



IAF CertSearch

Revolutionizing Certified Supply Chains

IAF and its members have developed the **world's first global certification database.**



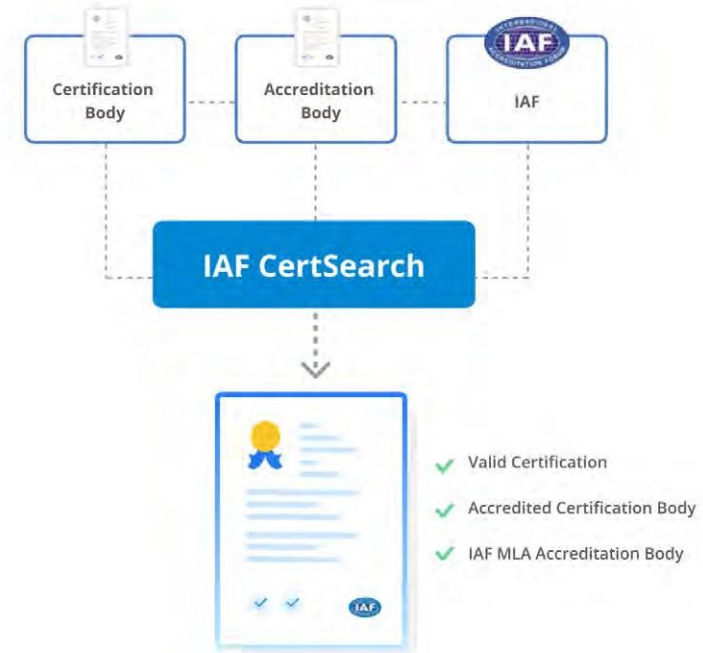
Why is IAF CertSearch important?

In our globalised and digitised world, businesses and governments are demanding greater transparency across organizations and supply chains.

Accredited certification has made it possible for businesses and governments to develop compliant supply chains, however their ability to validate certifications has been restricted, due to the lack of a global integrated digital solution for validation of accredited certification. This has allowed fraudulent and fake certificates to persist and the misuse of accredited certification, undermining its value.

For the first time IAF CertSearch has made it possible to have representation connection of the entire accredited network

How it works?

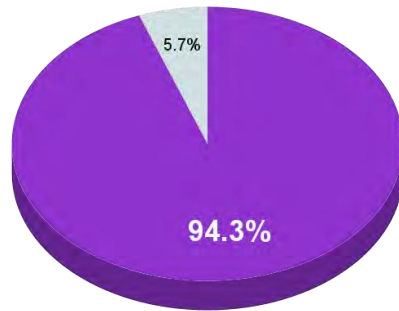


What is the result of market research?

10,616 people spanning 66 countries participated in the survey and polls. The feedback was overwhelming in support of a populated global certificate database. See below responses.

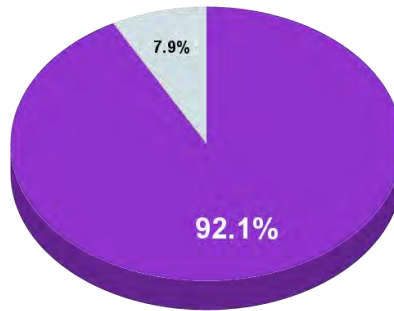
Total participants : 10,616

Do you see value in a centralised global database of accredited certification?



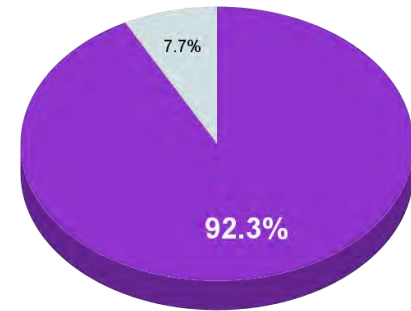
● Yes ● No

Should the IAF database contain all management systems certificates issued by certification bodies?



● Yes ● No

Would you use the database to verify certificates and monitor certification status?



● Yes ● No

Whilst accredited certifications are at an all time high, so are **counterfeit & fraudulent certifications** and a **lack of digital solutions to verify certifications** creating risk for corporates, regulators and financial institution & eroding value for those who have valid certifications.



Counterfeit Certificates



Withdrawn Certificates



Valid Certificates

Supply Chain Transparency

This diagram shows certificates for an organisation with multiple subsidiaries and multiple operational sites.

