

# CompNet

The Competitiveness Research Network

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([www.comp-net.org](http://www.comp-net.org))

## **The Technical Support Instrument: First six months**

Steering Committee  
21/04/2023

(\*) We are grateful to Daniele Aglio and Marco Matani for their excellent help

# TSI: Where do we stand

- The **1<sup>st</sup> TSI Workshop in Lisbon** has been a great chance to exchange views on **common projects** and kick-off the work
- Since then, **ongoing interactions** to develop collaboration
- **Three key features** of the assistance we provide are:
  - CompNet Training
  - Setting a common Research Agenda
  - Help improving microdata infrastructure (e.g. MDI)

- ❑ So far, we provide a self-guided program:
  - Available online for the 8<sup>th</sup> vintage of data.
  - Divided into 3 modules: *Beginners*, *Intermediate*, *Advanced*.
- ❑ TSI countries involvement:

Beginners	Intermediate	Advanced
All countries completed it.	<b>France</b> and <b>Portugal</b> worked on it; <b>Slovenia</b> completed it.	<b>Portugal</b> worked on it; <b>Slovenia</b> completed it.

- ❑ Evaluation from our side: with the exception of Slovenia, we did not receive any feedbacks. Does it mean that everything was alright? Were there any difficulties?
- ❑ **What's your thought?**

# Common Research Agenda: Topic 1

## 1) THE PRODUCTIVITY PUZZLE REVISITED: FIRM PERFORMANCE POST COVID-19

### Main items:

- Heterogeneity in **firm performance** by size, sector, and country dimensions
- Use micro-aggregated data to estimate the **output gap**

### Actions:

- Completed literature review and **preliminary analysis**
- **Analytical tasks** in collaboration with the contributing NPB
- **Collaborating NPB**: Urška Čede (Slovenia, IMAD)

# Common Research Agenda: Topic 2

## 2) THE EU THROUGH GLOBAL CHALLENGES: FIRM AND COUNTRY COMPETITIVENESS

### Main items:

- **Trade and GVC** developments, contribution of **exporters** to **productivity**
- Reproduce the **Enterprise Competitiveness Indicator** on CompNet together with the Portuguese team (GEE and BOP)
- **Market concentration** building on previous CompNet publications

### Actions:

- Completed literature review and **early analysis**
- Selecting **variables for the Indicator** with the PT team
- Moving on with the **research tasks**
- **Collaborating NPB:** Eva Pereira (Portugal, GEE) and BOP Economists

# Common Research Agenda: Topic 3

## 3) RESOURCE REALLOCATION AND FIRM DYNAMISM OVER THE BUSINESS CYCLE

### Main items:

- **Efficiency in resource allocation** across countries and over the business cycle
- Relate cross-country differences in **firm dynamism** to specific institutional features of the respective **labor markets**

### Actions:

- Completed literature review and **preparatory analysis**
- Collaborating with Slovenian colleagues to **extend the study on MDI data**
- **Collaborating NPB**: Urška Lušina (Slovenia, IMAD)

# Common Research Agenda: Topic 4

## 4) ENERGY USE AMID CLIMATE TRANSITION AND DISRUPTED SUPPLY LINES

### Main items:

- Impact of **energy price shocks** on several firm dimensions
- **Reaction** of firms to energy price shocks (pass-through to consumers, margin compression, other costs reduction, or increased energy efficiency?)

### Actions:

- Completed literature review
- **Analytical tasks** coordinating with the contributing NPB
- **Collaborating NPB**: Urška Čede (Slovenia, IMAD)

# Common Research Agenda: Topic 5

## 5) CONSTRAINED SMEs

### Main items:

- Characteristics of firms affected by **credit constraints** and their **impact on productivity**

### Actions:

- Completed literature review
- Setting up the **analytical framework**
- Together with Slovak colleagues, trying to extend the investigation to **additional micro-level data on financial transactions**
- Collaborating NPB: Ján Šebo (Slovakia, GOV)



