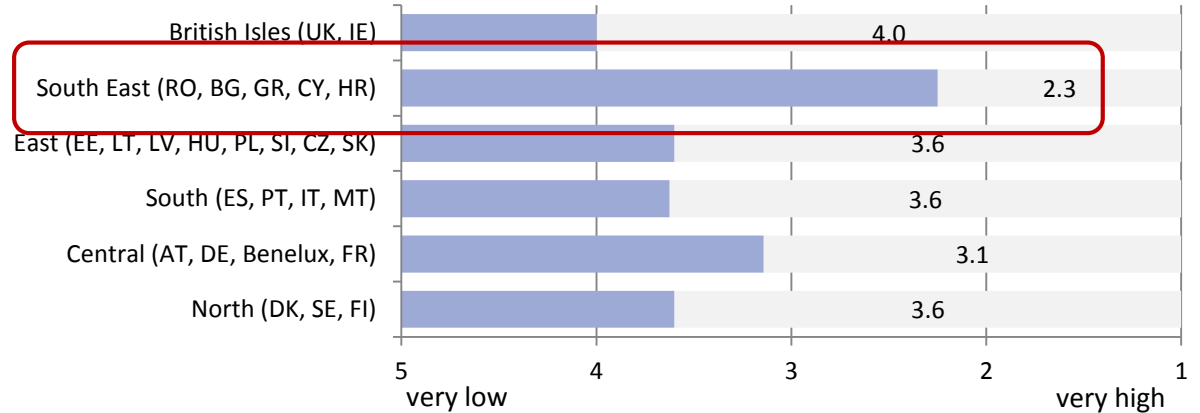

ESIF-RELATED CHALLENGES FOR INDUSTRIAL DEVELOPMENT IN SOUTH-EAST EUROPE

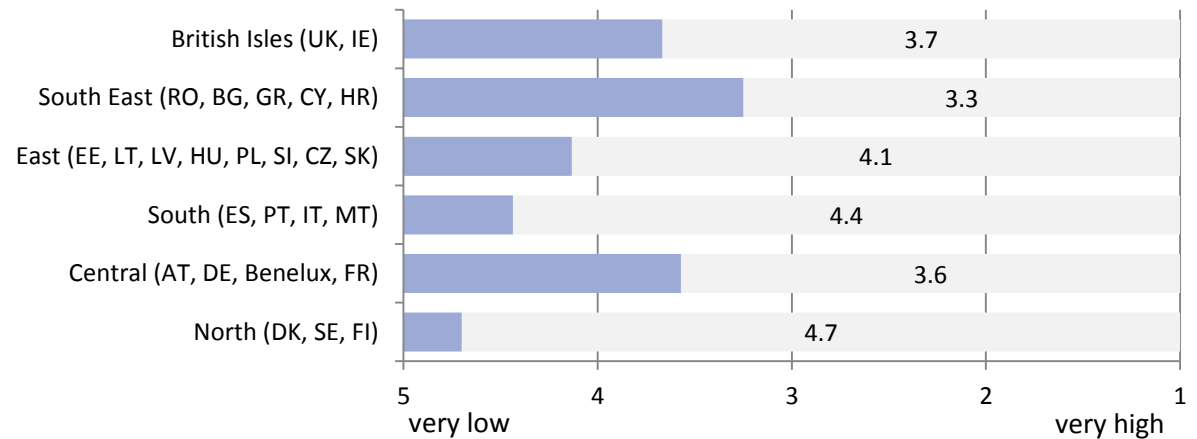
Henning Kroll, Fraunhofer ISI

Interest in combination of funding

Assessment of Utility of
