparative advantage and international competitiveness through capacity building initiatives</li> </ul> | <ul> <li>2018</li> <li>2017/2018, onwards, on-going</li> <li>2017, onwards, ongoing</li> <li>2018, with some flexibility for other countries</li> <li>2017-2019</li> <li>2018, ongoing</li> </ul> | ASEAN Work Plan for Enhancing the Global Value Chain (GVC) Agenda (2016- 2025)       |
|                                 | Characteristic 2:   | A Competitive, Innovative and Dynamic ASEAN  |   |  |
|                                 | Element:  | B1. Effective Competition Policy   |   |  |
|                                 | Objectives:   | To have operational and effective rules on competition competitive region with well-functioning markets  | for ASEAN to be a   |  |
| 27.                             | Establish effective competition regimes by putting in place competition laws for all remaining ASEAN Member States that do not have them, and effectively implement national competition laws in all ASEAN Member States based on international best practices and agreedupon ASEAN guidelines  | Complete the legal framework on competition policy and law (CPL) in all ASEAN Member States     Strengthen the legislative framework:     An assessment toolkit on competition enforcement and advocacy     Compendium of English translations and glossary of competition terminologies compiled in English   | <ul><li>2016</li><li>2017</li><li>2017</li></ul>  | ASEAN Competition Action Plan (2016-2025); ASEAN Experts Group on Competition (AEGC) |

|     | Strategic Measures  | Key Action Lines   | Timeline  | Sectoral Work Plan and Sectoral Body |
|-----|---|--|---|--------------------------------------|
| 28. | Strengthen capacities of competition-related agencies in ASEAN Member States by establishing and implementing institutional mechanisms necessary for effective enforcement of national competition law, including comprehensive technical assistance and capacity building  | <ul> <li>Develop the 5-year Regional Capacity Building Roadmap based on an assessment of national and regional capacity needs related to CPL</li> <li>Develop a set of in-house tools for competition agency staff</li> <li>Enhance capacity in institutional development, enforcement, advocacy, economic analysis, sector studies and related areas through staff exchanges and expert placements</li> <li>Develop an e-learning course on substantive areas of competition law</li> <li>Establish ASEAN Competition Center(s) to conduct regional research and training activities related to CPL</li> <li>Develop national enforcement strategies in all ASEAN Member States</li> </ul>                                  | <ul> <li>2017</li> <li>2017</li> <li>2017-2025</li> <li>2017</li> <li>2020</li> <li>2020</li> </ul>       | desicial Body                        |
| 29. | Foster a "competition-aware" region that supports fair competition, by establishing platforms for regular exchange and engagement, encouraging competition compliance and enhanced access to information for businesses, reaching out to relevant stakeholders through an enhanced regional web portal for competition policy and law, outreach and advocacy to businesses and government bodies, and sector-studies on industry structures and practices that affect competition | <ul> <li>Establish a platform for regular exchange and engagement by competition agencies with relevant stakeholder groups (general public, judges, relevant public institutions etc)</li> <li>Strengthen interface between competition and other economic areas</li> <li>Encourage competition compliance among businesses         <ul> <li>Publish the updated ASEAN Handbook on CPL for business</li> <li>Develop a toolkit for business competition compliance</li> <li>Develop the ASEAN Competition Business Perception Index</li> </ul> </li> <li>Undertake regional studies to assess the impact of competition law and policy, andtheir exceptions and exemptions on the markets of ASEAN Member States.</li> </ul> | <ul> <li>2016-2025</li> <li>2016 -2025</li> <li>2017</li> <li>2017</li> <li>2020</li> <li>2020</li> </ul> |                                      |
| 30. | Establish Regional Cooperation Arrangements on competition policy and law by establishing competition enforcement cooperation agreements to effectively deal with cross-border commercial transactions  | <ul> <li>Develop enforcement mechanisms to handle cross-border cases in ASEAN         <ul> <li>Establish an ASEAN Enforcer's Network</li> <li>Develop procedures for joint investigations and decisions on cross-border cases</li> </ul> </li> <li>Establish a Regional Cooperation Agreement on CPL</li> </ul>  | <ul><li>2019</li><li>2020</li><li>2020</li></ul>  |                                      |

|     | Strategic Measures  | Key Action Lines  | Timeline   | Sectoral Work<br>Plan and<br>Sectoral Body  |
|-----|---|---|--|---|
| 31. | Achieve greater harmonisation of competition policy and law in ASEAN by developing a regional strategy on convergence   | <ul> <li>Assess commonalities and differences across national competition laws in ASEAN</li> <li>Develop a strategy paper for regional convergence on CPL matters</li> <li>Improve Regional Guidelines on Competition Policy</li> <li>Declaration of an ASEAN Set of Agreed Principles</li> </ul>   | <ul> <li>2017</li> <li>2018</li> <li>2020</li> <li>2025</li> </ul>                                       |   |
| 32. | Ensure alignment of competition policy chapters that are negotiated by ASEAN under the various FTAs with Dialogue Partners and other trading nations with competition policy and law in ASEAN to maintain consistency on the approach to competition policy and law in the region | Periodical review of the ASEAN Free Trade<br>Agreement (FTA) competition provisions by the AEGC<br>and under the wider FTA reviews  | • 2016-2025  |   |
| 33. | Continue to enhance competition policy and law in ASEAN taking into consideration international best practices  | <ul> <li>On-going reviews and improvements to competition policy and law</li> </ul>   | • 2016-2025  |   |
|     | Element:  | B2. Consumer Protection   |  |   |
|     | Objectives:   | To create comprehensive and well-functioning national and region systems enforced through effective legislation, redress me awareness.  |  |   |
| 34. | Establish a common ASEAN consumer protection framework through higher levels of consumer protection legislation, improve enforcement and monitoring of consumer protection legislation and make available redress mechanisms including alternative dispute resolution mechanisms  | <ul> <li>Adopt a set of High Level Principles for Consumer Protection</li> <li>Undertake voluntary peer reviews of consumer laws</li> <li>Modernise (taking into account the high level principles) relevant provisions of national consumer protection legislation (unfair contract terms, ecommerce, product liability/safety, consumer data privacy</li> <li>Establish an ASEAN knowledge management and information exchange system</li> <li>Develop guidelines for common approaches to Alternative Dispute Resolution (ADR)</li> <li>Establish national small claim courts and/or Alternative Dispute Resolution Systems</li> </ul> | <ul> <li>2017</li> <li>2016-2025</li> <li>2020-2025</li> <li>2020</li> <li>2020</li> <li>2025</li> </ul> | Strategic ASEAN Action Plan for Consumer Protection (2016- 2025); ASEAN Committee on Consumer Protection (ACCP) |
| 35. | Promote a higher level of consumer empowerment and knowledge by addressing consumer concerns and enhancing consumer knowledge and advocacy  | <ul> <li>Develop a Handbook on Consumer Protection</li> <li>Establish a webpage and database on "unfair contract terms" and consumer guidance</li> <li>Publish a report on needs and gaps in access to consumer redress and compensation in ASEAN</li> <li>Develop information policy tools and on-line interactive and distance learning tools</li> </ul>  | <ul> <li>2018</li> <li>2018</li> <li>2018</li> <li>2018</li> </ul>                                       |   |

|     | Strategic Measures   | Key Action Lines   | Timeline  | Sectoral Work Plan and Sectoral Body  |
|-----|--|--|---|---|
| 36. | Build higher consumer confidence and cross-border commercial transactions by strengthening product safety enforcement, stronger participation of consumer representatives and promotion of sustainable consumption   | <ul> <li>Strengthen the effective functioning of the ASEAN Product Alert System</li> <li>Develop a framework for the collection and assessment of data on product related injuries</li> <li>Establish a national Online Dispute Resolution (ODR) system</li> <li>Develop an ASEAN ODR network</li> <li>Establish a mechanism for complaints and investigation (2016-2025)</li> <li>Promote the development and implementation of policies for sustainable consumption and their integration with other public policies</li> </ul>  | <ul> <li>2018</li> <li>2020</li> <li>2020</li> <li>2021</li> <li>2022</li> <li>2016-2020</li> </ul> | Sectoral Body   |
| 38. | Encourage consumer- related matters in ASEAN policies through impact assessment of consumer protection policies and development of knowledge-based policies Promote consumer protection measures in products and services sectors such as finance, e-commerce, air transport, energy, and telecommunications | <ul> <li>Develop an ASEAN Consumer Empowerment Index</li> <li>Establish a comprehensive impact assessment mechanism</li> <li>Improve interface and raise awareness on consumer and competition policies and effective functioning of markets</li> <li>Undertake advocacy initiatives in areas such as ecommerce, financial services, air transport, and telecommunications</li> <li>Coordinate and undertake periodic monitoring of consumer protection activities in these areas</li> </ul>   | • 2019<br>• 2020<br>• 2016-2020<br>• 2016-2025<br>• 2016-2025                                       |   |
|     | Element:   | B3. Strengthening Intellectual Property Rights Cooperation   |   |   |
|     | Objectives:  | To help AMS move higher up in the technology ladder, encourag and stimulate innovation and creativity.   | e transfer of technology  |   |
| 39. | Strengthen IP offices<br>and build IP<br>Infrastructure, in order to<br>ensure the development<br>of a more robust ASEAN<br>IP system  | <ul> <li>Improve patent, trademark, and industrial design services</li> <li>Promote improvement of Intellectual Property (IP) services in terms of timeliness and quality of output</li> <li>Promote excellence of collective management organisations (CMOs) in transparency, accountability and governance</li> <li>Explore the feasibility of harmonizing formality requirements for trademarks and industrial designs across the region</li> <li>Accede to international treaties: Madrid Protocol; Hague Agreement; and Patent Co-operation Treaty (PCT)</li> <li>Endeavour to accede to other World Intellectual Property Organisation (WIPO)-administered international treaties (may be determined by each AMS)</li> <li>Develop targeted and sustainable capacity building</li> </ul> | • 2016-2025   | ASEAN Intellectual Property Rights Action Plan 2016-2025; ASEAN Working Group on Intellectual Property Cooperation (AWGIPC) |

|     | Strategic Measures  | Key Action Lines  | Timeline                   | Sectoral Work Plan and Sectoral Body |
|-----|---|---|----------------------------|--------------------------------------|
|     |   | and office-initiated client-assistance programs linked to levels of development, with special focus on CLM (Cambodia, Lao People's Democratic Republic, and Myanmar)  |                            |                                      |
| 40. | Develop Regional IP Platforms and Infrastructure  | <ul> <li>Develop new networks of integrated IP services for the region, including technology transfer offices and innovation technology support offices (patent libraries)</li> <li>Improve service delivery of AMSs through connected online services, including patent, trademark, copyright and industrial design search systems, and online filling systems</li> <li>Adopt modern Information Technologies to improve quality of regional services, including the development of an automated (including translation) system for electronic correspondence and dossier systems for trademarks; online filling; sharing of patent and copyright information through the establishment of regional patent and copyright databases; and updating an improvement of the regional industrial design and trademark databases</li> <li>Improve and centralise the management of the ASEAN IP Portal by ensuring that IP information, including statistical data, is accurate and regularly updated (e.g., no. of fillings, registrations, grants, pendency periods)</li> </ul> | • 2016-2025                |                                      |
| 41. | Expand the ASEAN IP Ecosystem   | <ul> <li>Implement a Regional Action Plan on Intellectual Property Rights (IPR) Enforcement</li> <li>Establish an ASEAN IP network (IP, judiciary, customs and other enforcement agencies)</li> <li>Enhance intra and extra ASEAN engagement with stakeholders and external partners including dialogue partners/consultations with the private sector/IP associations (e.g., ASEAN Intellectual Property Association, International Trademark Association, WIPO Singapore Office)</li> <li>Establish a regional accreditation system for IP practitioners.</li> </ul>  | • 2016-2025                |                                      |
| 42. | Enhance regional mechanisms to promote asset creation and commercialisation, including the development of supporting schemes for MSMEs and creative sectors  Element: | Develop IP valuation services to create awareness of the value of IP as a financial asset     Promote the commercialisation of geographical indications (GIs) in ASEAN by improving the capacity of the productive sector in the development of protection and branding strategies     Promote a protection mechanism for Genetic Resources, Traditional Knowledge and Traditional Cultural Expressions (GRTKTCE).  B4. Productivity-Driven Growth, Innovation, Research and Technology Commercialisation   | 2016-2025  Development and |                                      |
|     | Objectives:   | To improve labour productivity and total factor productivity perform  | nance.                     |                                      |