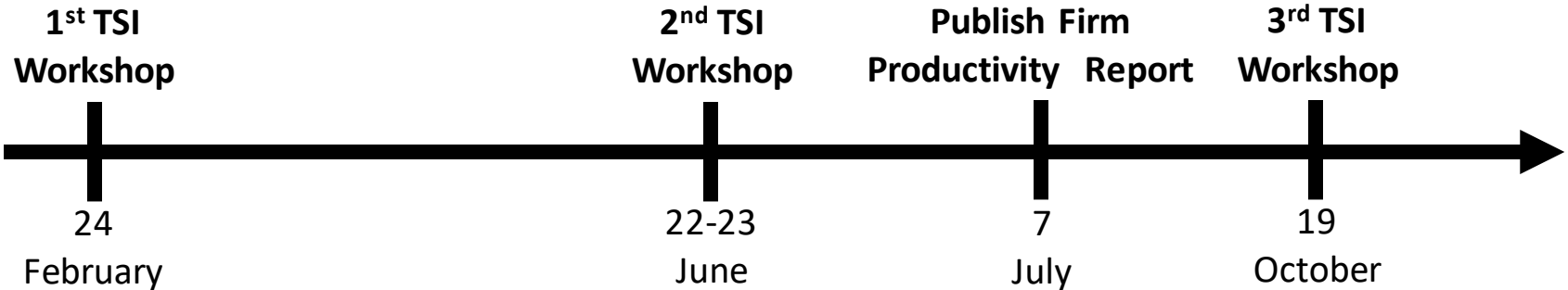
# Common Research Agenda: Output

- **The 2023 CompNet Productivity Report**  
***“European firms navigating multiple crises”***
  - Recently circulated Report Outline with **detailed research program**
  - 5 chapters on **Productivity, Competitiveness, Reallocation, Energy, SMEs**, plus **ad-hoc boxes**
  - Will highlight the **stylized facts from the 9<sup>th</sup> Vintage** as discussed and in collaboration with contributing TSI participants/NPBs
- **Further research projects (in parallel and on top of Report)**
  - **Longer gestation**
  - Examples: **Output Gap, Competitiveness Indicator (PT), Energy (DE and FR), SMEs (SK)**
  - Publications delivered in the **medium/long run (for instance, next workshops)**

**Are you already collaborating? If not, are you interested in any of the topics?**

# Common Research Agenda: Timeline

## 2023

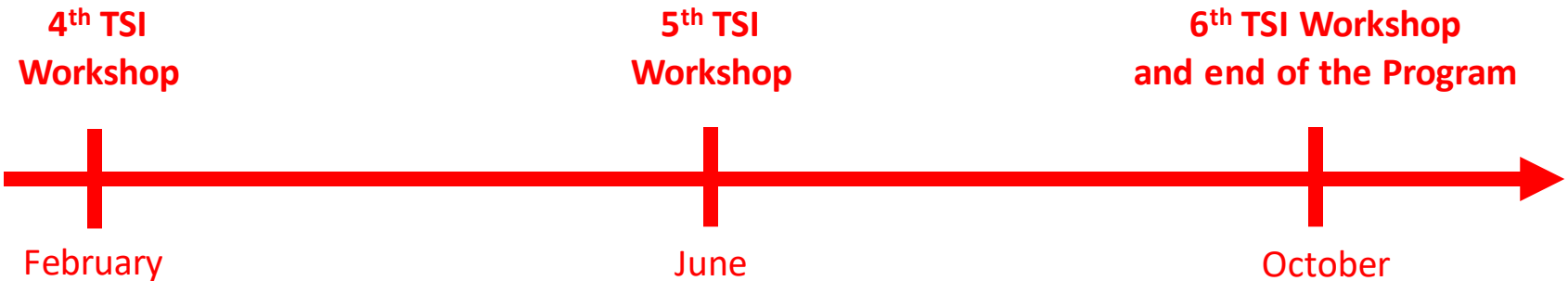


Kick-off common research projects

Discuss and finalize (short-term) common research projects

Discuss (long-term) common research projects

## 2024



# Micro Data Infrastructure (MDI)

Country	Fully Established	Advanced Preparation	Contract Signed	Not Started
Austria			X	
Finland		X		
France	X			
Germany			X	
Latvia				X
Netherlands	X			
Portugal		X		
Slovenia		X		
Slovakia				X

# Conclusions

- Collaboration with TSI participants and NPBs on **common research projects** is in full swing, but there is space for improvement
- **Policy relevant evidence from the 9<sup>th</sup> CompNet Vintage** to be included in the Productivity report will possibly stimulate this
- We are **gathering every four months** to liaise on topics of mutual interest
- We encourage you to **join one or more projects**
- **Looking forward to hearing your feedback!**

# Important Links

- [TSI Website](#)
- [The 2023 CompNet Productivity Report Outline](#)