



LeadIT

LEADERSHIP GROUP
FOR INDUSTRY
TRANSITION

LeadIT Secretariat

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net-
zero

A UN initiative.

- Launched by Sweden and India at the UN Climate Action Summit in 2019.
- First global high-level initiative on reaching net-zero emissions from heavy industry.
- Accelerate evidence-based policy frameworks, public-private collaboration, and knowledge-sharing.
- Enable emerging and developing economies to be a part of the transition.



Our Mission.

*Net-zero carbon emissions
from industry by 2050*



Membership.

18 Countries

Argentina	India	Sweden
Australia	Ireland	United Kingdom
Austria	Japan	USA
Denmark	Luxembourg	
Ethiopia	Netherlands	
Finland	Republic of Korea	
France		
Germany	South Africa	

18 Companies

CarbFix	LKAB	Skanska
Dalmia Cement	Mahindra Group	SpiceJet
DSM	Scania	SSAB
FLSmidth	Salzgitter	ThyssenKrupp
Heathrow Airport	Royal Schiphol Group	Vattenfall
HeidelbergCement		Volvo
LafargeHolcim		

How we work.

Management Board
(Sweden, India, WEF)

Technical and Expert
Committee
(LeadIT members)

Secretariat
(SEI)



Partnerships for
change



Industry Transition
Roadmaps



Evidence for action



What we do.

Partnerships for change - Set the international agenda

- Annual LeadIT Summit and Summit Statement at COP
- Host or participate in high-level events on industry decarbonization
- Technical working groups
- Partnerships

Industry Transition Roadmaps - Enable transition plans

- Digital guide on how to develop, and implement industry transition roadmaps
- Technical assistance for organizing roadmapping workshops

Evidence for action - Policy Analysis

- Policy briefs and reports targeting decision-makers
- Track announcements of low-carbon investments
- Track industry transition roadmaps and plans

Setting the International agenda since 2019

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High-level dialogues.

- Annual LeadIT Summit accelerating adoption of industry transition roadmaps, mobilization of finance, and demand for green industrial products.
- Events at WEF Forum in Davos, the Petersberg Climate Dialogue, the World Sustainable Development Summit in India, and Stockholm+50.



TEC Working Groups

- Platform for public-private collaboration to identify innovation, technology, and policy needed for industry transition.
- Exchange of experiences and recommendations
- Working groups for Demand side policies (2021)
Green Hydrogen (2021), Concrete and Cement (2021), Financing Industry Transition (2021-2022)



LeadIT activities and impact.



LeadIT Summit Statement 2022.

Urge LeadIT members to champion industry transition in lead up to the Global Stocktake

Support rapid expansion and scale-up of fossil-free energy

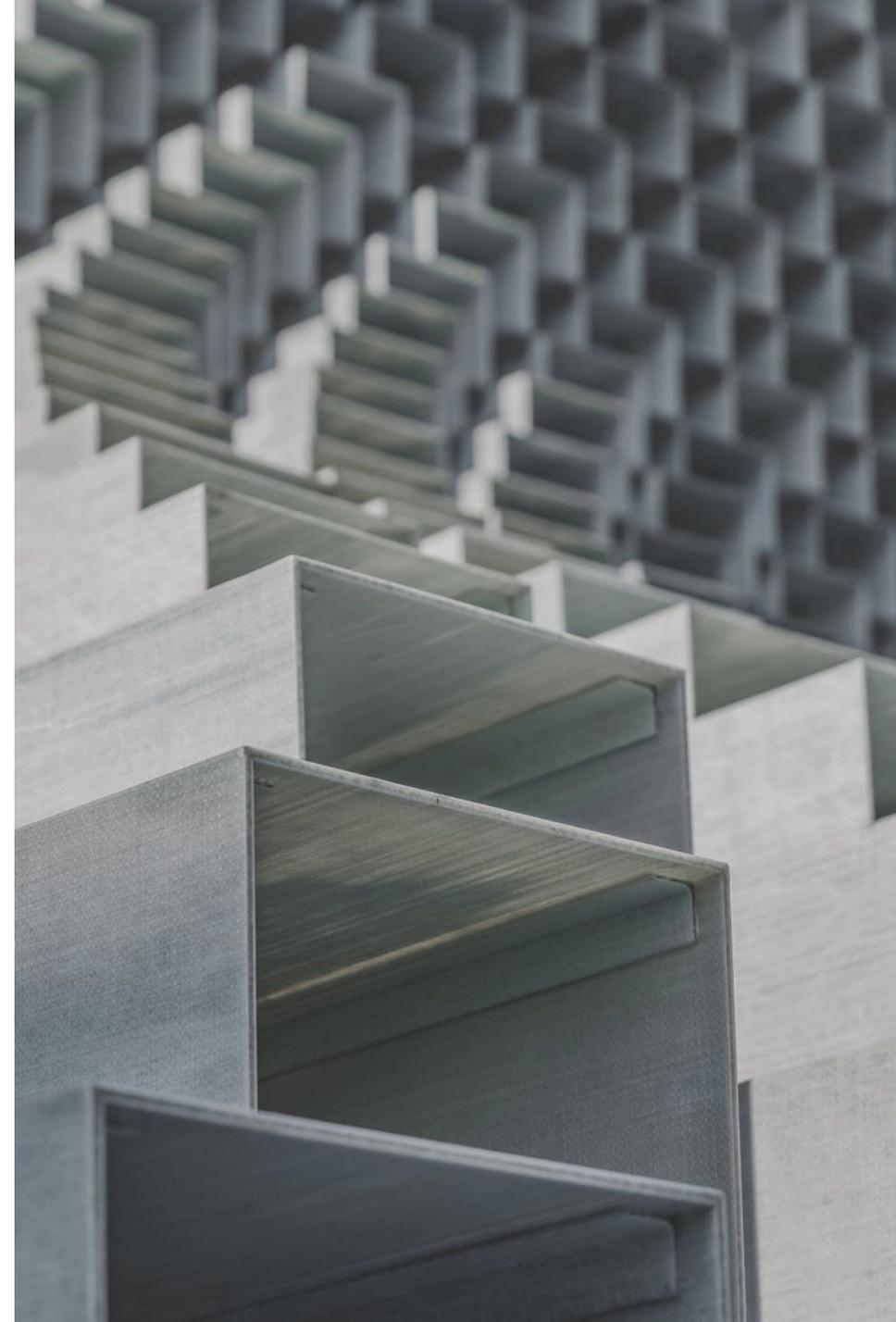
Raise the green skills gap on the political agenda