|     | Strategic Measures  | Key Action Lines   | Timeline    | Sectoral Work  |
|-----|---|--|-------------|--|
|     |   |  |             | Plan and<br>Sectoral Body  |
| 43. | Promote strategic partnerships among the academia, research institutions and the private sector towards developing capabilities and creating an effective channel for technology transfer and commercialisation  Information sharing and  | <ul> <li>Intensify the engagement of academia, private sector and relevant partners in the planning, implementation and assessment of joint undertakings in human resource development, and research and development</li> <li>Develop a resource database and network to facilitate information sharing and technical cooperation among agencies in the public and private sector</li> <li>Establish support mechanism such as mentorship and incentive program to support and nurture science, technology, and innovation (STI) enterprises from start-up to the next competitive level of development</li> </ul> | • 2016-2025 | ASEAN Plan of<br>Action on<br>Science<br>Technology and<br>Innovation 2016-<br>2025; Committee<br>on Science and<br>Technology<br>(COST) |
|     | networking to stimulate ideas and creativity at the universities and business-level;  | <ul> <li>Establish policy frameworks including IPR protection,<br/>risk and benefit sharing mechanisms for joint<br/>collaboration and technology transfer among centres</li> </ul>  |             | ASEAN  |
| 45. | Strengthen the competitiveness of the MSMEs in ASEAN through the application of science and technology (S&T) tools and methodologies  | of excellence Improve awareness and respect of IP to promote its protection and utilisation, including development of supporting schemes for MSMEs and creative sectors  |             | Intellectual Property Rights Action Plan 2016-2025; ASEAN Working Group on Intellectual  |
| 46. | Place a greater focus on<br>entrepreneurship, and<br>development of business<br>incubator programmes<br>for commercialisation   |  |             | Property<br>Cooperation<br>(AWGIPC)  |
| 47. | Enhance the support system and enabling environment to nurture a highly mobile, intelligent and creative human resource that thrives on knowledge creation and application  |  |             |  |
| 48. | Foster a hospitable intra-<br>ASEAN policy<br>environment for<br>technology transfer,<br>adaptation and<br>innovation, including<br>increased level of as well<br>as supportive fiscal and<br>non-fiscal policies for<br>research and<br>development (R&D) in<br>both local and foreign<br>owned firms in the<br>region |  |             |  |

|   | Strategic Measures   | Key Action Lines   | Timeline                 | Sectoral Work Plan and Sectoral Body   |
|---|--|--|--------------------------|--|
| <ul><li>49.</li><li>50.</li><li>51.</li><li>52.</li></ul> | Focus support on the development of research and technology parks, joint corporate, government and/or university research laboratories, R&D centres, and similar science and technology institutions and centres  Develop and strengthen ASEAN linkage in global and regional research and development networks  Promote strong IPR protection in the region  Promote programs that enhance ASEAN participation in global and regional value chains and production networks, including programs and joint promotions that attract leading technology firms to set up shop in region, develop industrial clusters and support industries, and improved physical and institutional connectivity within the |  |                          | Occional Body  |
|   | region and with the rest of the world  |  |                          |  |
|   | Element:   | B5. Taxation Cooperation   |                          |  |
|   | Objectives:  | To support regional competitiveness in ASEAN by addressing the i | ssue of fiscal barriers. |  |
| 53.   | Concerted efforts to support the completion and improvement of network of bilateral tax agreements to address the issues of double taxation, and work towards the enhancement of withholding tax structure, where possible, to promote the broadening of investor base in ASEAN debt issuance  | • (under discussion)   |                          | Strategic Action<br>Plan 2016-2025<br>for ASEAN<br>Taxation<br>Cooperation<br>(under<br>discussion);<br>ASEAN Forum<br>on Taxation |

|     | Strategic Measures   | Key Action Lines   | Timeline | Sectoral Work Plan and Sectoral Body |
|-----|--|--|----------|--------------------------------------|
| 54. | Improve the implementation of exchange of information in accordance with international standards  Discuss measures to  |  |          |                                      |
|     | address the issue of<br>base erosion and profit<br>shifting to ensure fiscal<br>health   |  |          |                                      |
| 56. | Explore the possibility of global taxpayers' identification number to improve tax collection and enhance monitoring of transactions  |  |          |                                      |
| 57. | Explore the possibility of collaboration in excise taxation and information sharing among ASEAN Member States on common excisable products   |  |          |                                      |
|     | Element:   | B6. Good Governance  |          |                                      |
|     | Objectives:  | To engage various stakeholders to build a more dynamic ASEAN   |          |                                      |
| 58. | Promote a more responsive ASEAN by strengthening governance through greater transparency in the public sector and in engaging with the private sector                              | The ASEAN Work Plan on Good Regulatory Practices would take into account good governance and other relevant crosscutting elements of the AEC Blueprint 2025. |          |                                      |
| 59. | Enhancing engagement with the private sector as well as other stakeholders to improve the transparency and synergies of government policies and business actions across industries |  |          |                                      |
|     | and sectors in the ASEAN region  |  |          |                                      |
|     | Element:   | B7. Effective, Efficient, Coherent and Responsive Regulations Regulatory Practice  | and Good |                                      |
|     | Objectives:  | To ensure that the regulatory regime is robust, effective, accountable and forward looking in terms of regulatory structures implementation processes.       |          |                                      |

|     | Strategic Measures   | Key Action Lines   | Timeline    | Sectoral Work Plan and Sectoral Body   |
|-----|--|--|-------------|--|
| 60. | Ensure that regulations are pro-competitive, commensurate with objectives, and non-discriminatory  | Overall  Develop and implement a concrete work plan on GRP under the AEC Blueprint 2025, taking into account other relevant cross-cutting elements of the Blueprint, such as Good Governance.  | • 2016-2017 | ASEAN Work Plan on GRP; High-Level Task Force on ASEAN Economic Integration (HLTF-EI), SEOM                              |
| 62. | Undertake regular concerted regional programs of review of existing regulatory implementation processes and procedures for further streamlining and, where necessary, recommendations for amendments and other appropriate measures, which may include termination  Institutionalise GRP consultations and informed regulatory conversations with various stakeholders in order to identify problems, come up with technical solutions, and help build consensus for reform. Enhancing engagement with the private sector as well as other stakeholders contributes to regulatory coherence, increased transparency and greater synergies of government policies and business actions across industries and sectors in the ASEAN region  The regulatory agenda may include the setting of both targets and | Promote and facilitate the ASEAN Good Regulatory Practice Guide (GRP) in the preparation and implementation of harmonised regulations in ASEAN as well as the Guidelines for Regulatory Impact Assessment (RIA) and Regulatory Impact Statement (RIS). | • 2016-2025 | ASEAN Standards and Conformance Strategic Plan 2016-2025; ASEAN Consultative Committee for Standards and Quality (ACCSQ) |
|     | milestones in order to facilitate a regular  |  |             |  |

|     | Strategic Measures   | Key Action Lines   | Timeline               | Sectoral Work Plan and Sectoral Body   |
|-----|--|--|------------------------|--|
| 64. | assessment of the regulatory landscape, and periodic review of progress and impacts in the region  Undertake targeted  |  |                        |  |
|     | capacity building programmes with knowledge partners such as the Organisation for Economic Co-operation and Development (OECD) and ERIA to assist AMS in the regulatory reform initiatives, which takes into account the different development levels, development needs and regulatory policy space |  |                        |  |
|     | of each AMS Element:   | B8. Sustainable Economic Development   |                        |  |
|     | Objectives:  | To promote green development by developing a sustainable promotes the use of clean energy and related technologies, inclutivough green technology, as well as enhances sustainable consu   | uding renewable energy |  |
| 65. | Foster policies<br>supportive of renewable<br>energy and set collective<br>targets accordingly   | The following key action lines will also be pursued under strategic measure no. 95:  • Develop and adopt an ASEAN Renewable Energy Roadmap by 2020  • Develop an RE-hub information sharing mechanism among AMS on renewable energy data, policy instruments, policy update, and best practices for promoting renewable energy   | • 2016-2025            | ASEAN Plan of Action for Energy Cooperation (APAEC) 2016- 2025; Senior Officials Meeting on Energy (SOME)  |
| 66. | Develop a framework to support the deployment and utilisation of efficient and low carbon technologies, and call for international support to ensure ASEAN access to mechanisms that foster low carbon technologies more affordably  | : The following key action lines will also be pursued under strategic measure no. 93:  • Establish the focal point system and coordination mechanism in the AMS to submit data and information in a timely manner to the ASEAN Coal Database Information System (ACDIS), and develop and maintain a yearly ACDIS Statistical Monitor including an integrated coal price and trade database, news on coal policy and related developments  • Develop business/financing model to promote greater participation of public and private sector, development partners, international organisations (IOs) in the adoption of clean coal technology (CCT)  • Study and propose (1) CCT demonstration project with the involvement of one (1) development partners/IOs.  • Identify and establish one (1) ASEAN Coal Centre of | • 2016-2025            | Vision and<br>Strategic Plan<br>For ASEAN<br>Cooperation In<br>Food,<br>Agriculture, and<br>Forestry (2016-<br>2025); ASEAN<br>Senior Officials<br>Meeting of the<br>ASEAN Ministers<br>on Agriculture<br>and Forestry<br>(SOM-AMAF) |

|     | Strategic Measures   | Key Action Lines   | Timeline   | Sectoral Work Plan and Sectoral Body |
|-----|--|--|--|--------------------------------------|
|     |  | Excellence   |  | 3333141                              |
| 67. | Promote the use of biofuels for transportation. This includes ensuring free trade in biofuels within the region and investment in R&D on third-generation biofuels   | The following key action lines will also be pursued under strategic measure no. 95:Develop a nodal network with automotive and related industries on technological know-how and research and development (R&D) activities for biofuels  Conduct market studies to fully determine the commercial potential of bioenergy  | • 2016-2025  |                                      |
| 68. | Enhance connectivity within ASEAN including through multilateral electricity trade under the framework of the ASEAN Power Grid and greater liquefied natural gas (LNG) cooperation under the Trans-ASEAN Gas Pipeline  | The following key action lines will also be pursued under strategic measure nos. 91 and 92:  Initiate multilateral electricity trade in at least one subregion in ASEAN by 2018  Develop at least one new LNG regasification terminal or a cross border gas pipeline by 2020  Implement open access system by at least one AMS by 2020  Develop consolidated information (Technical Database) on ASEAN Gas Infrastructure  | <ul><li>2018</li><li>2020</li><li>2020</li><li>2016-2020</li></ul> |                                      |
| 69. | Identify infrastructure investment requirements to increase production and reduce post-production losses to meet projected future demand and ensure food security, review existing investment programs and address investment needs in the food and agricultural sectors | Provide credit, insurance, market information, quality control and certification facilities to enable small scale producers and SMEs to comply with food safety and quality standards in both domestic and foreign markets   | • 2016-2025  |                                      |
| 70. | Develop new and appropriate technologies, best practices and management systems to ensure food safety and address health/disease and environmental issues, particularly in the fast growing aquaculture, livestock and horticulture subsectors                           | <ul> <li>Collaborate with relevant ASEAN bodies in finalizing and implementing the ASEAN Food Safety Policy (AFSP)</li> <li>Accelerate the establishment of food safety standards, and mobilise resources for effective ASEAN-wide adoption</li> <li>Establish food or nutrient-based standards for healthy diets and provide information on nutrition, assist transition to more nutritious diets, paying special attention to the role and importance of women in improving nutrition</li> </ul> | • 2016-2025  |                                      |

|     | Strategic Measures  | Key Action Lines   | Timeline                             | Sectoral Work Plan and Sectoral Body |
|-----|---|--|--------------------------------------|--------------------------------------|
| 71. | Promote good agriculture practices to minimise the negative effects on natural resources such as soil, forest and water and reduce the greenhouse gas emission  | The following key action lines will also be pursued under strategic measure no. 101:  • Implement Climate Smart Agriculture (CSA) practices according to the "ASEAN Guidelines on Promotion of Climate Smart Agriculture Practices"  • Support regional initiatives on CSA supported by climate change finance mechanisms  | • 2016-2025                          |                                      |
| 72. | Promote forest management involving the community living within and surrounding the forest for the sustainability of the forest and prosperity of the people  | The following key action lines will also be pursued under strategic measure nos. 103 to 105:  • Adopt and implement the Guidelines on Sustainable Forest Management (SFM)  • Formulate and implement the policies to promote inter-sectoral cooperation between forestry (including social forestry/community forestry and related initiatives), and other sectors | • 2016-2025                          |                                      |
|     | Element:  | B9. Global Megatrends and Emerging Trade-Related Issues  |                                      |                                      |
|     | Objectives:   | To formulate appropriate strategies on emerging trade-relate megatrends.   | ed matters and global                |                                      |
| 73. | Engender and maintain an industrial relations environment that facilitates, as smoothly as possible, investing in workers and firms as learning centres for industrial upgrading, and managing labour adjustments in the integrating ASEAN, and maximise the benefits of regional integration and cooperation by capitalising on global mega trends such as the expanding interconnected global cross-border flows and accelerating technology-digital advancement that are increasingly defining international production, trade, services and investment  Characteristic 3: | <ul> <li>Organise a session the AEC Symposium 2016 on the topic of Global Megatrends and the impact of the AEC</li> <li>Release a publication on Global Megatrends</li> <li>Promote dialogue and induce awareness on Global Megatrends and Emerging Trade Related Issues in ASEAN</li> </ul> An Enhanced Connectivity and Sectoral Cooperation                     | • 2016 • 2017 • 2016-2025 (on going) | SEOM                                 |
|     | Element:  | C1. Transport  |                                      |                                      |
|     | LIGHICHL.   | On manaport  |                                      |                                      |