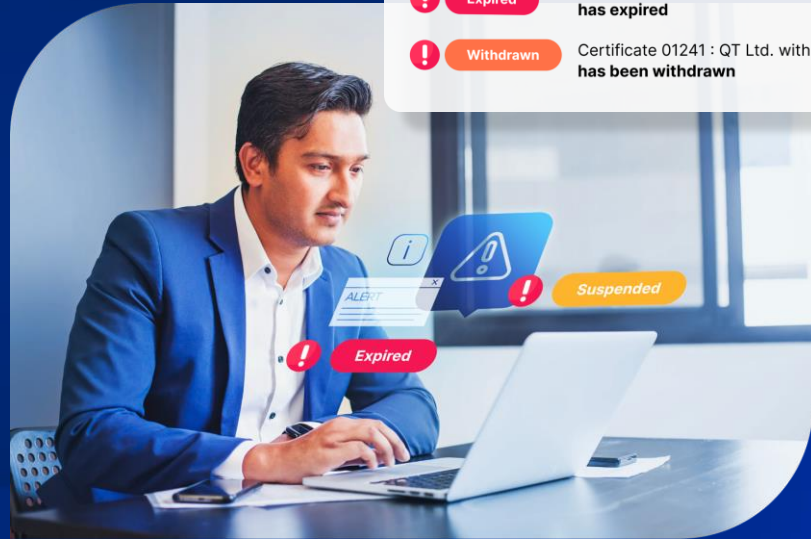
It is not practical for large corporations to verify certifications manually today!






Perpetual and real time monitoring

Compliance, procurement and governance teams can take **action in real time.**

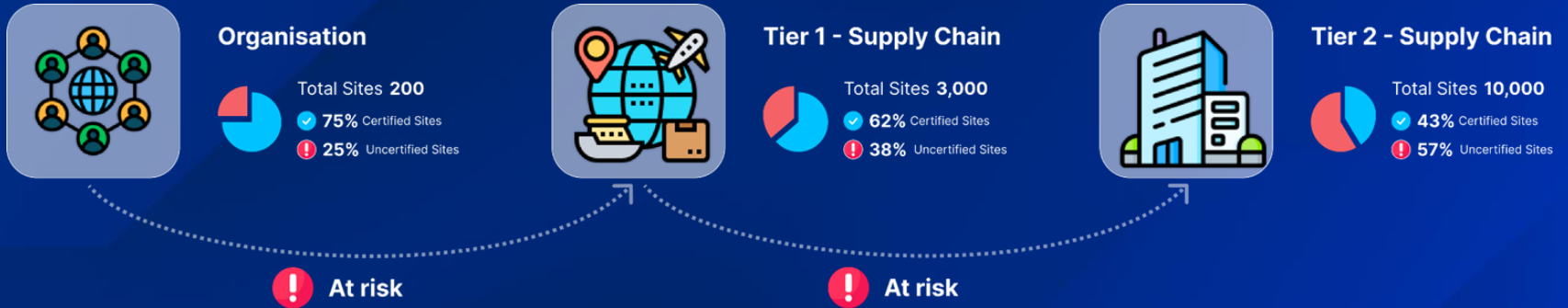
Via a “watchlist” QT automatically informs organizations when certification body auditors have identified non compliance relating to certifications i.e. suspended, withdrawn, expired. This enables organisations be proactive and mitigate risk.



Notifications

 Suspended	Certificate 124214 : ABC Corporation with 12 sites has been suspended
 Expired	Certificate 01241 : XYZ Limited with 102 sites has expired
 Withdrawn	Certificate 01241 : QT Ltd. with 102 sites has been withdrawn

Aggregating the worlds certification information, helps organisations gain full visibility of their supply chains via the certification platform, enabling real time verification and monitoring of each and every certified site.



Certificate platform offers benefits in four customer categories



Businesses

Drivers - Risk Management, Procurement, Regulations, Supply chain resilience, CSR reporting.



Regulators

Drivers - Public procurement, Importer compliance, regulation compliance of importers (Medical, Food, Agriculture, Trade Agreement compliance, Counterfeit trade).



Financial Markets

Drivers - ESG ratings / risk, Credit Ratings / risk, CSR, Regulations, Insurance risk.



Service Providers

Drivers - all included in Business, Regulators and Financial Industry.



Aggregated, data from all stakeholders (IAF, AB, CB, CEs), 100% confidence certificate is valid.



