



# Technical Assistance Subproject Report

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Project Number: 53344-003  
Knowledge and Support Technical Assistance (C-KSTA)  
October 2021

For sovereign TA:

## Key Indicators for Asia and the Pacific 2021-2023 Subproject 2: Key Indicators for Asia and the Pacific 2022

This document is being disclosed to the public in accordance with ADB's Access to Information Policy.

Asian Development Bank

## ABBREVIATIONS

ADB	–	Asian Development Bank
BS	–	Basic Statistics
DOC	–	Department of Communications
ERCD	–	Economic Research and Regional Cooperation Department
EROD-SDI	–	Statistics and Data Innovation Unit
GVC	–	global value chain
IT	–	information technology
KI	–	Key Indicators for Asia and the Pacific
KIDB	–	Key Indicators Database
SDG	–	Sustainable Development Goal
TA	–	technical assistance

## NOTE

In this report, "\$" refers to United States dollars.

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# KNOWLEDGE AND SUPPORT TECHNICAL ASSISTANCE AT A GLANCE

Project Classification Information Status: Complete

## KNOWLEDGE AND SUPPORT TECHNICAL ASSISTANCE AT A GLANCE

<b>1. Basic Data</b>		<b>Project Number:</b> 53344-003	
<b>Project Name</b>	Key Indicators for Asia and the Pacific 2021-2023 Subproject 2: Key Indicators for Asia and the Pacific 2022	<b>Department/Division</b>	ERC/EROD-SDI
<b>Nature of Activity Modality</b>	Research and Development Subproject	<b>Executing Agency</b>	Asian Development Bank
<b>Country</b>	Regional		
<b>2. Sector</b>		<b>ADB Financing (\$ million)</b>	
✓ Public sector management	Subsector(s) Economic affairs management		0.80
		<b>Total</b>	<b>0.80</b>
<b>3. Operational Priorities</b>		<b>Climate Change Information</b>	
✓ Strengthening governance and institutional capacity		GHG Reductions (tons per annum)	0.000
		Climate Change impact on the Project	Low
		<b>ADB Financing</b>	
		Adaptation (\$ million)	0.00
		Mitigation (\$ million)	0.00
		<b>Cofinancing</b>	
		Adaptation (\$ million)	0.00
		Mitigation (\$ million)	0.00
<b>Sustainable Development Goals</b>		<b>Gender Equity and Mainstreaming</b>	
SDG 1.1		No gender elements (NGE)	✓
SDG 17.9			
		<b>Poverty Targeting</b>	
		General Intervention on Poverty	✓
<b>4. Risk Categorization</b>	Risk Categorization does not apply		
<b>5. Safeguard Categorization</b>	Safeguard Policy Statement does not apply		
<b>6. Financing</b>			
<b>Modality and Sources</b>		<b>Amount (\$ million)</b>	
<b>ADB</b>		<b>0.80</b>	
Knowledge and Support technical assistance: Technical Assistance		0.80	
Special Fund			
<b>Cofinancing</b>		<b>0.00</b>	
None		0.00	
<b>Counterpart</b>		<b>0.00</b>	
None		0.00	
<b>Total</b>		<b>0.80</b>	
<b>Currency of ADB Financing:</b> US Dollar			

## I. THE TECHNICAL ASSISTANCE SUBPROJECT

### A. Overall Progress of the Technical Assistance Cluster

1. The knowledge and support Key Indicators for Asia and the Pacific (KI) 2021–2023 TA cluster was approved in November 2019, with an overall implementation from 1 September 2020 to 31 December 2024. Subproject 1 (TA 9920) is currently being implemented covering the period 1 September 2020 to 30 June 2022. KI 2021, one of the main outputs of subproject 1, has been refreshed with more analyses and new infographics. KI2021 main book also came with a special supplement, which presents a practical framework to measure the digital economy, rooted in input-output analysis and using readily available national accounts data. Both knowledge products were published in August 2021. Basic Statistics 2021 was also released in April 2021. Another supplement is targeted for release in November 2021. Subproject 2 is to be implemented from 15 October 2021 to 30 June 2023; and subproject 3, from 1 October 2022 to 31 December 2024.

### B. Subproject Outcome

2. The TA will have the following outcome: use of Key Indicators for Asia and the Pacific data and analysis for evidence-based policymaking by socioeconomic planners and development practitioners sustained. Subproject 2 will support the outputs of the overall TA cluster, as it will support production of the Key Indicators for Asia and the Pacific 2022 (KI 2022); KI 2022 Special Supplements; Basic Statistics 2022; updating of KI Database (KIDB) and Portal for Statistics Resources (StatPortal); and dissemination activities of statistical data products.

