

# ESEF Compliance Reporting Solutions

**IRIS xAudit (to Audit ESEF/iXBRL Packages)  
&  
IRIS CARBON (to Prepare ESEF Reports)**

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For the Auditors & Listed  
Companies in  
**Cyprus**

# World's Leading XBRL Solution Provider



**44 Countries**



**30+ Regulators**



**400+ Experts**



**Millions of Filings**



## Leading Reg-Tech Firm

Solutions for regulators, filers and users of data



## Deep Market Expertise

Experience of over 17 years in the XBRL/iXBRL space



## Global XBRL Evangelists

Inline XBRL, use of XBRL for non-financial data



## Enduring Relationships

RBI (10+ years), Deloitte (9+ years), ACRA (7+ years)



## Clients

Regulators, filers, partners across the globe



## Analytics

Analytics and IR solutions that leverage data



**XBRL INTERNATIONAL**



**SOUTH AFRICA**

# Global Presence



**44 Countries**



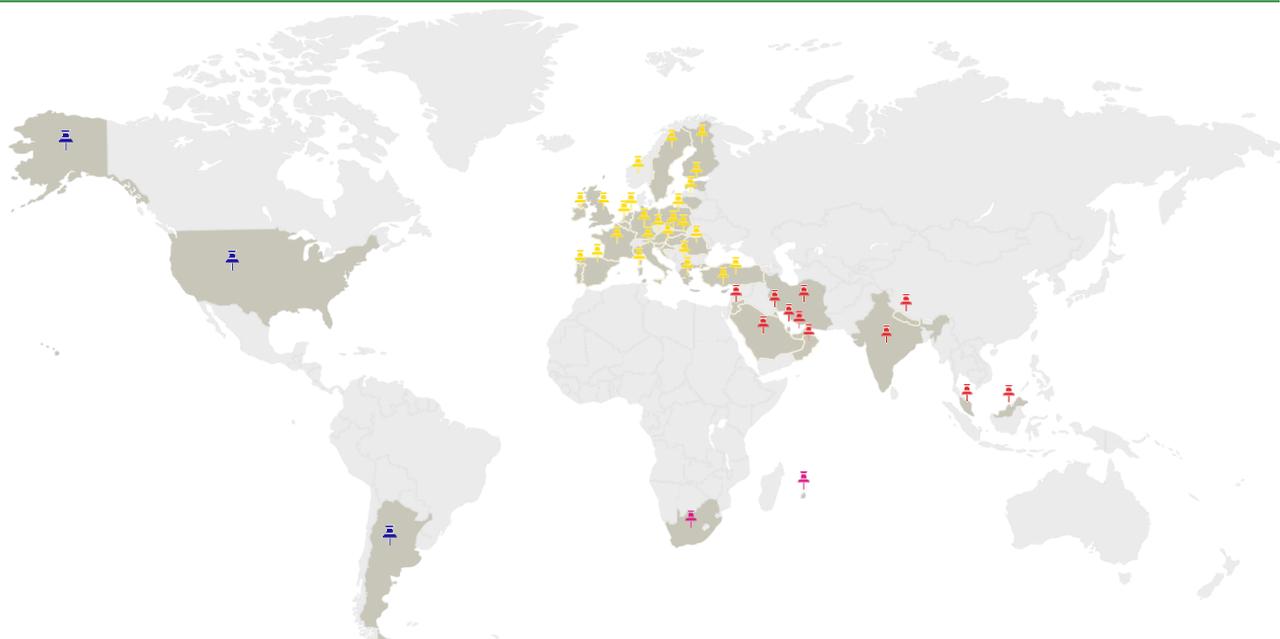
**30+ Regulators**



**400+ Experts**



**Millions of Filings**



Austria, Belgium, Croatia, Cyprus, Estonia, Finland, France, Germany, Greece Hungary, Italy, Ireland, Lithuania, Luxembourg, Macedonia, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Turkey, UK



India, Iran, Jordan, Kuwait, Malaysia, Nepal, Oman, Qatar, Saudi Arabia, Singapore, UAE



