Aligned methodologies: a solid script

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Let’s talk methodologies

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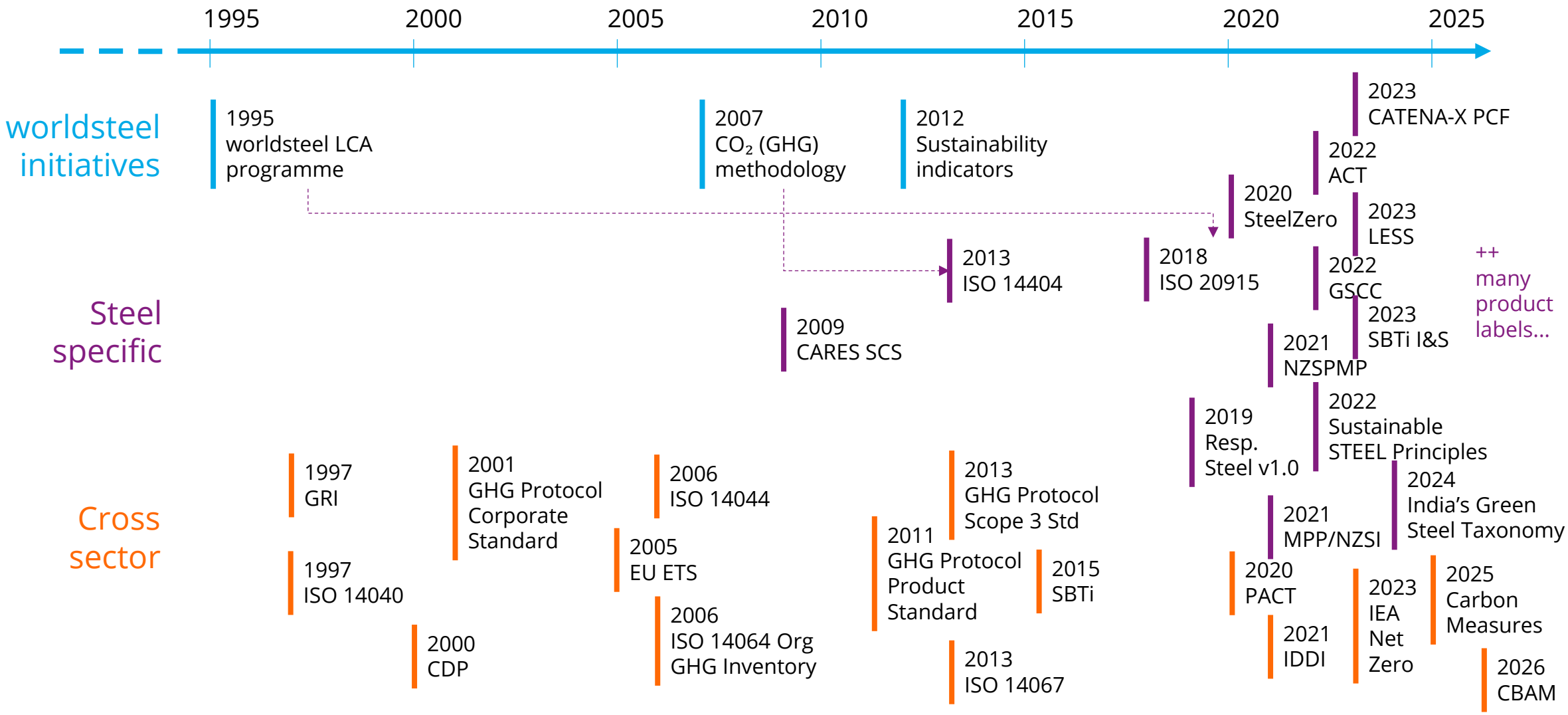
A non-exhaustive timeline



Full harmonisation is not always necessary

… But robust and **interoperable** emission measurement frameworks are critical

Component	Feature	Requirements for interoperability
1. Coverage	Gases covered	**Disaggregation & Transformability** (or Harmonisation)
	Sectors	**Disaggregation & Transformability** (or Harmonisation)
	Reporting boundaries	**Disaggregation & Transformability**
2. Estimation method	Emission estimation through measurement or calculation	**Mutual recognition** of methodologies and standards are key for interoperability.
3. Reporting and verification frameworks	Registry and reporting requirements	**Mutual recognition** of reporting and verification requirements, based on minimum standards, in particular for verification.
	Verification requirements	
4. Criteria concerning data availability	Granularity, frequency, and public availability	**Mutual recognition**: acceptance of emission estimation methods in facilities below a threshold → Lower compliance burden.

Adapted from OECD (2026), *Enhancing the interoperability of policy-mandated emission monitoring, reporting and verification systems: Technical summary report*, OECD Publishing, Paris, https://doi.org/10.1787/3413255a-en.

Improving alignment in our data systems

worldsteel LCI – product-focus

Continuous developments**, in alignment with ISO 20915**, e.g.:

- Co-product allocation
- Recycled content calculation
- Data quality requirements
- Electricity mix – location based or market based
- Inclusion of stainless steels
- Reporting BOF/EAF separately

GHG methodology – site-focus

Continuous developments**, in alignment with ISO 14404**, e.g.:

- Adding CH_4 and N_2O to published indicator
- Expand upstream Scope 3 coverage
- Intermediary boundaries
- Data quality requirements
- Electricity mix – location based or market based

Can data collection be integrated in shared systems?

