



Permanent Mission  
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to the United Nations  
New York



# Side event “Sustainable Lightweighting – A Game-changing Technology” at the UN Global Compact Leaders Summit

14 June 2021 | Follow-up report

# Side event “Sustainable Lightweighting – A Game-changing Technology”

The work of the UN Global Compact is based on ten fundamental principles. Lightweight construction can make an important contribution to this, for example by promoting greater environmental responsibility or the development and dissemination of environmentally friendly technologies.

The purpose of the side event at the UN Global Compact Leaders Summit was to show exactly how the Federal Ministry for Economic Affairs and Energy’s Lightweighting Initiative is helping German lightweighting companies to act sustainably and responsibly. Representatives from the business and science communities from various countries and organizations were invited to present examples of best-practice. Also, a panel discussion explored ways to more effectively enshrine environmental principles in lightweighting institutions and examined the role that international networking can play in this effort. 70 participants followed this interesting event.

# Participating countries



The Map was designed by Layerace / Freepik.



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# agenda

## 10:30 – 10:45 Opening of event

**Christoph Heusgen**, Permanent Representative of Germany to the United Nations (USA)

**Dr Thomas Gäckle**, Deputy Director-General for Raw Materials Policy (IVB), Federal Ministry for Economic Affairs and Energy (GERMANY)

**Dr Andreas Dorda**, Deputy Head of Unit Mobility and Transport Technologies, Austrian Federal Ministry for Climate Action, Environment, Energy, Mobility, Innovation and Technology (AUSTRIA)

**Marcos Neto**, Director, Finance Sector Hub, United Nations Development Programme (UNDP), (USA)

## 10:45 – 11:15 Presentation of activities in Germany, Austria and the German Global Compact Network (DGCN)

**Werner Loscheider**, Head of Division for Construction Industry, Lightweight Construction/New Materials, Resource Efficiency (IVB4), Federal Ministry for Economic Affairs and Energy (GERMANY)

**Dr Andreas Dorda**, Deputy Head of Unit Mobility and Transport Technologies, Austrian Federal Ministry for Climate Action, Environment, Energy, Mobility, Innovation and Technology (AUSTRIA)

**Claudia van den Berg**, Director of Communication and Public Relations, German Global Compact Network (DGCN), (GERMANY)

## 11:15 – 11:45 Presentations by business and science representatives on the current implementation of the three environment-related principles

**Marc Kirchhoff**, Chairman of the Working Group Hybrid Lightweight Technologies, VDMA and Director Global Key Account Management, TRUMPF Laser- und Systemtechnik GmbH (GERMANY)

**Dr Wolfgang Seeliger**, Managing Director, Leichtbau BW GmbH (GERMANY)

**Robert Machtlinger**, CEO, FACC AG (AUSTRIA)



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# agenda

## 11:45 – 12:15 Panel discussion

**Dr Nicole de Boer**, Head of Materials and Production and Cluster New Materials, Bayern Innovativ GmbH (GERMANY)

**Wolfgang Bohmayr**, Cluster Manager, Plastics Cluster, Business Upper Austria - OÖ Wirtschaftsagentur GmbH (AUSTRIA)

**Jacques Borremans**, Managing Director, CharIN Asia (CHINA)

**Dr Corina Hebestreit**, Managing Director, European Carbon and Graphite Association (ECGA), (BELGIUM)

## 12:15 – 12:20 Conclusion

**Dr Andreas Dorda**, Deputy Head of Unit Mobility and Transport Technologies, Austrian Federal Ministry for Climate Action, Environment, Energy, Mobility, Innovation and Technology (AUSTRIA)

**Dr Thomas Gäckle**, Deputy Director-General for Raw Materials Policy (IVB), Federal Ministry for Economic Affairs and Energy (GERMANY)



# Presenter of the event



**Dr Ursula Eul**

Strategic consulting – Coaching – Moderation



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# Opening of event



**Christoph Heusgen,**  
Permanent Representative of Germany  
to the United Nations (USA)

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# Opening of event



**Dr Thomas Gäckle**

Deputy Director-General for Raw Materials Policy (IVB), Federal Ministry for Economic Affairs and Energy (GERMANY)



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# Opening of event



**Dr Andreas Dorda**

Deputy Head of Unit Mobility and Transport Technologies, Austrian Federal Ministry for Climate Action, Environment, Energy, Mobility, Innovation and Technology (AUSTRIA)

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# Opening of event



**Marcos Neto**

Director, Finance Sector Hub, United Nations Development Programme (UNDP), (USA)



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# Presentation of activities in Germany



**Werner Loscheider**

Head of Division for Construction Industry, Lightweight Construction/New Materials, Resource Efficiency (IVB4), Federal Ministry for Economic Affairs and Energy (GERMANY)

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# Presentation of activities in Austria



**Dr Andreas Dorda**

Deputy Head of Unit Mobility and Transport Technologies, Austrian Federal Ministry for Climate Action, Environment, Energy, Mobility, Innovation and Technology (AUSTRIA)

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# Presentation of activities in the German Global Compact Network (DGCN)



**Claudia van den Berg**

Director of Communication and Public Relations,  
German Global Compact Network (DGCN),  
(GERMANY)

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# Presentations by business and science representatives on the current implementation of the three environment-related principles



**Marc Kirchhoff**

Chairman of the Working Group Hybrid  
Lightweight Technologies, VDMA and Director  
Global Key Account Management, TRUMPF  
Laser- und Systemtechnik GmbH (GERMANY)

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# Presentations by business and science representatives on the current implementation of the three environment-related principles



**Dr Wolfgang Seeliger**  
Managing Director,  
Leichtbau BW GmbH  
(GERMANY)

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# Presentations by business and science representatives on the current implementation of the three environment-related principles



**Robert Machtlinger**  
CEO, FACC AG (AUSTRIA)

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# Panel discussion



**Dr Nicole de Boer**

Head of Materials and  
Production and Cluster New  
Materials, Bayern Innovativ  
GmbH (GERMANY)



**Wolfgang Bohmayr**

Cluster Manager, Plastics  
Cluster, Business Upper Austria –  
OÖ Wirtschaftsagentur GmbH  
(AUSTRIA)



**Jacques Borremans**

Managing Director, CharIN  
Asia (CHINA)



**Dr Corina Hebestreit**

Managing Director, European  
Carbon and Graphite  
Association (ECGA), (BELGIUM)

The portrait photos was provided by participants of the panel discussion.

# Impressions from the panel discussion



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# Conclusion



**Dr Andreas Dorda**

Deputy Head of Unit Mobility and Transport Technologies, Austrian Federal Ministry for Climate Action, Environment, Energy, Mobility, Innovation and Technology (AUSTRIA)



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# Conclusion



**Dr Thomas Gäckle**

Deputy Director-General for Raw  
Materials Policy (IVB), Federal Ministry  
for Economic Affairs and Energy  
(GERMANY)



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