Combination of Sources of Funding

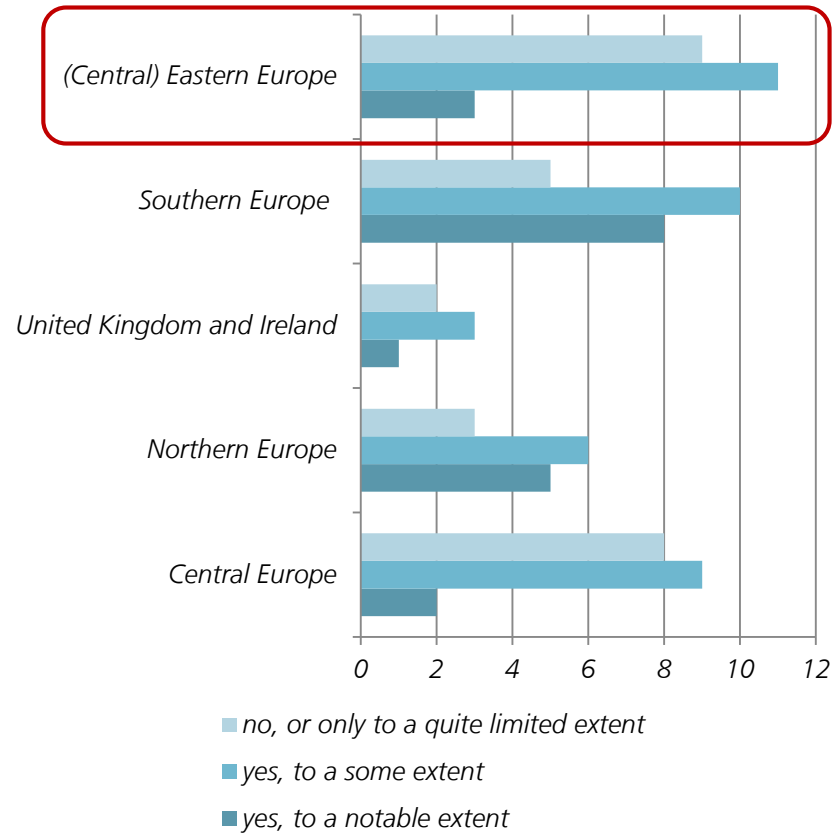


Assessment of Utility of
Interregional Collaboration

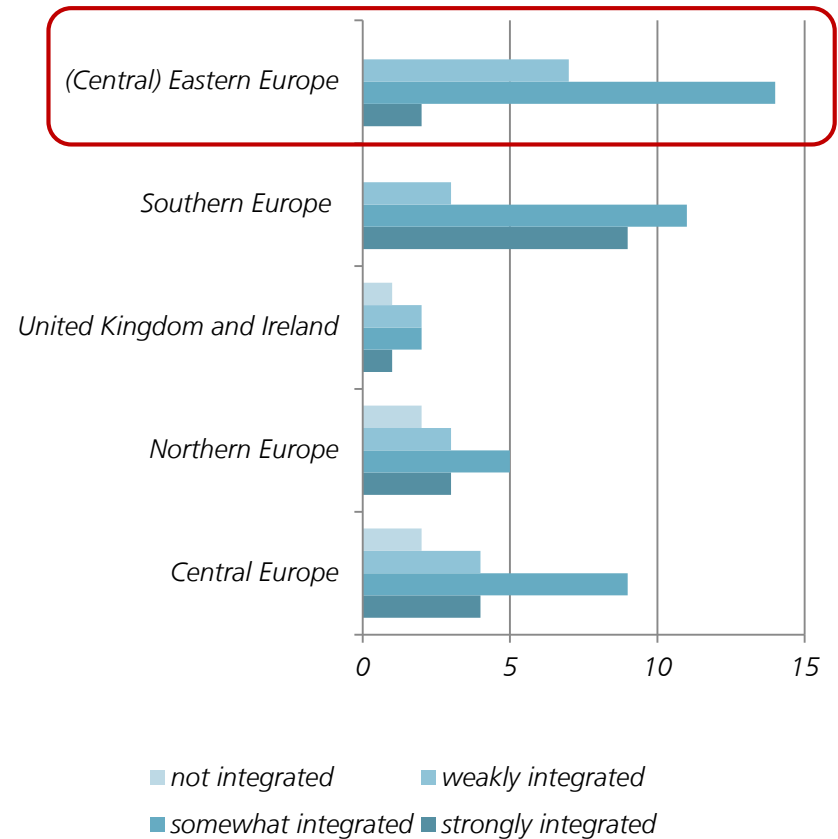


Factual consideration of H2020

Consideration of H2020