| Str     | rategic Measures  | Key Action Lines   | Timeline  | Sectoral Work Plan and Sectoral Body  |
|---------|---|--|---|---|
| Ob      | bjectives:  | To move towards greater connectivity, efficiency, integration, saf ASEAN transport to strengthen ASEAN's competitiveness and t growth and development.   |   |   |
| an inte | and transport: Establish efficient, safe and egrated regional land ensport network within SEAN and with the eighbouring countries support the evelopment of trade d tourism | Accomplish the implementation of the SKRL main lines and detailed designs for the spur lines  Complete construction of the missing link sections of the Singapore Kunming Rail Link (SKRL) main lines  Complete the feasibility study and/or detailed designs for the spur lines of SKRL  Complete supplementary upgrading work in ASEAN Member States to support SKRL  Develop the implementation framework for seamless operation of SKRL  Conduct study on the possibility of extending the SKRL to Surabaya, Indonesia  Complete of ASEAN Highway Network project  Upgrade "below Class III" roads on Transit Transport Routes (TTRs)  Upgrade other "below Class III" roads  Upgrade "Class II or III" sections with high traffic volume  Build the highway between Kanchanaburi and Dawei  Complete stocktaking of ASEAN Highway Network (AHN) inventory data  Improve the quality of transportation on TTRs  Complete the installation of common road signs and the route numbering system on all TTRs  Enhance the use of "Intelligent Transport System" (ITS)  Formulate and implement the "TS Master Plan"  Implement the ITS Capacity Building Programmes  Develop an effective network of ASEAN dry ports in accordance with existing ASEAN initiatives such as the AHN and SKRL  Conduct study and formulate regional network plan for the development of dry port  Finalise the list of dry ports in ASEAN and identify key measures to improve the effectiveness of the agreed ASEAN dry port network  Reduce the road fatalities by 50% in ASEAN Member States by 2020 and work towards further decreasing the forecast level of road fatalities in ASEAN by 2030  Align and implement road safety initiatives in accordance with the 5 strategic pillars (Road Safety Management, Safer Road Safety initiatives in accordance with the 5 strategic pillars (Road Safety Vehicles, Safer Road Users & Post Crash Response) of United Nation (UN)'s Decade of Action for Road Safety  Strengthen institutional capacity for enhanced cooperation in road safety  Continued improvement of road safety policy an | • 2016-2025, (see Kuala Lumpur Transport Strategic Plan 2016-2025 for detailed schedules of milestones under each initiative) | Kuala Lumpur Transport Strategic Plan (ASEAN Transport Strategic Plan) 2016-2025; ASEAN Senior Transport Officials Meeting (STOM) |

|     | Strategic Measures  | Key Action Lines  | Timeline  | Sectoral Work Plan and Sectoral Body |
|-----|---|---|---|--------------------------------------|
|     |   | based on accident analysis in ASEAN and work towards mutual recognition to improve safety  Develop a database of ASEAN land transport network  • Develop a map of ASEAN land transport network including all relevant information on the AHN, SKRL, and dry ports  Intensify regional cooperation in improving transport safety  • Review existing statistics, policies and programmes at regional and national level  • Identify training needs to further improve transport safety in the region  |   | Sectoral Body                        |
|     |   | [the specific segments of the SKRL and AHN involved in these action lines are detailed in the Transport Strategic Plan 2016-2025]   |   |                                      |
| 75. | Air transport: Strengthen the ASEAN single aviation market for a more competitive and resilient ASEAN | Work towards a more efficient and competitive air transport market and strengthen engagement with Dialogue Partners, thereby contributing to the economic growth, competitiveness and shared prosperity of ASEAN, while maintaining ASEAN centrality:  • Review the MAAS, MAFLAFS, MAFLPAS, and their respective protocols and implementation as well as discuss further liberalization of key economic elements, where necessary, under the ASEAN Single Aviation Market (ASAM) Implementation Framework  • Pursue further liberalisation of air transport ancillary services  • Continue to engage Dialogue Partners and other partners to conclude more liberal and mutually beneficial air transport agreements, including 3rd, 4th and 5th freedom traffic rights  Advance safe skies in ASEAN  • Continue with initiatives to improve regulatory capability and safety standards  • Establish a mechanism to facilitate mutual recognition of approvals, certificates and licenses  Enhance aviation security in ASEAN in accordance to International Civil Aviation Organisation (ICAO) Standards and Recommended Practices  • Promote capacity building and align aviation security measures with ICAO Standards and Recommended Practices  Enhance air traffic management efficiency and capacity through a seamless ASEAN sky  • Continue to support ICAO's efforts and implementation plan for air traffic management in the Asia Pacific Region  • Develop and implement the ASEAN Air Traffic Management (ATM) Master Plan in accordance with ICAO's Asia Pacific Seamless ATM Plan and the Global Air Navigation Plan's Aviation System Block Upgrades (ASBU) Framework | 2016-2025,     (see Kuala     Lumpur     Transport     Strategic     Plan 2016-     2025 for     detailed     schedules     of     milestones     under each     initiatives) |                                      |

|     | Strategic Measures   | Key Action Lines   | Timeline  | Sectoral Work Plan and Sectoral Body |
|-----|--|--|---|--------------------------------------|
| 76  | Maritime transport:  | Exchange information on ASEAN air navigation infrastructure and services     Strengthen the region's modelling and simulation capability to analyse air traffic flows in support of the ASEAN ATM Masterplan  Strengthen ASEAN Search and Rescue (SAR) cooperation to ensure effective and coordinated aeronautical and maritime SAR operations in the region     Improve capacity and capability on SAR  Realise the ASEAN Single Shipping Market through the   | • 2016.2025   |                                      |
| 76. | Maritime transport: Establish an ASEAN Single Shipping Market (ASSM) and promote maritime safety, security and strategic economic corridors within ASEAN | Realise the ASEAN Single Shipping Market through the implementation of the agreed strategies and measures  • Develop and monitor Key Performance Indicators on port efficiency e.g. cargo handling and ship turnaround time  • Conduct a pilot project on the operationalisation of ASSM including in- depth cost and benefit studies  • Identify a mechanism to mutually recognise the certificates of competency for Near Coastal Voyages issued by ASEAN Member States  • Enhance the implementation of Electronic Data Interchange (EDI) in ASEAN ports  • Establish a national coordinating body, where applicable, to oversee the port and land transport infrastructure development which will work on a national master plan for port and land transport development for better port access  • Enhance the capacity of the 47 designated ports  • Improve reliability of technical standards of ASEAN ports  • Establish cruise corridors  Realise the roll on-roll off (RO-RO) shipping network operation in ASEAN  • Conduct dialogue among the concerned ASEAN Member States for the preparation of RO-RO routes operation  • Operationalisation of RO-RO shipping network operation in ASEAN  Develop an efficient and integrated inland waterway transport (IWT) network  • Conduct a study and formulate a regional plan for developing IWT in ASEAN  • Further improve linkage among countries in the Mekong region  • Implement the suggestions/projects proposed by the above Development Study  Enhance navigation system and security measures in line with international standards  • Strengthen human resource base for port and shipping operations including navigation safety and maritime security  • Development of VTS operators capacity | 2016-2025,     (see Kuala     Lumpur     Transport     Strategic     Plan 2016- 2025 for detailed schedules of milestones under each initiatives) |                                      |

|     | Strategic Measures   | Key Action Lines  | Timeline  | Sectoral Work Plan and Sectoral Body |
|-----|--|---|---|--------------------------------------|
| 77. | Transport facilitation: Establish an integrated, efficient and globally competitive logistics and multimodal transportation system, for seamless movement of passengers by road vehicles and cargos within and beyond ASEAN. | and environmental management for selected ports Formulate necessary policy initiatives and recommendations to develop strategic maritime transport logistics between ASEAN and Dialogue Partners  • Conduct development studies and collaborative practical researches to develop strategic maritime transport logistics between ASEAN and Dialogue Partners  • Promote the development of port technology through port technology group  • Continue to engage Dialogue Partners and other partners to conclude maritime transport agreements Intensify regional cooperation in improving transport safety • Review existing statistics, policies and programmes at regional and national level • Identify training needs to further improve transport safety in the region  Strengthen ASEAN SAR cooperation to ensure effective and coordinated aeronautical and maritime SAR operations in the region • Improve capacity and capability on SAR  Accomplish the implementation of ASEAN Framework Agreement on Goods in Transit (AFAFGIT) and ASEAN Framework Agreement on the Facilitation of Inter-State Transport (AFAFIST) • Develop and implement necessary ASEAN transport facilitation-related procedures for the operationalisation of AFAFGIT and AFAFIST • Support the operationalisation of the National Transit Transport Coordinating Committee (NTTCC) to monitor the implementation of AFAFGIT and AFAFIST  Support the operationalisation of the National Transit Transport Coordinating Committee (NTTCC) to monitor the implement necessary ASEAN transport facilitation-related procedures for the operationalisation of AFAFGIT in ASEAN Customs Transit System (ACTS) Pilot Testing, which include AFAFGIT Protocols 1 (Designation of TTR and Facilities), 3 Type and Quantity of Road Vehicles), and 4 (Technical Requirements of Vehicles) • Conduct time release studies to measure time required for the goods vehicles crossing the borders Assess the implementation of ASEAN Framework Agreement on Multimodal Transport (AFAMT)  • Develop an implementation framework for AFAMT by reviewing | 2016-2025,     (see Kuala     Lumpur     Transport     Strategic     Plan 2016- 2025 for     detailed     schedules     of     milestones     under each     initiatives) | Sectoral Body                        |

|     | Strategic Measures   | Key Action Lines  | Timeline  | Sectoral Work<br>Plan and |
|-----|--|---|---|---------------------------|
|     |  |   |   | Sectoral Body             |
|     |  | implementation of AFAFGIT, AFAFIST and AFAMT for a more convergence cross-border transport operation in the region  • Establish a mechanism between ASEAN and subregional initiatives to cooperate/ exchange information on the implementation of cross-border transport operations in the region  Implement ASEAN Framework Agreement on Facilitation of Cross-Border Transport Passengers by Road Vehicles (CBTP)  • Develop Implementing Guidelines for ASEAN Cross-Border Transport Passengers by Road Vehicles (CBTP) and operationalise the ASEAN CBTP  • Support the operationalisation of the National Transit Transport Coordinating Committee (NTTCC) to monitor the implementation of ASEAN CBTP  Enhance the level of skills and expertise of ASEAN transport officials in implementing effective, simplified ASEAN transport facilitation procedures  • Develop Core Competencies required for ASEAN transport facilitation-related procedures  Promote logistics regional cooperation within ASEAN and with Dialogue Partners  • Develop ASEAN logistics network and cooperation with Dialogue Partners  Develop skills and capacity on Logistics and Supply Chain Management for Logistics Service Providers (LSPs)  • Adopt and implement Regional Core Curriculum for Logistics and Supply Chain Management  • Implement Logistics HRD programs in collaboration |   |                           |
| 78. | Sustainable transport: To formulate a regional policy framework to support sustainable transport which includes low carbon modes of transport, energy efficiency and user friendly transport initiatives, integration of transport, and land use planning. | with educational institutions  Intensify regional cooperation in the development of sustainable transport-related policies and strategies  Institute coordinated approach to further promote non-motorised and public transport in ASEAN cities  Enhance sharing and adoption of experiences, projects and knowledge related to sustainable transport  Initiate and support to the development and implementation of fuel economy policies and standard as well as policies towards cleaner fuels and vehicles and vessels  Develop a regional framework towards green and efficient freight and logistics in order to support ASEAN Member States in implementing respective policies  Identify and implement the key measures on sustainable transportEnsure government support and commitment for the implementation of sustainable transport  Diffuse best public-private partnership (PPP) practices for developing transport infrastructure needed for sustainable transport  | 2016-2025,     (see Kuala     Lumpur     Transport     Strategic     Plan 2016-     2025 for     detailed     schedules     of     milestones     under each     initiatives) |                           |

