

**Climate Friendly Materials Roundtable on
“Policy Design for Greening Construction Supply Chains”**

Friday 24th May, 9.30 – 16.30

Location: Swedish EPA, Hammarby fabriksväg 19, 120 33, Stockholm

Agenda

Introduction Lars Zetterberg (IVL, Mistra Carbon Exit Director)

Overview of portfolio of mitigation options and possible policy mix for the construction supply chain:
Oliver Sartor (IDDRI)

Session 1. What are high-potential mitigation options in the construction supply chains and what is needed to unlock this potential?

In this session we consider three examples of specific options that have the highest mitigation potential in the construction value chain (e.g., product design, material substitution, recyclability). We briefly characterize how does each of the mitigation options look like and we ask what is needed to unlock the mitigation potential, for example what is the role and relevance of i) the price of the material; ii) standards (e.g., construction requirements); iii) learning by doing; iv) capacity building; v) other?

Presentation: Johan Rootzén (Chalmers University of Technology)

Discussion

Session 2. Which policy instruments can best support mitigation options and how?

In this session we present and discuss three instruments that have potential to support the mitigation options introduced above.

The role of carbon pricing

Presentation: Karsten Neuhoff (DIW Berlin)

Comment: Julien Morel (Swedish EPA)

Discussion

The role of Green Public Procurement

Presentation: Anna Kadefors (KTH)

Comment: Olga Chiappinelli (DIW Berlin)

Discussion

The role of low-emission construction standards

Presentation : Jannik Gieseckam (Leeds University)

Comment: Martin Erlandsson (IVL)

Discussion

Conclusion: How to align the instruments with the mitigation options?

- What are synergies between instruments?
- What is missing?
- What is the role of EU vs national level in regulation?
- Other?

Open discussion

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List of confirmed participants (of 17th May 2019)

First name	Last name	Affiliation
Per	Andersson	Swedish EPA
Olga	Chiappinelli	DIW Berlin
Kristina	Einarsson	Swedish National Board of Housing, Building and Planning
Milan	Elkerbout	CEPS
Daniel	Engström Stenson	Swedish EPA
Martin	Erlandsson	IVL (Swedish Environmental Research Institute)
Jannik	Giesekam	Leeds University
Håkan	Johansson	Swedish Transport Administration
Anna	Kadefors	KTH Royal Institute of Technology
Lovisa	Källmark	IVL (Swedish Environmental Research Institute)
Sofia	Lingegård	KTH Royal Institute of Technology
Julien	Morel	Swedish EPA
Karsten	Neuhoff	DIW Berlin
Karin	Reuterskiold	Danskebank
Johan	Rootzen	Chalmers University of Technology
Oliver	Sartor	Institute for Sustainable Development and International Relations (IDDRI)
Joao	Serrano-Gomez	European Commission
Aleksander	Sniegocki	WiseEuropa
Lars	Zetterberg	IVL (Swedish Environmental Research Institute)