US, Argentina

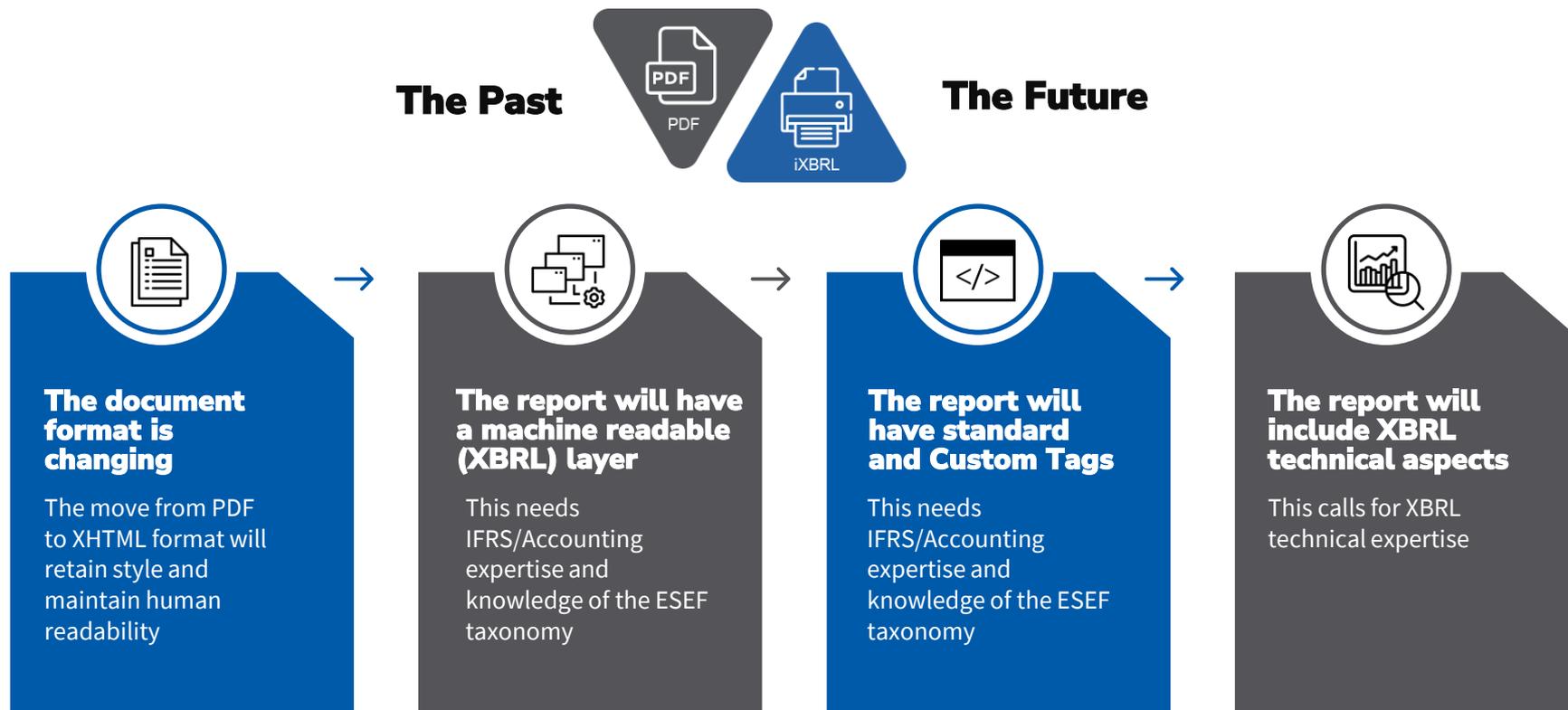


Mauritius, South Africa

# Global Presence (500+ ESEF Customers)

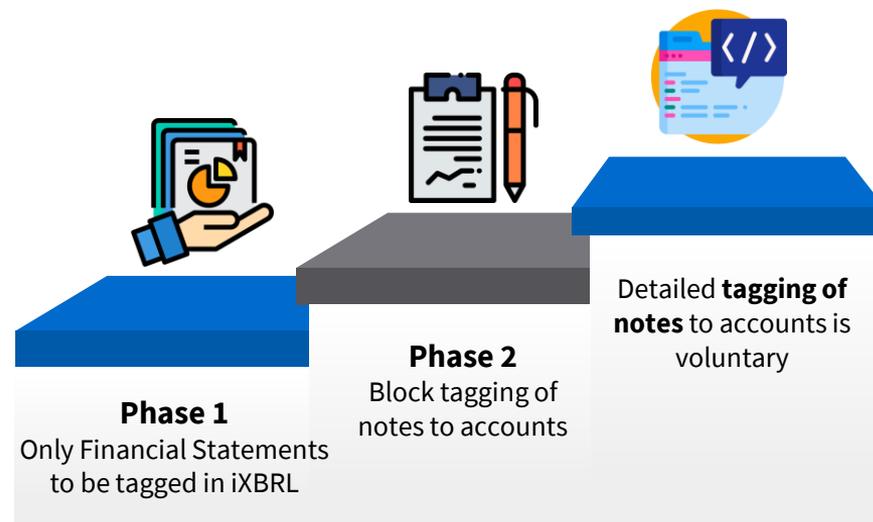
# The ESEF Mandate



# The ESEF Mandate- Rollout Status

- 01** Due to the Covid-19 pandemic, the ESEF rollout was postponed by one year in the EU region
- 02** Delay in this mandate has given a few issuers some breathing space to prepare themselves for reporting in 2022
- 03** Many issuers have taken this early opportunity and complied with 2020 ESEF filing on a voluntary basis
- 04** Early adopters of the Phase 1 mandate can utilize this time and prepare themselves for the Phase 2 mandate (block tagging of notes to accounts)

## The ESEF Mandate is Rolled Out in Phases



# Phase 2 of ESEF Mandate



## WHAT

Issuers of annual financial statements are required to mark-up the notes of their annual financial report. This is known as Block Tagging of Notes.



## WHEN

For fiscal years starting on or after January 1, 2022



## HOW

Every statement within the annual financial statements will be tagged as a block of text with XBRL tags embedded in it

User will be able to view the tags once they click on the notes within the annual financial statements



# iXBRL REPORTS MUST BE AUDITED



The ESEF Mandate requires auditors to sign-off on not just the financial statements but also the final iXBRL report.



The auditor will review the face of the report (the human-readable layer) to ensure that it has been prepared in the ESEF format.



The auditor also needs to ensure that the information embedded through XBRL tags (machine-readable layer) and the taxonomy in the iXBRL report follows the ESEF requirements.

**IRIS xAudit - Our cloud-based ESEF package auditing solution helps you with above requirements and more. Using the solution auditors can ensure the iXBRL they sign-off on, has the best quality.**



# IRIS xAUDIT

XII Certified Review and Audit Solution for ESEF Filings

