



6. News from the network

Eureka Lightweighting Call

Economic relevance of and existing instruments for cooperation in lightweighting

Walter Mauritsch

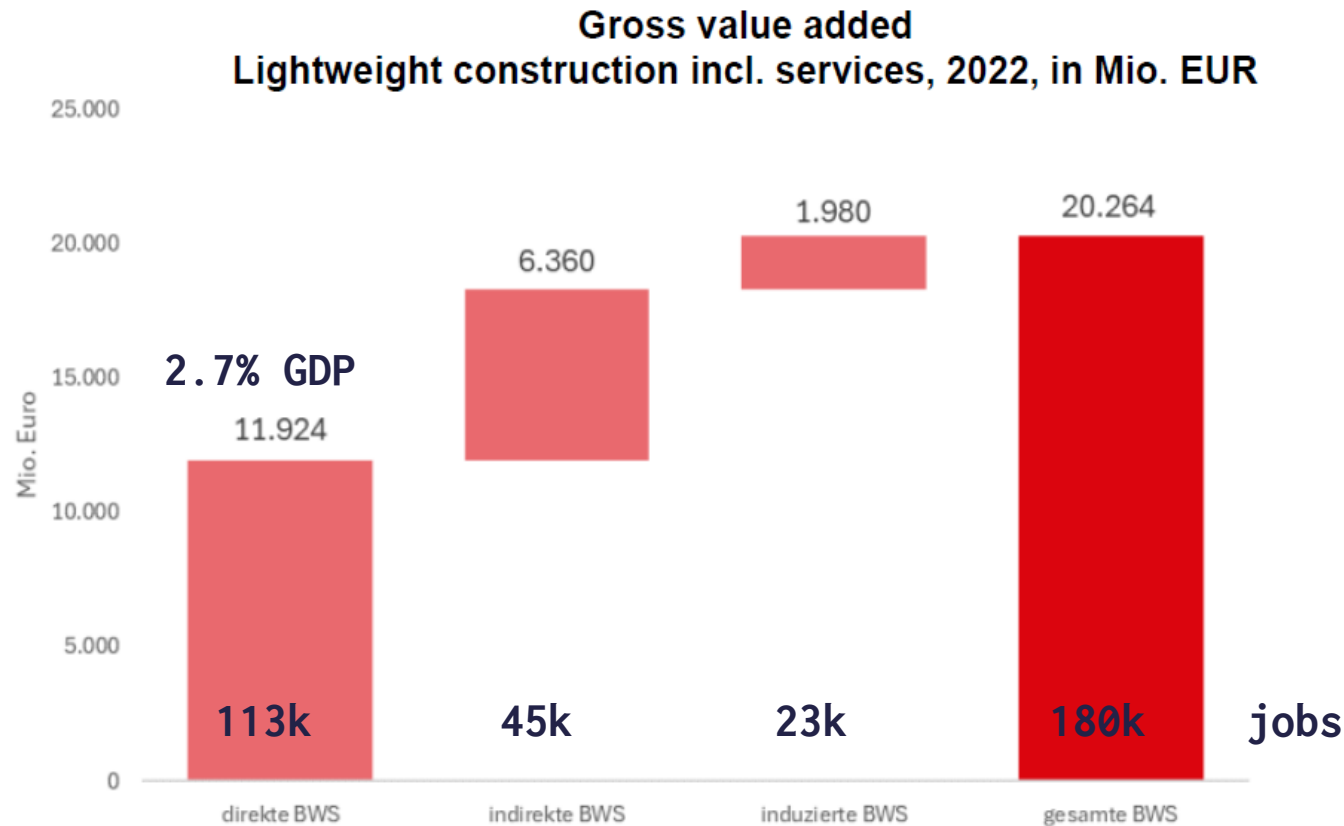
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Austria - Economic Impact of Lightweighting