|     | Strategic Measures   | Key Action Lines  | Timeline   | Sectoral Work<br>Plan and<br>Sectoral Body  |
|-----|--|---|--|---|
|     |  | Develop monitoring framework and harmonised approach for indicators on energy and greenhouse gases (GHG) emissions in the transport sector     Implement effective measures to accommodate international standards and execute them in cooperation with international transport organisations     Promote the integration of transport and land use planning     Enhance human resource activities and institutions for sustainable transport system     Strengthen sustainable transport education and training through greater networking with training centres, educational institutions and expert institutions |  | ,   |
|     | Element:   | C2. Information and Communication Technology (ICT)  |  |   |
|     | Objectives:  | To create a strong ICT infrastructure with pervasive connectifacilitate the creation of a business environment that is cond promoting trade, investment and entrepreneurship.   |  |   |
| 79. | Economic Transformation: explore the further utilisation and coordination of ICT for economic development and promote digital trade in ASEAN   | <ul> <li>Promote digital trade in ASEAN</li> <li>Develop a consultative approach towards Over-the-Top (OTT) service providers</li> <li>Identify and adopt appropriate best practices for sustainable and green ICT use</li> </ul>   | <ul> <li>2016-2025</li> <li>2016-2025</li> <li>2017-2019</li> </ul>                    | ASEAN ICT<br>Masterplan 2020;<br>ASEAN<br>Telecommunicati<br>ons and IT<br>Ministers<br>Meeting |
| 80. | People Integration and Empowerment through ICT: strengthen digital inclusion efforts to empower individuals and to enable community development, and explore new ways to enhance Internet broadband penetration and affordability in ASEAN | <ul> <li>Create initiatives to address emerging or growing digital divides in ASEAN</li> <li>Develop a Next-Generation USO ('USO 2.0') Framework</li> <li>Develop best practices for next generation telecentres</li> </ul>   | <ul><li>2016-2025</li><li>2016-2019</li><li>2017-2019</li></ul>                        | (TELMIN)  |
| 81. | Innovation: support ICT innovations and entrepreneurship as well as new technological developments such as Smart City and Big Data and Analytics   | <ul> <li>Develop best practice guides and standards for smart city development</li> <li>Develop guides and applications for open and big data</li> <li>Monitor new technology developments and trends</li> <li>Develop an ecosystem conducive to support start-ups and strengthen enterprises</li> </ul>  | <ul> <li>2017-2019</li> <li>2017-2018</li> <li>2016-2025</li> <li>2016-2025</li> </ul> |   |
| 82. | ICT Infrastructure Development: Improve ICT infrastructure and connectivity especially in the rural areas, and develop measures to enhance the resilience of ICT infrastructure  | Reduce development disparities in access and affordability to broadband access and improving ICT interoperability     Promote cooperation to strengthen the resilience and repair of submarine cables     Develop best practices for disaster risk reduction and management system using ICT  | <ul><li>2016-2025</li><li>2016-2017</li><li>2017-2018</li></ul>                        |   |

|     | Strategic Measures   | Key Action Lines   | Timeline   | Sectoral Work Plan and Sectoral Body   |
|-----|--|--|--|--|
|     | including submarine cables   | Establish a model cloud computing platform for use by private and public sectors   | • 2017-2019  | Sectoral Body  |
| 83. | Human Capital Development: strengthen the professional development of the ICT workforce in the region  | Continue ongoing efforts to narrow the gaps between demand and supply in ICT human resource     Continue efforts to align ICT skill standards for ASEAN  | • 2016-2017<br>• 2017-2019   |  |
| 84. | ICT in the Single Market: promote the freer flow of ICT products, services and investment in the region as well as the lowering of international mobile roaming charges in ASEAN             | <ul> <li>Facilitate and Grow ICT Investments into ASEAN</li> <li>Promote the lowering of voice, SMS, and/or data roaming charges in ASEAN</li> <li>Harmonize telecommunication regulationsand develop guidelines for ASEAN spectrum regulatory cooperation</li> <li>Nurture the free flow of ICT products and services in ASEAN</li> </ul> | <ul> <li>2016-2025</li> <li>2016-2017</li> <li>2016-2018</li> <li>2017-2025</li> </ul> |  |
| 85. | New Media and Content<br>Industry: encourage the<br>growth and use of e-<br>services and new media<br>in the region  | <ul> <li>Encourage the growth, production and Use of New Media in ASEAN</li> <li>Develop Best Practices guide for local content development and support</li> <li>Develop Best Practices for e-Service Delivery</li> <li>Develop and foster cyber wellness through guidelines, education and outreach programmes</li> </ul>                 | <ul> <li>2016-2025</li> <li>2017-2025</li> <li>2017-2018</li> <li>2017-2018</li> </ul> |  |
| 86. | Information Security and Assurance: build a trusted digital ecosystem including through further strengthening cooperation on cyber security and developing measures to protect personal data | <ul> <li>Develop regional data protection principles</li> <li>Develop regional network security best practices</li> <li>Develop regional critical information infrastructure resilience practices</li> <li>Strengthen cyber incident emergency response collaboration</li> </ul>   | <ul> <li>2016-2017</li> <li>2017-2018</li> <li>2016-2017</li> <li>2016-2025</li> </ul> |  |
|     | Element:   | C3. E-Commerce   |  |  |
|     | Objectives:  | To intensify cooperation to facilitate cross-border e-Commerce tra   | nsactions in ASEAN.  |  |
| 87. | Harmonised consumer rights & protection laws   | Integrate e-commerce considerations into the ASEAN High-level Consumer Protection Principles     Develop guidelines/code of good on-line business practice based on self-regulation best practices     Conduct regular consumer right awareness training for consumers and consumer associations   | • 2016-2025  | Draft_ASEAN Work Programme on E-Commerce Involves: ICT, Consumer Protection, |

|     | Strategic Measures   | Key Action Lines   | Timeline              | Sectoral Work Plan and Sectoral Body  |
|-----|--|--|-----------------------|---|
| 88. | Harmonised legal<br>framework for online<br>dispute resolution, taking<br>into account available<br>international standards  | Establish ADR mechanisms, including online dispute<br>resolution systems, to facilitate the resolution of<br>claims over e-commerce transactions   | • 2016-2025           | [Financial<br>integration and<br>Trade<br>Facilitation]   |
| 89. | Inter-operable, mutually recognised, secure, reliable and user-friendly e-identification and authorisation (electronic signature) schemes                          | <ul> <li>Study suitable mechanisms for authentication of electronic signatures and trade documents, based on internationally recognised practices</li> <li>Establish an international coordination mechanism amongst cyber security agencies in responding to cyber security incidents</li> </ul>  | • 2016-2025           |   |
| 90. | Coherent and comprehensive framework for personal data protection  | <ul> <li>Develop Regional Data Protection and Privacy<br/>Principles (Rules System)</li> <li>Identify the responsibilities of businesses in personal<br/>data protection</li> </ul>  | • 2016-2025           |   |
|     | Element:   | C4. Energy   |                       |   |
|     | Objectives:  | To enhance energy connectivity and market integration in ASE security, accessibility, affordability and sustainability for all.  | EAN to achieve energy |   |
| 91. | ASEAN Power Grid:<br>Initiate multilateral<br>electricity trade in at<br>least one sub-region in<br>ASEAN by 2018  | <ul> <li>Conduct a study to address barriers to interconnections, cross-border trade and investments</li> <li>Provide inputs on framework and schemes to facilitate multilateral electricity trade in the region</li> <li>Initiate multilateral electricity trade in at least one subregion in ASEAN by 2018 (this will also be pursued under strategic measure no. 68)</li> </ul>   | • 2016-2020           | ASEAN Plan of Action for Energy Cooperation (APAEC) 2016- 2025; ASEAN Ministers on Energy Meeting |
| 92. | Trans-ASEAN Gas Pipeline: Enhance connectivity within ASEAN for energy security and accessibility via pipelines and regasification terminals                       | <ul> <li>Develop at least one new LNG regasification terminal or a cross border gas pipeline by 2020 (this will also be pursued under strategic measure no. 68)</li> <li>Implement open access system by at least one AMS by 2020 (this will also be pursued under strategic measure no. 68)</li> <li>Develop consolidated information (technical database) on ASEAN gas infrastructure (this will also be pursued under strategic measure no. 68)</li> <li>Establish a standard clause for LNG cargo diversion and destination flexibility for ASEAN LNG Contracts (this will also be pursued under strategic measure no. 68)</li> <li>Establish a manual and procedures for the operationalisation of APSA/CERM</li> </ul> | • 2016-2020           | (AMEM)  |
| 93. | Coal and Clean Coal<br>Technology: Enhance<br>the image of coal in<br>ASEAN through<br>promotion of clean coal<br>technologies (CCT) as<br>well as increase in the | The following key action lines will also be pursued under strategic measure no. 63:  • Establish the focal point system and coordination mechanism in the AMS to submit data and information in a timely manner to the ASEAN Coal Database Information System (ACDIS), and develop and maintain a yearly ACDIS Statistical Monitor including   | • 2016-2020           |   |

|     | Strategic Measures  | Key Action Lines   | Timeline    | Sectoral Work<br>Plan and<br>Sectoral Body |
|-----|---|--|-------------|--|
|     | number of CCT projects<br>by 2020 <sup>3</sup>  | <ul> <li>an integrated coal price and trade database, news on coal policy and related developments</li> <li>Develop business/financing model to promote greater participation of public and private sector, DPs, IOs in the adoption of CCT</li> <li>Study and propose one CCT demonstration project with the involvement of one DPs/IOs.</li> <li>Identify and establish one ASEAN Coal Centre of Excellence</li> </ul>   |             |  |
| 94. | Energy Efficiency and<br>Conservation: Reduce<br>energy intensity in<br>ASEAN by 20% as a<br>medium-term target in<br>2020 and 30% as a long-<br>term target in 2025<br>based on 2005 level   | Develop regional policy and roadmap for Minimum Energy Performance Standards (MEPS) implementation     Develop national policy and roadmap for MEPS implementation, including Mutual Recognition Arrangement on testing methods of energy efficiency (EE) standards for air conditioning     Develop draft guidelines on ASEAN green building code and promotional scheme     Draft guidelines to finance energy efficiency projects.     Create a pilot project to finance energy efficiency  | • 2016-2020 |  |
| 95. | Renewable Energy (RE): Increase the component of RE to a mutually agreed percentage number in the ASEAN Energy Mix (Total Primary Energy Supply) by 2020  Revised strategic measure based on the adopted APAEC 2016- 2025 Phase 1: Renewable Energy (RE): Increase the component of RE to an aspirational target of 23% in the ASEAN Energy Mix (Total Primary Energy Supply) by 2025 | <ul> <li>Develop and adopt an ASEAN Renewable Energy Roadmap by 2020 (this will also be pursued under strategic measure no. 65)</li> <li>Develop a nodal network with at least minimum two regional or international institutions on renewable energy by 2020</li> <li>Develop an RE-hub information sharing mechanism among AMS on renewable energy data, policy instruments, policy update, and best practices for promoting renewable energy (this will also be pursued under strategic measure no. 65)</li> <li>Establish a nodal network with at least minimum two research institutions or universities to promote cooperation, technology development, sharing of researchers on renewable by 2020</li> <li>Establish a nodal network with at least two national/regional/international financial institutions for renewable energy financing</li> <li>Develop a guideline for RE support mechanism for bankable projects</li> <li>Develop a nodal network with automotive and related industries on technological know-how and R&amp;D activities for biofuels (this will also be pursued under strategic measure no. 67)</li> <li>Conduct market studies to fully determine the commercial potential of bioenergy (this will also be</li> </ul> | • 2016-2020 |  |