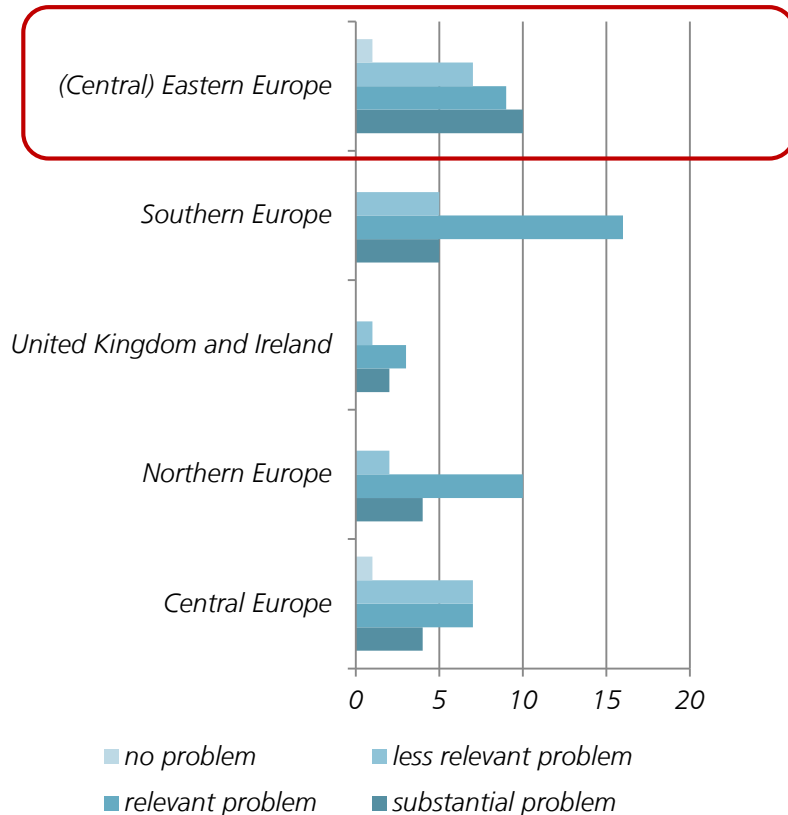


Integration at the Level of Strategies

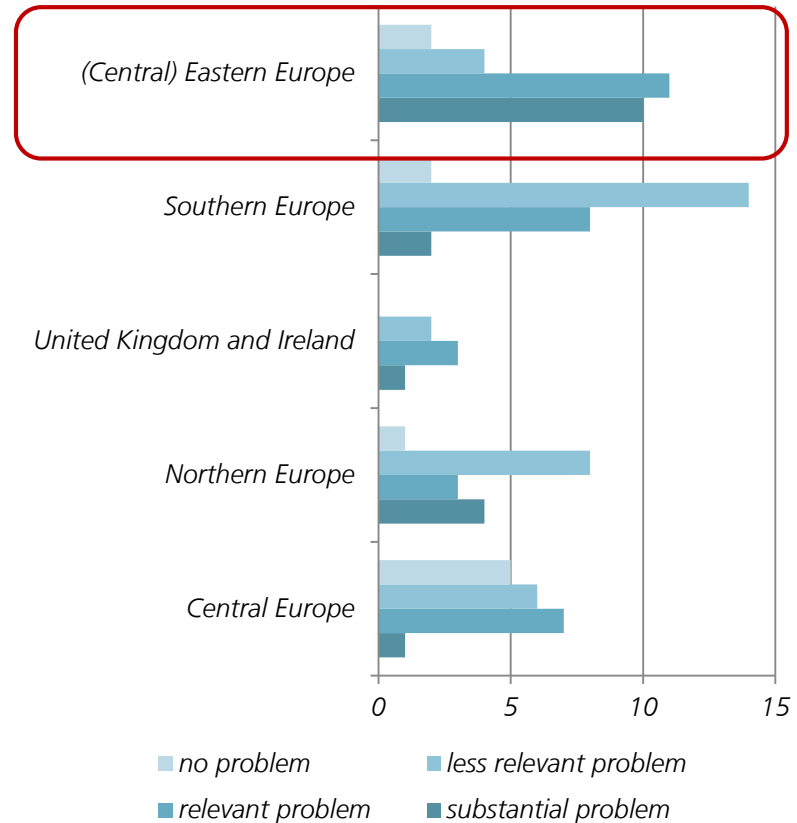


Issues with regard to strategy building – difficulties in ‚doing it alone‘

Issue: Human Resources

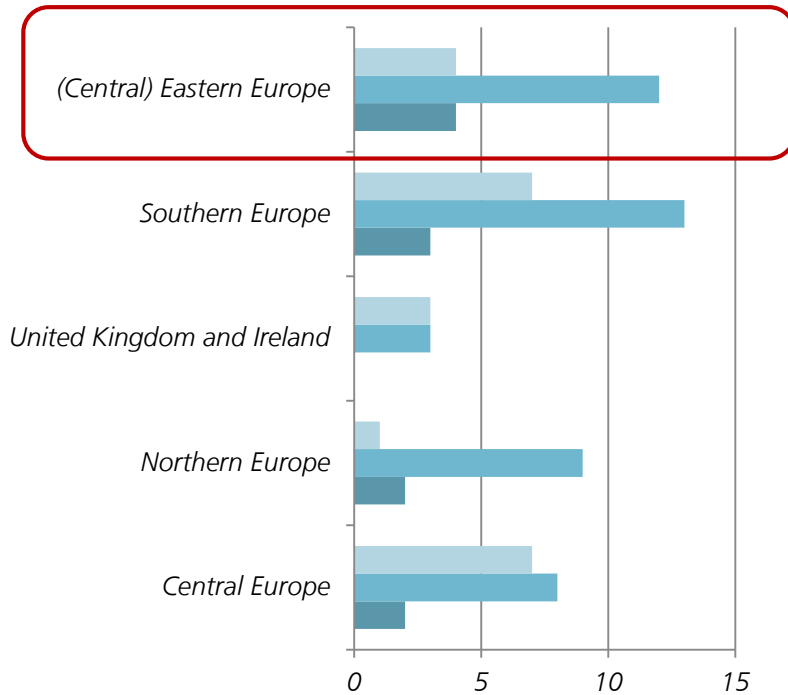


