UK-EGYPT OSINT SOURCE GUIDE

12 Essential Sources + Excel Logging Framework

Scrap Metal Focus (Phase 0)

EXECUTIVE SUMMARY

This guide provides 12 OSINT sources for monitoring the UK-Egypt scrap metal trade lane, using the identical 18-column framework as UK-India and UK-Vietnam.

Index	UK Sources	Egypt Sources	Daily Time
RPI (Regulatory)	2 sources	2 sources	15 minutes
LSI (Logistics)	2 sources	2 sources	12 minutes
CPI (Cost Pressure)	2 sources	2 sources	13 minutes
TOTAL	**6 sources**	**6 sources**	**40 minutes**

Strategic Context: UK-Egypt trade volume ~£5.8 billion/year (2024). Egypt is a significant importer of scrap metal for its steel manufacturing sector. UK is among Egypt's top scrap metal suppliers.

Critical Egypt Risk Factors: FX crises (recurring), import license volatility, Alexandria port congestion, CBE foreign reserves declining. Egypt has experienced major devaluations in 2016, 2022, and 2023.

EXCEL LOGGING FRAMEWORK (18 COLUMNS)

UK-Egypt uses the EXACT same structure as UK-India and UK-Vietnam for consistency:

Column	Purpose	Valid Values / Format
1. Date Observed	When you detected the signal	YYYY-MM-DD
2. Source Layer	Classification of source type	Primary / Market / Logistics / Industry
3. Source Name	Specific source identity	e.g., "CBE", "Alexandria Port", "HMRC"
4. Source URL	Direct link to information	Full URL
5. Event Type	Categorization of event	10 types (see taxonomy below)
6. Jurisdiction	Geographic scope	UK / Egypt / Bilateral
7. Sector	Industry affected	Scrap Metal (primary for this lane)
8. Affected Object	Specific target	HS code / Port name / Process
9. Event Description	Factual summary	Neutral, factual language
10. Event Status	Implementation stage	Draft / Announced / Enforced
11. Confidence Level	Signal reliability	High / Medium / Low
12. Historical Precedent	Has this happened before?	Yes / No
13. Impact Pathway	How it affects trade	Cost / Time / Compliance / Availability
14. Quant Metric Triggered	Measurement indicator	Descriptive (see metrics below)
15. Index Impact	Which index affected	RPI / LSI / CPI
16. Index Delta	Score change	+1 / 0 / -1
17. Analyst Notes	Internal commentary	Free text
18. Reviewed	QA status	Yes / No

EVENT TYPE TAXONOMY (Column 5)

Use these 10 standardized event types (same as India/Vietnam):

Event Type	Definition	UK-Egypt Scrap Metal Examples
Regulation	Official rule/policy change	Egypt import license requirement for scrap metal
FX Volatility	Currency rate movement	EGP/GBP devaluation >3% in single day
Port Congestion	Terminal capacity/dwell issues	Alexandria Port dwell time increase
Enforcement	Compliance scrutiny change	Egypt customs increased inspection of scrap shipments
Trade Remedy	Anti-dumping/safeguard	Egypt imposes safeguard duty on scrap metal imports
Shipping Schedule	Carrier service change	Blank sailing on UK-Egypt route
Customs	Clearance procedure change	Egypt introduces pre-shipment inspection requirement
Input Price	Raw material cost change	Steel scrap benchmark price increases 15%
Port Operations	Normal/abnormal status	Alexandria Port confirms normal operations
Other	Use sparingly	Only if doesn't fit above 9 types

QUANTITATIVE METRICS TRIGGERED (Column 14)

These metrics trigger index deltas for UK-Egypt scrap metal:

Index	Quantitative Metric Examples
RPI	• Regulatory update count +1 • Import license requirement change • Enforcement mention count +1 • Customs procedure modification • Pre-shipment inspection introduced
LSI	• Congestion advisory issued • Blank sailing count +1 • Dwell time increase >25% • Port closure days +N • Suez Canal disruption • No disruption (baseline confirm) = 0
CPI	• FX volatility spike (EGP >3% single day) • CBE reserves decline (3-month import cover threshold) • Scrap metal price % change >10% over 2 weeks • Freight rate increase >15% • Import duty change

Egypt-Specific Metric: CBE foreign reserves. When reserves drop below 3-month import cover, FX crisis risk is HIGH.

