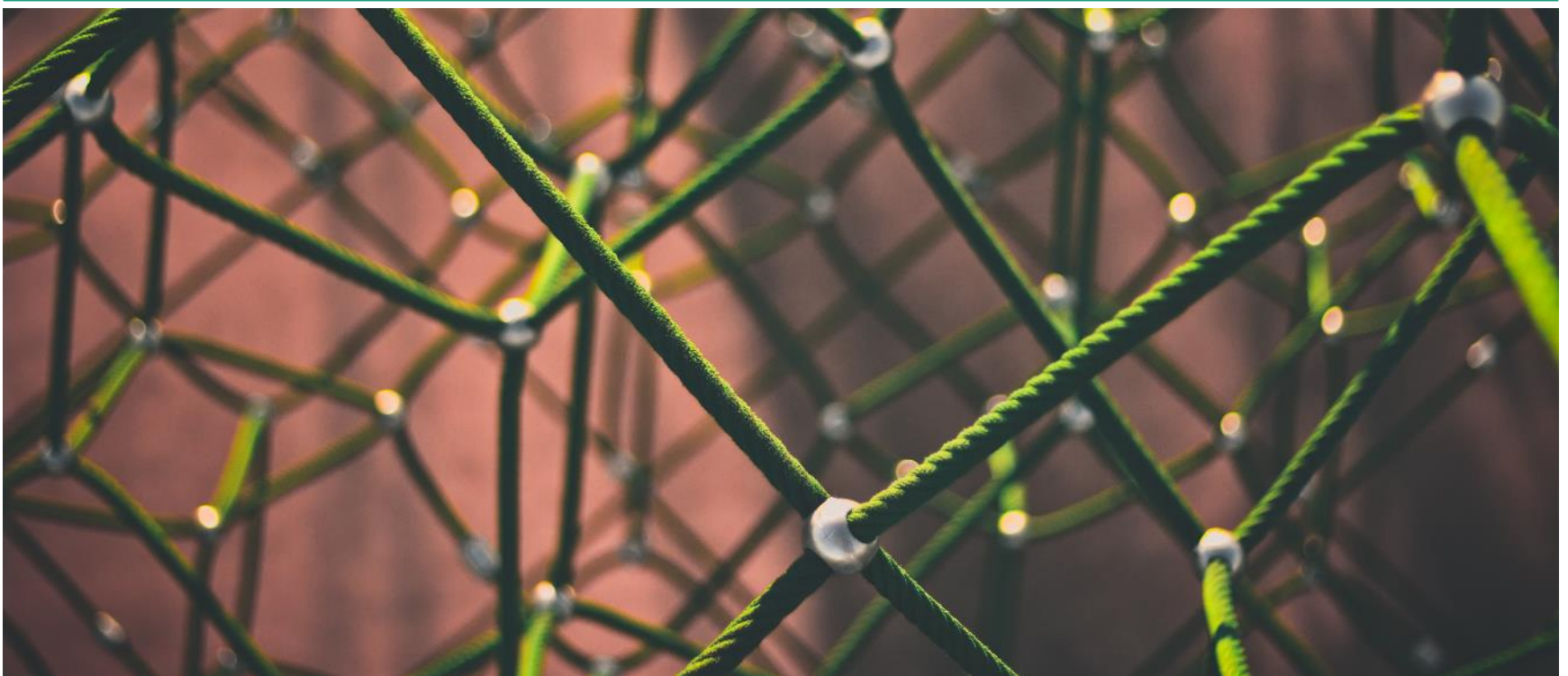


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# VDTC OF THE FRAUNHOFER IFF