# IRIS xAudit



Easy to get started, just upload iXBRL documents



Use the Inline XBRL Viewer for easy document review



View the Company taxonomy in an easy tree structure



Approve / reject tags, insert comments as you go



Use inbuilt XII certified validator to check for compliance with ESMA and XBRL rules.



Download Predefined reports (approval status, validation results, auditor comments etc)



Track audit progress with intuitive dashboards



Collaborative platform with very intuitive interface. Multiple users, four eyes principle



Comprehensive Audit trails, Version Compare

Secure platform with multi-lingual UI, user defined encryptions (BYOE/ BYOK);



Flexible hosting options (Azure cloud, dedicated instance, on prem)



Built by the IRIS CARBON team – known for quality and agile development

# About IRIS CARBON®



## Cloud-based

No Hardware or Software Installation Needed



## SOC Audited Platform

Hosted on MS Azure, with Data Centers in EU



## Integrated Disclosure Management

Available Optional



## One Platform

for iXBRL Creation, Smart Tagging, Review and Audit



## iXBRL Viewer Link

For Investors and Analytics



## Flat Attractive Pricing



## Last-minute Edits

Quick and Hassle-free



## Top-notch Quality and Service



## Flexible Models

With Complete Training and Consulting



## Multi-lingual Interface

Supports all EU Languages



## Fully ESEF-ready,

Passed ESMA field test and XII-certified



## Complete Unlimited Support

Including XBRL and Styling

# IRIS CARBON® Offerings for ESEF Mandate

## Do It Yourself (In-house)

License our product and manage tagging on your own, post our expert training



## Leverage Experts (Outsourcing)

Leverage our experts for your tagging and iXBRL creation while you manage the review process



## HYBRID Package (IRIS Recommended)

Leverage our experts for iXBRL creation for the 1st year and then take the process in-house

