



Master Plan on ASEAN Connectivity (MPAC) 2025: Harnessing Opportunities in Sustainable Infrastructure

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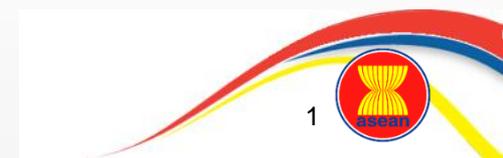
Annual infrastructure needs in ASEAN range from US\$110 billion to US\$210 billion

	Goldman Sachs (2013)	McKinsey Global Institute (2014)	UNCTAD (2015)	ADB (2017)
Estimated annual investment needs (US\$ billions)	69	196	110	210 ^a
Sectors covered	Power, transport	Power, transport, telecommunication, WSS	Power, transport, telecommunication, WSS	Power, transport, telecommunication, WSS
Period covered	2013–30	2014–30	2015–25	2016–30
Countries covered	Only Indonesia, Malaysia, Philippines and Thailand	All ASEAN Member States	All ASEAN Member States	All ASEAN Member States

Note: WSS = Water Supply and Sanitation.

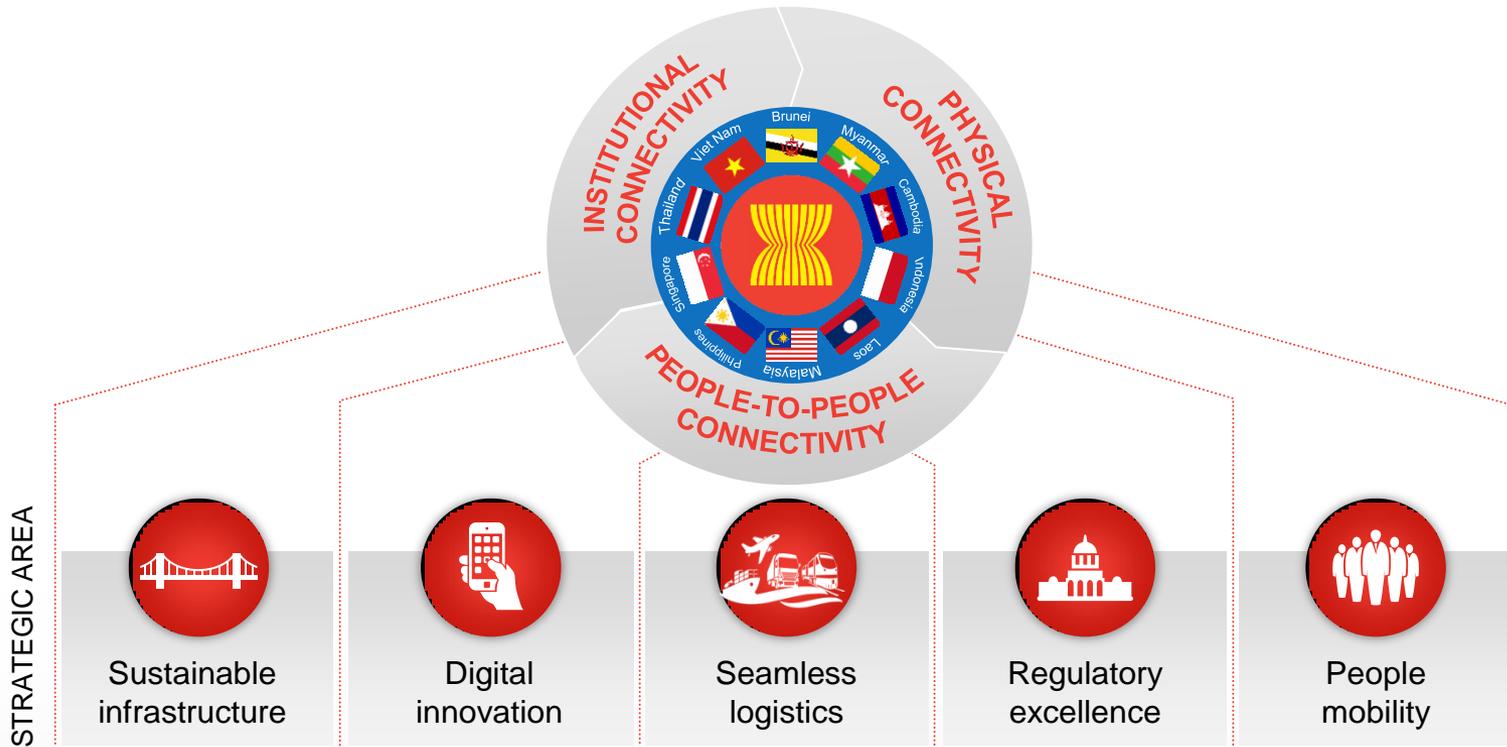
a : climate adjusted estimates (includes climate mitigation and adaptation costs)