Digital, automated, open



Cost effective



Real time alerts to mitigate risk



No fraud or counterfeit certificates



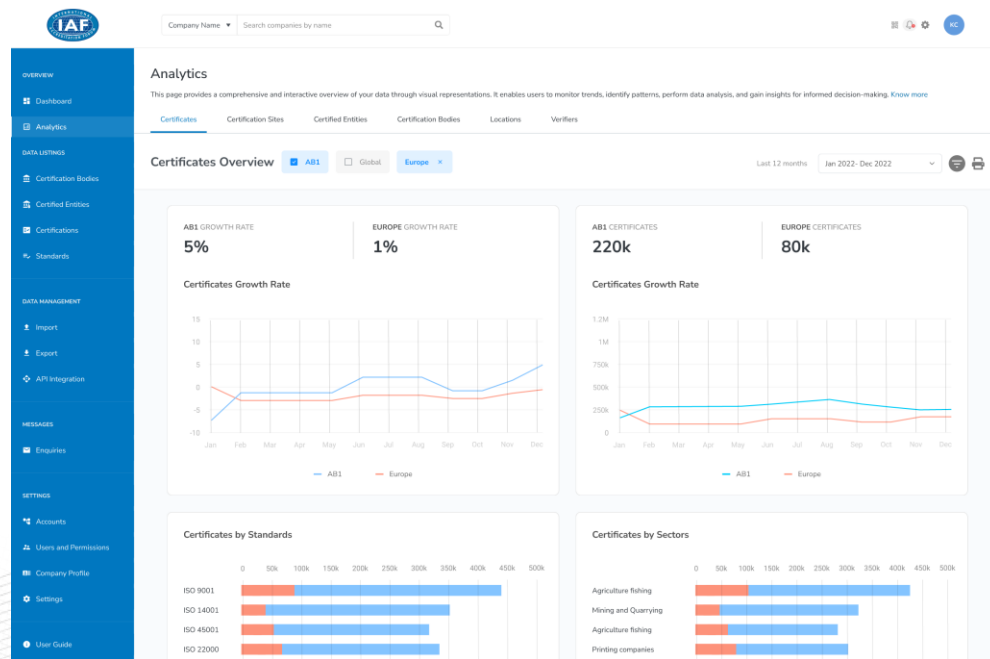
Corporate hierarchy



Analytics, Benchmarks, Trend analysis - Industry, country, state, standard, certified vs non certified, public vs private, % of sites vs total etc.

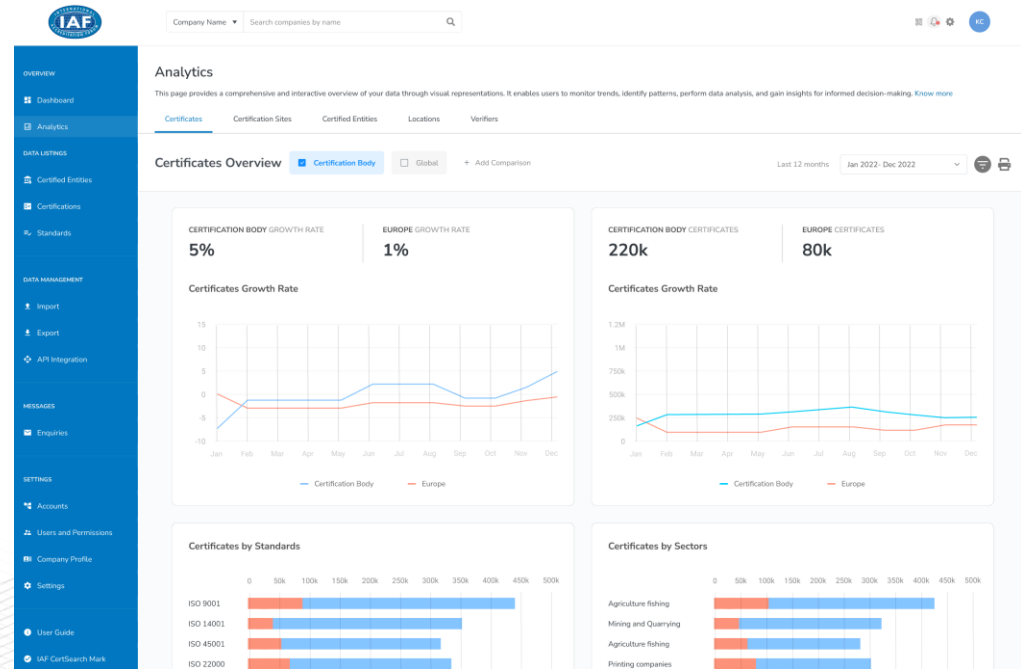
Database features for Accreditation Bodies

