

CAREC e-CERT Hub

Pilot Project on Electronic Exchange and Mutual Recognition
of Product Conformity Certificates / Test Reports
in the CAREC Region

Kickoff Workshop

1–2 June 2026 · Incheon, Republic of Korea · TA-10730 REG



ESCAP
Economic and Social Commission
for Asia and the Pacific



Session 6

Synthesis and Next Steps

S6-1. 2-Day Workshop Synthesis — Achievements

This workshop is not project completion; it is the starting-line alignment for the 24-month pilot. This session summarizes the common understanding developed over the two days and the follow-up actions to be taken after the workshop.

Session (60 min, 11:00–12:00) — Co-presented by Sung Young (Adolfo) Kang (KTNET) · Dorothea Lazaro (ADB) · Tengfei Wang (UNESCAP)

Day 1 — Common Understanding	Day 2 Morning — Technical · Legal · Regulatory	S6 Objectives (This Session)	Immediately After Workshop
<ul style="list-style-type: none"> • S1 Global Best Practices UNESCAP + KTNET CPTA + Korea cases • S2 Digitalization Model 5 stages · Stage 5 positioning • S3 Five-Country Readiness Diagnosis Preliminary results · gap identification • S4 Pilot Product Selection 6 criteria · tentative candidates 	<ul style="list-style-type: none"> • S5 Technical · Legal · Regulatory Issues Hub Trust Framework Stage 1 Operational Arrangement • S6 Synthesis (This Session) • Afternoon: S7 KCL Site Visit* 	<ul style="list-style-type: none"> • Summary of 2-day key common understanding • Issue summary • Work Plan confirmation · schedule alignment • Country-level immediate action alignment • Follow-up communication framework based on KTNET —country Focal Points 	<ul style="list-style-type: none"> • Country-level follow-up items based on S3 results • Activate country-level Focal Point cooperation • M1–M5 verification preparation Remote · in-country · hybrid • Next checkpoint M5 Baseline / M6 mid-review

* Day 2 PM — S7 KCL site visit scheduled · Stage 3–4 practical observation · 13:30–16:30 · Lunch after this session → departure

S6-2. Five Workshop Alignment Points · Five Pillars of Pilot Design

The five alignment points are not final confirmations; they represent common understanding. Formal confirmation will proceed through supplementary verification based on the five-country responses and M1–M5 consultations.

1 Pilot Products (Tentative)	2 Hub Architecture (Trust Framework)	3 Legal Foundation (Stage 1 approach)	4 Participation Mode (Tailored)	5 Communication · Governance
<ul style="list-style-type: none"> • Dried fruits (HS 0813) → multilateral review • Home appliances · electric heaters (HS 8516) → PK ↔ UZ bilateral • parallel assessment M5 confirmation target 	<ul style="list-style-type: none"> • Signed PDF + metadata • Model A (temporary cache) • Public Cloud first • API + Portal in parallel • SCORE verification layer 	<ul style="list-style-type: none"> • Pilot Operational Arrangement (Authorized agency-head-level administrative arrangement) • 24-month limited • Withdrawal possible after 60-day notice 	<ul style="list-style-type: none"> • API-first approach: UZ · PK • Portal/API Hybrid review: AZ · KG · TJ • Response-based tentative classification; • to be adjusted after M1–M5 verification • PK requires additional review of SCORE verification layer and legal and operational conditions • KG·TJ require additional review of e-CoC, QR, Registry-based authenticity verification 	<ul style="list-style-type: none"> • Weekly online meeting • Quarterly Operating Committee • Focal Point 1:1 consultation
Source: S4	Source: S5 Part A	Source: S5 Part B	Source: S3	Source: S6 follow-up actions

S6-3. Open Issues — Items Not Yet Confirmed

All five countries have submitted responses and the basic starting points have been identified. However, country-level Track, CAB, products, document trust, and legal and operational conditions will be verified and confirmed through M1–M5 verification and consultation.