Enable mobilisation of finance for industry transition in emerging and developing countries

Facilitate roadmapping processes in emerging and developing countries

Secretariat focus 2023.

- Continue to set the international agenda on industry transition at the Climate Ambition Summit and for COP28/Global Stocktake
- Support the G20 Presidency and Energy Transitions Working Group
- Deliver on the finance objective of the Steel Breakthrough (part of the Breakthrough Agenda)
- Support the operationalization of the Industry Programme of the Climate Investment Funds
- Technical assistance for national sectoral transition plans



Roadmapping support

- Enable effective transition plans

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Roadmap planner.

Who initiates the roadmap process? ?



What is the scope of the roadmap process? ?



What is the time horizon for your roadmap? ?



[View your customized results](#)

Please answer all questions in order to continue

A step-by-step guide for developing industry transition roadmaps.

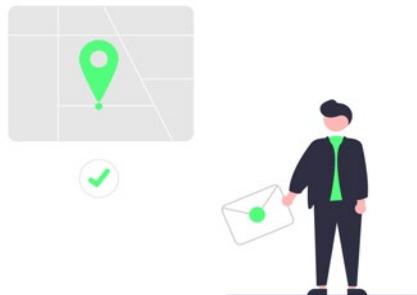
The Roadmap Planner is an interactive tool that supports decision-makers in public and private sectors to design, develop, and implement industry transition roadmaps. From the set-up and design to monitoring and evaluation, the Roadmap Planner guides users through different phases of creating decarbonization roadmaps for transitioning industry sectors.

[Start the interactive guide](#)

Roadmapping workshop design.



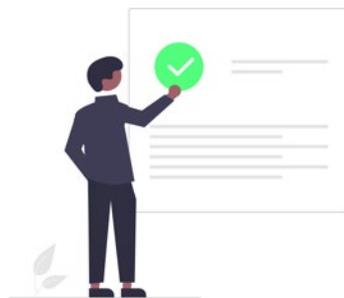
Stakeholder-driven – based on participatory co-production.



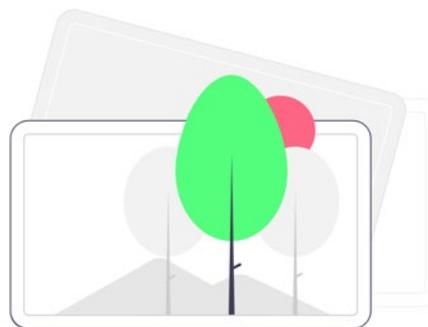
Legitimate – owned by local policy makers.



Reliable – Follows a transparent approach and framework.



Actionable – Discuss and puts forward achievable targets and actionable measures



Context-specific – Leverages expertise and knowledge of local partners.



Inclusive – Engages with all key actors.

India roadmapping workshops.

- Workshops with cement and steel sector
- 132 participants engaged from high-level policy, industry, and civil sectors
- Generated key recommendations for the Indian Cement and Steel sector that have been shared with ministries in India.



Policy support

- Encourage evidence-based action

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LeadIT publications.

Top 3 publications 2020 – 2021

1. Green steel production: G7 countries
2. Five scenarios for exploring the post-Covid-19 world
3. Green Public Procurement Programmes: A how to guide

2021 Publications

- Green steel production: How G7 countries can help change the global landscape
- To decarbonize U.S. industry, look to federal and state-level partnerships.
- Launch of the Green Public Procurement How-to-guide at CEM and 4 associated briefs to inform IDDI working groups
- Is industry transition now a priority in the latest round of NDCs?