- + **AB Analytics** - which is analytics specific to your accreditation body - including aggregated analytics on certification bodies, certified entities, certifications, certified sites, verification activity. Individual certification body analytics. Filters and benchmarks.
- + **Global Analytics** - anonymised aggregated analytics for all standards, sectors and locations (regional, country, state)
- + **Verification** - all features free of charge



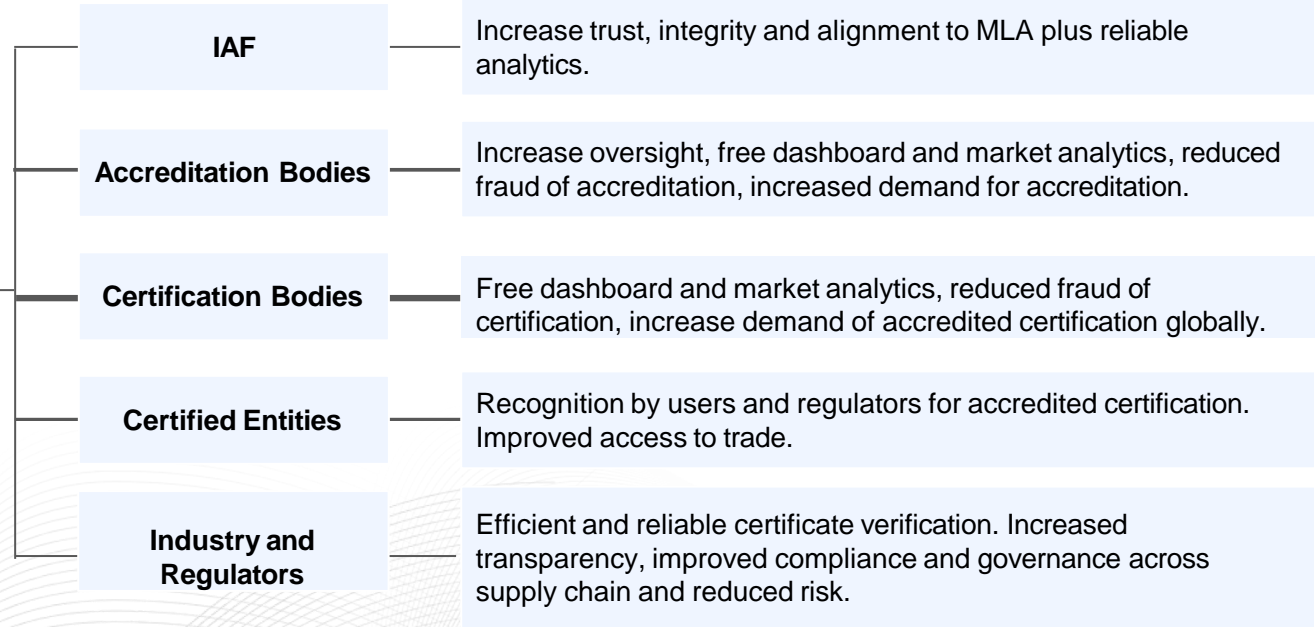
Database features for Certification Bodies

- + **CB Analytics** - which is analytics specific to your certification body - including aggregated analytics on certified entities, certifications, certified sites, verification activity. Filters and benchmarks.
- + **Global Analytics** - anonymised aggregated analytics for all standards, sectors and locations (regional, country, state)
- + **Benchmarks** - the ability to compare your “CB Analytics” to global benchmarks, such as : Standard, location, sector
- + **Multinational CBs** will be able to see aggregated analytics for their group and analytics per subsidiary.



What are the Benefits of IAF CertSearch?

Benefit for stakeholders



**Latin America –
Statistics for
IAF CertSearch**

As at 27th of July 2023, 1.1 million certifications have been uploaded by 1,333 Certification Bodies and all IAF MLA ABs are participating. Note these stats are likely to change significantly post September 2023 once the IAF MD for mandatory participation is implemented. IAF DB is currently voluntary.