### C. Subproject Outputs, Methods, and Activities

3. **Output 1: Key Indicators for Asia and the Pacific 2022 and Basic Statistics 2022 finalized and published.** The TA will support the production of the 53<sup>rd</sup> edition of KI, Asian Development Bank's (ADB) statistical flagship publication. This activity will entail compiling updated statistical data on regional member economies through data collection activities in coordination with national and international statistical partners and other official data sources.<sup>1</sup> This knowledge product is intended to serve as resource for information related to the development issues confronting ADB regional members, by featuring key statistics on economic, financial, social, environmental, and selected statistical indicators on development topics including the Sustainable Development Goals (SDGs). KI also presents global value chains (GVC) statistics, which show how the economies in Asia and the Pacific continue to strengthen, broaden, and diversify their participation in global production networks especially during occurrence of changes or shocks in the economy. KI 2022 will be disseminated digitally in coordination with ADB's Department of Communications (DOC) via the ADB website and KIDB. Its impact will be monitored through relevant download metrics being compiled by DOC and/or the Information Technology Department (ITD). As it is also intended as a reference for ADB Management and operations, dissemination of KI 2022 will also cater to internal clients to create awareness on available statistical information on ADB regional member economies. Moreover, while digital publication will be the main form of dissemination, a limited number of printed copies may be produced for promotional or awareness-raising purposes and to meet requests of some specific

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<sup>1</sup> The statistical partners referred to in the TA report are the Key Indicators data sources in ADB regional members to which the Key Indicators questionnaires are sent. These are the government agencies in the regional member economies that provide official statistics for the Key Indicators publication. They could be the ministry or department of finance, the central bank, the national statistical office, and other relevant government agencies.

groups for statistical data as well as internal requests. This output is in line with output 1 of the TA cluster.

4. The TA will also support the production of Basic Statistics 2022 (BS 2022). Basic Statistics presents current data for ADB's regional developing member economies on core and selected economic, environmental, and social indicators used globally to track progress toward the SDGs. It is intended to serve as a handy and comprehensive source of snapshot information on ADB's regional developing member economies. BS 2022 will be available digitally on the ADB website and will also be accessible using mobile technology. As the pandemic situation permits, a limited number of printed copies will be produced for internal use of ADB Management and staff and for consumption of the public. Basic Statistics is also used by ADB for awareness-raising events and helps promote the profile of ADB as a knowledge center in Asia and the Pacific.

5. **Output 2: Key Indicators for Asia and the Pacific 2022 special supplements finalized and published.** The TA will support the preparation of two KI 2022 special supplements. The focus of the first special supplement will be on text analysis using social media data (i.e., mapping topics and sentiments of large-scale user-generated web content) to map, for example, sentiments towards COVID-19 related matters based on Twitter data while the second special supplement will be on state and evolution of the global value chain participation of select countries and economies within Asia and the Pacific region. The draft outline and contents of the special supplements will be presented to the Economic Research and Regional Cooperation Department (ERCD) and other departments for input and feedback. This output is in line with the second output of the TA cluster

6. **Output 3: Key Indicators Database and Portal for Statistics Resources updated.** The TA will support the continuous enhancement of the KIDB to keep up with the demands of users and with changes in technology. StatPortal will be updated based on statistical sources used in KI 2022. KIDB may be accessed on ADB website through KI's landing page or through [kidb.adb.org](http://kidb.adb.org). Output 3 of subproject 2 supports output 3 of the TA cluster.

7. The TA will support the maintenance and regular updating of the Portal for Statistics Resources, also known as the StatPortal that is available internally within ADB.<sup>2</sup> The portal offers a systematic structure for organizing and disseminating micro-level data procured by ERCD and other departments of ADB. It provides data support for conducting empirical studies on a wide range of development topics. Additional enhancements may also be explored in collaboration with ITD and Corporate Services Department (CSD).

8. **Output 4: Workshops for knowledge sharing and dissemination conducted.** Key findings and data will be disseminated through various channels such as workshops, conferences, webinars, and blogs.<sup>3</sup> Conduct of these knowledge sharing activities will be coordinated with DOC and other development partners.

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<sup>2</sup> <https://statistics.adb.org/statresource/>

<sup>3</sup> Depending on improvement in pandemic situation. With the current situation, dissemination will be via online platforms such as webinars. Should the situation improve and allow face-to-face interaction, no-objection letters will be sought for dissemination events that will be conducted in any of the ADB regional member economies.

## D. Subproject Cost and Financing

9. The TA is estimated to cost \$800,000, which will be financed on a grant basis by ADB's Technical Assistance Special Fund (\$400,000 under TASF 7 and \$400,000 under TASF Others). The key expenditure items are listed in Appendix 2.