Issue: Professional Capacity



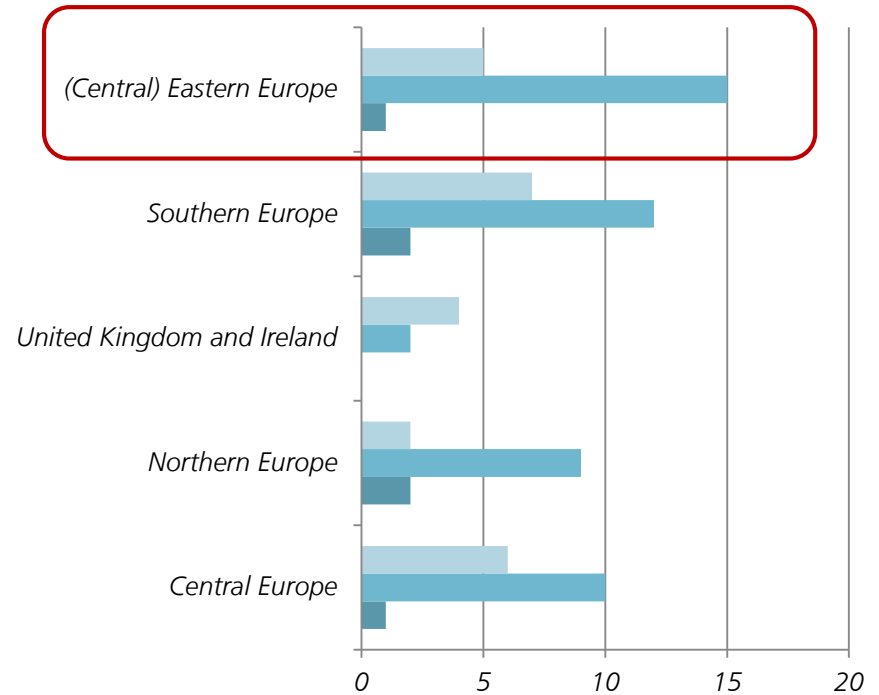
Need for interregional collaboration

Issue: Needed Interregional R&D Supply



- no, or only to a quite limited extent
- yes, to some extent
- yes, to a notable extent