# XBRL Quality Rating

XBRLOGIC		XBRL QUALITY SCORE								
Filing Software	YTD 2021	Q4 2021	Q3 2021	Q2 2021	Q1 2021	Q4 2020	Q3 2020	Q2 2020	Q1 2020	Q4 2019
IRIS Carbon	96.2	96.9	97.2	95.5	95.8	93.5	94.0	96.5	92.3	96.7
EdgarFilings Profile	92.6	92.1	93.3	93.5	91.0	89.6	1.8	92.5	90.8	91.5
Certent	91.9	92.8	91.8	92.6	90.8	91.3	91.8	92.6	90.9	91.6
Workiva	91.5	91.7	92.0	92.1	90.2	89.8	90.0	90.4	89.2	90.5
RDG Filings	91.1	91.6	91.7	91.4	89.9	90.4	89.1	89.1	89.1	NA
Toppan Merrill	89.8	89.9	89.9	90.5	88.8	88.0	88.9	89.7	89.2	90.1
DFIN	89.5	88.5	89.6	90.8	88.9	89.3	90.1	91.0	91.2	91.2
Qxi	88.5	NA	NA	87.9	89.6	88.2	87.3	88.0	85.8	85.9
Electro Filings	88.1	NA	90.8	87.2	88.5	86.3	86.1	88.9	NA	88.2
Ez-XBRL	87.7	88.0	88.8	87.3	86.6	87.1	87.9	89.5	90.4	89.4
Genesis Filings	87.5	NA	NA	89.3	85.7	86.6	88.7	86.4	86.4	85.2
P3 Data Systems	87.4	88.6	85.8	89.3	92.0	87.7	88.2	89.0	89.8	93.4
Novaworks Software	84.9	84.4	85.3	85.4	83.9	83.1	83.6	83.7	85.0	84.5
Advance Computer Innovations	84.1	86.4	85.0	83.5	80.6	76.7	74.4	77.8	72.5	76.0
CompSci	84.1	82.9	84.0	84.5	85.0	84.2	86.6	89.9	90.5	91.5
GoXBRL	83.8	76.3	89.6	85.8	81.9	81.5	82.5	85.4	84.3	85.4
SECFly, Inc.	83.0	NA	NA	81.9	84.7	93.9	89.1	70.6	68.1	73.5
NTDAS, Inc.	78.7	74.2	79.5	80.5	80.0	76.5	79.7	46.9	29.1	40.4
DataTracks	75.2	69.9	73.1	80.1	NA	NA	NA	NA	NA	NA
Fujitsu	72.6	76.1	75.2	65.3	73.6	76.0	75.2	61.3	NA	NA
SmartXBRL	38.6	NA	NA	37.6	40.1	38.3	34.4	40.0	37.5	34.0

#1 Ranking  
in the US  
markets

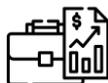
# Create Error-free Filings with IRIS CARBON®



More than 10% of European companies had mistakes in their last annual report.



The in-built features of IRIS CARBON® and the ability to collaborate facilitates continuous Review and Audit to help create error-free filings



topping the quality charts in the USA quarter after quarter.



View tags and taxonomy, approve/reject tags



Quick filters – tags approved/pending comments, overall document summary



Compare document versions after making edits, view in track change mode



Comments linked to document, and responses to comments through the platform



Spot validations, complete package validation with built-in XII-certified validator

# Product Testimonials

*The IRIS CARBON® team introduced us to the tasks around ESEF compliance through very helpful and focused workshops, at the end of which we can now use the software to check the iXBRL tags ourselves. We feel well prepared for our first annual report following ESEF.*

*Would we recommend Carbon for ESEF compliance?  
Yes.*



*We had a wonderful experience with the training provided by IRIS CARBON® for ESEF reporting. Their platform is an efficient tool, and it is also useful that IRIS Carbon allows the final outputs to be generated in PDF, Word, and Excel formats. Both auditors and clients can review output files in a simple and intuitive manner.*

**Deloitte.**

*I wish to express my gratitude to the IRIS team for their engagement and professionalism in supporting Eni with the ESEF mandate.*



*Which of IRIS CARBON®'s features do I love? It's got to be auto-tagging (XBRL tags applied automatically) and a most helpful and quick support team.*



*We found IRIS CARBON® very user-friendly, and the training sessions around ESEF compliance well-organized and easy to follow. We are impressed by the trainer's knowledge of the relevant concepts. It made for a good interaction, and the training objectives were met perfectly.*