## E. Subproject Implementation Arrangements

10. ADB will administer the TA through the Statistics and Data Innovation Unit of the Office of the Chief Economist and Director General (EROD-SDI). EROD-SDI will coordinate with other ADB units (regional and other departments, resident missions, and sector and thematic groups) and statistical partners in ADB regional members in undertaking the TA activities. Subproject 2 will be implemented over 21 months—from October 2021 to June 2023. EROD-SDI will be responsible for consultant recruitment and management and procurement of IT equipment that may be needed. For the launch events and dissemination workshops, the TA will provide for staff acting as resource persons in the workshops. Procurement will follow the ADB Procurement Policy (2017, as amended from time to time) and the Procurement Regulations for ADB Borrowers (2017, as amended from time to time) and the associated staff instructions. The consultants will be engaged in accordance with the ADB Procurement Policy (2017, as amended from time) and the associated staff instructions.

11. Implementation arrangements are summarized in the table.

**Subproject Implementation Arrangements**

Aspects	Arrangements		
Indicative implementation period <sup>a</sup>	October 2021–June 2023		
Executing agency	ADB (ERCD/EROD-SDI)		
Implementing agency	ADB (ERCD/EROD-SDI)		
Consultants	To be selected and engaged by ADB		
	Writers: Individual selection	International expertise (6 person-month)	\$75,000
	Economics and statistics expert: Individual selection	National expertise (220 person-months)	\$400,000
	IT expert: Individual selection	National expertise (60 person-months)	\$130,000
Procurement <sup>b</sup>	To be procured by ADB		
	E3 licenses (through CSD and ITD)	Minimum of 30 contracts	\$10,000
	Manuscript editor	2 contracts	\$25,000
	Graphic artists and video editors (through DOC)	6 contracts	\$10,000
Disbursement	Disbursement of TA resources will follow ADB's <i>Technical Assistance Disbursement Handbook</i> (2020, as amended from time to time).		
Asset turnover or disposal arrangement upon TA completion	Upon subproject completion, assets procured will be turned over or disposed of following ADB guidelines and procedures.		

ADB = Asian Development Bank, CSD = Corporate Services Department, DOC = Department of Communications, ERCD = Economic Research and Regional Cooperation Department, EROD-SDI = Statistics and Data Innovation Unit, IT = information technology, ITD = Information Technology Department, TA = technical assistance.

- <sup>a</sup> The implementation period starts from the expected month of commitment or signing.
- <sup>b</sup> Procurement will follow the ADB Procurement Policy (2017, as amended from time to time) and the Procurement Regulations for ADB Borrowers (2017, as amended from time to time) and the associated staff instructions. ADB non-consulting services contract template will be used for services, e.g., survey firms, event firms, editors, graphic artists.

Source: Asian Development Bank.

12. **Consulting services.** Preparation of statistical tables for KI 2022 and other related data products will require time-based inputs from national consultants selected via individual selection process. An estimated 280 person-months of national consultancy inputs would be required to prepare statistical tables for KI 2022, conduct research and analysis for the KI Special Supplements, update the indicators for BS 2022, work on updating statistics on GVC, update and enhance KIDB and the Statistics Portal, and prepare infographics and other requirements of the final outputs. Preparation of data stories will also be incorporated in the TOR of selected national consultants. An estimated six person-months of output-based and time-based international consultancy inputs may be needed for writing data stories and statistical commentaries for KI and its supplements, editing, providing IT-related advice and support for KI, and writing commissioned papers for the topic of the special supplements. ADB will engage the consultants following the ADB Procurement Policy (2017, as amended from time to time) and its associated project administration instructions and/or staff instructions.<sup>4</sup>

13. **ADB's procurement.** Statistical and other software and licenses, survey data sets, data subscriptions, and IT equipment will be procured under the TA as needed and in coordination with relevant departments (e.g., ITD for IT-related procurement). Micro-level data such as surveys on household income and expenditure, labor force, among others, will be procured depending on data requirements of research activities of EROD-SDI and other divisions in ERCD, subject to the item allocation on the TA's cost estimates and financing plan. This will also include subscriptions on a limited basis to special databases that are used as source of information for the special supplements and special studies to be conducted by ERCD staff. IT equipment may be procured based on needs determined during TA implementation. Procurement will follow the ADB Procurement Policy (2017, as amended from time to time) and the associated staff instructions. Procurement and disbursement will have to be cleared with the Project Lead, and subject to set thresholds, with EROD-SDI Head.