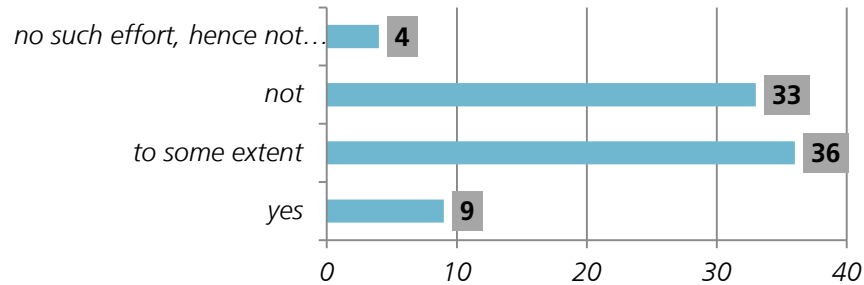
Issue: Prospective R&D Markets outside Region



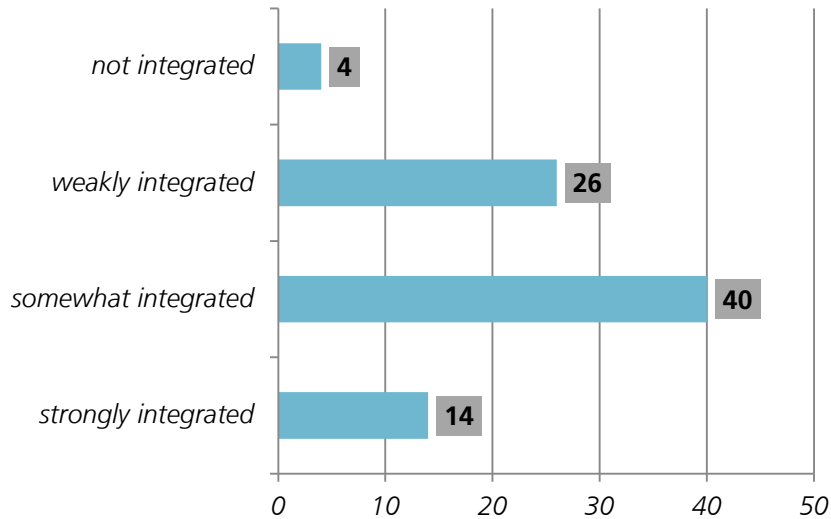
- no, or only to a quite limited extent
- yes, to a some extent
- yes, to a notable extent

