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

14 June 2021 | Follow-up report
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.
### agenda

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<td>10:30 – 10:45</td>
<td><strong>Opening of event</strong>&lt;br&gt;Christoph Heusgen, Permanent Representative of Germany to the United Nations (USA)&lt;br&gt;Dr Thomas Gäckle, Deputy Director-General for Raw Materials Policy (IVB), Federal Ministry for Economic Affairs and Energy (GERMANY)&lt;br&gt;Dr Andreas Dorda, Deputy Head of Unit Mobility and Transport Technologies, Austrian Federal Ministry for Climate Action, Environment, Energy, Mobility, Innovation and Technology (AUSTRIA)&lt;br&gt;Marcos Neto, Director, Finance Sector Hub, United Nations Development Programme (UNDP), (USA)</td>
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<td>10:45 – 11:15</td>
<td><strong>Presentation of activities in Germany, Austria and the German Global Compact Network (DGCN)</strong>&lt;br&gt;Werner Loscheider, Head of Division for Construction Industry, Lightweight Construction/New Materials, Resource Efficiency (IVB4), Federal Ministry for Economic Affairs and Energy (GERMANY)&lt;br&gt;Dr Andreas Dorda, Deputy Head of Unit Mobility and Transport Technologies, Austrian Federal Ministry for Climate Action, Environment, Energy, Mobility, Innovation and Technology (AUSTRIA)&lt;br&gt;Claudia van den Berg, Director of Communication and Public Relations, German Global Compact Network (DGCN), (GERMANY)</td>
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<td>11:15 – 11:45</td>
<td><strong>Presentations by business and science representatives on the current implementation of the three environment-related principles</strong>&lt;br&gt;Marc Kirchhoff, Chairman of the Working Group Hybrid Lightweight Technologies, VDMA and Director Global Key Account Management, TRUMPF Laser- und Systemtechnik GmbH (GERMANY)&lt;br&gt;Dr Wolfgang Seeliger, Managing Director, Leichtbau BW GmbH (GERMANY)&lt;br&gt;Robert Machtlinger, CEO, FACC AG (AUSTRIA)</td>
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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 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

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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 were 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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