An investment fund from Romania

# Product Testimonials

*Amid our annual group reporting, we have found IRIS the perfect service provider for ESEF. We were pleasantly surprised by the performance, customer service, output, and speed of service in our rapidly changing corporate reporting environment. Many thanks to the IRIS team for relieving us of this “construction site” and completion on time.*

**Dermapharm Holding SE**



*Thanks to the whole team of IRIS CARBON! The platform is easy to handle and the workshop was very well organized. The commenting function and XBRL review features are very helpful. Very good/fast support for answering all queries through the platform itself. I would gladly recommend IRIS CARBON.*

**FRIWO**

*The IRIS CARBON® team introduced us to the tasks around ESEF compliance through very helpful and focused workshops, at the end of which we can now use the software to check the iXBRL tags ourselves. We feel well prepared for our first annual report following ESEF.*

*Would we recommend Carbon for ESEF compliance?  
Yes.*

**A large manufacturing company in Germany**

# Product Testimonials

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*Glad to have finished test filing our iXBRL report with the local regulator with the help of IRIS CARBON®. The platform has a user-friendly interface with some useful features, like the ability to see each item's status (approved or pending), raising comments on the platform itself, etc. We would gladly recommend IRIS CARBON® for ESEF filing.*

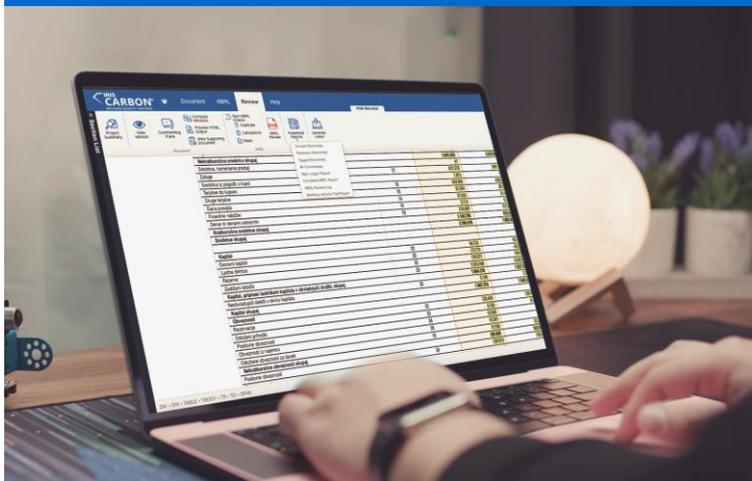
**ASBIS®**

*Everything was prepared very well by the IRIS CARBON® team. The features we liked most on the platform were easy web access and review of data. We absolutely recommend IRIS CARBON® to any firm that needs a solid ESEF compliance solution.*

**A European natural gas infrastructure firm**

# Details of Deliverables

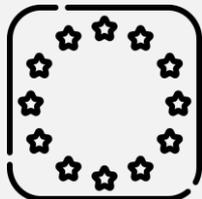
## Do It Yourself In-house (License Model)



- Latest **ESEF taxonomy**
- Issuer's own taxonomy, for **Phase 1** of the mandate **(based on their 2020 report)**
- IRIS' integrated **XII-certified validator** – IRIS Bushchat®
- Platform access to **auditors/consultants** for review
- **iXBRL Viewer Link**, which issuers can use on their website

# Details of Deliverables

## Leverage Our Experts -Outsourcing (License + Services)



01

### Company Taxonomy creation

based on 'live filing' annual report, including extensions and anchoring

03

Tagging of xHTML report in **two languages** using the company taxonomy

05

**Validation** of XBRL instance and taxonomy to clear all errors

07

Support in **final output** generation

02

**XHTML conversion** of report, **retaining stylization**

04

**Ad-hoc edits** and versions, until document finalization

06

**Expert support** through audit review and approval

# Details of Deliverables

## IRIS Training Modules



The ESEF Mandate



Document Management Through IRIS CARBON®



iXBRL Tagging Through IRIS CARBON®



Company Taxonomy Creation and Updates



XBRL Validations



Handling Edits Through the Platform



Accessing IRIS Expert Support



Output Generation



Roll-forward of Document and Taxonomy for Future Filings



Analytics Tools Using XBRL/iXBRL



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