	Latin America Certificates in IAF DB (as of 27 July 2023)						
Countries	Active	Expired	Inactive	Suspended	Withdrawn	Cancelled	Total
Peru	6,056	2,342	2	383	259	147	9,189
Brazil	2,025	808	0	38	587	5	3,463
Colombia	38	0	0	1	0	0	39
Argentina	97	21	0	0	5	0	123
Paraguay	89	30	0	0	2	0	121
Chile	82	29	0	4	0	0	115
Ecuador	38	43	0	0	0	0	81
Guyana	21	8	0	0	0	0	29
Suriname	21	1	0	0	0	0	22
Uruguay	6	2	0	0	0	0	8
Venezuela	7	0	0	0	0	0	7
Bolivia	0	0	0	0	0	0	0
TOTAL	8,480	3,284	2	426	853	152	13,197

Stats of certificates in IAF CertSearch for Latin America vs Market totals.

	ISO Survey (2021)	
Countries	Total Market (ISO 2021)	% of Market (Active) IAFCS v. ISO Survey
Peru	3,710	163.23%
Brazil	21,328	9.49%
Colombia	16,597	0.23%
Argentina	8,494	1.14%
Paraguay	485	18.35%
Chile	4,832	1.70%
Ecuador	1,647	2.31%
Guyana	34	61.76%
Suriname	220	9.55%
Uruguay	2,051	0.29%
Venezuela	126	5.56%
Bolivia	461	0.00%
TOTAL	59,985	14.14%

Note these stats are likely to change significantly post September once the IAF MD for mandatory participation is implemented. IAF DB is currently voluntary.

	Latin America CB participation in IAF CertSearch (as of 27 July 2023)				
Countries	Active	% of Active	Inactive	% of Inactive	Total CBs
Brazil	9	22.50%	31	77.50%	40
Colombia	13	56.52%	10	43.48%	23
Ecuador	3	60.00%	2	40.00%	5
Peru	7	63.64%	4	36.36%	11
Chile	6	60.00%	4	40.00%	10
Uruguay	1	10.00%	9	90.00%	10
Argentina	1	11.11%	8	88.89%	9
Venezuela	0	0.00%	1	100.00%	1
Guyana	0	0	0	0	0
Suriname	0	0	0	0	0
Bolivia	0	0	0	0	0
TOTAL	40	36.70%	69	63.30%	109

- Total IAF CertSearch Users, > 20,000 – growing 100% pa
- Users from Latin America Circa 250
- Large domestic users

company_name	country
FAdeA S.A.	Argentina
Cargill	Brazil
Eletronuclear	Brazil
Kordsa	Brazil
L'Oréal Brazil	Brazil
TP-LINK do Brasil	Brazil
DXC Technology	Colombia
Grounding Ltda	Colombia
Heinz Glas Peru SAC	Peru
Ovosur S.A.	Peru
smc peru	Peru

Latin America largest Trade Regions and the corresponding users / % in IAF CertSearch

Region	# Users	% of total Users
Europe	2283	11.40%
Middle East	1773	8.80%
North America	1885	9.50%
Asia	11125	55%
Total	17066	84.70%

Large corporates who trade with Latin American Companies and use IAF CertSearch to verify certificates.



Appendix



Quality Trade is a software and information services business that supports the global certification industry.

“Our mission is to enable the **digitisation** and **connectivity** of the global certification industry to ensure **conformity assessment information can verified by businesses, regulators and asset owners** fostering positive economic, environmental and social impact.”



Quotes from global industry leaders

«DUPONT»

"On behalf of Dupont, I am writing to express our support for mandatory participation in the IAF's global certification database IAFCertSearch. We believe IAFCertSearch is a tool which is greatly needed for effective international and domestic commercial transactions. Whilst the database operates well, it does not include all certifications and therefore cannot be relied upon"

Crystal Sharp, DuPont
Global Quality Manager, Dupont

3M

"Global trade relies on swift exchange of digital information. Complex global supply chains are commonplace in today's world and so buyers and suppliers expect that certification bodies and accreditation bodies will work together to facilitate digital verification of accredited certification."

Ranjit Thakur, 3M
Dir, Global Disruptive Technology & Energy Management

AIRBUS

"To ensure that accreditation remains relevant and valuable in this modern world and to reduce technical barriers to trade, we urge you to support the proposal to make the IAF CertSearch Database a mandatory requirement for all certification bodies"

Thomas Kaiser, AIRBUS
Supply Chain & Quality Manager

AT&T

"In these extraordinary times, we write to you to call for urgent actions to support essential changes to the IAF CertSearch database. "

Beth Ford , AT&T Services, Inc.
Sr. Sourcing Manager

Marsh

"IAF's global certificate database is a tool which is greatly needed for the insurance sector; however it can only be used if it is accurate and reliable, therefore it must include all certifications globally."