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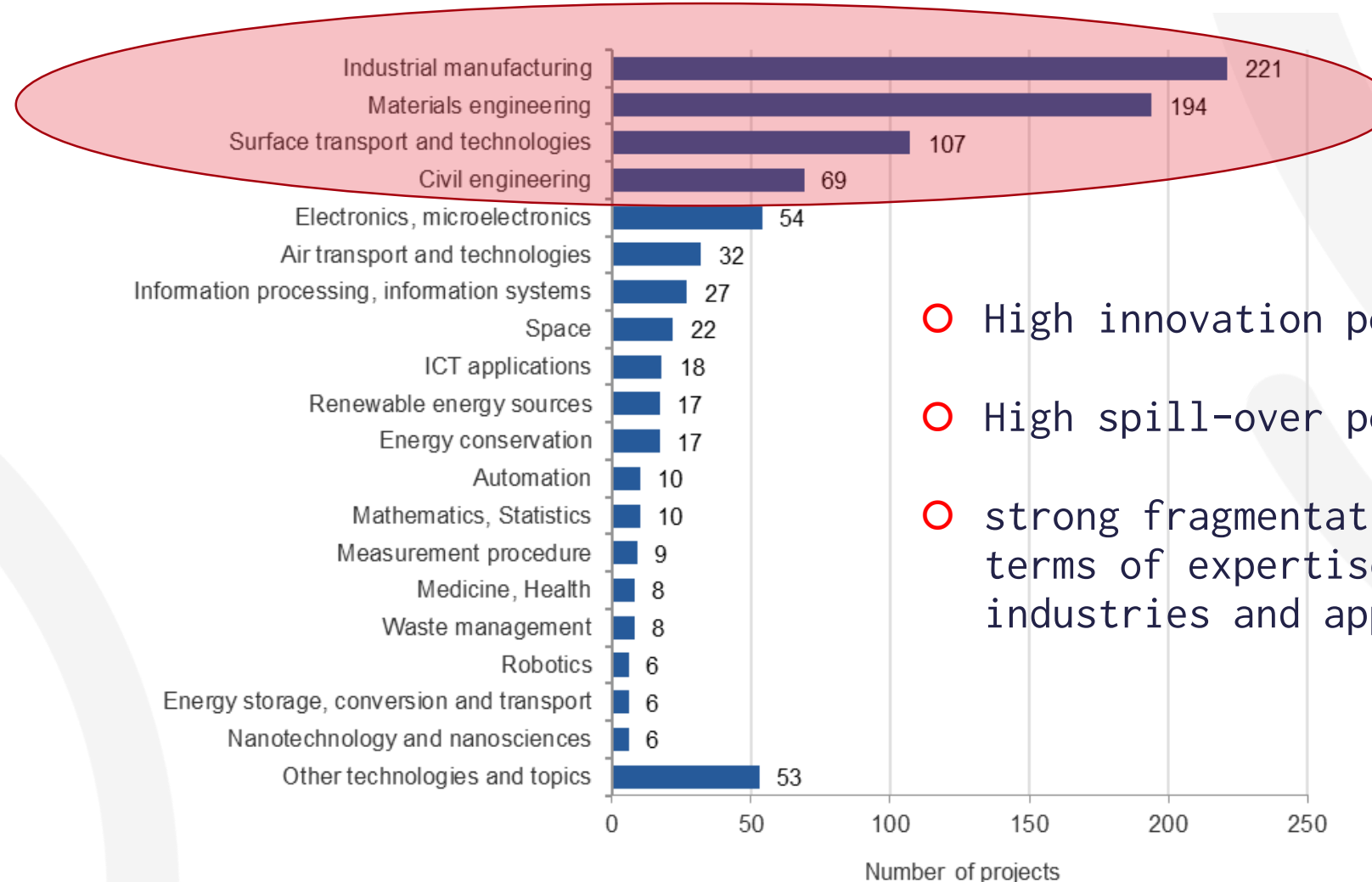
Source: iföw (2024, modified)