INDEX DELTA CALCULATION LOGIC (Column 16)

Apply these rules (identical to India/Vietnam framework):

RPI (REGULATORY PRESSURE INDEX) DELTA RULES

+1 Triggers:

- Egypt announces new import license requirement for scrap metal
- Ministry of Trade changes scrap metal import regulations
- HMRC updates export procedures for Egypt-bound scrap
- Pre-shipment inspection requirement introduced
- Customs enforcement pattern changes (2+ sources)

0 Triggers:

- Routine regulatory reminders with no new requirements

LSI (LOGISTICS STRESS INDEX) DELTA RULES

+1 Triggers:

- Alexandria Port congestion advisory issued
- Suez Canal disruption affects UK-Egypt routing
- Carrier blank sailing on UK-Egypt/Med route
- Container dwell time at Alexandria >25% above baseline
- Port strike or labor action announced

0 Triggers:

- Port operations normal (baseline confirmation)
- Suez Canal transits normal

CPI (COST PRESSURE INDEX) DELTA RULES

+1 Triggers:

- EGP/GBP devaluation >3% in single day OR >8% over 1 week
- CBE reserves decline to <3-month import cover
- Scrap metal benchmark price (LME) increases >10% over 2 weeks
- Egypt introduces/increases import duties on scrap metal
- Freight rates UK-Egypt Med increase >15%

Egypt FX Crisis Indicators (HIGH PRIORITY):

- Parallel market rate diverges >10% from official rate = FX crisis emerging
- CBE announces 'temporary' import restrictions = FX shortage
- IMF loan negotiations reported = devaluation likely within 1-2 months

WEEKLY ROLL-UP & LANE HEALTH CALCULATION

Same calculation as India/Vietnam lanes:

Combined Total	Lane Health Status	Meaning
0-3 points	STABLE	Baseline conditions. Normal operations.
4-7 points	WATCH	Moderate activity. Monitor for patterns.
8+ points	ACTIVE	High signal volume. FX crisis or major disruption likely.

Egypt-Specific Note: ACTIVE status (8+ points) often correlates with FX crisis onset. Historical pattern: CBE reserves decline → IMF negotiations → devaluation → import restrictions.

THE 12 OSINT SOURCES FOR UK-EGYPT

These sources cover UK-Egypt scrap metal trade, mapped to the standard 18-column framework:

#	Source Name	Layer	Typical Event Type	Primary Index
1	HMRC	Primary	Regulation / Customs	RPI
2	UK Dept Business & Trade	Primary	Regulation	RPI
3	Egypt Ministry of Trade	Primary	Regulation	RPI
4	Egypt Customs Authority	Primary	Regulation / Enforcement	RPI
5	Alexandria Port Authority	Logistics	Port Congestion / Operations	LSI
6	Suez Canal Authority	Logistics	Port Operations	LSI
7	Port of Felixstowe	Logistics	Port Operations	LSI
8	Maersk / MSC Med Services	Logistics	Shipping Schedule	LSI
9	EGP/GBP Rate	Market	FX Volatility	CPI
10	CBE Reserves & Policy	Primary	FX Volatility / Regulation	CPI
11	Scrap Metal Prices (LME)	Market	Input Price	CPI
12	The Loadstar / Enterprise	Industry	Various	LSI/CPI

RPI SOURCES (4 SOURCES)

SOURCE 1: HMRC / UK Customs (UK Side)

URL: https://www.gov.uk/government/organisations/hm-revenue-customs

Check: Daily (Morning, 5 min)

EXCEL LOGGING VALUES:

- **Source Layer:** Primary
- **Source Name:** HMRC / UK Customs
- **Event Type:** Regulation OR Customs
- **Jurisdiction:** UK
- **Sector:** Scrap Metal
- **Affected Object:** HS 7204 (ferrous scrap) / Export procedures / Egypt
- **Index Impact:** RPI
- **Quant Metric:** 'Guidance update count +1' OR 'Export procedure change'

WHAT TO LOOK FOR:

- Keywords: 'Egypt', 'scrap', 'HS 7204', 'export', 'waste'
- Export license requirement changes
- Customs declaration updates for scrap exports

EXAMPLE LOG ENTRY:

Date: 2026-02-12 | **Event Description:** HMRC updates export guidance for ferrous scrap to Egypt, requiring additional environmental compliance certificates | **Event Status:** Announced | **Confidence:** High | **Impact Pathway:** Compliance | **Delta:** +1

SOURCE 2: UK Department for Business and Trade (UK Side)

URL: https://www.gov.uk/government/organisations/department-for-business-and-trade

Check: Weekly (Friday, 5 min)

EXCEL LOGGING VALUES:

- **Source Layer:** Primary
- **Event Type:** Regulation
- **Jurisdiction:** UK
- **Index Impact:** RPI

SOURCE 3: Egypt Ministry of Trade and Industry (Egypt Side)