Technical Issues	Legal · Institutional	Operations
<ul style="list-style-type: none"> ■ Scope of SCORE PDF verification module application ■ Linkage method for country-level document trust mechanisms (e-signature / QR / Registry / unique ID / Watermark) Hub Registry registration and management of certificates / public keys API / Portal linkage method and metadata field definition Multi-language UI scope (English·Russian priority) 	<ul style="list-style-type: none"> ■ Country-level competent authorities and OA signing authority. Acceptance conditions for foreign e-signatures and foreign CoC/TR ■ CPTA signing · ratification status EAEU compatibility review (KG · UZ) Data protection · hosting constraints OA detailed provisions (liability · withdrawal · dispute · Non-Prejudice) 	<ul style="list-style-type: none"> ■ Pilot cooperation framework and Focal Point roles ■ 60-exchange KPI achievement scenarios and allocation methods Country-level supplementary input submission schedule Remote · in-country · hybrid verification schedule M5 Baseline and post-pilot transition scenarios

All open issues → M1–M5 verification and consultation → confirmation by M5

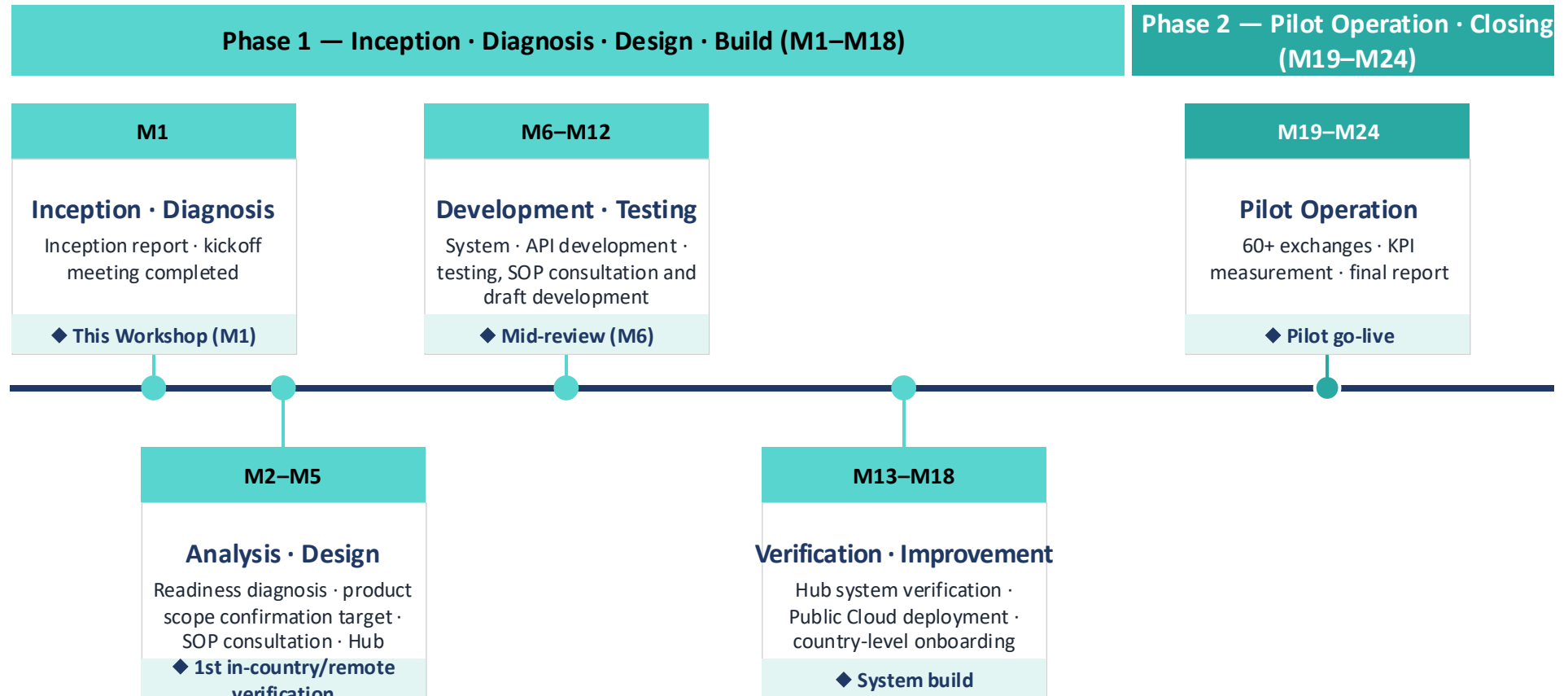
S6-4. Decision Log — Common Understanding vs. To Be Confirmed by M5