SOURCE: Goldman Sachs, McKinsey Global Institute; UNCTAD, ADB



The Master Plan on ASEAN Connectivity 2025 has 5 Strategic Areas and 15 Initiatives

Vision: “To achieve a seamlessly and comprehensively connected and integrated ASEAN that will promote competitiveness, inclusiveness, and a greater sense of Community.”



The MPAC 2025 is focused and action-oriented

Initiatives

Intended Outcomes in 2025

A

Sustainable Infrastructure

- Establishment of infrastructure pipeline
- Framework and strategies on infrastructure productivity
- Development of sustainable urbanisation strategies

- Increase public and private infrastructure investment across the ASEAN Member States
- Enhance infrastructure productivity in ASEAN through better delivery
- Increase the deployment of smart urbanisation models across ASEAN

B

Digital Innovation

- Enhance MSMEs adoption of digital technologies
- Expansion of digital financial services
- Establishment of open data network
- Development of digital data governance framework

- Increase the adoption of technology by MSMEs
- Support access to financial services through digital technologies
- Enhance the impact of open data across ASEAN
- Improve data-management practices and more cross border data across ASEAN Member States

C

Seamless Logistics

- Development of logistics database
- Enhance supply chain efficiencies by addressing chokepoints

- Lower supply-chain costs in each ASEAN Member State
- Improve competitiveness of ASEAN Member State

D

Regulatory Excellence

- Harmonise or mutually recognise product, conformance, and technical standards in key sectors
- Enhance transparency and streamline non-tariff measures

- Lower the cost of doing business in ASEAN
- Attract more investment into ASEAN

E

People Mobility

- Enhance tourism digital platform
- Ease ASEAN travel by facilitating visa processes
- Establish new vocational training programmes and common qualifications, in accordance with national circumstances of ASEAN Member States
- Support higher education across ASEAN Member States

- Support ease of travel throughout ASEAN
- Increase intra-ASEAN mobility of university students
- Reduce the gaps between vocational skills demand and supply across ASEAN

Implementation Phases of MPAC 2025

PLANNING PHASE (2017-2018)

Preparatory Phase includes:

- Develop details for each MPAC 2025 initiatives, including stock-taking and scoping exercises
- Set up implementation arrangements, including the designation of National Coordinators and National Focal Points
- Put in place a results-oriented monitoring and evaluation mechanism

PHASE 1 IMPLEMENTATION (2018-2020)

Phase 1 Implementation includes:

- Initial implementation of the initiatives
- Data gathering, development of framework and work streams, design of capacity building programmes, launch of knowledge platforms

PHASE 2 IMPLEMENTATION (2021-2025)

Phase 2 Implementation includes:

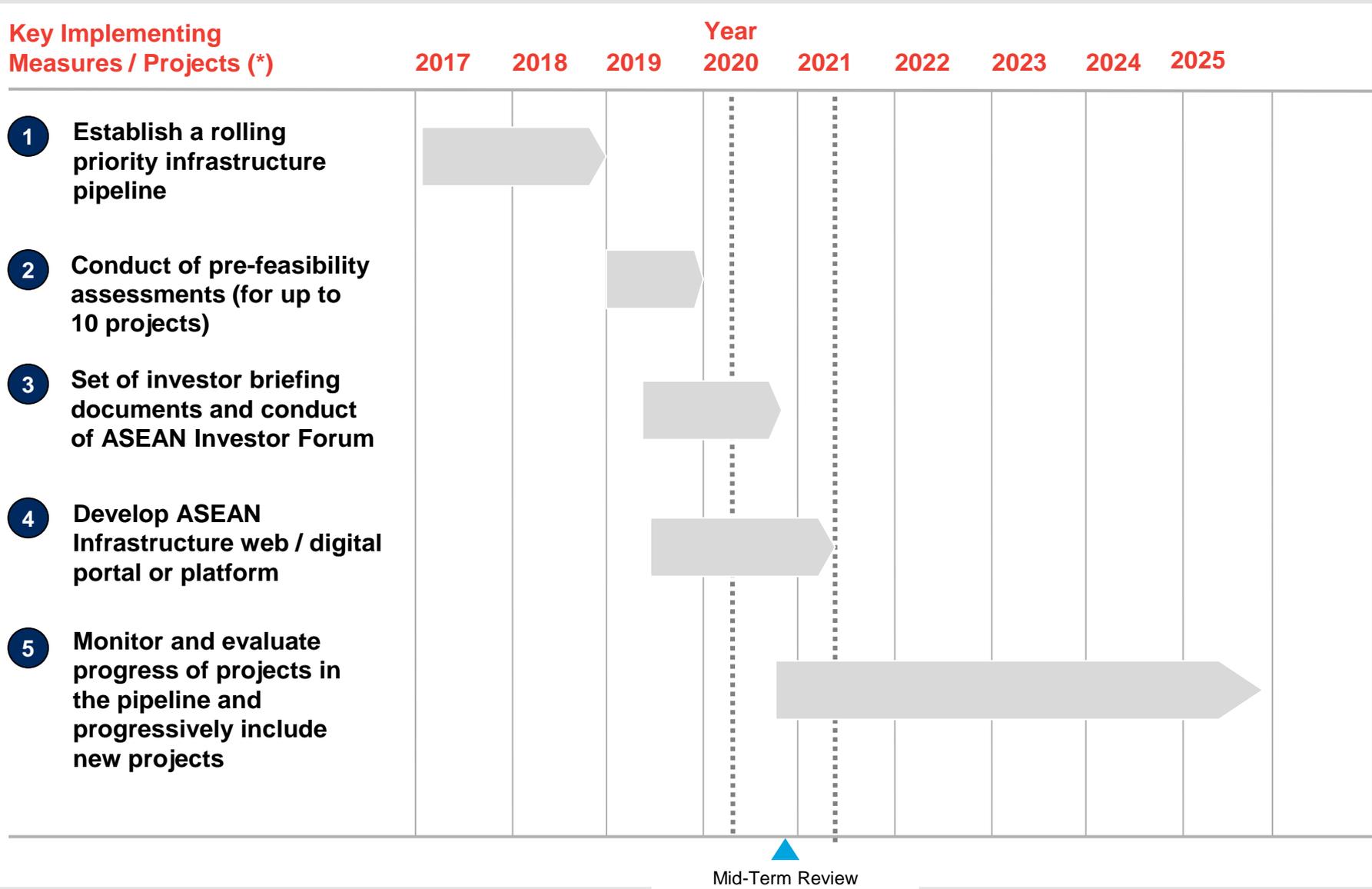
- Continued implementation of initiatives to enable them to reach achieve impact
- Broadening and deepening of initiative processes and outcomes established during the Phase 1

Optimise interactions with stakeholders and communicate outcomes

- Engage Lead Implementing Bodies and other relevant agencies on which bodies are responsible for which initiatives and activities
- Engage external partners for valuable feedbacks and potential cooperation to deliver MPAC 2025 initiatives
- Undertake socialisation activities and communicate outcomes

MPAC 2025 Initiative 1: Establish a rolling priority pipeline list of potential ASEAN infrastructure projects and sources of funds

