

UPDATES FROM STEEL WORKSTREAM

UNITED NATIONS ENVIRONMENT PROGRAMME
INTERNATIONAL METHANE EMISSIONS OBSERVATORY (IMEO)

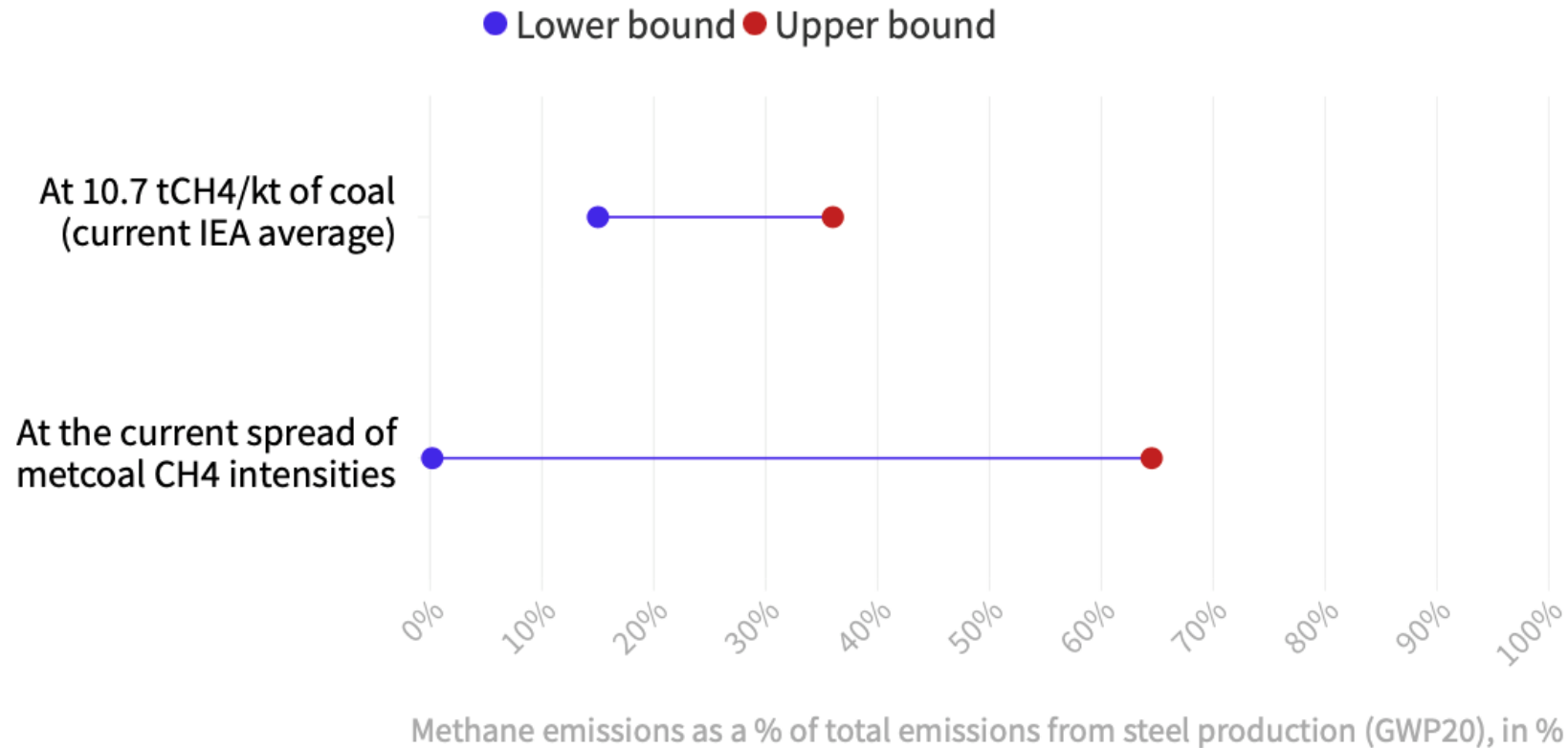
Małgorzata (Gosia) Kasprzak
Geneva, 17.03.2024

Industry Engagement

Steel Methane Programme

Methane has a material impact on steel footprint

Coal mine methane emissions average to a third of the climate footprint of steel



Broad engagement of the steel ecosystem



SCIENCE
BASED
TARGETS



COP28: Steel Standards Principles

We, the endorsing organizations and stakeholders, on the occasion of COP28:

*[...] Recognize that improvements in transparency, interoperability, and mutual recognition of methodologies for measuring GHG emissions, **including methane**, in iron and steel production and products; [...]*

December 2023



STEEL STANDARDS PRINCIPLES

Common emissions measurement methodologies to accelerate the transition to near zero

Endorsed by:

- alacero
- ArcelorMittal
- BlueScope
- BOSTON METAL
- bsi
- cares
- Ceres
- CISA
- Climate Bonds
- CMC
- MKE
- المركزى للمعيار
- مركز دبي للمعايير ايزان
- emirates steel ahan
- FERREXPO
- First Movers Coalition
- GSCC
- Global Steel Climate Council
- Ho green steel
- HERA
- icc
- iea
- ISO
- JSW
- Liberty
- NET-ZERO INDUSTRIES
- MISSION POSSIBLE PARTNERSHIP
- NUCOR
- ÖZKAN
- Responsible Steel
- ARMi
- SCIENCE BASED TARGETS
- STMA
- SRTMI
- SSAB
- TATA STEEL
- CLIMATE GROUP STEELZERO
- ThyssenKrupp
- UN @ environment programme
- worldsteel
- WORLD TRADE ORGANIZATION
- Stahl

Endorsements as of 05/12/23

Steel Standards Principles - 1

Technical Work

Final draft: Technical Guidance Documents (TGDs)

Ventilation shafts emissions

Draining stations emissions

Technical Work

IMEO Science Studies

Poland

Australia

Technical Work

Metcoal Satellite Science Studies

IMEO Look Ahead



Thank you



Małgorzata (Gosia) Kasprzak
Consultant, UNEP's IMEO
malgorzata.kasprzak@un.org

United Nations Avenue, Gigiri
PO Box 30552 – 00100 GPO Nairobi, Kenya

www.unep.org