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<sup>&</sup>lt;sup>3</sup> The final strategic measure carried in the APAEC 2016-2025 Phase 1 is simply to "Enhance the image of coal in ASEAN through promotion of clean coal technologies (CCT)" while the measure adopted under the AEC Blueprint 2025 that was finalised prior to APAEC also includes the phrase on "increasing the number of CCT projects by 2020"

|     | Strategic Measures   | Key Action Lines   | Timeline  | Sectoral Work Plan and Sectoral Body   |
|-----|--|--|---|--|
| 96. | Regional Policy and<br>Planning: Better profile<br>the ASEAN energy<br>sector internationally<br>through an annual<br>publication on ASEAN<br>Energy Cooperation | <ul> <li>Develop an annual publication on ASEAN Energy Cooperation to highlight the key activities of the subsector networks (SSNs) and specialised energy bodies (SEBs) as well as the opportunities for further cooperation with DPs/IOs</li> <li>Publish regular regional energy outlooks</li> <li>Publish ASEAN energy statistics, policy reviews and analysis series including issues related to the APAEC programmes</li> </ul>  | • 2016-2020   |  |
| 97. | Civilian Nuclear Energy: Build capabilities on nuclear energy, including nuclear regulatory systems, amongst officials in ASEAN Member States                    | <ul> <li>Conduct technical-assistance/technical study on nuclear safety and enhance capacity on emergency planning exercises including emergency preparedness and response plans</li> <li>Develop regional public communication strategies to enhance understanding on nuclear power generation</li> <li>Conduct a study on the potential regional nuclear energy arrangements / agreements</li> <li>Create a portal of nuclear communities and database on nuclear for sharing information on nuclear regulatory systems, civilian nuclear safety on emergency response and preparedness, amongst policy makers and technical officers</li> </ul> | • 2016-2020   |  |
|     | Element:   | C5. Food, Agriculture, and Forestry  |   |  |
|     | Objectives:  | To work towards a competitive, inclusive, resilient and sustainable forestry sector integrated with the global economy, based or production base, contributing to food and nutrition security, and production community.   | n a single market and   |  |
| 98. | Increase crop, livestock<br>and fishery/aquaculture<br>production  | <ul> <li>Formulate ASEAN guidelines on promoting responsible investments in agriculture sector prepared, adopted and implemented</li> <li>Formulated guidelines on environmental impact assessment and sustainable resources management developed and adopted by AMS</li> <li>Develop PPP regional framework for technology development in the agriculture sector developed</li> </ul>   | <ul> <li>2016-2018</li> <li>2016-2019</li> <li>2016-2019</li> </ul> | Vision and Strategic Plan For ASEAN Cooperation In Food, Agriculture, and Forestry (2016- 2025); ASEAN Ministers on Agriculture and                                    |
| 99. | Enhance trade<br>facilitation, and remove<br>barriers to trade to foster<br>competitiveness and<br>economic integration  | <ul> <li>Adopt and implement ASEAN policies and regulations addressing identified NTMs and non-tariff barriers (NTBs)</li> <li>Develop systems to harmonise, accredit and certify food, agriculture, and forestry (FAF) products based on ASEAN standards and agricultural best practices such as good agricultural practices (GAP), good aquaculture practices (GAqP), good animal husbandry practices (GAHP), and ASOA</li> <li>Develop and adopt ASEAN Guidelines on improving SPS measures</li> </ul>  | <ul> <li>2016-2025</li> <li>2016-2025</li> <li>2016-2025</li> </ul> | Forestry (AMAF)  Additional capacity for CLMV on GAP, GAP, GAHP, post harvest losses, and food security will be provided through the IAI Work Plan III; IAI Task Force |

|      | Strategic Measures  | Key Action Lines   | Timeline  | Sectoral Work<br>Plan and   |
|------|---|--|---|---|
|      |   |  |   | Sectoral Body   |
|      |   | Finalisation and Implementation of Sectoral MRA on Inspection and Certification System on Food Hygiene for Prepared Foodstuff Products     Implementation of ASEAN Food Safety Policy through Development and Finalisation of ASEAN Food Safety Regulatory Framework and its appropriate legal instrument in collaboration with relevant ASEAN bodies  | • 2016-2025   | ASEAN Standards and Conformance Strategic Plan 2016-2025; ASEAN Consultative Committee for Standards and Quality (ACCSQ)            |
| 100. | Enable sustainable production and equitable distribution  | <ul> <li>Implement ASEAN Integrated Food Security (AIFS)         Framework and the Strategic Plan of Action on Food         Security in the ASEAN Region (SPA-FS) according to         the agreed schedule by lead agencies.</li> <li>Align and implement national policies related to food         safety in line with ASEAN-wide food safety regulatory         framework.</li> <li>Develop and implement ASEAN Guidelines on food         nutrition-related policies (both consumption and         production)</li> </ul> | <ul><li>2015-2020</li><li>2016-2025</li><li>2016-2020</li></ul> | Vision and Strategic Plan For ASEAN Cooperation In Food, Agriculture, and Forestry (2016- 2025); ASEAN Ministers on Agriculture and |
| 101. | Increase the resilience to<br>climate change, natural<br>disasters and other<br>shocks  | <ul> <li>Implement Climate Smart Agriculture (CSA) practices according to the "ASEAN Guidelines on Promotion of Climate Smart Agriculture Practices"</li> <li>Support regional initiatives on CSA supported by climate change finance mechanisms</li> <li>Develop and adopt the guidelines on integrating the gender dimension and marginalised groups to reduce their vulnerability to natural disasters and climate change developed and adopted by AMS.</li> </ul>  | <ul><li>2017-2020</li><li>2017-2025</li><li>2017-2018</li></ul> | Forestry (AMAF)   |
| 102. | Improve productivity,<br>technology and product<br>quality to ensure product<br>safety, quality and<br>compliance with global<br>market standards | <ul> <li>Develop ASEAN Framework to support FAF small<br/>producers and MSMEs, which includes appropriate<br/>support policies and mechanisms (i.e. competition<br/>policies, provision of credit and technology)</li> </ul>   | • 2017-2019   |   |
| 103. | Promote sustainable forest management   | <ul> <li>Develop common positions on key issues affecting the FAF sector</li> <li>Submit ASEAN common positions to appropriate international fora and widely communicated to stakeholders.</li> <li>Adopt and implement the guidelines on Sustainable Forest Management (SFM)</li> </ul>   | <ul><li>2016-2025</li><li>2016-2025</li><li>2016-2025</li></ul> |   |
| 104. | Further enhance cooperation in production and promotion of halal food and products  Develop and promote ASEAN as an organic food production base, | <ul> <li>Formulate and implement the policies to promote intersectoral cooperation between forestry (including social forestry/community forestry and related initiatives), and other sectors</li> <li>Develop ASEAN policy/guidelines for the implementation of Forest Law Enforcement Governance and Trade (FLEGT) at the regional and national level</li> </ul>   | <ul><li>2016-2018</li><li>2016-2018</li></ul>                   |   |

|      | Strategic Measures   | Key Action Lines  | Timeline   | Sectoral Work Plan and Sectoral Body  |
|------|--|---|--|---|
|      | including striving to achieve international standards  |   |  | ,   |
|      | Element:   | C6. Tourism   |  |   |
|      | Objectives:  | To make ASEAN a quality tourism destination offering a unique, committed to responsible, sustainable and inclusive tourism contribute significantly to the socio-economic well-being of ASEAN   | development, so as to  |   |
| 106. | Achieve a more sustainable and inclusive pattern of ASEAN tourism  | <ul> <li>Develop ASEAN Tourism Marketing Strategy (ATMS) for 2017-2020</li> <li>Convening of Visit ASEAN@50 Campaign</li> <li>Prepare ASEAN Tourism Investment Program Portfolio</li> <li>Develop new Mutual Recognition Agreement-Tourism Professionals (MRA-TP) Work Plan</li> <li>Expanding implementation of MRA-TP to other related tourism and hospitality job titles</li> <li>Develop position paper to further promote further liberalization of tourism services</li> <li>Completion of meetings, incentives, conferences, exhibitions (MICE) venue standard</li> <li>Prepare strategy paper for ASEAN tourist protection guidelines</li> <li>Prepare position paper and business case to support ASAM</li> <li>Prepare position paper/business case for the development of infrastructure supporting tourism growth in identified corridors or sub-regional groups (Cruise Tourism)</li> <li>Develop and implement the strategy on participation of local communities and private sectors in tourism development</li> <li>Prepare a manual of guidelines for incorporating environment and climate change mitigation, adaptation, and resilience</li> </ul> | <ul> <li>2017</li> <li>2017</li> <li>2018</li> <li>2018</li> <li>2018</li> <li>2017</li> <li>2018</li> <li>2017</li> <li>2018</li> <li>2017</li> <li>2017</li> <li>2018</li> <li>2017</li> <li>2018</li> <li>2018</li> <li>2018</li> </ul> | ASEAN Tourism<br>Strategic Plan<br>2016-2025;<br>ASEAN Tourism<br>Ministers<br>Meeting (M-ATM)  |
|      | Element:   | C7. Healthcare  |  |   |
|      | Objectives:  | To promote the development of a strong healthcare industry that healthcare facilities, products, and services to meet the growing and quality healthcare in the region.   |  |   |
| 108. | Continue opening up of private healthcare market and Public Private Partnership (PPP) investments in provision of universal healthcare in the region | Promote PPP investment in the provision of universal healthcare   | • 2016-2025  | Strategic Action<br>Plan for Services<br>2016-2025;<br>Coordinating<br>Committee on<br>Services |

|      | Strategic Measures  | Key Action Lines  | Timeline   | Sectoral Work Plan and Sectoral Body  |
|------|---|---|--|---|
| 109. | Further harmonisation of standards and conformance in healthcare products and services, such as common technical documents required for registration processes and nutrition labelling        | Establish core competencies and standards of practice in general dental practice     Review of national competencies for nurses against the agreed 5 ASEAN Nursing Common Core Competencies.     Develop and strengthen the individual country Nursing Curriculum through mapping of AMS Nursing Curriculum.  | <ul><li>2020</li><li>2017</li><li>2020</li></ul>   | Strategic Action<br>Plan for Services<br>2016-2025;<br>Coordinating<br>Committee on<br>Services   |
|      |   | Further the implementation of ASEAN Common     Technical Dossier (ACTD)/ASEAN Common Technical     Requirements (ACTR)     Implementation of Sectoral MRA on Good     Manufacturing Practice (GMP) Inspection for     Manufacturers of Medicinal Products.     Finalise and Implement Sectoral MRA on Bioequivalence (BE) Study Report     Implementation of ASEAN Medical Device Directive (AMDD)  | • 2016-2025  | ASEAN<br>Standards and<br>Conformance<br>Strategic Plan<br>2016-2025;<br>ASEAN<br>Consultative<br>Committee for<br>Standards and<br>Quality (ACCSQ) |
| 110. | Promote sectors with high growth potential such as health tourism and e-healthcare services, which will not have negative impact on the health care system of each AMS  Promote strong health | Develop concept note on health tourism and e-health services for AMS  | • 2016-2017  | Strategic Action<br>Plan for Services<br>2016-2025;<br>Coordinating<br>Committee on<br>Services (CCS)   |
|      | insurance systems in the region   |   |  |   |
| 112. | Further facilitate the mobility of healthcare professionals in the region   | <ul> <li>Establish and fully implement ASEAN Healthcare         Services Website</li> <li>Establish ASEAN Healthcare Services Secretariat</li> <li>Define and agree on the mechanisms of mobility for         health professionals for each ASEAN Member States         under ASEAN Mutual Recognition Agreements</li> <li>Enable temporary registration in all ASEAN Member         States for ASEAN Medical Professionals for the         purpose of limited practice, training, research, visiting         experts and humanitarian efforts</li> <li>Explore approaches to ensure that medical         professionals provide safe and quality services during         training, research, expert visits, humanitarian efforts,         and limited practice</li> <li>Undertake comparison of core</li> </ul> | <ul> <li>2017</li> <li>2017</li> <li>2017-2019</li> <li>2018</li> <li>2016-2020</li> <li>2016</li> </ul> | Strategic Action<br>Plan for Services<br>2016-2025;<br>Coordinating<br>Committee on<br>Services (CCS)   |
|      |   | <ul> <li>Undertake comparison of core         competences/curriculum for basic medical education</li> <li>Implement the agreed mechanism to facilitate mobility         for dental practitioners in ASEAN</li> <li>Establish of minimum common competency standard         for dental Undergraduate education.</li> </ul>   | • 2020<br>• 2020   |   |