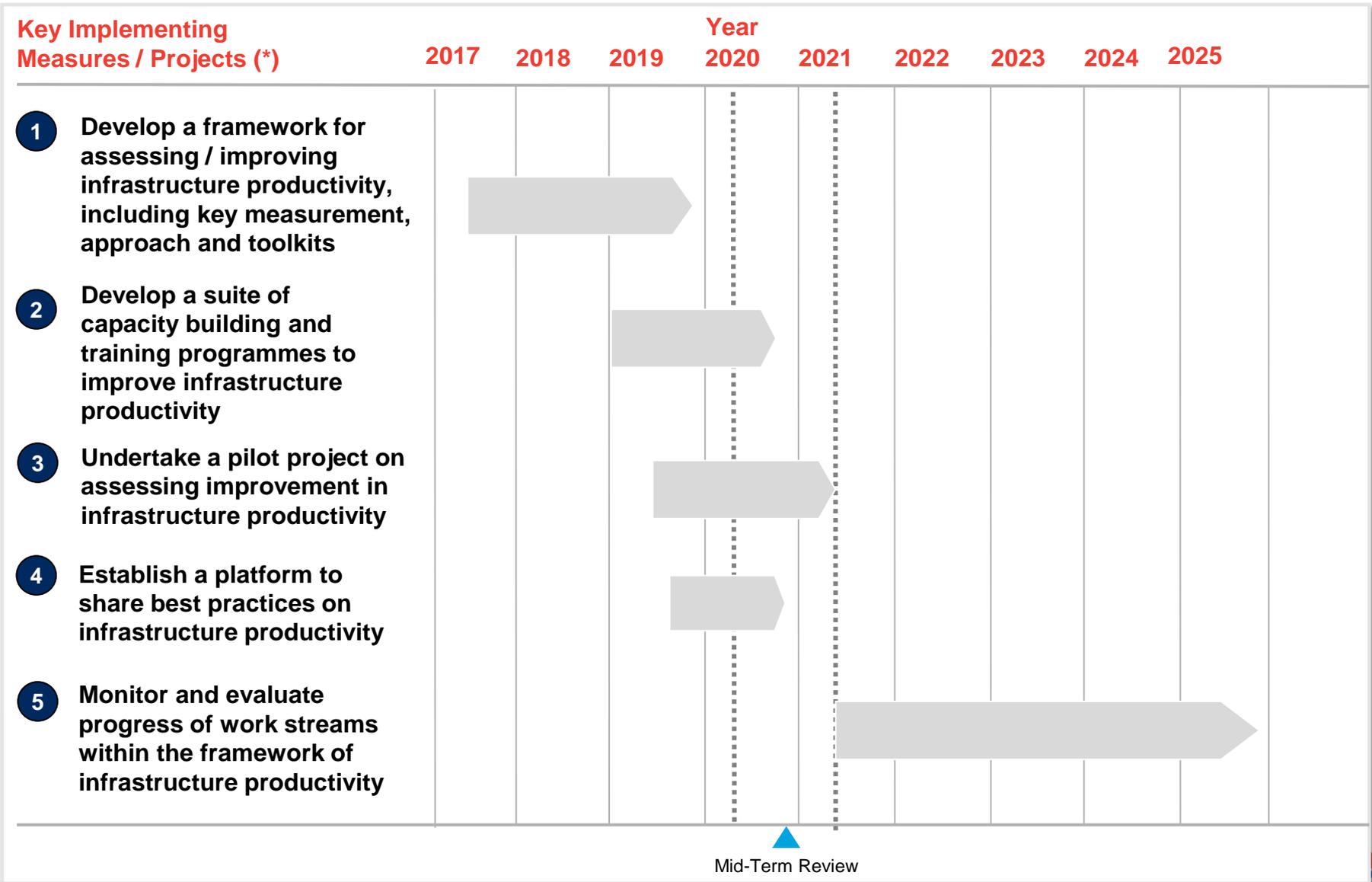
Indicative
Timeframe



(*) This list is indicative and can be revised or expanded to include more projects following the outcomes of the MPAC 2025 planning phase and phase 1 implementation.

MPAC 2025 Initiative 2: Establish an ASEAN platform to measure and improve infrastructure productivity