URL: https://mti.gov.eg/English/

Check: Daily (Morning, 5 min)

Backup: https://www.egypttoday.com/ (Egypt Today for English summaries)

EXCEL LOGGING VALUES:

- **Source Layer:** Primary
- **Source Name:** Egypt Ministry of Trade and Industry
- **Event Type:** Regulation
- **Jurisdiction:** Egypt
- **Affected Object:** Import licenses / Scrap metal regulations
- **Index Impact:** RPI
- **Quant Metric:** 'Import license requirement change' OR 'Regulatory update count +1'

WHAT TO LOOK FOR:

- • Import licensing decisions (Egypt frequently changes import lists)
- • Ministerial decrees affecting scrap/steel imports
- • Quality standards updates for scrap metal

LANGUAGE BARRIER: Use Egypt Today or Enterprise (English business press) as proxy if MOIT site is Arabic-only.

SOURCE 4: Egypt Customs Authority (Egypt Side)

URL: https://www.customs.gov.eg/en/

Check: Daily (Morning, 5 min)

EXCEL LOGGING VALUES:

- **Source Layer:** Primary
- **Source Name:** Egypt Customs Authority
- **Event Type:** Customs OR Enforcement
- **Jurisdiction:** Egypt
- **Affected Object:** Import clearance / Valuation procedures
- **Index Impact:** RPI
- **Quant Metric:** 'Customs procedure modification' OR 'Enforcement mention count +1'

WHAT TO LOOK FOR:

- Valuation database updates (Egypt customs can challenge scrap values)
- Pre-shipment inspection requirements
- Clearance procedure changes

LSI SOURCES (4 SOURCES)

SOURCE 5: Alexandria Port Authority (Egypt Side)

URL: https://www.apa.gov.eg/en/

Alternative: Use The Loadstar or Enterprise Egypt as proxy

Check: Daily (Morning, 5 min)

EXCEL LOGGING VALUES:

- **Source Layer:** Logistics
- **Source Name:** Alexandria Port Authority
- **Event Type:** Port Congestion OR Port Operations
- **Jurisdiction:** Egypt
- **Affected Object:** Alexandria Port / Container dwell time
- **Index Impact:** LSI
- **Quant Metric:** 'Congestion advisory issued' OR 'Dwell time increase >25%'

WHAT TO LOOK FOR:

- Operational advisories (congestion, labor issues)
- Dwell time statistics (baseline ~5-7 days for Alexandria)
- Terminal capacity issues

REALITY CHECK: Alexandria Port website can be difficult. Use Enterprise Egypt or The Loadstar as English proxies.

SOURCE 6: Suez Canal Authority (Egypt Side)

URL: https://www.suezcanal.gov.eg/English/

Check: Daily (Morning, 3 min)

EXCEL LOGGING VALUES:

- **Source Layer:** Logistics
- **Source Name:** Suez Canal Authority
- **Event Type:** Port Operations OR Shipping Schedule
- **Jurisdiction:** Egypt (but affects all UK-Egypt trade)
- **Affected Object:** Suez Canal transit / Navigation
- **Index Impact:** LSI
- **Quant Metric:** 'Suez Canal closure/disruption' OR 'Transit delays'

WHAT TO LOOK FOR:

- Navigation advisories (blockages, delays, convoy disruptions)
- Maintenance schedules affecting transit
- Security incidents (Red Sea tensions affecting canal approach)

CRITICAL: Suez disruptions affect ALL UK-Egypt trade. Any closure/blockage = HIGH priority signal.

SOURCE 7: Port of Felixstowe (UK Side)

URL: https://www.portoffelixstowe.co.uk/operations/news/

Check: Daily (Morning, 3 min)

EXCEL LOGGING VALUES:

- **Source Layer:** Logistics
- **Event Type:** Port Operations
- **Jurisdiction:** UK
- **Index Impact:** LSI
- **Quant Metric:** 'No disruption (baseline confirm)' OR 'Congestion advisory'

SOURCE 8: Carrier Mediterranean Service Advisories (Bilateral)

URLs: Maersk, MSC, CMA CGM Med service pages

Check: Daily (Morning, 3 min total)

EXCEL LOGGING VALUES:

- **Source Layer:** Logistics
- **Event Type:** Shipping Schedule
- **Jurisdiction:** Bilateral
- **Affected Object:** UK→Egypt Med service / Port calls
- **Index Impact:** LSI
- **Quant Metric:** 'Blank sailing count +1' OR 'Port omission (Alexandria)'

WHAT TO LOOK FOR:

- Blank sailings on Med services (affecting Egypt ports)
- Port omissions (Alexandria, Port Said skipped)
- Schedule reliability warnings for Med routes

CPI SOURCES (4 SOURCES)

SOURCE 9: EGP/GBP Exchange Rate (Egypt Side)

URL: https://www.xe.com/currencycharts/?from=EGP&to;=GBP

Check: Daily (Afternoon, 3 min)

EXCEL LOGGING VALUES:

- **Source Layer:** Market
- **Source Name:** EGP/GBP Exchange Rate (XE.com)
- **Event Type:** FX Volatility
- **Jurisdiction:** Bilateral
- **Affected Object:** Payment terms / Import costs
- **Index Impact:** CPI
- **Quant Metric:** 'FX volatility spike (>3% single day)' OR 'Devaluation >8% weekly'

DELTA TRIGGERS (EGYPT-SPECIFIC):

- **+1:** EGP/GBP moves >3% in single day OR >8% over 1 week
- **+1:** Parallel market rate emerges/diverges >10% from official
- **0:** Daily movement <1.5% (Egypt has higher normal volatility than India/Vietnam)

EXAMPLE LOG ENTRY:

Date: 2026-02-15 | **Event Description:** EGP depreciated 4.2% against GBP in single day following CBE policy announcement | **Event Status:** Announced | **Confidence:** High | **Historical Precedent:** Yes (2022, 2023 devaluations) | **Impact Pathway:** Cost | **Delta:** +1 | **Analyst Notes:** Monitor for parallel market emergence

SOURCE 10: Central Bank of Egypt - Reserves & FX Policy (Egypt Side)

URL: https://www.cbe.org.eg/en/Pages/default.aspx

Check: Weekly (Friday, 5 min) + As announced for major policy

EXCEL LOGGING VALUES:

- **Source Layer:** Primary
- **Source Name:** Central Bank of Egypt (CBE)
- **Event Type:** FX Volatility OR Regulation (depending on announcement)
- **Jurisdiction:** Egypt
- **Affected Object:** FX allocation / Import finance / Reserves
- **Index Impact:** CPI (primarily) OR RPI (if import restrictions)
- **Quant Metric:** 'CBE reserves decline to <3-month import cover' OR 'FX policy change'

WHAT TO LOOK FOR (CRITICAL FOR EGYPT):

- **Foreign reserves data** (published monthly): If <$25-30B = crisis risk
- **Import cover calculation**: Reserves / monthly imports. If <3 months = HIGH RISK
- **FX allocation policies**: 'Priority lists', 'import restrictions', 'documentary credit requirements'
- **IMF program announcements**: Usually precede devaluations by 1-2 months

DELTA TRIGGERS:

- **+1:** Reserves decline to <3-month import cover
- **+1:** CBE announces import restrictions or priority lists
- **+1:** IMF loan negotiations reported (devaluation signal)

EGYPT FX CRISIS PLAYBOOK: CBE reserves low → Import restrictions → Parallel market → IMF deal → Devaluation. This pattern repeated in 2016, 2022, 2023.

SOURCE 11: Scrap Metal Benchmark Prices (Bilateral)

URL: https://www.lme.com/ (London Metal Exchange) OR BIR Scrap Index

Alternative: https://www.steelorbis.com/ (scrap price tracker)

Check: Weekly (Friday, 5 min)

EXCEL LOGGING VALUES:

- **Source Layer:** Market
- **Source Name:** LME Scrap Prices OR BIR Scrap Index
- **Event Type:** Input Price
- **Jurisdiction:** Bilateral (global benchmark)
- **Affected Object:** Ferrous scrap / Steel scrap benchmark
- **Index Impact:** CPI
- **Quant Metric:** 'Scrap metal price % change >10% over 2 weeks'

DELTA TRIGGERS:

- **+1:** HMS (heavy melting scrap) price increases >10% over 2 weeks (sustained)
- **0:** Weekly fluctuations <5%
- **-1:** Price collapse >15% over 2 weeks

SOURCE 12: Industry Press - Egypt Coverage (Industry Intelligence)

URLs:

- The Loadstar: https://theloadstar.com/?s=egypt
- Enterprise Egypt: https://enterprise.press/ (best English Egypt business news)
- Egypt Today: https://www.egypttoday.com/

Check: Daily (Afternoon, 3 min total)

EXCEL LOGGING VALUES:

- **Source Layer:** Industry
- **Source Name:** The Loadstar OR Enterprise Egypt OR Egypt Today
- **Event Type:** Varies (match to article content)
- **Index Impact:** LSI (for logistics) OR CPI (for cost/FX) OR RPI (for regulatory)

WHAT TO LOOK FOR:

- FX crisis reporting (Enterprise is excellent for early FX signals)
- Port congestion stories (Alexandria, Port Said, Suez)
- Import policy changes (Egypt changes regulations frequently)

• Steel industry news (scrap metal demand indicator)

RECOMMENDATION: Enterprise Egypt is the BEST English source for Egypt business/economic news. Check daily - they often report FX/import issues before official announcements.