...but a that is a difficult task across Europe

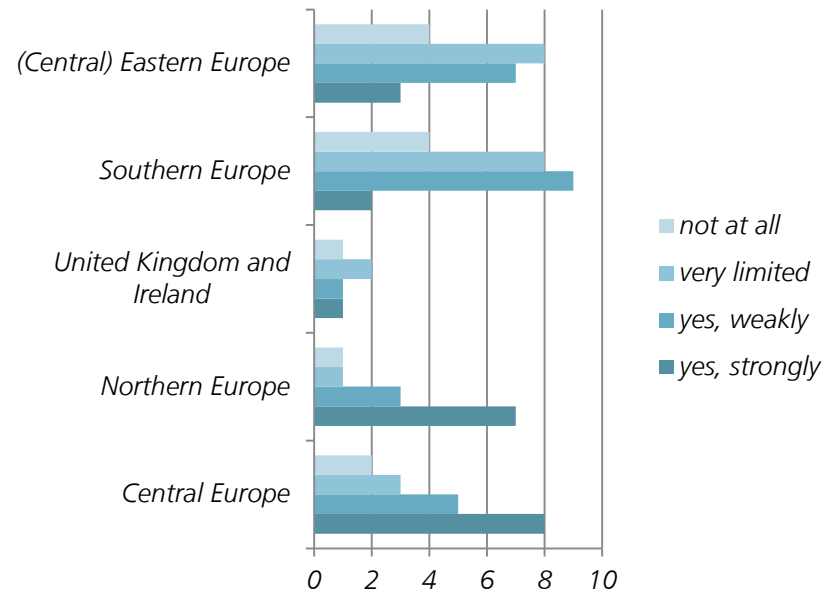
Difficulties Perceived



Factual Integration at Strategy Level



Elements in Strategy for International Cooperation

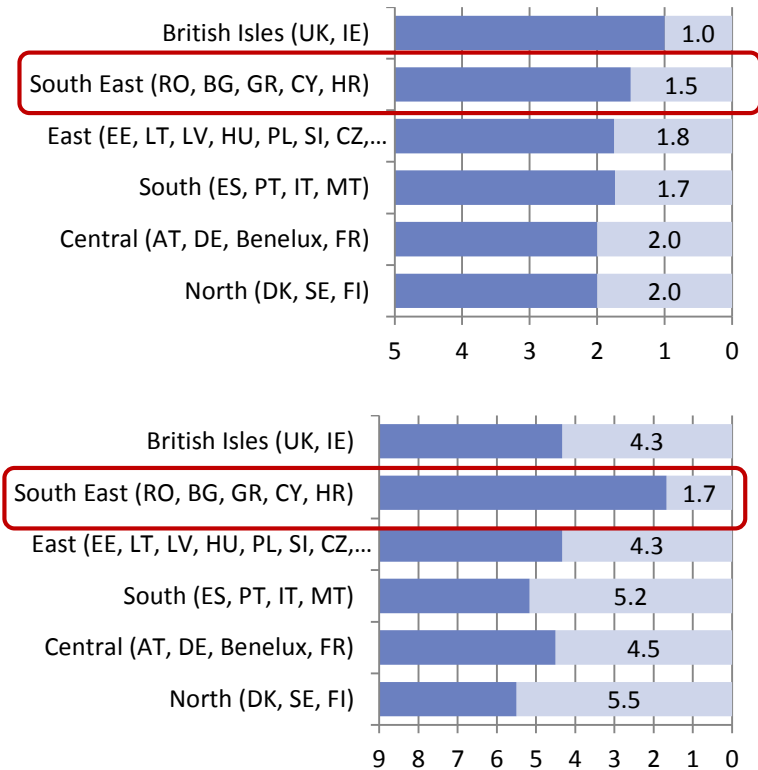


Overall participation in RIS3 in South-Eastern Europe

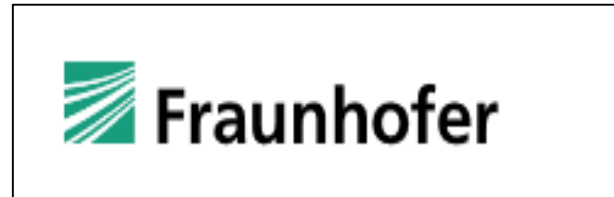
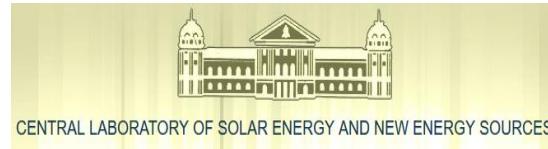
Leveraging Private Investment



