

CompNet

The Competitiveness Research Network

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The Technical Support Instrument: Year Two

Steering Committee Meeting
26/11/2024

(*) With input from Marco Miorandi and Johanna Weiß

Funded by the European Union

Thanks for continuous support!

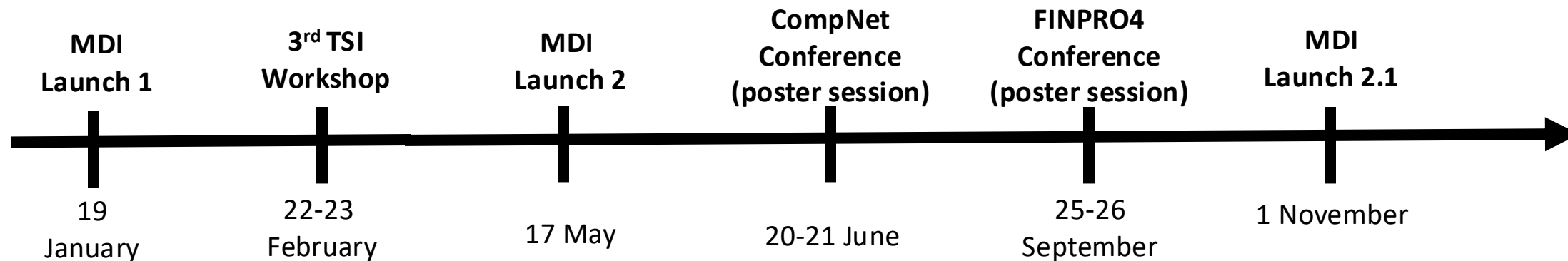
The project is funded by the European Union via the Technical Support Instrument.



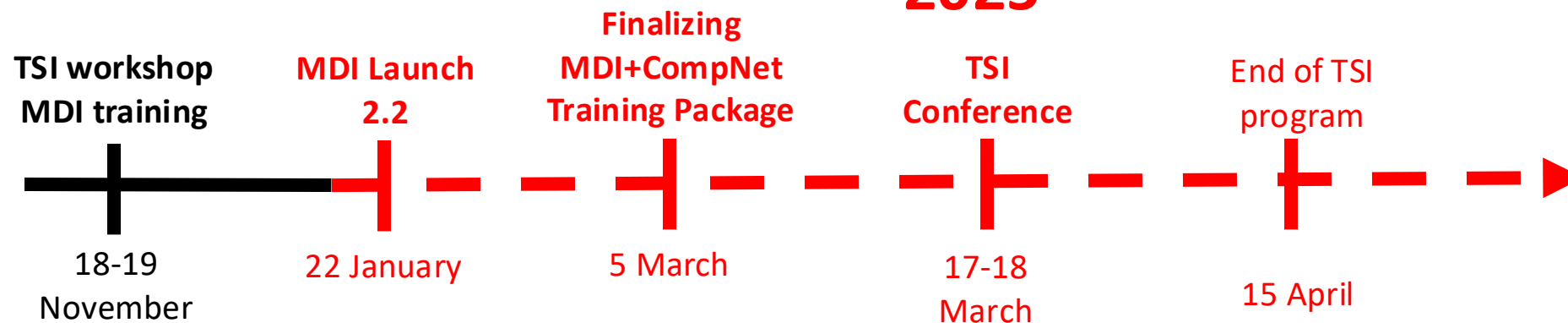
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TSI: Timeline

2024



2025



TSI: Where do we stand

- **Four key features of the assistance we have been providing:**
 - **Skills Training:** CompNet (done), MDI (done, collecting feedback)
 - Improve **microdata infrastructure and access** (CompNet, and MDI)
 - **Develop NSIs and NPBs networks** to strengthen **knowledge sharing and best practices** (Microsoft Teams platform launched February 2024)
 - Setting and pursuing a **common research agenda**
- **Year 1: CompNet and MDI Data Development**
 - Provided skills training and data access for CompNet to NPBs while making progress on MDI microdata development with NSIs.
 - Developed common research agenda (1st and 2nd TSI Workshops in Lisbon and Halle)
 - Produced Firms Productivity report
- **Year 2: MDI Development, Training, and Research**
 - Continued data infrastructure development (with country data implementation and MDI Launches)
 - MDI training workshop held on 18th-19th Nov 2024, development of networking platform (Teams)
 - MDI applications for policy research (presented in two poster sessions in June and September) and
-To be finalised in a report to be presented at the Berlin TSI conference in March 2025