DAILY MONITORING SOP

Follow this exact workflow every day:

MORNING ROUTINE (28 MINUTES)

1. Open Excel: UK_Egypt_OSINT_Log.xlsx → OSINT_Log sheet
2. Check RPI sources (15 min):
- HMRC (5 min) - Scan for 'Egypt' or 'scrap'
- Egypt MOIT (5 min) - Homepage or Egypt Today proxy
- Egypt Customs (5 min) - News section
3. Check LSI sources (10 min):
- Suez Canal Authority (3 min) - CRITICAL for all Egypt trade
- Alexandria Port (3 min) - Or use Enterprise/Loadstar proxy
- Felixstowe (2 min)
- Carrier Med advisories (2 min)
4. Log all findings (3 min):
- Create row for each source
- Fill all 18 columns
- Flag any FX/Suez issues immediately

AFTERNOON ROUTINE (12 MINUTES)

1. Check CPI sources (12 min):
- EGP/GBP rate (3 min) - Note % change, check for parallel market mentions
- Enterprise Egypt (4 min) - Scan headlines for FX/import/steel news
- The Loadstar Egypt search (3 min)
- Egypt Today (2 min)
2. Flag HIGH PRIORITY:
- EGP devaluation >3% = immediate alert
- Suez Canal disruption = immediate alert
- CBE reserves news = high priority

FRIDAY ADDITIONS (20 MINUTES)

1. Check weekly sources (10 min):
- UK Dept Business & Trade (3 min)
- CBE reserves data (5 min) - Calculate import cover if data available
- Scrap metal prices LME (2 min)
2. Weekly roll-up (10 min):
- Sum RPI/LSI/CPI deltas

- Calculate Lane Health
- Update Weekly_Summary sheet
- Note any FX crisis indicators

TOTAL WEEKLY TIME: 40 min × 5 days = 200 minutes (3.3 hours)

EGYPT-SPECIFIC OPERATIONAL WARNINGS

1. FX CRISIS RISK IS ONGOING

Egypt has had major FX crises in 2016, 2022, and 2023. Another crisis is always possible. Monitor CBE reserves, parallel market rates, and IMF negotiations CLOSELY. These are your highest-priority signals.

2. SUEZ CANAL = CRITICAL CHOKEPOINT

ALL UK-Egypt trade uses Suez Canal. Any disruption affects EVERY client. Suez signals are HIGH PRIORITY. Check Suez Canal Authority daily - don't skip this.

3. EGYPT CHANGES REGULATIONS FREQUENTLY

Egypt's regulatory environment is volatile. Import license lists change, customs procedures change, FX policies change. Expect higher RPI signal frequency than India or Vietnam. This is normal for Egypt.

4. LANGUAGE BARRIER MITIGATION

Many Egyptian government websites are Arabic-only or poorly translated. Use English proxies:

- **Enterprise Egypt** - Best English business news source
- **Egypt Today** - General English news
- **The Loadstar** - International logistics coverage of Egypt
- **AmCham Egypt reports** - Quarterly business environment updates

5. PARALLEL MARKET EMERGENCE = FX CRISIS

If you see mentions of 'black market rate', 'parallel market', 'street rate' diverging >10% from official EGP rate, this is a HIGH-CONFIDENCE FX crisis signal. Egyptian importers will struggle to access official FX. This pattern preceded all major devaluations.

EXPECTED SIGNAL FREQUENCY: UK-EGYPT SCRAP METAL

Week Type	RPI	LSI	CPI	Combined	Lane Health	Frequency
Quiet Week	0-1	0-1	0-1	0-3	STABLE	~40% of weeks
Normal Week	1-2	0-1	1-2	4-6	WATCH	~40% of weeks
FX Crisis Week	2-3	1	3-5	8-14	ACTIVE	~20% of weeks

Note: Egypt has higher baseline volatility than India/Vietnam. Expect more WATCH weeks (4-6 points). ACTIVE weeks (8+) usually correlate with FX crisis episodes or Suez disruptions.

END OF GUIDE

This guide uses the identical framework as UK-India and UK-Vietnam. All three lanes can be monitored with consistent methodology and Excel structure.