Role of universities and domestic large firms in EDP



H2020 Partners of Fraunhofer in Bulgaria



Establishing international relations

Fraunhofer Brussels Office – Activities

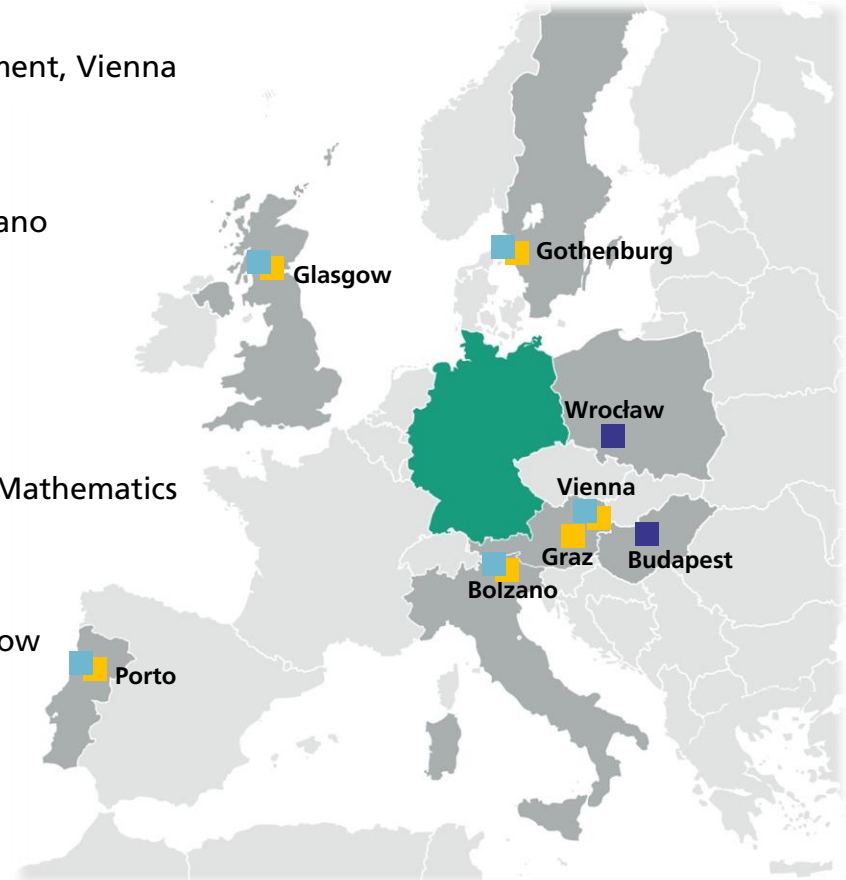


- Established in 2001
- Staff of 4 people
- Interface between Fraunhofer and the European institutions
- Contribution to the strategic positioning of Fraunhofer
- **Participation in European research policy**
- **Collaboration with other RTOs and industry**
- Hosts meetings and workshops



Fraunhofer Subsidiaries and Center and Fraunhofer Project Center in Europe

- **Fraunhofer Austria Research**
 - Geschäftsbereich Produktions- und Logistikmanagement, Vienna
 - Geschäftsbereich Visual Computing, Graz
- **Fraunhofer Italia Research**
 - Fraunhofer Innovation Engineering Center IEC, Bolzano
- **Fraunhofer Portugal Research**
 - Fraunhofer Center for Assistive Information and Communication Solutions AICOS, Porto
- **Fraunhofer Chalmers Centrum**
 - Fraunhofer Chalmers Research Center for Industrial Mathematics FCC, Gothenburg
- **Fraunhofer UK Research**
 - Fraunhofer Centre for Applied Photonics CAP, Glasgow
- **Fraunhofer Project Center for ...**
 - Laser Integrated Manufacturing, Wrocław
 - Production Management and Informatics, Budapest