|      | Strategic Measures  | Key Action Lines   | Timeline  | Sectoral Work<br>Plan and<br>Sectoral Body   |
|------|---|--|---|--|
| 113. | Enhance further the development of ASEAN regulatory framework on traditional medicines and health supplements, through the setting of appropriate guidelines or frameworks  Continue to develop and issue new healthcare product directives to further facilitate trade in healthcare products in | Finalisation of the legally binding instruments on Traditional Medicines Health Supplements.   | • 2017/2018   | ASEAN Standards and Conformance Strategic Plan 2016-2025; ASEAN Consultative Committee for Standards and Quality (ACCSQ) |
|      | the region.  Element:   | C8. Minerals   |   |  |
|      | Objectives:   | To create a vibrant and competitive ASEAN mineral sector fo  | r the well-being of the   |  |
|      | Objectives.   | ASEAN people by enhancing trade and investment and strengtl capacity for sustainable mineral development in the region.  |   |  |
| 115. | Facilitate and enhance trade and investment in minerals   | <ul> <li>Enhance information sharing mechanism with the view to provide more comprehensive and updated mineral information and data of AMS.</li> <li>Compile information, statistics and publication on mineral exploration, development and consumption as well as value-added activities, including mineral laws and regulations</li> <li>Collect and collate existing regulations and incentives towards making them readily available to stakeholders</li> </ul> | <ul><li>2016-2020</li><li>2019-2020</li><li>2016-2020</li></ul> | ASEAN Minerals Cooperation Action Plan 2016-2025 (AMCAP-III); ASEAN Ministerial Meeting on Minerals                      |
|      |   | <ul> <li>Enhance the role of one-stop mineral trade and investment promotion/ facilitation centre in each AMS</li> <li>Formulate and implement programmes on promotion of intra- and extra-ASEAN investment in the minerals</li> </ul>   | <ul><li>2017-2020</li><li>2016-2020</li></ul>                   | (AMMin)  |
| 116. | Promote environmentally and socially sustainable mineral development  | Share information through mineral information database on existing incentives and laws/ regulations, including on social frameworks, environmental standards and legislations, pertaining to sustainable mineral resource development.   | • 2016-2020   |  |
|      |   | <ul> <li>Facilitate regular dialogues and forums to enhance<br/>investment and cooperation in sustainable mineral<br/>development</li> </ul>   | • 2016-2020   |  |
|      |   | Recognise best practices in sustainable mineral development in the form of biennial awards   | • 2016-2020   |  |
|      |   | Implement a sustainability assessment framework and guidelines.  | • 2016-2020   |  |
|      |   | <ul> <li>Identify, document and disseminate rehabilitation<br/>strategies and measures for abandoned and closed<br/>mines/ sites for inclusion in the ASEAN Mineral<br/>Database Information System (AMDIS)</li> </ul>   | • 2016-2019   |  |

|      | Strategic Measures  | Key Action Lines  | Timeline                                 | Sectoral Work Plan and Sectoral Body  |
|------|---|---|--|---|
| 117. | Strengthen institutional<br>and human capacities in<br>the ASEAN minerals<br>sector   | <ul> <li>Organise training programmes based on the outcomes of the analysis of training needs for ASEAN mineral administrations / agencies such as trainings for mine managers, mine designers/engineers, project coordinators (exploration and inspection), etc.</li> <li>Implement programmes to enhance institutional, human and technological capacities to support research, innovation and technology transfer in minerals and geosciences</li> </ul>   | <ul><li>2018</li><li>2016-2020</li></ul> | ·   |
| 118. | Maintain an efficient and up-to-date ASEAN Minerals Database, including its infrastructure towards achieving deeper integration in the mineral sector.  | Enhance commitment among AMS to provide and update the AMDIS on a regular and timely basis  | • 2016-2020                              |   |
|      | Element:  | C9. Science and Technology  |  |   |
|      | Objectives:   | To sustain ASEAN's economic growth and remain globally supported by appropriate science, technology and innovation (STI   |  |   |
| 119. | Strengthen existing networks of S&T centres of excellence to promote cooperation, sharing of research facilities and manpower towards joint research and technology development, technology transfer and commercialization                    | <ul> <li>Intensify the engagement of academe, private sector and relevant partners in the planning, implementation and assessment of joint undertakings in human resource development, and research and development;</li> <li>Enhance and sustain the utilisation of the ASEAN Science and Technology Network (ASTNET) and strengthen other S&amp;T networks to facilitate information sharing; ASEAN Plan of Action on Science, Technology and Innovation</li> <li>Establish policy frameworks including IPR protection, risk and benefit sharing mechanisms for joint collaboration and technology transfer among centres of excellence</li> <li>Strengthen existing regional STI initiatives in priority areas including sustainable development goals.</li> </ul> | • 2016-2025                              | ASEAN Plan of Action on Science, Technology, Innovation (APASTI), 2016- 2025; ASEAN Ministerial Meeting on Science and Technology (AMMST) |
| 120. | Enhance mobility of scientists and researchers from both public S&T institutions and private sector through exchange programmes and other appropriate arrangements according to the respective laws, rules, regulation, and national policies | <ul> <li>Establish a policy framework for exchange of scientist, researchers and students including women and youth</li> <li>Establish scholarship, fellowship and/or attachment programs for students, researchers and other STI personnel</li> <li>Intensify efforts towards standardisation of certification and accreditation in education and technical competency</li> <li>Expand opportunities for women, youth and the disadvantaged group to contribute in STI through incentives and support mechanisms</li> </ul>  | • 2016-2025                              |   |

|                      | Strategic Measures  | Key Action Lines   | Timeline   | Sectoral Work<br>Plan and<br>Sectoral Body   |
|----------------------|---|--|--|--|
| 121.<br>122.<br>123. | Establish systems and mechanisms that will increase the engagement of women and youth in STI to promote entrepreneurship Raise public awareness of the various achievements derived from ASEAN cooperation in STI Establish innovative support systems to promote and manage regional STI enterprise arising from spin-offs and joint ventures Establish new strategies for partnership with dialogue partners & other relevant organizations on mutually beneficial projects | <ul> <li>Establish support mechanism such as mentorship and incentive program to support and nurture STI enterprises from start-up to the next competitive level of development</li> <li>Engage dialogue and other strategic partners in joint undertakings on appropriate and commercially viable STI initiatives</li> <li>Encourage the participation of scientists, researchers and industries in the ASEAN S&amp;T events such as ASEAN Food Conference (AFC) and ASEAN Science and Technology Week (ASTW)</li> <li>Enhance the contents of the articles published in the ASEAN Journal of S&amp;T for Development and other journals</li> <li>Leverage on the ASTNET in publicizing ASEAN initiatives in STI</li> <li>Develop a resource database and network to facilitate information sharing and technical cooperation among agencies in the public and private sector</li> <li>Engage relevant stakeholders in developing and implementing an effective communication and STI enculturation plan</li> </ul> | • 2016-2025  |  |
|                      | Characteristic 4:   | Resilient, Inclusive and People-Oriented, People-Centred ASE   | AN   |  |
|                      | Element:  | D1. Strengthening the Role of MSMEs  |  |  |
|                      | Objectives:   | To create globally competitive, resilient and innovative MSMEs, s<br>ASEAN community and inclusive development in the region.  | seamlessly integrated to   |  |
| 125.                 | Promote productivity, technology and innovation through measures to enhance MSME productivity by understanding key trends in productivity build industry clusters through industrial linkages, and promote technology and building capabilities to foster industry clustering as well as promote innovation as a key competitive advantage through technology usage and its application to business and business-academia linkages  | <ul> <li>Share best practices/standards of basic productivity and quality for micro enterprises (strengthening micro enterprises through improving production management skills); including appropriate technology adoption among SMEs to support higher production capability in focused industries</li> <li>Sharing of regional and global best practices of industrial cluster development</li> <li>Develop on-line interactive platform for ASEAN business incubation network (ABINet) for exchange of ideas and information</li> <li>Conduct studies on productivity enhancement and organise public-private dialogues and sectoral roundtables</li> <li>Develop capacity building programmes on Intellectual Property Rights (IPR) awareness and commercialisation for SMEs (national-level implementation)</li> <li>Enhance business-academia collaboration through the setting up of a network programme for the promotion of joint collaboration among SMEs, large enterprises</li> </ul>                   | <ul> <li>2017</li> <li>2017</li> <li>2017</li> <li>2018</li> <li>2018</li> <li>2018</li> </ul> | Strategic Action Plan for SME Development 2016-2025; ASEAN Coordinating Committee on MSME (ACCMSME)  Additional capacity for CLMV on access to finance, financial literacy and productivity training, capacity of business associations, registration process for starting a |

|      | Strategic Measures   | Key Action Lines  | Timeline   | Sectoral Work Plan and Sectoral Body  |
|------|--|---|--|---|
|      |  | <ul> <li>enhance business-academia collaboration through programmes for universities to share their facilities with SMEs</li> <li>e Identify and promotion of best practices in respect of funding programmes on capital investment and facility leasing</li> <li>e Creation of incentive programmes or awards for MNCs/large enterprises to train local SMEs (suppliers, dealers, etc.) to enable technology transfer to local SMEs (national level implementation)</li> <li>e Creation of knowledge platform and incentives for fostering manufacturing and knowledge-based industries by leveraging on the ABINet platform</li> <li>e Enhance of incentives for innovation awards and knowledge-based creative and green industries (national level implementation)</li> <li>e Promote of post Geographical Indications (GI) programmes for SME GI associations to promote commercialization (national level implementation)</li> <li>e Promote of collaboration between creative industry agencies and SMEs/entrepreneurs to advance the skills of knowledge-based creative industries supported by the use of IT-based capacity</li> <li>e Develop concepts of special industrial parks/zones to foster focus industries where both SMEs and MNCs can build partnerships</li> <li>e Strengthen existing technology transfer centres with the aim of being able to commercialised new products</li> </ul> | <ul> <li>2020</li> <li>2020</li> <li>2020</li> <li>2020</li> <li>2021</li> <li>2022</li> <li>2022</li> <li>2023</li> <li>2025</li> </ul> | business, and market access will be provided through the IAI Work Plan III; IAI Task Force  In consultation with Finance's Working Committee on Financial Inclusion (WC-FINC) |
| 126. | Increase access to finance by developing and enhancing the institutional framework in respect of improving understanding and strengthening traditional financing infrastructure as well as the policy environment and measures that foster alternative and nontraditional financing promote financial inclusion and literacy and the ability of MSMEs to be better engaged in the financial system enhance tax and other incentive schemes | <ul> <li>Develop alternative financing frameworks and on-line interactive platform (national level implementation)</li> <li>Conduct roundtable discussions between SMEs, regulatory agencies, and financing institutions to share current issues on access to finance, such as credit rating, credit scoring, credit bureau, secured transaction law, microfinance, SMEs focused lending, intercompany credits (accounts receivable, promissory notes, factoring, Small Debt Resolution Scheme), etc.</li> <li>Study on policy options and good practices for equity finance and alternative financing for SMEs and startups and organization of roundtables with various stakeholders, in collaboration with relevant sectoral bodies</li> <li>Creation of interactive on-line platform on a range of financial support available to MSMEs to minimize information gap (ASEAN SME Service Centre)</li> <li>Organise business matching events of local SMEs and investors (including angel investors, venture capital companies, BOP (Base of Pyramid) fund, individual, etc (national level implementation)</li> </ul>   | <ul> <li>2017-2018</li> <li>2018</li> <li>2018</li> <li>2018</li> <li>2020</li> </ul>  |   |