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cross-sectoral significance

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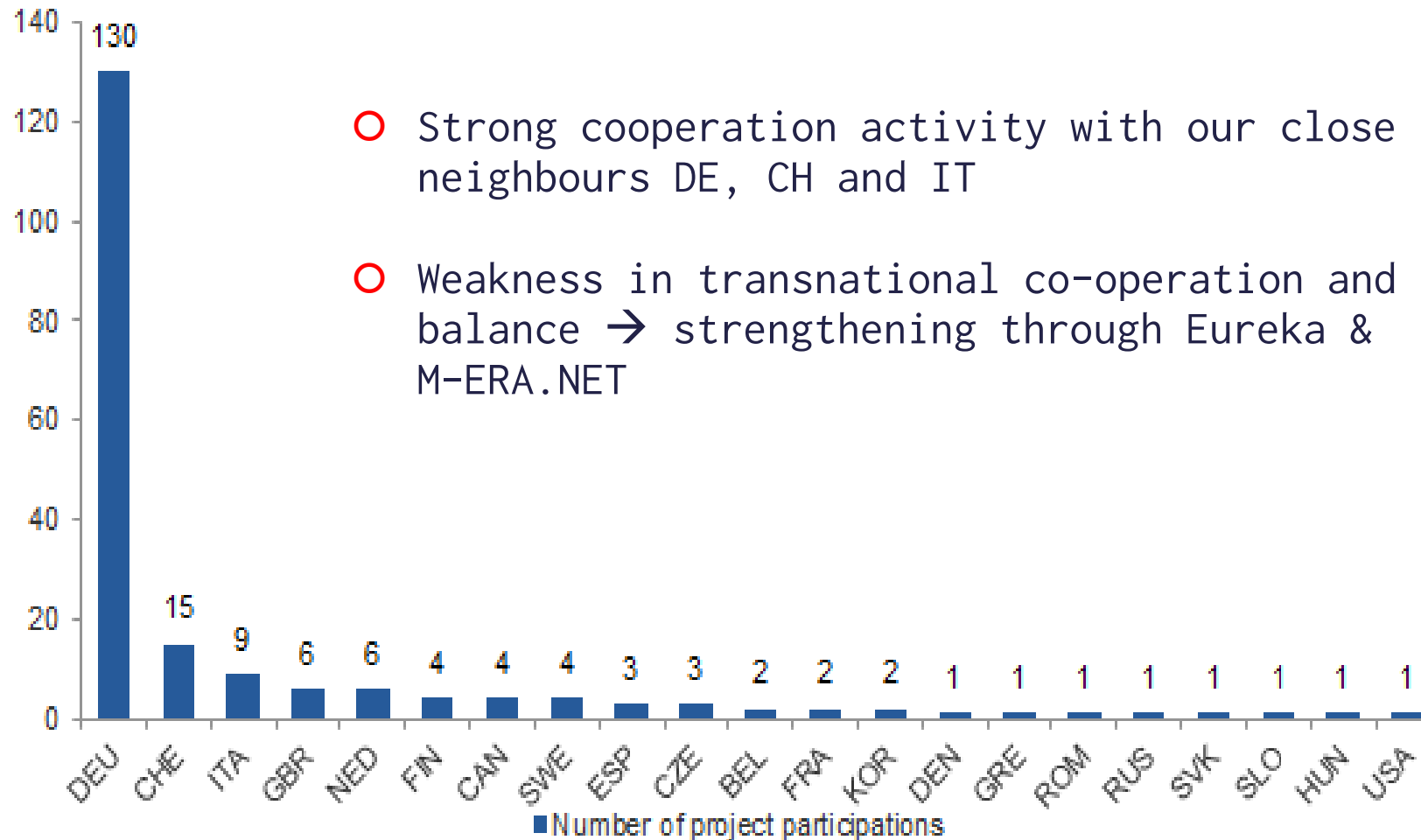
- High innovation potential
- High spill-over potential
- strong fragmentation in terms of expertise, industries and applications

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Strengthening of transnational co-operation

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International collaboration: European Lightweighting Network (ELN) 1/2

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- **Network on level of ministries and funding agencies** complementing transnational industrial and scientific networks such as ELA, ELCA and CU
- **Co-ordinating activities** within core group:
AT, DE, SE (2020) → AT, BE, DE, ES, LU, PL, SE, SK
- Development of an **European Lightweighting Strategy** based on the **ELN Whitepaper on Lightweighting**
- **Lightweighting Satellite Account:** for measuring the impact of lightweighting on the employment and gross national product → AT, DE, SE

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International collaboration: European Lightweighting Network (ELN) 2/2

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- Setting-up **transnational funding calls**:
 - **Eureka**: specific call on Lightweighting: 2023, 2024, 2025 (in preparation)
 - **M-ERA.NET 2025**: specific topic on lightweight materials
- **ELN Conferences**: as exchange platform between public administration, research institutions and industry:
 - 5th ELN conference 2025: Cracow, Poland | JUNE 4-5**
- **Best practice** adaption and scale-up: **Swedish PhD program** (expert network), **Lightweighting Atlas** (value chain competence map)
- **Strengthening of value chains**: delegation visits to e. g. Sweden, Netherlands

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Outlook

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- Extending the ELN network and broadening its activities →
If you are interested in getting a flavor on how cooperation within the ELN works, then contact:
ELN Sekretariat: walter.mauritsch@bmk.gv.at
- Development of an **European Lightweighting Strategy**
- **Roll-out of ELN instruments** such as the Lightweighting Satellite Accounts
- Establishing a **long term dedicated transnational funding instrument** for Lightweighting
- **Adaptation and scale-up** of national **best practices** such as the Lightweighting Atlas

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5th European Lightweighting Network Conference

JUNE 4-5, 2025 | Cracow, Poland

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