EFRAG publishes the ESRS Set 1 XBRL Taxonomy

Today EFRAG publishes the XBRL Taxonomy for ESRS Set 1, which enables the digital tagging of ESRS statements. In addition, EFRAG publishes the XBRL Taxonomy for Article 8 disclosures that the EC requested EFRAG to prepare.

Brussels, 30 August 2024

EFRAG is pleased to announce the publication of the ESRS Set 1 XBRL Taxonomy. In addition, EFRAG publishes the XBRL Taxonomy for Article 8 disclosures that the EC requested EFRAG to prepare. The digital taxonomies enable the marking up ('tagging') of sustainability reporting in machine-readable XBRL format.

The ESRS Set 1 XBRL Taxonomy

EFRAG has been requested by the European Commission (EC) to develop the digital taxonomy for the ESRS adopted by the EC on 31 July 2023 and published in the Official Journal of the European Union (EU) on 22 December 2023 (hereafter 'Set 1'). In EFRAG's opinion as technical advisor to the European Commission that developed those standards, the XBRL taxonomy released today represents the appropriate digital transposition of the human-readable ESRS Set 1.

This taxonomy will be the basis for the European Securities and Market Authority (ESMA) to develop Regulatory Technical Standards (RTS) for tagging the ESRS sustainability statement. The final RTS will be adopted by the EC by way of a Delegated Act (DA) amending Commission Delegated Regulation (EU) 2019/815 on the European Single Electronic Format (hereafter 'ESEF Regulation').

Digital tagging of ESRS will not be mandatory for companies until the EC adopts the XBRL taxonomy as part of the ESEF RTS that will be prepared by ESMA. For more information, refer to the European Commission FAQ on CSRD, questions 36-38.

The ESRS Set 1 XBRL Taxonomy enables digital tagging of ESRS statements by providing XBRL elements (or 'tags') for every datapoint and dimensional disaggregation defined in the ESRS disclosure requirements. An XBRL software should be used to process the XBRL taxonomy.

EFRAG conducted a public consultation on a draft version of the XBRL taxonomy. Following the public feedback received, EFRAG amended and improved the ESRS Set 1 XBRL Taxonomy and accompanying materials. The main changes, apart from many technical enhancements, are:

(a) new and improved validation rules to increase the quality of the reported data. This includes the introduction of a calculation linkbase, which helps identify calculation inconsistencies and totals;

(b) more specific references to each XBRL element and datapoint (hyperlink to ESRS text, mandatory/voluntary, phasing-in, conditional datapoints);

(c) improved Boolean elements for true/false disclosures that require a positive or negative statement to clarify what a true/false disclosure means;

(d) improved and simplified dimensional modelling used for disaggregation of XBRL facts. This includes closed hypercubes, which was requested by software vendors and technical experts, and an improved approach for linking of fact groups with typed dimensions; and

(e) streamlining and simplifying narrative XBRL elements (textblocks) by removing overlapping elements relating to ESRS 2 MDR and MDR-related elements in the topical standards and by re-using elements across the environmental standards.

The Feedback Statement available on EFRAG's website provides a complete list of all the changes implemented following the public consultation, and a detailed explanation thereof.

The final ESRS Set 1 XBRL Taxonomy was approved by the EFRAG SR TEG and the EFRAG SRB on 16 and 17 July 2024, respectively.

Although digital tagging of ESRS will not be mandatory for companies until the EC adopts the XBRL taxonomy as part of the ESEF RTS, EFRAG encourages interested stakeholders to use the XBRL taxonomy for the preparation of human-readable ESRS statements and suggests companies to consider tagging their ESRS statement on a voluntary basis.

Documents released today

In addition to each of the XBRL taxonomy packages (ESRS Set 1 XBRL Taxonomy and in addition Article 8 XBRL Taxonomy), a document entitled 'Explanatory Note and Basis for Conclusions' is made available. It illustrates the basis for conclusions and the applied methodology and includes technical options considered for the development of the taxonomies. It also includes illustrations of the resulting reporting in machine-readable format to support the implementation of ESRS Set 1 Taxonomy.

The following documents (available for download through the same link) are provided as separate, accompanying documentation for each taxonomy. These documents prepared by the EFRAG Secretariat are not subject to EFRAG's due process and are non-authoritative.

- Annex 1: XBRL taxonomy illustrated in Excel
- Annex 2: Illustrative examples of XBRL reports

Patrick de Cambourg, the EFRAG SRB Chair, stated: 'The final ESRS Set 1 XBRL taxonomy marks a major milestone to enable machine-readable sustainability statements. The advanced approaches being implemented, especially for the tagging of narrative disclosures, are designed to increase the usability of ESRS statements and should meet the expectations of users (analysts, investors, etc.) as confirmed to EFRAG in many instances. We encourage companies to use the ESRS taxonomy for their first ESRS statements on a voluntary basis; it is a useful tool to structure disclosures and will increase their decision-usefulness. Let us not miss the opportunity to start with digital ESG disclosures from day one!'

Chiara Del Prete, the EFRAG SR TEG Chair, commented: 'We would like to thank all the stakeholders who provided useful feedback and supported EFRAG in its mission to enable digital ESRS disclosures. The ESRS Set 1 Taxonomy is the foundation for true digital sustainability reporting, once adopted by ESMA and the EC. The taxonomy released today marks an innovation in digital reporting and supports the achievement of digital interoperability.

In case of questions related to the digital XBRL taxonomies, EFRAG's digital team can be reached by email at Digital-Reporting@EFRAG.ORG.

Useful links

- [EFRAG's webpage on Sustainability Reporting Taxonomies](#)

- [ESRS Set 1 XBRL Taxonomy Package (ZIP/technical files)](#)
- [ESRS Set 1 XBRL Taxonomy – Explanatory Note and Basis for Conclusions (PDF)](#)
    - [Annex 1 to the Explanatory Note – ESRS Set 1 XBRL Taxonomy illustrated in Excel (XLSX)](#)
    - [Annex 2 to the Explanatory Note – Illustrative examples of ESRS Set 1 XBRL reports (ZIP/technical files)](#)
- [Feedback statement ESRS Set 1 XBRL Taxonomy (PDF)](#)

- [Article 8 XBRL Taxonomy (ZIP/technical files)](#)
- [Article 8 XBRL Taxonomy – Explanatory Note and Basis for Conclusions (PDF)](#)
    - [Annex 1 to the Explanatory Note – Article 8 XBRL Taxonomy illustrated in Excel (XLSX)](#)

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Notes for editor:

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About EFRAG (www.efrag.org)

EFRAG's mission is to serve the European public interest in both financial and sustainability reporting by developing and promoting European views in the field of corporate reporting. EFRAG builds on and contributes to progress in corporate reporting.

In its financial reporting activities, EFRAG ensures that the European views are properly considered in the IASB's standard-setting process and in related international debates. EFRAG ultimately provides advice to the European Commission on whether newly issued or amended IFRS Standards meet the criteria of the IAS Regulation for endorsement for use in the EU, including whether endorsement would be conducive to the European public good.

In its sustainability reporting activities, EFRAG provides technical advice to the European Commission in the form of draft European Sustainability Reporting Standards (ESRS) elaborated under a robust due process and supports the effective implementation of ESRS.

EFRAG seeks input from all stakeholders and obtains evidence about specific European circumstances throughout the standard-setting process. Its legitimacy is built on excellence, transparency, governance, due process, public accountability and thought leadership. This enables EFRAG to speak convincingly, clearly and consistently and be recognised as the European voice in corporate reporting and a contributor to global progress in corporate reporting.