| Strategic Measures   | Key Action Lines  | Timeline  | Sectoral Work Plan and Sectoral Body |
|--|---|---|--------------------------------------|
|  | <ul> <li>Share best practices to facilitate adoption of accounting rules, guidelines, and schemes for MSMEs</li> <li>Develop micro financing programmes for micro</li> </ul>  | <ul><li>2020</li><li>2020</li></ul>   |                                      |
|  | <ul> <li>enterprises (to strengthen micro enterprises) (national level implementation)</li> <li>Capacity building for SMEs, regulatory agencies, and financial institutions in both public and private sectors on credit screening of SMEs (credit assessment, intercompany credit, etc.), and establishment of institutional systems to implement preferential loans with credit guarantees (national-level implementation)</li> <li>Develop policy options in collaboration with relevant sectoral bodies to enhance conventional financing such as credit guarantee scheme and trade finance</li> <li>Facilitate AMS to develop credit rating system</li> <li>Promote of trade finance such as trade credit, exportoriented loan insurance, and factoring by leading financial institutions (national-level implementation)</li> </ul>   | <ul> <li>2023</li> <li>2025</li> <li>2025</li> <li>2025</li> <li>2025</li> </ul>  |                                      |
| 127. Enhance market access and internationalisation by extending and developing support schemes for market access and integration into the global supply chain including promoting partnership with multinational corporations (MNCs) and large enterprises to increase market access and opportunities promote the use of e-Commerce enhancing measures to promote exports through mechanisms such as export clinics, advisory services and ROO utilisation | <ul> <li>Share model strategies on international standards for SMEs to be integrated into the global supply chain</li> <li>Promote and increase outreach on benefits of AEC to SMEs</li> <li>Enhance market information, FTAs, and potential partners (ASEAN SME Service Centre)</li> <li>Facilitate networking and partnership between SMEs and large enterprises/MNCs</li> <li>Increase provision of advisory services/information on market expansion (both local and global) by local banks, chambers of commerce, etc. (national level implementation)</li> <li>Support for business matching and partnerships</li> <li>Facilitate the utilisation of Rules of the Origin (ROO) and ASEAN self-certification scheme for exports</li> <li>Promote the development and utilisation of ecommerce platforms to encourage expansion of SMEs</li> <li>Cooperate with ASEAN Consultative Committee on Standards and Quality (ACCSQ) to drive greater awareness and adoption of international standards</li> <li>Establishment of export clinics for SMEs in each AMS (national level implementation)</li> <li>Establishment and promotion of 'Digital Service Hub' that will enhance trade supply chain and also improve the competitiveness of ASEAN SMEs in a low-cost manner</li> <li>Provide support for export in relation to adoption of international certification (national level implementation)</li> </ul> | <ul> <li>2016-2017</li> <li>2017</li> <li>2018</li> <li>2018</li> <li>2018</li> <li>2019</li> <li>2019</li> <li>2020</li> <li>2020</li> <li>2021</li> <li>2025</li> </ul> |                                      |

|      | Strategic Measures   | Key Action Lines   | Timeline  | Sectoral Work Plan and Sectoral Body |
|------|--|--|---|--------------------------------------|
| 128. | Enhance MSME policy and regulatory environment that promotes intra and intergovernmental cooperation and coordination mechanisms, involvement of MSMEs in the decision-making process to enable better representation of MSME interests, provide support to microenterprises in the informal sector and their integration streamline processes involved in obtaining of permits and business registrations to enable less costly and faster business formation | <ul> <li>Disseminate and advocate for regulations on business formation and provision of information on available MSMEs support to informal business owners</li> <li>Establishment of high level coordination mechanism between agencies with responsibilities for MSMEs</li> <li>Develop MSME policy and implementation guidelines for intra-and inter-governmental cooperation and coordination in policy and regulation</li> <li>Establish and adopt ASEAN benchmarks for starting business (registration), gaining construction permits, and registering property</li> <li>Development of ASEAN accelerator toolkits and online application and registration for business start-ups</li> <li>Capacity building for of policy-makers in designing and improving business registration and license such as simplification of IT</li> <li>Create of MSME development programmes based on an inter-governmental cooperation and coordination that will become a reference for regional alignment and improvement of national policies and regulation (national level implementation)</li> <li>Establish a one-stop MSMEs centre in each AMS (national level implementation)</li> <li>Develop comparable MSME statistics through annual business surveys for KPI monitoring</li> <li>Publish of an updated ASEAN SME Policy Index and country reports</li> <li>Establish of dedicated national MSME laws in all AMS and regional cooperation agreement on MSMEs where applicable</li> </ul> | <ul> <li>2016</li> <li>2017</li> <li>2017</li> <li>2017</li> <li>2017</li> <li>2017</li> <li>2019</li> <li>2019</li> <li>2020</li> <li>Every 3 yrs</li> <li>2020</li> </ul> | Plan and                             |
|      |  | Survey and collect data on micro enterprises for inclusive economic developments (Strengthening micro enterprises)     Capacity building for policy-makers for effective and mutual intra- and inter-governmental cooperation and coordination in terms of policy and regulation and good governance issues (national-level implementation)  | <ul><li>2020</li><li>2025</li></ul>   |                                      |
| 129. | Promote entrepreneurship and human capital development through creating a more conducive environment for entrepreneurship through the ASEAN On- line Academy, enhancing human capital  | <ul> <li>Review and assessment of adoption of the common entrepreneurship curriculum</li> <li>Develop and maintain of the ASEAN On-line SME Academy</li> <li>Promote and facilitate women's participation in MSMEs (Women Entrepreneurs)</li> <li>Develop of common curriculums specifically designed for advanced industries in collaboration of international institutions (through e-learning via the</li> </ul>  | <ul><li>2017</li><li>2018</li><li>2018</li><li>2019</li></ul>   |                                      |

|      | Strategic Measures   | Key Action Lines   | Timeline  | Sectoral Work Plan and Sectoral Body  |
|------|--|--|---|---|
|      | development for MSMEs, in particular youth and women.                            | ASEAN On-line SME Academy)  Establish ASEAN-wide internship scheme/post-study programmes in business/entrepreneurship  Capacity building of teachers for entrepreneurial learning programmes  Provide incentives to private service providers for entrepreneurship education  Establish vocational training and counselling centres for micro enterprises, women and youth in collaboration with the private sector (strengthening micro enterprises)  Promote women entrepreneurship through capacity building, market access, branding and packaging  Accredit entrepreneurial learning programmes in educational programmes  Collaborate to enhance the delivery of information on standards and conformity assessment in ASEAN to industry and businesses with a special focus on MSMEs. | <ul> <li>2021</li> <li>2025</li> <li>2025</li> <li>2025</li> <li>2025</li> <li>2025</li> <li>2025</li> <li>2016-2025</li> </ul> | ASEAN Standards and Conformance Strategic Plan 2016-2025; ASEAN Consultative Committee on Standards and Quality (ACCSQ) |
|      | Element:   | D2. Strengthening the Role of the Private Sector   |   |   |
|      | Objectives:  | To engage the business sector and community-based organisat provide easier access to official information on implementation feedback on policies.  |   |   |
| 130. | Implement a more inclusive and consultative process involving the private sector | <ul> <li>Review and update the Rules of Procedures for Private Sector Engagement</li> <li>Institutionalise regular consultative process among relevant ASEAN bodies with lead private sector entities (business associations and business councils) in support of the implementation of sectoral work plans under the AEC</li> <li>Promote web-links on specific AEC initiatives (e.g. Tariff Finder and ASSIST) to business associations in the region</li> </ul>   | <ul><li>2016-2017</li><li>2016-2020</li><li>2016-2017</li></ul>   | Relevant AEC<br>sectoral bodies<br>ASEAN<br>Secretariat,<br>ASEAN BAC   |
|      |  | Support and encourage ACCSQ working groups / product working groups to engage with trade and other relevant associations to consult on development and to review trade related implementation issues on standards, conformity assessment and technical regulation.   | • 2016-2025   | ASEAN<br>Standards and<br>Conformance<br>Strategic Plan<br>2016-2025;<br>ASEAN<br>Consultative<br>Committee for         |

|      | Strategic Measures   | Key Action Lines  | Timeline   | Sectoral Work<br>Plan and<br>Sectoral Body  |
|------|--|---|--|---|
|      |  |   |  | Standards and Quality (ACCSQ)   |
| 131. | Enhance ASEAN-BAC's role   | <ul> <li>Review and enhance coordination between ASEAN Business Advisory Council (ASEAN-BAC) and the ASEAN Secretariat on feedback, reporting and follow-up mechanisms</li> <li>Review and enhance coordination between ASEAN Secretariat and regional business councils on feedback, reporting and follow-up mechanisms</li> </ul> | <ul> <li>2016-2017</li> <li>2016-2017</li> </ul> | ASEAN Secretariat (Enterprise and Stakeholders Engagement Division), ASEAN BAC and regional business councils |
|      | Element:   | D3. Public Private Partnership  |  |   |
|      | Objectives:  | To use PPP as a tool for decision makers to strengthen economic through the harnessing of private sector expertise, sharing of additional sources of funding.   |  |   |
| 132. | Review and scope the national legal and institutional frameworks that support PPP at both the national and regional levels with a view towards strengthening the PPP legal and                           | Establish a rolling priority pipeline list of potential ASEAN infrastructure projects and sources of funds  |  | Masterplan on<br>ASEAN<br>Connectivity<br>2025 (not under<br>AEC)   |
|      | operating environment  | Enable and support the increased use of conformity assessment services provided by the private sector whenever feasible   | • 2016-2025                                      | ASEAN Standards and Conformance Strategic Plan  |
| 133. | Identify partners to provide technical assistance to AMS to support an enabling environment conducive to PPP, including the necessary policies, laws, regulations, institutions, and government capacity |   |  | 2016-2025;<br>ASEAN<br>Consultative<br>Committee for<br>Standards and<br>Quality (ACCSQ)                      |
| 134. | Identify partners to provide PPP project development facilities and transaction advisory services  |   |  |   |
| 135. | Establish an ASEAN network of PPP agencies and stakeholders (legal firms, companies, financial institutions) in AMS to share experiences and   |   |  |   |

|      | Strategic Measures   | Key Action Lines  | Timeline    | Sectoral Work<br>Plan and<br>Sectoral Body |
|------|--|---|-------------|--|
|      | collaborate on joint projects  |   |             |  |
| 136. | Encourage the ASEAN Infrastructure Fund (AIF) to study ways to act as a catalyst in order to attract private sector funding for financing commercially viable PPP projects that will contribute towards poverty reduction, inclusive growth, environmental sustainability and regional integration |   |             |  |
| 137. | Promote the use of PPP for infrastructure projects, where appropriate.   |   |             |  |
|      | Element:   | D4. Narrowing the Development Gap   |             |  |
|      | Objectives:  | To narrow the development gap by providing support to Cambodia, Lao PDR, Myanmar and Viet Nam (CLMV) to augment their capacity to implement regional agreements and accelerate the regional integration process as a whole, and coordinate closely with other sub-regional cooperation frameworks in the region (e.g. Brunei, Indonesia, Malaysia, Philippines East ASEAN Growth Area (BIMP-EAGA) Indonesia, Malaysia, Thailand Growth Triangle (IMT-GT), Greater Mekong Subregion (GMS), Mekong Initiatives) as part of NDG. |             |  |
| 138. | Sustain the pace of economic growth among AMS  |   |             | IAI Work Plan III;<br>IAI Task Force       |
| 139. | Strengthen the capacity-<br>building in newer<br>Member States to<br>implement regional<br>commitments towards<br>ASEAN economic<br>integration  | Implement the action lines in the IAI Work Plan III   | • 2016-2025 |  |
| 140. | Reduce the burden placed by business regulations on the creation and successful operation of formal enterprises  | <ul> <li>Support access to finance for MSMEs by, inter alia, establishing and strengthening credit bureaus, and further developing credit guarantee systems</li> <li>Broaden access to financial literacy and productivity training while increasing market awareness for MSMEs – with a focus on women and youth</li> </ul>  |             | SAPSMED 2016-<br>2025;<br>ACCMSME          |
| 141. | Building business opportunities for growth and employment, and   | Reform the registration process for starting a business by streamlining permits and registration procedures and promoting Good Regulatory Practices   |             |  |

|      | Strategic Measures  | Key Action Lines  | Timeline               | Sectoral Work Plan and Sectoral Body |
|------|---|---|------------------------|--------------------------------------|
|      | increasing access to financial services   | Provide support for the development of government policies and strategies to help in MSME's domestic and international expansion  |                        | ·                                    |
| 142. | Enhance productivity<br>and competitiveness of<br>rural economies,<br>especially in the newer<br>ASEAN Member States  | Broaden access to financial literacy and productivity training while increasing market awareness for MSMEs – with a focus on women and youth (this is also pursued under strategic measure nos. 140-141)  |                        |                                      |
| 143. | Emphasise on the development of MSMEs of ASEAN Member States  | <ul> <li>Increase the capacity of business associations to partner with government in creating a conducive environment for MSMEs and to assist MSMEs to start and sustain their enterprises</li> <li>The following key action lines will also be pursued under strategic measure nos. 140-141:         <ul> <li>Support access to finance for MSMEs by, inter alia, establishing and strengthening credit bureaus, and further developing credit guarantee systems</li> <li>Broaden access to financial literacy and productivity training while increasing market awareness for MSMEs – with a focus on women and youth (this is also pursued under strategic measure no. 142)</li> <li>Reform the registration process for starting a business by streamlining permits and registration procedures and promoting Good Regulatory Practices</li> <li>Provide support for the development of government policies and strategies to help in MSME's domestic and international expansion</li> </ul> </li> </ul> |                        |                                      |
| 144. | Identify development donors to provide technical and financial assistance for the MSMEs to focus on potential sectors, which allow them to effectively participate in regional and global value chain activities. |   |                        |                                      |
|      | Element:  | D5. Contribution of Stakeholders on Regional Integration Effor  | ts                     |                                      |
|      | Objectives:   | To provide for better transparency of ASEAN activities and progress by enhancing engagement with stakeholders.  | s in ASEAN integration |                                      |
| 145. | Continue to enhance<br>engagement with<br>stakeholders on<br>economic issues to<br>promote better<br>understanding of ASEAN<br>economic integration   | Elements B7 and D5 are cross-cutting in nature, and to an extent could be addressed jointly with Element B6 on Good Governance.   | • 2016-2025            |                                      |