14. **Social media and websites.** The contents of KI 2022 and related knowledge products will be disseminated via the ADB website through the dedicated publication sites, KIDB, as well as on social media in coordination with DOC. Relevant news release for launch of statistical data products will be prepared and published on the ADB website. Dissemination on ADB's official social media channels will utilize infographics and data-driven stories, which will be coordinated with DOC.

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<sup>4</sup> Terms of Reference for Consultants (accessible from the list of linked documents in Appendix 3).



## SUBPROJECT DESIGN AND MONITORING FRAMEWORK

<b>Impact{s} the TA is Aligned with<sup>a</sup></b>			
Evidence-based policymaking, investment decision, and project design in ADB regional member economies influenced			
<b>Results Chain</b>	<b>Performance Indicators</b>	<b>Data Sources and Reporting Mechanisms</b>	<b>Risks and Critical Assumptions</b>
<b>Outcome</b> Use of Key Indicators for Asia and the Pacific and other relevant statistical data and analysis for evidence-based policymaking by government officials and economic researchers sustained	By 2022: a. At least 20 citations of Key Indicators for Asia and the Pacific 2021 data on websites of local and international news companies, websites, knowledge networks or knowledge hubs, and other types of media platforms in the development community (2020 baseline: NA) (OPs 6.1.1, 6.1.3, 7.2.1)	a. DOC media monitoring reports, EROD-SDI monitoring of news reports from local and international sources	R: Unforeseen changes in the global or regional political, economic, and technological environment may render Key Indicators for Asia and the Pacific messages inopportune
<b>Outputs</b> 1. Key Indicators for Asia and the Pacific 2022 and Basic Statistics 2022 finalized and published  2. Key Indicators for Asia and the Pacific	By 2022 1a. Key Indicators for Asia and the Pacific 2022 published (2021 baseline: 1 per year) (OPs 6.1.1, 6.1.3, 7.2.1)  1b. At least 25,000 downloads for Key Indicators for Asia and the Pacific 2022 (2020 baseline: 26,198 downloads from ADB website <sup>1</sup> ) (OPs 6.1.1, 6.1.3, 7.2.1)  1c. Basic Statistics 2022 published (2021 baseline: 1 per year) (OPs 6.1.1, 6.1.3)  1d. At least 10,000 downloads of Basic Statistics 2022 (2020 baseline: 9,787 downloads for Basic Statistics 2020 <sup>2</sup> ) (OPs 6.1.1, 6.1.3)  2a. Two Key Indicators for Asia and the Pacific 2022	1a. Published Key Indicators for Asia and the Pacific report on ADB website  1b. DOC publications analytics  1c. Published Basic Statistics 2022 on ADB website  1d. DOC publications analytics  2a. Published Key Indicators for Asia and the	R: Unforeseen circumstances and delays such as data access issue may affect the production schedule

<sup>1</sup> Number of downloads from KI 2020 launch date based on DOC publications analytics (for the period 10 September 2020–31 July 2021).

<sup>2</sup> Number of downloads from the release date of Basic Statistics 2020 based on DOC publications analytics (for the period 28 April 2020–28 April 2021)

Results Chain	Performance Indicators	Data Sources and Reporting Mechanisms	Risks and Critical Assumptions
special supplements finalized and published	special supplements published (2020 baseline: 1) (OPs 6.1.1, 7.2.1)	Pacific 2022 special supplements published on ADB website	
3. KIDB updated regularly and ADB Statistics Portal upgraded	2b. At least 200 downloads one year after launch of Key Indicators special supplement (2020 baseline: 1,930 downloads for KI 2020 Special Supplement <sup>3</sup> ) (OPs 6.1.1, 6.1.3)	2b. DOC publications analytics	
4. Workshops for knowledge sharing and dissemination conducted	3a. KIDB updated based on KI 2022 updates (2020 baseline: 1 update per year) (OPs 6.1.1, 6.1.3)	3a. KIDB-generated download statistics	
	3b. At least 10,000 events for KIDB (2020 baseline: NA)	3b. EROD-SDI metrics for monitoring KIDB	
	3c. Total annual number of requests of at least 25 for Statistics Portal to acquire/procure microlevel data for socioeconomic analysis served (2020 baseline: 24) (OPs 6.1.1, 6.1.3)	3c. EROD-SDI monitoring reports on requests in Statistics Portal, and user feedback	
	4a. At least one dissemination workshop for Key Indicators for Asia and the Pacific 2022 and at least one for each KI 2022 supplement conducted (2020 baseline: 1 per year) (OPs 6.1.1, 6.1.3)	4a. Workshop reports	