'Common understanding' means the current baseline aligned at this workshop. Formal confirmation of Track, CAB, products, document types, and operating conditions is targeted by M5. (* SCORE verification · legal and operational conditions review ** API feasibility verification)

Area	✓ Aligned (common understanding established)	▶ To be confirmed by M5
Product Candidates	Document type flexibility (CoC/TR/Both — on a bilateral basis) — common understanding established — APEC TEL MRA Phase I/II precedent	Final product scope and candidate list assessment
Hub Architecture	Trust framework for signed PDF + metadata exchange · use of SCORE verification layer	Country-level detailed technical profiles and integration methods
Legal Approach	Pilot OA draft (Stage 1) — reflects four pilot acceptance principles (not treaty-level MRA)	Country-level signing authority · legal basis · scope to be verified and confirmed
Operations	Weekly online meeting and quarterly committee plan	Operating Committee TOR and country-level Focal Point coordination
Country Participation	Response-based tentative classification: UZ·PK* = Track A candidates / AZ·KG·TJ** = Track B candidates (all five countries submitted responses)	Country-level Track · CAB · products · document types · operating conditions to be verified and confirmed

S6-5. Work Plan Confirmation and Alignment — Milestone Schedule

The 24-month project will be implemented under the two-phase structure aligned with the TOR, and follow-up schedules will be aligned based on phase-level deliverables and the 60+ exchange KPI.

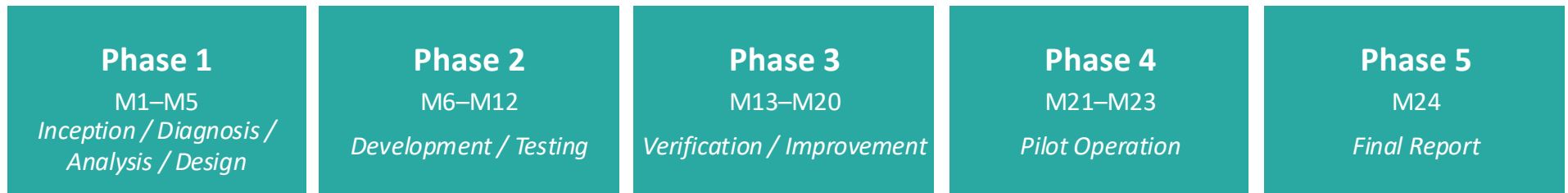


Overall goals: 60+ exchange target | Five-country participation via agreed modes | Pilot completion within 24 months | Stage 2-3 recommendations

S6-6. 24-Month Roadmap — Operational Breakdown of the Two TOR Phases

M1–M5 is the initial period for organizing and verifying the pilot foundation. By M4, the pilot scope and key design direction will be aligned, and by M5 the verified Baseline and design package will be reviewed.

● Project Phases (M1–M24) — Five Operational Management Phases



● M1–M5 Immediate Roadmap (Phase 1 Details)

-	M1	M2	M3	M4	M5
Preparation Team formation Initial coordination	Inception · Diagnosis Kickoff Workshop Focal Point activation Activate initial cooperation channel · launch diagnosis	Diagnosis · Gap analysis Business · System Data · Legal layer assessment	Product · CAB refinement Candidate product assessment CAB candidate identification Design inputs	Scope · Design Pilot scope (draft) consolidation Hub system and Pilot OA design	Design output review In-country/remote verification Design package consolidation Preparation for follow- up review