|      | Strategic Measures   | Key Action Lines   | Timeline                                 | Sectoral Work<br>Plan and<br>Sectoral Body   |
|------|--|--|--|--|
|      | initiatives  | <ul> <li>Identify leading think-tanks and/or networks of think-tanks for targeted programme/communications</li> <li>Develop a pilot programme of communications, leveraging key ASEAN meetings (ASEAN Summit and AEM) and economic events (e.g. Regional trade and investment exhibitions/shows)</li> </ul>  | <ul><li>2017</li><li>2017/2018</li></ul> | ASEAN<br>Secretariat   |
|      |  | <ul> <li>Identify large enterprises with established foundations to contribute to the development of MSMEs (e.g. by contributing training content to the ASEAN Online Academy and/or sponsoring training for micro/social enterprises)</li> <li>Develop pilot engagement programmes</li> </ul>   | <ul><li>2017</li><li>2017-2020</li></ul> | SAPSMED 2025<br>and ACCMSME  |
| 146. | Work closely with stakeholders towards promoting corporate social responsibility (CSR) activities  Enhance consultation  | Establish structured mechanisms for cooperation<br>between ACCSQ and related ASEAN bodies in areas<br>of mutual interest. These areas include consumer<br>protection, food safety, agriculture, health, MSMEs,<br>science and technology (S&T) and others. <sup>4</sup>  | • 2016-2025                              | ASEAN Standards and Conformance Strategic Plan 2016-2025; ASEAN Consultative   |
|      | with stakeholders on new initiatives.  |  |  | Committee on<br>Standards and<br>Quality (ACCSQ)   |
|      | Characteristic 5:  | Global ASEAN   |  |  |
|      | Element:   | Global ASEAN   |  |  |
|      | Objectives:  | To strengthen ASEAN's position as an open and inclusive econor foundation for ASEAN to retain its centrality in global and region possible.  | al engagements, where                    |  |
| 148. | Develop a more strategic<br>and coherent approach<br>towards external<br>economic relations with<br>a view to adopting a<br>common position in<br>regional and global<br>economic fora | Support ASEAN initiatives in the negotiation and implementation of technical barriers to trade (TBT) Chapters of ASEAN + 1 FTAs, and future economic partnership and free trade agreements, including coordination of inputs to the WTO TBT committee.  Provide technical support for the consultation on existing and future FTAs as needed  Coordinate inputs among AMS related to the issues in WTO TBT | • 2016-2025                              | ASEAN Standards and Conformance Strategic Plan 2016-2025; ASEAN Consultative Committee for Standards and Quality (ACCSQ) |

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|      | Strategic Measures   | Key Action Lines  | Timeline   | Sectoral Work<br>Plan and                   |
|------|--|---|--|---|
| 150. | Continue to review and improve ASEAN FTAs and CEPs to ensure that they remain modern, comprehensive, of high-quality and more responsive to the needs of businesses operating the production networks in ASEAN  Enhance economic partnerships with non-FTA Dialogue Partners by upgrading and strengthening trade and investment work programmes/plans | Conclude the on-going FTA/ Comprehensive Economic Partnership (CEP) negotiations  | <ul> <li>2017</li> <li>2017 - onwards</li> <li>2017 - onwards</li> <li>2017</li> <li>2016-2025</li> <li>2016-2025</li> <li>2016-2025</li> <li>2016-2025</li> </ul> | SEOM – Dialogue Partners Consultations      |
| 151. | Engage with regional and global partners to explore strategic engagement to pursue economic partnerships with emerging economies and/or regional groupings that share the same values and principles on improving the lives of their people through economic integration   | Explore strategic engagement with regional groupings such as APEC (Asia Pacific Economic Cooperation), EAEU (Eurasian Economic Union), and others | • 2016-2025  | SEOM and<br>relevant AEC<br>Sectoral Bodies |
| 152. | Continue strongly supporting the multilateral trading system and actively  | Actively contribute in advancing negotiations on the Doha Development Agenda (DDA) to achieve major reform of the international trading system    | • 2016-2025  |   |

|      | Strategic Measures   | Key Action Lines   | Timeline    | Sectoral Work Plan and Sectoral Body |
|------|--|--|-------------|--------------------------------------|
|      | participating in regional fora                                       |  |             |                                      |
| 153. | Continue to promote engagement with global and regional institutions | Continue the engagement with The Asian     Development Bank, The World Bank, The     International Monetary Fund, Organisation for     Economic Co-operation and Development, and other     global and regional institutions | • 2016-2025 |                                      |

## **GLOSSARY OF ACRONYMS**

| GLOSSARY OF A | ACRONYMS                                     |           |   |
|---------------|--|-----------|---|
|               |  | ATISA     | ASEAN Trade in Services Agreement             |
| ABIF          | ASEAN Banking Integration Framework          | ATMS      | ASEAN Tourism Marketing Strategy              |
| ACCMSME       | ASEAN Coordinating Committee on Micro,       | ATR       | ASEAN Trade Repository                        |
|               | Small and Medium Enterprises                 | AWGIPC    | ASEAN Working Group on Intellectual Property  |
| ACCP          | ASEAN Committee on Consumer Protection       |           | Cooperation                                   |
| ACCSQ         | ASEAN Consultative Committee for Standards   | BIMP-EAGA | Brunei, Indonesia, Malaysia, Philippines East |
|               | and Quality                                  |           | ASEAN Growth Area                             |
| ACDIS         | ASEAN Coal Database Information System       | BE        | bio-equivalence                               |
| ACIA          | ASEAN Comprehensive Investment Agreement     | CAL       | Capital Account Liberalisation                |
| ACTD          | ASEAN Common Technical Dossier               | CBTP      | Cross-Border Transport Passengers by Road     |
| ACTR          | ASEAN Common Technical Requirements          | 02        | Vehicles                                      |
| ADR           | alternative dispute resolutions              | CCA       | Coordinating Committee on ATIGA               |
| AEC           | ASEAN Economic Community                     | CCI       | Coordinating Committee on Investment          |
| AEGC          | ASEAN Experts Group on Competition           | CCS       | Coordinating Committee on Services            |
| AFAFGIT       | ASEAN Framework Agreement on the             | CCT       | clean coal technologies                       |
| AFAFGII       | Facilitation of Goods in Transit             | CERM      |   |
| A             |  |           | Coordinated Emergency Response Measures       |
| AFAFIST       | ASEAN Framework Agreement on Facilitation    | CIS       | collective investment schemes                 |
| A = A N A =   | of Inter-State Transport                     | CLMV      | Cambodia, Lao PDR, Myanmar, Viet Nam          |
| AFAMT         | ASEAN Framework Agreement on Multimodal      | CMO       | collective management organisations           |
|               | Transport                                    | CO        | certificate of origin                         |
| AFAS          | ASEAN Framework Agreement on Services        | COST      | Committee on Science and Technology           |
| AFC           | ASEAN Food Conference                        | CPL       | competition policy and law                    |
| AFMGM         | ASEAN Finance Ministers' and Central Bank    | CPR       | Committee of Permanent Representatives        |
|               | Governors' Meeting                           | CSA       | climate smart agriculture                     |
| AFMM          | ASEAN Finance Ministers Meeting              | CSAP      | Consolidated Strategic Action Plan            |
| AFSP          | ASEAN Food Safety Policy                     | DDA       | Doha Development Agenda                       |
| AHN           | ASEAN Highway Network                        | DPs       | Dialogue Partners                             |
| AIF           | ASEAN Infrastructure Fund                    | E3        | the Expanded Economic Engagement              |
| AIPA          | ASEAN Inter-Parliamentary Assembly           | EAEU      | Eurasian Economic Union                       |
| AMCAP         | ASEAN Minerals Cooperation Action Plan       | EDI       | Electronic Data Interchange                   |
| AMDD          | ASEAN Medical Device Directive               | FDI       | foreign direct investment                     |
| AMEM          | ASEAN Ministers on Energy Meeting            | FLEGT     | Forest Law Enforcement Governance and         |
| AMMin         | ASEAN Ministerial Meeting on Minerals        |           | Trade   |
| AMMST         | ASEAN Ministerial Meeting on Science and     | FMI       | financial market infrastructures              |
| 7 (IVIIVIO I  | Technology                                   | FTAs      | free trade agreements                         |
| AMS           | ASEAN Member States                          | GI        | geographical indication                       |
| APAEC         | ASEAN Plan of Action for Energy Cooperation  | GMP       | good manufacturing practice                   |
| APASTI        | ASEAN Plan of Action on Science, Technology, | GMS       | Greater Mekong Sub-region                     |
| AFASTI        |  |           |   |
| AODE          | Innovation                                   | GRP       | good regulatory practice                      |
| AQRF          | ASEAN Qualification Reference Framework      | GVC       | global value chain                            |
| APEC          | Asia Pacific Economic Cooperation            | HLTF-EI   | High-Level Task Force on ASEAN Economic       |
| APSA          | ASEAN Petroleum Security Agreement           | 141       | Integration                                   |
| ASAM          | ASEAN Single Aviation Market                 | IAI       | Initiative for ASEAN Integration              |
| ASBU          | Aviation System Block Upgrades               | ICAO      | International Civil Aviation Organisation     |
| ASEAN BAC     | ASEAN Business Advisory Council              | ICT       | information and communication technology      |
| ASEAN         | Association of Southeast Asian Nations       | IMT-GT    | Indonesia, Malaysia, Thailand Growth Triangle |
| ASSIST        | ASEAN Solution for Investment, Services and  | INTA      | International Trademark Association           |
|               | Trade  | IOs       | international organisations                   |
| ASSM          | ASEAN Single Shipping Market                 | IP        | intellectual property                         |
| ASTNET        | ASEAN Science and Technology Network         | ITS       | Intelligent Transport System                  |
| ASTW          | ASEAN Science and Technology Week            | IWT       | inland waterway transport                     |
| ASW           | ASEAN Single Window                          | JDTI      | Joint Declaration on Trade and Investment     |
| ASW-SC        | ASEAN Single Window Steering Committee       | KLTSP     | Kuala Lumpur Transport Strategic Plan         |
| ATIGA         | ASEAN Trade in Goods Agreement (ATIGA)       | KPI       | key performance indicators                    |
|               |  | LNG       | liquefied natural gas                         |
|               |  | -···•     |   |

| M-ATM ASEAN Tourism Ministers Meeting SAP strategic action plans                             |           |
|--|-----------|
| MEPS minimum energy performance standards SAPSMED Strategic Action Plan for SME Develop      | ment      |
| MFN most favored nation SAR search and rescue  |           |
| MNP Movement of Natural Persons SEB specialized energy bodies                                |           |
| MRA Mutual Recognition Arrangements SFM sustainable forest management                        |           |
| MSMEs micro, small and medium enterprises SKRL Singapore Kunming Rail Link                   |           |
| NDG Narrowing Development Gap SME Small and Medium Enterprises                               |           |
| NTCCC National Transit Transport Coordinating SOM-AMAF Senior Officials Meeting of the ASEAN | Ministers |
| Committee on Agriculture and Forestry  |           |
| NTM Non-Tariff Measures SOME Senior Officials Meeting on Energy                              |           |
| NTR National Trade Repository SPS sanitary and phytosanitary standards                       |           |
| OCP Operational Certification Procedures STI science, technology and innovation              |           |
| ODR online dispute resolution STOM Senior Transport Officials Meeting                        |           |
| OTT over-the-top STRACAP Standards, Technical Regulations and                                |           |
| PPP Public-Private Partnership Conformity Assessment Procedures                              |           |
| R&D research and development TBT technical barriers to trade                                 |           |
| RE renewable energy TELMIN ASEAN Telecommunications and IT N                                 | linisters |
| RIA Regulatory Impact Assessment Meeting   |           |
| RIS Regulatory Impact Statement TIFA Trade and Investment Framework Arra                     | angement  |
| ROO Rules of Origin TIS trade in services  |           |
| RO-RO Roll-On/Roll-Off WIPO World Intellectual Property Organisation                         | on        |
| RPS retail payment systems WTO World Trade Organisation                                      |           |
| RVC Regional Value Content   |           |