Paul Johnson, Marsh
Head of Marsh Advisory

Shell

"We fully support a mandatory, global database as an effective global tool for validation of management system certificates to be used by governments and business to gain confidence that the certificates are genuine and can be trusted."

Miriam Wilson, Shell
Global Quality Assurance Manager

Other large corporate supporters and active users



115 organisations have expressed interest in integrations - Examples below

 Shell

SPACEX

 scoutbee

ERICSSON 

 DUPONT

 AT&T

SATAIR

Deloitte.

3M

 MICHELIN

AIRBUS

 pwc

S&P Global

 Marsh

rimes

ecovadis

 CRIF
Together to the next level

 altares

dun&bradstreet

 DOW JONES

Formal Letters of Support



Ranjit Thakur, 3M



Thomas Kaiser, AIRBUS



Crystal Sharp, DuPont



Kevin Bourne , S&P Global



Murray Clair, Nupress Pty Ltd.



Maria Silber. Satair



Ali Al dalaan, Saudi FDA



Beth Ford , AT&T Services, Inc.



Paul Scheihg, United States Department of Energy



Bob Fraser, Natural Resources Canada



Rana Ghoneim, United Nations Industrial Development Organization (UNIDO)



Brad Hunt, Rimes
Chief Executive Officer



Brian Motherway, International Energy Agency



Edwin Fletcher, ISO/TC 67/WG 2



James Bruin



Alan Daniels



Charles A Nigro , Gatan, Inc.



Mr Ali M. AL-DALAAAN



Ms. Graziella F. Siciliano, Clean Energy Ministerial



Arch. Marci Gasparri, CONSIP



Fred Freedman, DTA



Brian Geer



Kelly Burton, Material Exchange



Ken Koffman, QuEST Forum



Jeffrey Hunt, ISO/TC 176



Ivan Savov, EFAC



Paul Johnson, Marsh



Wayne Terry, Association of British Certification Bodies (ABCB)