New Sustainability Assessment and Methodologies Committee (SAMCO)

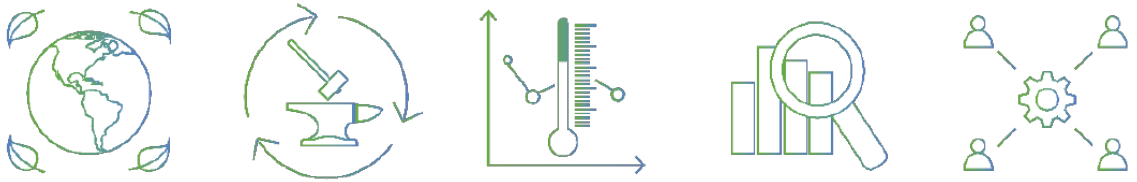
STEEL STANDARDS PRINCIPLES

https://steelstandardsprinciples.org/

A coalition of 60+ endorsing organisations

- Standard-setting bodies
- Industry associations
- Steel companies
- Suppliers, consumers, investors
- International organisations, initiatives and civil society

Recognize that **improvements in transparency, interoperability, and mutual recognition of methodologies for measuring GHG emissions**, including methane, in iron and steel production and products **can promote investment in, and adoption of, innovative near zero emission technologies and near-zero steel products, and ease trade frictions.**



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Steel Standards Principles deliverables

Shared statements
and representation during COPs 28, 29 and 30

Glossary

- Are we talking about the same things?

Methodology mapping

A mapping of more than 50 methodologies applicable to steel companies and products, highlighting where they differ from each other

Transparency form

Agreement on minimum common points of disclosure on site- or product- level as well as qualitative supportive explanations, to **improve comparability**

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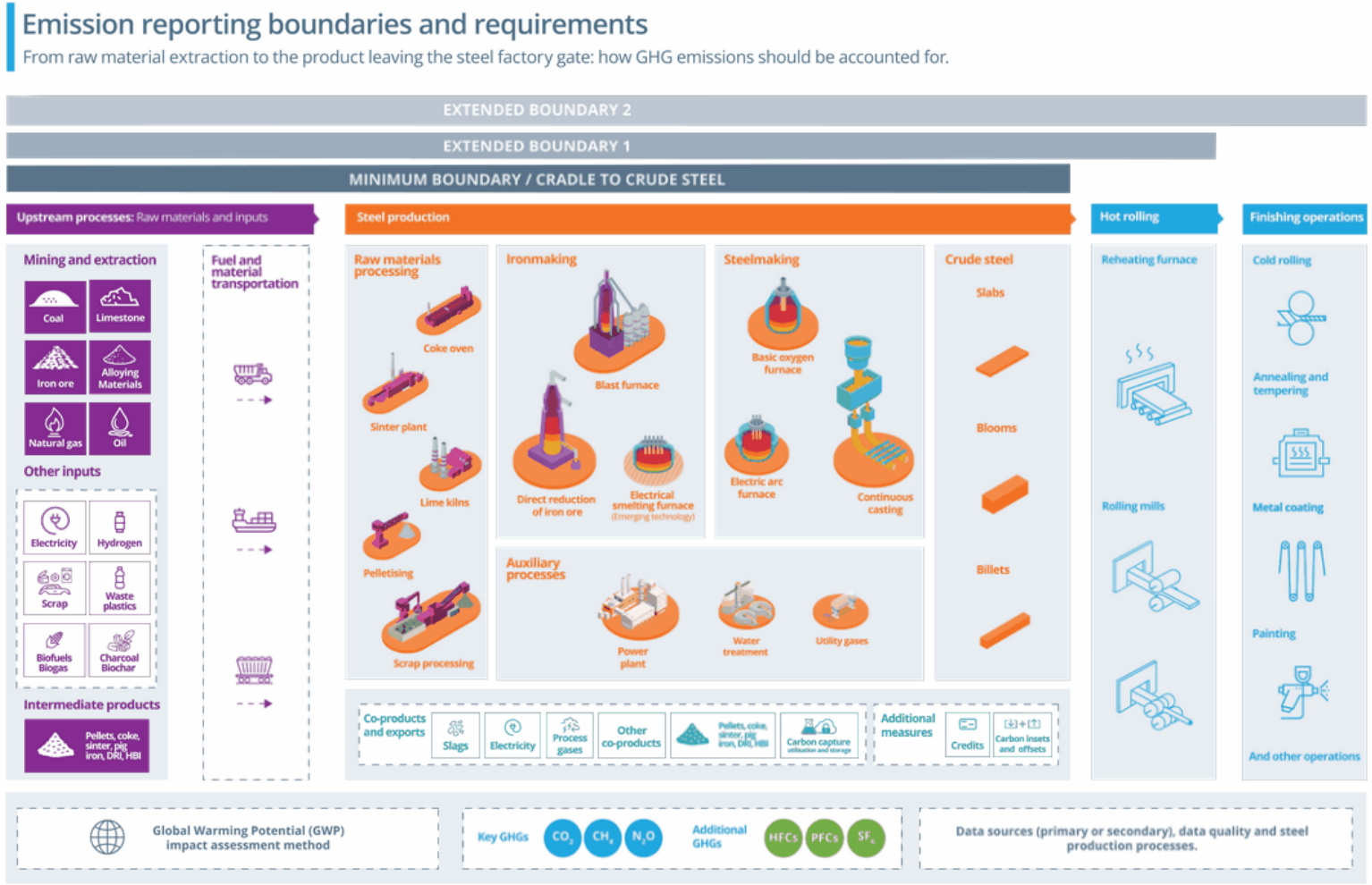
Steel Standards Principles deliverables



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Dashed boxes indicate that additional information, other than quantitative data, should be provided.

Steel Standards Principles (SSP):
https://steelstandardsprinciples.org/transparency-criteria-in-ghg-emissions-reporting

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steeluniversity

A broad perspective

Methodologies must recognise multiple potential pathways to decarbonisation and work across multiple policy and regulatory frameworks.

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