S6-7. KPI Framework — Proposal / TOR Targets

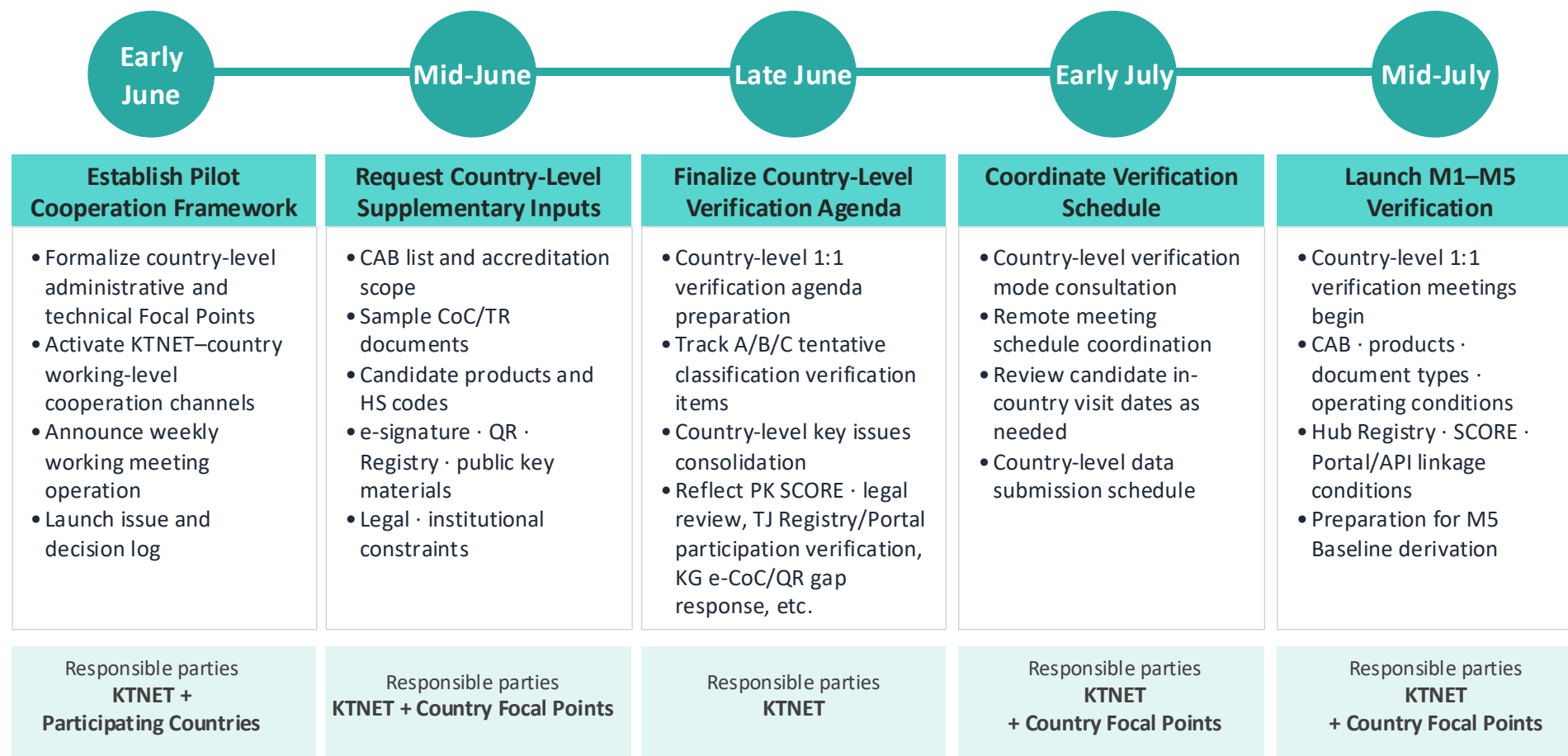
KPIs follow the Proposal / TOR. Allocation of the 60+ exchange target by country pair and product will be confirmed by M5 based on the final pilot scope and participating authorities' readiness.

KPI-1	KPI-2	KPI-3	KPI-4
<p>Certificate Exchange Volume</p> <p>60+ exchanges</p> <p>Measurement</p> <hr/> <p>Hub exchange log / number of documents</p> <p>Notes</p> <p>Allocation by country pair and product will be reviewed only as scenarios (not pre-allocated) · to be confirmed by M5</p>	<p>Verification Success Rate</p> <p>≥ 95%</p> <p>Measurement</p> <hr/> <p>e-signature · public key · file/metadata integrity verification logs</p> <p>Notes</p> <p>Excludes certificate content review or product conformity re-assessment</p>	<p>Processing Time Reduction</p> <p>≥ 30% reduction</p> <p>Measurement</p> <hr/> <p>Baseline-based measurement from issuance to importing-side decision</p> <p>Notes</p> <p>Final target and measurement boundary to be confirmed after baseline study</p>	<p>Female Participation Rate</p> <p>≥ 30%</p> <p>Recommended target</p> <p>Measurement</p> <hr/> <p>Female participation across capacity-building programs</p> <p>Notes</p> <p>Outcome-2 indicator · final target after baseline study</p>

Note: These KPI targets may be revised in consultation with ADB by M5, upon completion of the analysis and design phase.