Pierre-François Thaler, Ecovadis



Frances Atkins, givvable Pty Ltd



Gary Storr, Trust Your Supplier



Wayne Morris, FIFO Capital Group of Companies



Marco Preti



Dr. John Gattorna, Gattorna Alignment

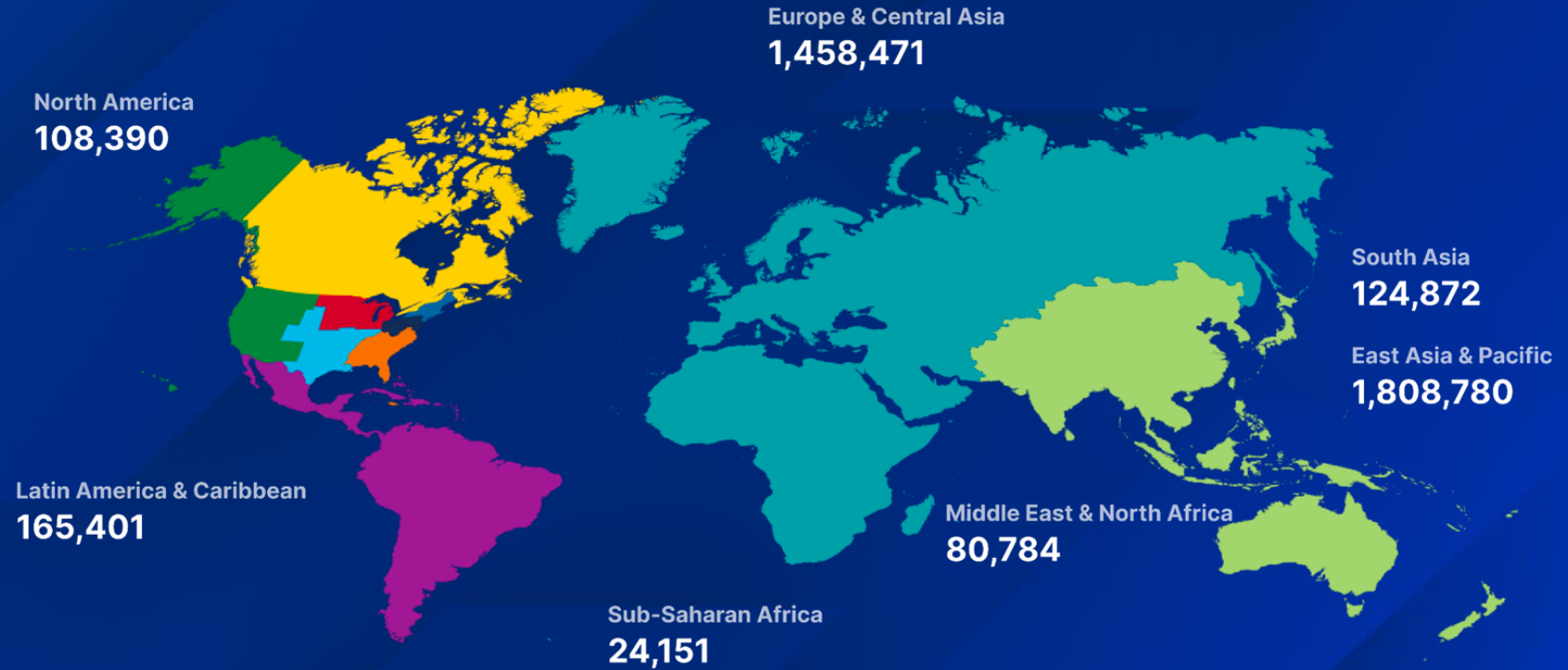


Sreedhara HN, Triton



Miriam Wilson, Shell

Certification Sites by Regions



Supplier management and risk monitoring

Companies are monitoring their suppliers for compliance and certificate validity. They achieve supply chain resilience by monitoring which suppliers and which sites of operations are certified to the world's highest standards.

Examples (relates to all standards)

- ISO 45001 Occupational Health & Safety mgmt system
- ISO 9001 Quality Management Systems
- ISO 14001 Environmental Management
- ISO 50001 - Energy Management
- ISO/IEC 27001 Information Security
- AS 9100 Aerospace Quality Management
- ISO 22000 Food Safety Management
- FSSC 24000 Social Management Systems



Example regulations : German Supply Due Diligence Act, 2021


pwc

 scoutbee

 Shell

 DUPONT

 SATAIR

 P&G

 dun&bradstreet

 S&P Global

 3M

 AIRBUS

Procurement to pay

Companies are screening their current and future business partners for compliance and certificate validity. We're aiming to integrate with various software companies in the procurement to pay space to support our large corporate users.

Examples (relates to all standards)

- ISO 9001 quality mgmt system
- ISO 45001 occupational health & safety mgmt system



SAP Ariba 



 Shell

AIRBUS

SATAIR

Finance use case



We're working with ESG aggregators that serve the finance industry. Their clients want to know any ESG certifications for ESG ratings, sustainable bank loans, portfolio compliance, credit & risk assessment and CSR regulations. Some clients also come directly to us.

Examples

- ISO 14001 - Environmental Management
- ISO 50001 - Energy Management
- PEFC ST 2002 - Forest Management

Other areas of interest relating to Finance include Risk profile of suppliers for insurance, Anti Bribery certifications (ISO 37001) re KYC/KYS/AML, Information Security certifications for suppliers.

rimes

S&P Global



BANK OF THAILAND

Marsh



GAZPROMBANK

AXIOM BANK

Ecobank
The Pan African Bank

STACS
NEXUS OF ESG FINANCE

ecovadis

Information security use case



IT Security auditors and risk & compliance teams want to verify their software vendors information security certificates.

Examples

- ISO/IEC 27001 information security management
- ISO 20000-1 IT Service Management
- ISO 37001 Anti Bribery

 Marsh

 **accenture**

 AT&T


ORACLE



Environmental Protection

At the end of 2021, 93% of our company-owned sites had achieved ISO 14001 certification, up from 79% in 2020.



3M's ISO 14001-certified sites account for is 77.4% of transfer value of shipments (TVOS) Third-party assurance of sustainability metric reporting.



All DuPont manufacturing sites in the US that meet the definition of a "Chemical Manufacturing Facility" as defined by the ACC must conform to and are audited against the RCMS standard. We set a goal to certify all global manufacturing sites to ISO 14001 by 2025 and to require all sites to conform to the RC14001 management system by 2030. Most DuPont sites are currently certified and new sites acquired through mergers and acquisitions where DuPont has a controlling interest will also be required to meet these standards. Conformance to these standards is confirmed using DuPont and third-party auditor assessments.