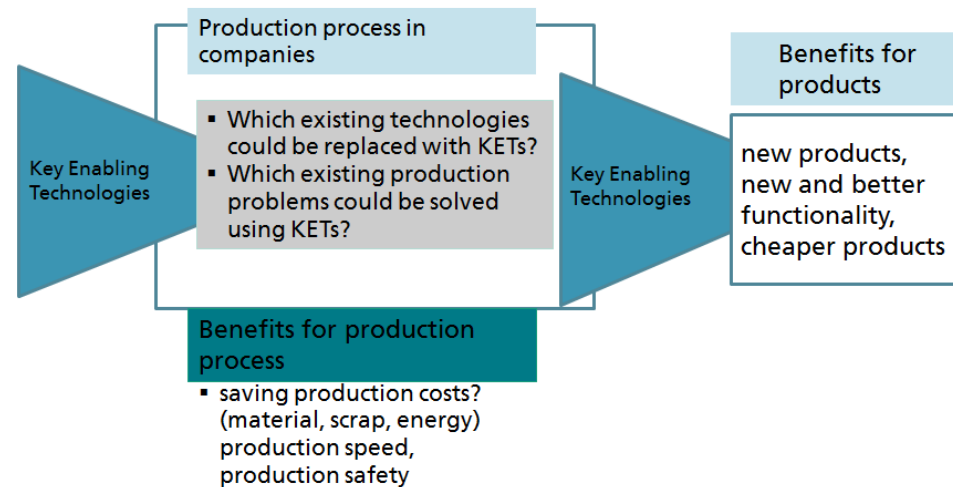


“DanKETwork” - Potentials of KET for companies in the Danube region

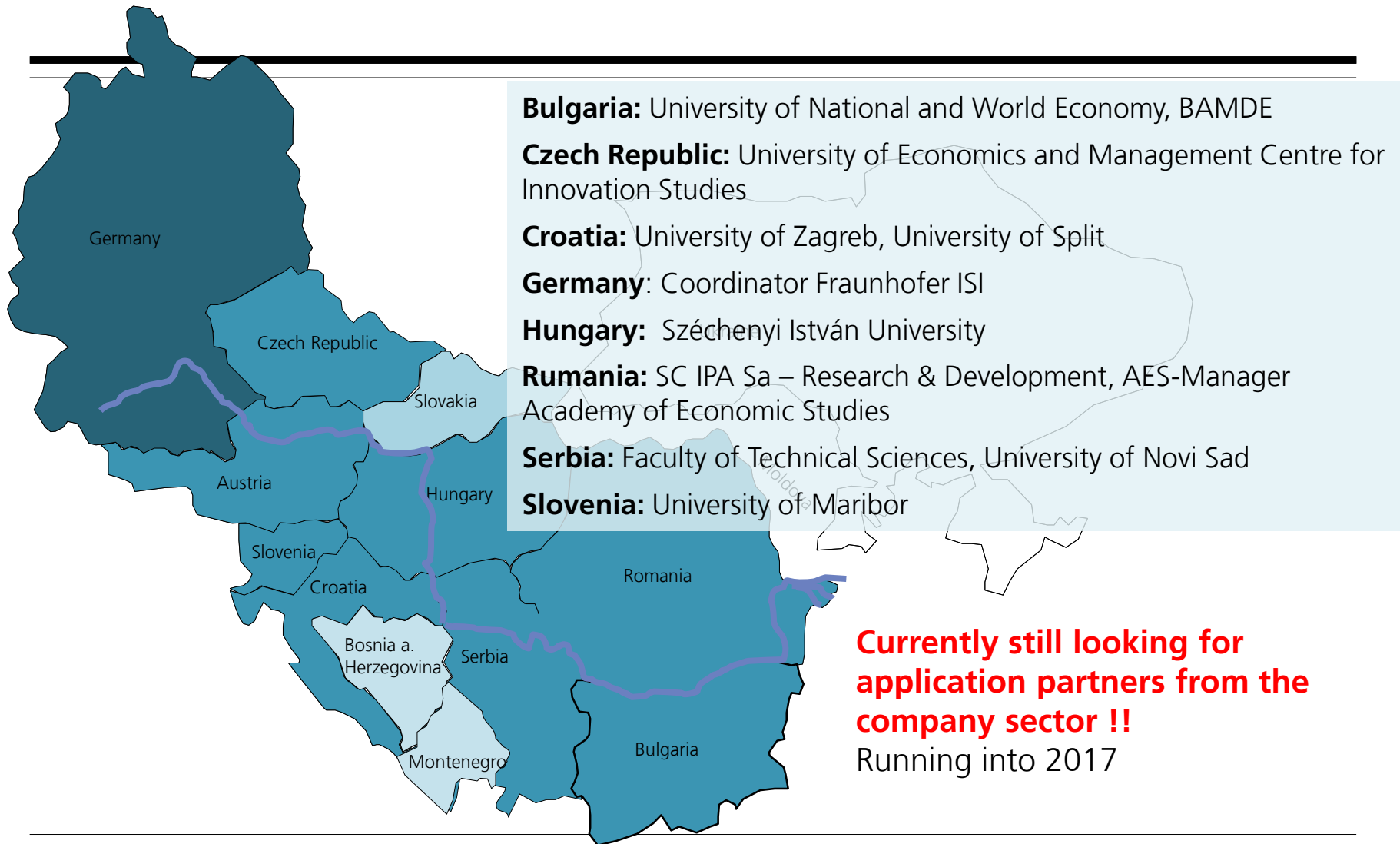
To transfer the expertise of Fraunhofer ISI in the ongoing KETs projects at an early stage in the Danube region and to estimate with our partners which implications this could have

- in general for the industrial value chain and for the companies
- for new impulses for the country-specific production research
- for the design of innovation and technological policy support instruments

in the Danube region.



Partner of the Danube KETwork



Currently still looking for application partners from the company sector !!
Running into 2017

Summary

- Our surveys of policy makers document an interest in the combination of funding, but not yet a strategic integration of this approach
- RIS3 strategies in SE Europe are still rather domestically oriented, although policy makers say that the level of institutional capacities makes it difficult to „do things alone“
- It is obvious and acknowledged that more international collaboration is needed to integrate SE Europe in an overall system of knowledge production and commercialisation but it is not predominantly integrated in the strategies yet,
- Public research and universities dominate the strategy processes but apparently do not relate well to the private sector – expectations to leverage private funding are (too) low
- There are some positive signs with regard to H2020 project involvement
- Western European Research Organisations like Fraunhofer are interested in collaborations with high-quality partners from Eastern Europe