MDI: TSI Countries status

- Infrastructure development

Country	Fully Established	Advanced Preparation	In preparation	In conversati on	Included in MDI 2.1 Launch (Nov24)	Planned for MDI 2.2 Launch (Jan25)
Austria		X			No	Yes
France	X				Yes	Yes
Germany			X		No	Yes
Latvia				X	No	No
Portugal	X				Yes	Yes
Slovenia	X				Yes	Yes
Slovakia				X	No	No

* The MDI tool currently available is fully established also in two countries which are not currently part of the TSI (e.g. the Netherlands and Finland)

Year 2 of TSI: MDI 2.1 Test Launch

- Objectives of this launch:
 - Test the MDI new infrastructure in each country (NL, FR, SI, PT, FI)
 - Run the same batch of codes across countries to get comparable results for various topics in the research agenda
 - Extract relevant statistics to better understand the data availability in each country
- Commenced on 19 January 2024
- First round of results were presented at the 3rd TSI Workshop in Vienna on 22-23 February, and in two Poster Sessions of high level conferences in June and September 2024

- Four research themes were investigated. The preliminary results presented at the Workshop in Vienna and in two Poster sessions in Conferences in June and September 2024. They fostered ongoing active collaboration with national NPBs:
 - Monetary Policy (FR)
 - Trade and Competitiveness (SI)
 - Firm Dynamics (SI)
 - Energy (SI, FR, DE, AT)
- See video recordings and posters

Launch 2.1 Preliminary Results

- **Monetary Policy** (leader: Daniele Aglio)
 - estimates the influence of productivity distribution on the slope of the Phillips curve
 - How Phillips curve change according to productivity distribution?
 - How less liquid firms (with lower markup) respond to monetary policy in terms of cash holdings?
 - Corporate savings and macro unbalances.
 - Ongoing collaboration of France Stratégie.
- **Trade and Competitiveness** (Leader: Ashim Dubey/formerly Marco Matani)
 - Investigates the mechanisms through which productivity diffuses within Global Value Chains (GVC)
 - How does productivity transfer within Global Value Chains (GVC), i.e., from the most productive firms in partner countries to national firms?
 - Do firms that are trailing in terms of productivity experience an advantage in terms of productivity transmission (catching up) or a disadvantage (falling further behind)?
 - Is the diffusion process smoother for the most productive (frontier) national firms?
 - Do productivity gains spread more quickly within multinational groups? Has Brexit posed challenges to GVC relations with the UK?
 - Ongoing collaboration with IMAD (Slovenia) and the National Bank of Slovakia.

Launch 2.1 Preliminary Results

- **Firm Responsiveness** (Leader: Chengzi Yi/formerly Leonardo Indraccolo)
 - provides novel insights on how measures of firm responsiveness change over the business cycle and across countries.
 - Study responses both in terms of labor and capital adjustment.
 - Their contribution is to separate firm responsiveness into an extensive and intensive margin component and highlight which margin matters most over the business cycle.
 - Counter parties from IMAD (Slovenia) expressed high interest in the project applied to Slovenia, which will be employed as soon as data will be ready.
- **Energy** (Marcelo Piemonte)
 - Studies the mechanisms through which energy efficiency is met, such as cleansing effects, productivity gains, innovation, trade, and other potential avenues.
 - The project started as joint with German and French NPBs, focusing on the comparison of stylized facts from the two countries.
 - After the 3rd TSI Workshop in Vienna, interest has been shown by IMAD (Slovenia) and Austrian NPBs.
 - Collaboration is also ongoing with an OECD team.

- Finalize basic trainings (November 18/19-25)
- Finalize infrastructure
 - Germany, Slovenia, Austria, Portugal
- Consolidate research output: Productivity report
 - including output from research lines and CompNet
- Final TSI Conference - Berlin: Hosted by DE-NBP- SVR
- Beyond TSI (after April 2025):
 - Operationalize access modes with NSI: TSI.2 for NPB?
 - Additional (in-depth) trainings on specific topics
 - Develop a proposal submission and development platform
 - Expand network of NSI and NPB
 - Expand MDI to other countries (UK, Italy, Spain...)

Important Links

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

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