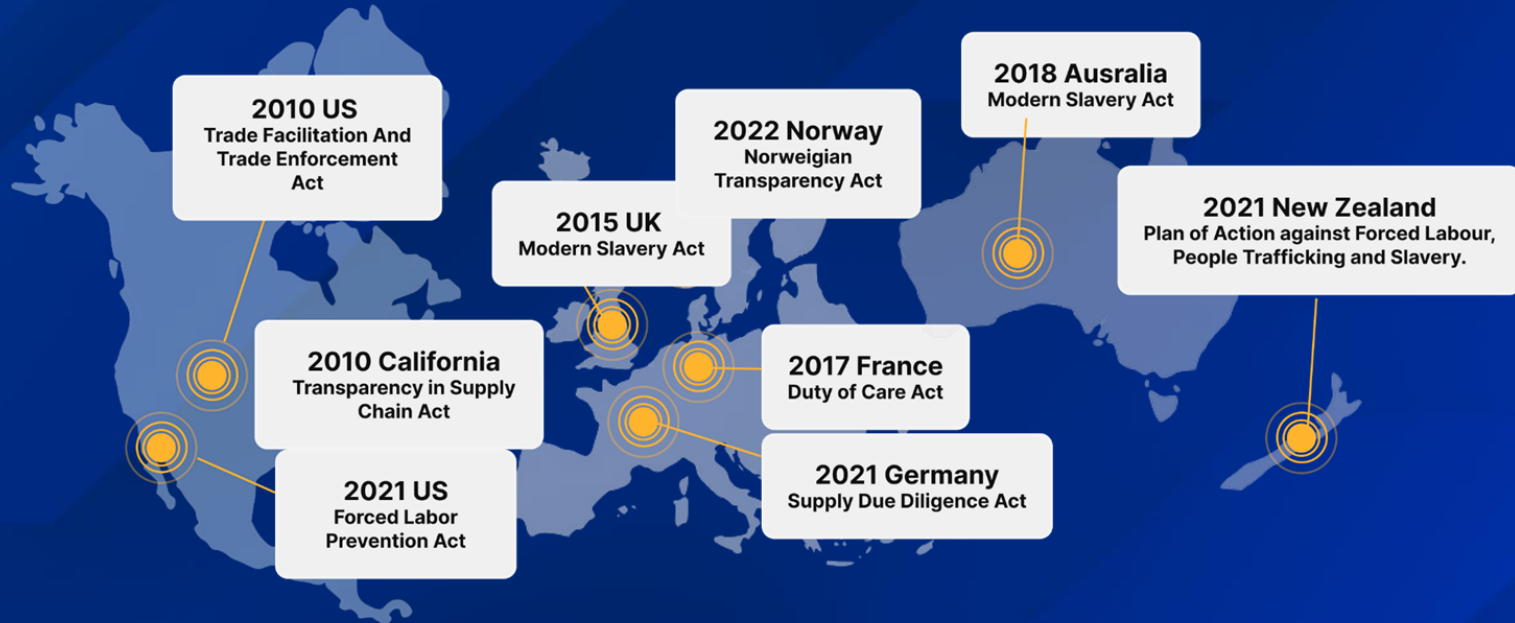


Production sites with an environmental management system

	2020	2019	2018
Coverage rate for EMAS certification in %	98.6	98.1	98.1
Coverage rate for ISO 14001 certification in %	99.5	98.8	98.7
Coverage rate for ISO 50001 certification	99.4	98.0	97.9

Why you need to assess the risks of your Supply Chain right now

Countries are forcing organizations to disclose supply chain due diligence practices and take responsibility



March 2021 - The Human Rights Due Diligence Directive was presented to the Commission by the EU Parliament. The directive commands that companies take responsibility for their supply chains and take actions in order to ensure human rights and decrease environmental damage.

Companies must be fully aware of the risks that can hide within their supply chain



Purpose

IAF CertSearch exists to support the IAF to deliver on the promise of Certified Once, Accepted Everywhere.



Mission

To unify and simplify the accredited conformity assessment industry under a single worldwide database, creating value for all stakeholders by increasing the transparency, trust and integrity of accredited conformity assessment for procurers, governments and consumers globally.



Vision

Global acceptance of IAF CertSearch, maximising the awareness, value, trust and integrity of accredited conformity assessment.