S6-8. Immediate Action Items — After the Workshop to July

The top priority after the workshop is to activate the KTNET–country pilot cooperation framework based on the five-country response analysis shared in S3, collect supplementary inputs, and prepare M1–M5 verification.



S6-9. Country Action Matrix — Response-Based Post-Inception Actions

Country-level actions will be supplemented and verified based on the five-country response analysis. UZ and PK will be reviewed as Track A candidates, and AZ, KG, and TJ as Track B candidates; final scope, mode, and timing will be coordinated through Focal Point consultation.

* Target schedule: June–July 2026 for supplementary inputs and M1–M5 verification preparation.

UZ Uzbekistan	AZ Azerbaijan	KG Kyrgyz Republic	PK Pakistan	TJ Tajikistan
<p>Immediate Actions</p> <ul style="list-style-type: none"> • Focal Point formalization • Candidate product suitability review • Additional product proposals <p>Required Inputs</p> <ul style="list-style-type: none"> • Sample CoC/TR • OneID public key registration discussion • Foreign signature acceptance discussion 	<p>Immediate Actions</p> <ul style="list-style-type: none"> • Working-level linkage with the Antimonopoly and Consumer Market Service • CoC/TR customs HS scope review <p>Required Inputs</p> <ul style="list-style-type: none"> • e-keyfiyyet linkage method • ASAN/Sima certificate registration • Foreign TR acceptance discussion 	<p>Immediate Actions</p> <ul style="list-style-type: none"> • Review implications of legislative amendments • Alignment with EAEU 48 TR scope <p>Required Inputs</p> <ul style="list-style-type: none"> • e-CoC issuance method · Portal/Registry participation review • Rutoken certificate registration • Alternative verification where QR code is unavailable 	<p>Immediate Actions</p> <ul style="list-style-type: none"> • Q1/Q2 supplementary responses review • SCORE verification layer application discussion <p>Required Inputs</p> <ul style="list-style-type: none"> • Clarify roles of PSW-PSQCA-PNAC • Additional review of legal and operational conditions 	<p>Immediate Actions</p> <ul style="list-style-type: none"> • Registry · Portal-based participation mode review • e-CoC · CoC issuance role review • Address gaps in CAB digital signature and QR <p>Required Inputs</p> <ul style="list-style-type: none"> • Tajikstandart internal CoC/TR issuance role • Feasibility of public key sharing and parallel API/Portal use • Document authenticity verification method

Note: COC = Certificate of Conformity
TR = Test Report
PSW = Pakistan Single Window

PSQCA = Pakistan Standards and Quality Control Authority
PNAC = Pakistan National Accreditation Council

S6-10. Risk Register and Communication Protocol

All five countries have submitted responses, securing the starting line. However, supplementary verification, Pakistan’s legal and operational conditions, and foreign signature / foreign CoC/TR acceptance remain key management items. KTNET–country working-level cooperation, SCORE scope management, and consultation on Pilot OA draft are critical for smooth progress.



S6 and Workshop Closing — Overall Key Messages

This workshop is not project completion; it is the starting-line alignment for the 24-month pilot. All five countries have submitted responses, providing the basic information needed to design participation pathways, and track, products, CABs, and operating conditions will be verified and confirmed through M1–M5 verification.

S6. Synthesis and Next Steps

1

Common understanding established today; M5 is the final confirmation target

Products, readiness, technical issues, and legal/institutional conditions are all tentative — to be confirmed by M5 through response-based supplementary verification.

2

Small but concrete KPIs: 60+ exchanges with five-country participation within 24 months

The success measure is technical accuracy and proper operation of actual cross-border exchanges, not aggregate volume.

3

Open cooperation framework: weekly meetings, quarterly Operating Committee reviews, and official email channel

Continuous engagement through weekly meetings, quarterly Operating Committee reviews, and the official email channel (paperse@ktnet.co.kr) will begin immediately after the workshop.

→ Next Session (S7): Study Tour at Korea Conformity Laboratories

Thank You · 감사합니다 · Rahmat · Спасибо · شكراً

— With participation and cooperation of 5 countries, opening a new chapter in CAREC digital trade together —



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25
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e-Asia Fund