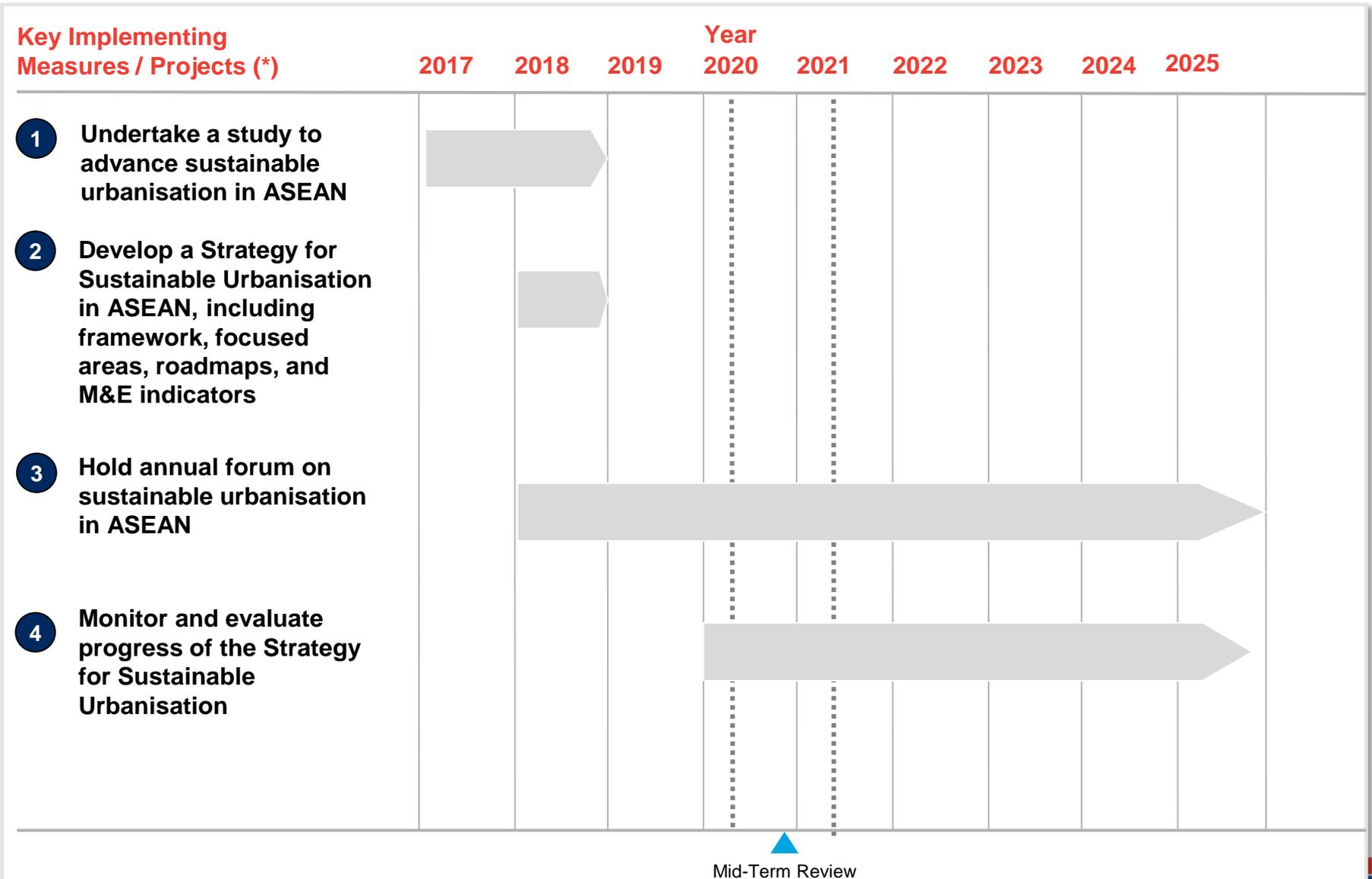
Indicative
Timeframe



(*) This list is indicative and can be revised or expanded to include more projects following the outcomes of the MPAC 2025 planning phase and phase 1 implementation.

MPAC 2025 Initiative 3: Develop Sustainable Urbanisation Strategies in ASEAN Cities

Indicative
Timeframe



(*) This list is indicative and can be revised or expanded to include more projects following the outcomes of the MPAC 2025 planning phase and phase 1 implementation.



Realising the growth potentials through sustainable infrastructure

Large Infrastructure needs, ample liquidity but lack of access to funds / finance

A Improving regional capabilities through better project preparation

B Strong infrastructure governance

C Robust funding and financing framework

D Streamlining delivery of projects

E Building collaborations with partners

Leveraging on Existing Synergies and Exploring Potential Cooperation towards Delivering MPAC 2025

- The MPAC 2025 is an ambitious, large-scale, multi-year, cross-pillar and cross-sectoral initiative that is just entering its initial implementation phase
- The Lead Implementing Body for Sustainable Infrastructure (LIB-SI) was established in March 2018
- Build partnerships for sustainable infrastructure
- Enhancing connectivity should be people-centered and people-oriented

Opportunities for Cooperation between Frameworks

- Map priorities of different connectivity frameworks
- Identify specific areas of cooperation and develop projects for implementation
- Foster dialogues, exchange of good practices, capacity building activities, research / policy studies
- Create synergies through:
 - bringing together resources in the same project (that could be a single action or a group of coordinated actions) in view of achieving greater impact and efficiency
 - successive projects that build on each other; or
 - parallel projects that complement each other.



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