### Key Activities with Milestones

#### 1. Basic Statistics (BS) 2022 and Key Indicators for Asia and the Pacific (KI) 2022 (KI 2022) finalized and published

- 1.1 Engage consultants for work on BS 2022 and KI 2022 (October 2021–February 2022)
- 1.2 Conduct data collection and generation of statistical tables (March–May 2022)
- 1.3 Generate economy, regional, SDG, and GVC tables for KI 2022 (May–July 2022)
- 1.4 Update indicators for BS 2022 (January–April 2022)
- 1.5 Draft KI 2022 analytical write-up (January–August 2022)
- 1.6 Finalize and disseminate BS 2022 (April 2022) and KI 2022 (August 2022)

#### 2. Key Indicators for Asia and the Pacific special supplements finalized and published

- 2.1 Engage consultants (October 2021)
- 2.2 Conduct meetings with select ADB regional members for scoping purposes and finetuning of methodology (December 2021–February 2022)
- 2.2 Draft analytical write-up for KI 2022 special supplements (January–August 2022)
- 2.3 Finalize and disseminate KI 2022 special supplements (August and November 2022)

<sup>3</sup> Number of downloads from launch date of KI 2020 based on DOC publications analytics (for the period 10 September 2020–31 July 2021).

**3. Key Indicators Database and Portal for Statistics Resources updated**

3.1 Engage consultants (October 2021)

3.2 Finalize plans for database updates and implement updates (October 2021–August 2022)

**4. Knowledge-sharing sessions, workshops, and/or other dissemination activities conducted**

4.1 Prepare dissemination plan in coordination with DOC and corresponding materials (May–August 2021)

4.2 Conduct of dissemination activities (August–October 2022)

**Inputs**

ADB: \$800,000 (TASF 7 - \$400,000, TASF Others - \$400,000)

ADB = Asian Development Bank, BS = Basic Statistics, DMF = design and monitoring framework, DOC = Department of Communications, EROD-SDI = Statistics and Data Innovation Unit, GVC = global value chain, KI = Key Indicators for Asia and the Pacific, KIDB = Key Indicators Database, OP = operational priority, NA = not applicable, R = risk, SDG = sustainable development goal, TA = technical assistance.

<sup>a</sup> Defined by TA.

Source: Asian Development Bank.

**SUBPROJECT COST ESTIMATES AND FINANCING PLAN**  
(\$'000)

Item	Amount
<b>A. Asian Development Bank<sup>a</sup></b>	
1. Consultants <sup>b</sup>	
a. Remuneration and per diem	
i. International consultants	65.0
ii. National consultants	520.0
b. Out-of-pocket expenditures	
i. International and local travel	30.0
2. Printed external publications <sup>c</sup>	20.0
3. Surveys <sup>d</sup>	50.0
4. Goods <sup>e</sup>	20.0
5. Training, seminars, workshops, forum, and conferences <sup>f</sup>	
a. Facilitators	5.0
b. Travel cost of ADB staff acting as a resource person	5.0
c. Venue rental and related facilities	20.0
d. Participants <sup>g</sup>	10.0
e. Representation <sup>h</sup>	5.0
6. Contingencies	50.0
<b>Total</b>	<b>800.0</b>

Note: The technical assistance (TA) is estimated to cost \$800,000, of which contributions from the Asian Development Bank are presented in the table.

<sup>a</sup> Financed by the Asian Development Bank's Technical Assistance Special Fund (TASF 7 and TASF Others).

<sup>b</sup> Administered by the Asian Development Bank.

<sup>c</sup> Covers printing of the Key Indicators publication and related knowledge products on a limited basis to serve external requests and internal demand within the Asian Development Bank, e.g., for corporate events.

<sup>d</sup> Covers cost of data purchase or survey data sets, data subscription, and other support related to data collection.

<sup>e</sup> Covers cost of IT-related hardware and statistical software and licenses.

<sup>f</sup> Also covers cost of knowledge sharing and dissemination activities for KI 2022 and related products (e.g., webinars, virtual and/or face-to-face conferences, focused group discussions in collaboration with other development partners), promotional activities, communication, and translation services.

<sup>g</sup> Covers cost of participation to dissemination events of subproject outputs of individuals, who may be invited DMC officials or renowned experts in the academe and other international and local knowledge centers.

<sup>h</sup> Covers modest official hospitality at reasonable cost, to be utilized following PAI 5.09, para 26.

Source: Asian Development Bank estimates.

**LIST OF LINKED DOCUMENTS**

<http://www.adb.org/Documents/LinkedDocs/?id=53344-003-TARreport>

1. Terms of Reference for Consultants
2. Procurement Plan
3. Contribution to Strategy 2030 Operational Priorities