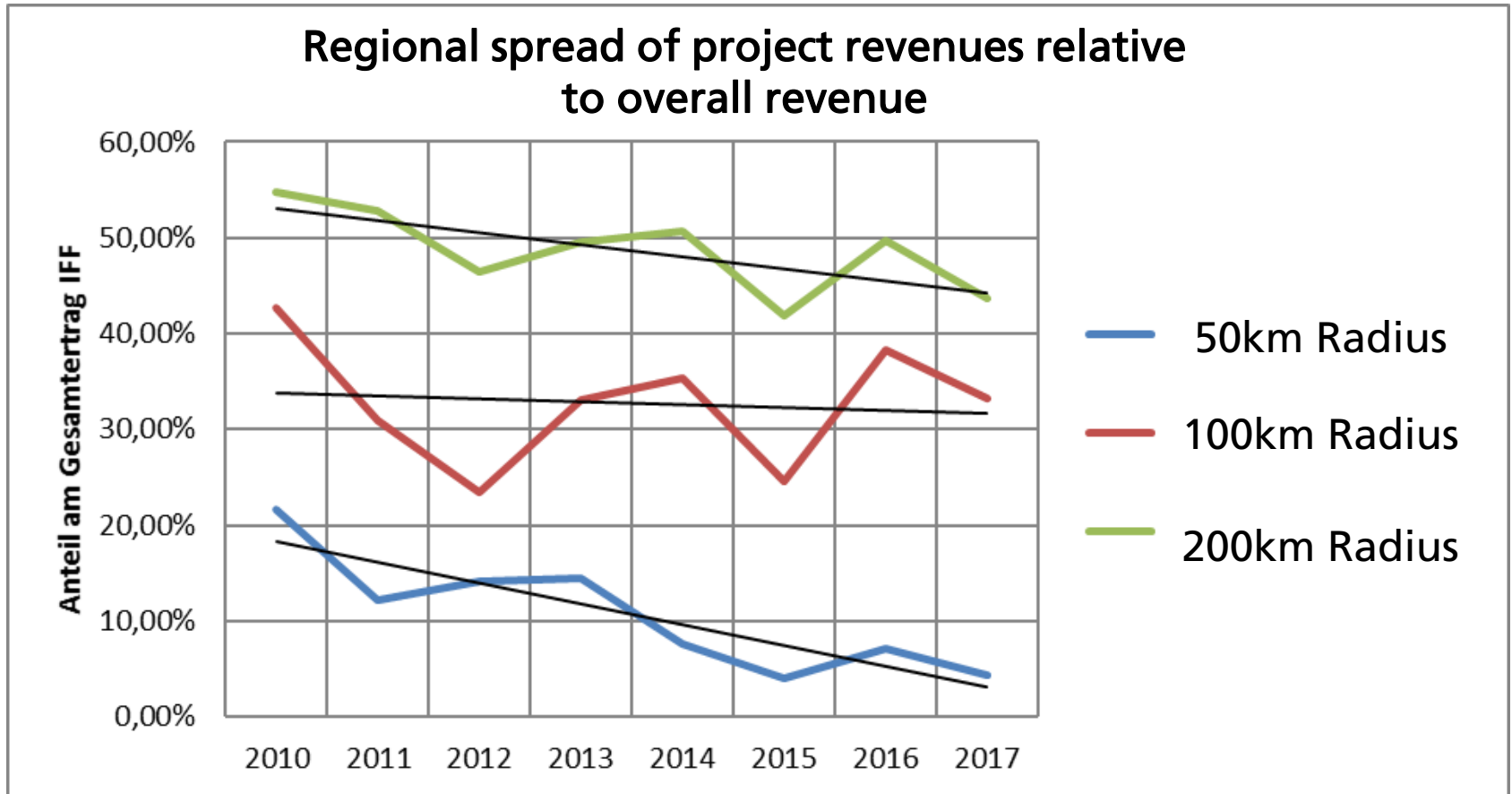
## FUNDING MIX FOR SUPPORTING SME

Christian Blobner, Brussels, February 21, 2018



# Fraunhofer IFF as a regional actor

## Regional spread of revenues



# Following many paths to digitalization

## Leveraging different funding sources

### Awareness Raising, Networking & Training



PARTNERNETZWERK  
WIRTSCHAFT 4.0 | Sachsen-Anhalt

### Pre-competitive technology solutions



EUROPÄISCHE UNION  
**EFRE**  
Europäischer Fonds für  
regionale Entwicklung

EUROPÄISCHE UNION  
**ESF**  
Europäischer  
Sozialfonds

### Industrial Research



**Mittelstand 4.0**  
Kompetenzzentrum  
Magdeburg



**Mittelstand 4.0**  
Kompetenzzentrum  
Planen und Bauen



Bundesministerium  
für Bildung  
und Forschung



Bundesministerium  
für Wirtschaft  
und Technologie



Horizon 2020  
European Union Funding  
for Research & Innovation

# Project funding

## Supporting regional companies with regional needs

- Currently more than 20 running ESIF funded projects together with regional companies
  - Topics: IoT, assistance systems for manual assembly, data driven business models for maintenance, human robot collaboration, training and qualification, sensors and measurements, logistics, etc.
    - <https://www.iff.fraunhofer.de/de/ueber-fraunhofer-iff/forschungsnetzwerk/esif-gefoerderte-vorhaben.html>
- DIH H2020 project on Human-Robot Collaboration (ICT-27-2017)
  - COVR - Being safe around collaborative and versatile robots in shared spaces
- International activities to support digitalization and research
  - Twinning with partners in Riga and Miskolc
  - International I4.0 projects (China, Thailand, Kazakhstan)

# Infrastructure funding

## Providing necessary test beds and research infrastructure



- Infrastructure funding for VDTC
  - Opened 2006
  - Funding mix of federal funding, regional funding, structural funds, Fraunhofer own contribution
  - Initial Investment approx. €15mio
  - Current update and extension budgeted at more than €10mio
- Shared infrastructure with Partners
  - Shared laboratories with the Magdeburg University
  - Galileo Test-bed for logistics and IoT solutions



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