In the 10-months joint study “New potentials for composite technologies in buildings & infrastructure”, the AZL together with more than 25 involved companies analyzed markets and technologies in a structured approach to broaden the knowledge on business opportunities for composite technologies. The study resulted in 20 key segments as well as 438 applications with high market potential. 25 of these were analyzed in technological details, another 11 were analyzed as business cases. In January 2018 this initial collaboration was transferred into an AZL industrial workgroup which will meet every six months to turn insights from the study into a long-term collaboration.

KEYFACTS OF THE STUDY
- More than 25 companies and 10 researchers for 6 months involved
- Funnel approach: Identification of 20 Market Segments and 438 applications
- Detailed technology analysis of 25 components and 11 Business Cases
- 4 report meetings and 3 workshops with + 200 participants, 11 expert presentations and 13 workshop sessions

MARKET SEGMENTATION DEFINED DURING THE STUDY
Fig.: Segmentation of buildings and infrastructure markets: Basis for the application and technology analysis of the Joint Market and Technology Study, © AZL Aachen GmbH

Workgroup: Composites in Buildings & Infrastructure
After completing the initial market and technology study which identified new potentials for composite technologies in buildings and infrastructure markets, the AZL Partner Network will now continue its collaboration on composites in buildings and infrastructure with a workgroup. During an initial workgroup meeting, 90 participants discussed topics for the future workgroup roadmap.
Workgroup History

2017

STUDY SESSIONS

- Identification of potentials for composites in buildings & infrastructure
- Promising applications and technologies
- Initiating cooperation

2018

WORKGROUP MEETINGS

- Definition of topics and initiatives
- Addressing applications and components, standards and regulations and materials and technologies
- Focus on materials and process technologies and fiber-reinforced concrete structures

- 25 Jan
- 4 Sep

2019

- Two-day event at the worldwide leading exhibition for buildings & infrastructure: “BAU 2019” in Munich with joint visit of fair
- Contact with endusers of fair with guided tour to companies who already use composites in their portfolio

UPCOMING ACTIVITIES

visit www.lightweight-partners.com/dates

SPEAKERS SINCE 2018

- Frans Janssen | Airborne
- Stephan Wipperfürth | Future Pipes Industries
- Jürgen Wüst | SKZ
- Patrick Schulte | Maximator
- Lars Linnemann | Hille
- Tim Röding | ITA
- Hideo Teraura | NEG
- Thomas Heiermann | IBAC
- André Weber | Schöck
- Philipp Hennes | IBB
- Viktor Gurenko | Plutos
- Piet Heydorn | Gurit
- Martijn Kalle | Compoform
- Stefano Delisi | Premier Composites
- Thomas Henss | Von Roll
- Johann Aster | Design Composites
- Sascha Oswald | Lamilux
- Justin Jin | Asia Materials
- Dr. Nils Gerber | Rehau

More than 25 involved Partners with active participation

YOUR CONTACTS

WORKGROUP LEADER

Michael Emonts
CEO AZL of RWTH Aachen University
michael.emonts@azl.rwth-aachen.de
Ph: +49 241 8024 500

MEETING ORGANIZATION

Maren Daniels
Communications and Event Management
maren.daniels@azl-aachen-gmbh.de
Ph: +49 241 475735 - 13