2022 Publications

- Preventing carbon leakage dialogue
- Steel and cement in the decade of climate action
- Towards a sustainable global construction value chain
- Role of international finance institutions in the global steel transition
- Insights from steel and cement roadmap workshops in India
- Corporate perspectives on achieving climate commitments across jurisdictions

Industry Transition Tracker.

What roadmaps do countries have in place?

Explore how countries and companies are planning to decarbonize heavy industry sectors.

COUNTRIES WITH ROADMAPS INCLUDING

All sectors



COLOR COUNTRIES BY

Greenhouse Gas Emissions



Note: Roadmaps in 13 countries have been analysed so far. More countries coming soon.

↓ View all roadmaps.



Select country profile ↓

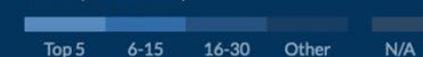
Roadmaps per country



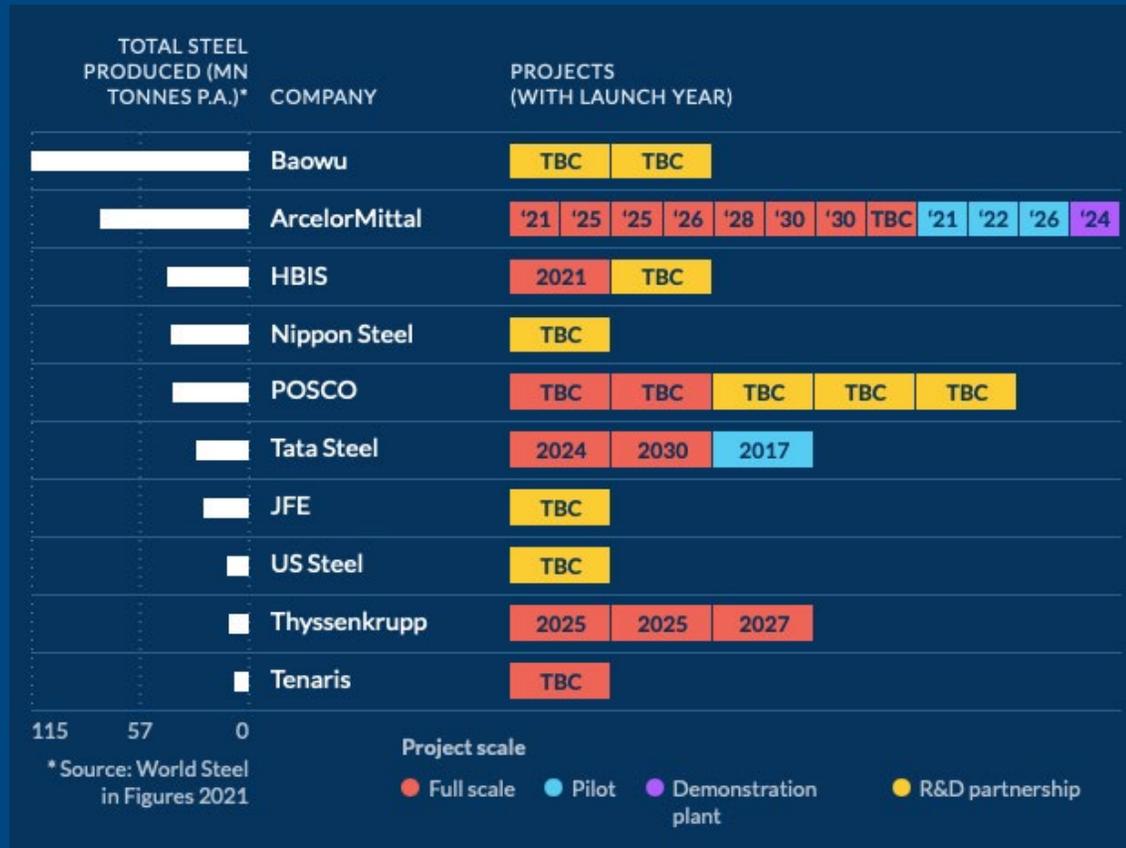
Sectors in focus

- Extractive (Mining (iron ore), Mining (other mine...))
- Processing (Steel, Aluminium, Cement, Concret...)
- End usage (Construction, Transport, Electricity, ...)

Greenhouse Gas Emissions in MtCO₂e excl. LUCF (CAIT 2016)



Green Steel Tracker.



Where have projects been announced?



“Green Cement” Tracker.

Currently:

- Tracking existing and forthcoming CCS projects in the global cement sector
- Collaboration with GCCA and High-Level Champions team

Future developments:

- Expand scope to include non-CCS technology
- Bring in civil society and academic partners to define scope and promote the expansion

Where have projects been announced?



Thank you.

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