

**DIRECTORATE FOR SCIENCE, TECHNOLOGY AND INNOVATION
COMMITTEE ON INDUSTRY, INNOVATION AND ENTREPRENEURSHIP**

Cancels & replaces the same document of 16 September 2016

Working Party on Industry Analysis

**Draft Agenda: Joint meeting of the Working Party on Industry Analysis (WPIA) and the
Working Party on Globalisation of Industry (WPGI)**

10-11 October 2016
Paris, France

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Contact(s):

Mariagrazia SQUICCIARINI (STi/EAS), Mariagrazia.SQUICCIARINI@oecd.org, +(33-1) 45 24 15 08
Koen DE BAKER (STI/SPD), Koen.DEBACKER@oecd.org; +(33-1) 45 24 76 61

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Draft Agenda: Joint meeting of the Working Party on Industry Analysis (WPIA) and the Working Party on Globalisation of Industry (WPGI)

10-11 October 2016

Paris, France

Monday 10 October, starting at 09:30

- 09:30-10:30 **1. Welcome, STI updates, and adoption of the agenda**
- 1.a. Welcome**
- (Alessandra Colecchia, OECD)
- Action(s):** For information
- 1.b. Mandate of CIIE and of its subsidiary bodies**
- (Nick Johnstone, OECD)
- Action(s):** For information
- 1.c. Adoption of the Agenda** [DSTI/EAS/IND/WPIA/A\(2016\)1](#)
[DSTI/IND/WPGI/A\(2016\)1](#)
- Action(s):** For adoption
- 1.d. Approval of the Summary Record of 2015 WPIA and WPGI meetings.** [DSTI/EAS/IND/WPIA/M\(2015\)1](#)
[DSTI/IND/WPGI/M\(2015\)1](#)
- Action(s):** For approval
- 1.e. 2017-18 Programme of Work and Budget for the CIIE and possible WPIA/WPGI contribution** [DSTI/IND\(2016\)1/REV2](#)
- (Nick Johnstone, OECD)
- Action(s):** For information

10:30-13:00 **2. The ‘DynEmp’ and ‘MultiProd’ projects**

This session focuses on the OECD distributed microdata projects “DynEmp” and “MultiProd”, carried out under the aegis of WPIA. The Secretariat will report on recent developments related to the DynEmp project, present the new DynEmp v3 program and discuss possible modifications and a roadmap for the project. It will further present possible DynEmp-related work contributing to the horizontal project on "Digitalisation of Economy and Society" and cross-cutting work on “Promoting Business in the OECD: Regional Business Demography for Better Policy”. Concerning the former, proposed work would focus on the effects of investment in digital technologies on firm dynamics. The latter aims at providing i) comparable statistics for regional business demography and entrepreneurship in OECD regions and ii) a narrative of key-facts and

trends at the regional scale. The project will be led by colleagues in the Public Governance and Territorial Development Directorate (GOV) and sees also the participation of the Statistics Directorate (STD).

The discussion will then shift towards MultiProd. The secretariat will open with a brief summary of how the output of the MultiProd project has contributed to the broader activity of the OECD, including the Ministerial Council Meeting in June 2016, and to background documents and the recent conference of the Global Forum on Productivity. It will present new work, extending analysis presented in the Ministerial Council Meeting document on the Productivity-Inclusiveness Nexus. The work assesses the relationship between productivity dispersion and wage inequality. The evidence draws upon representative data for the entire distribution of firms for 16 countries.

Also, it will highlight the issues encountered in the last few months and discuss how best to address them while maintaining comparability across countries. The presentation will then suggest a modification of the current MultiProd and Dynemp code to solve some of the issues.

The secretariat will share in advance of the meeting with delegates a presentation highlighting the issues and the steps that could be implemented in the next version of the code to allow for a fruitful discussion. Finally, delegates will present how they have used output from the DynEmp and MultiProd projects in their country and present country-specific research relevant to these projects.

ACTION:

Delegates are invited to discuss advances and main issues, provide comments to reports and to agree on the proposed work, and to provide advice on methodology, data and analysis.

10:30-10:40	2.a. Update on Dynemp	http://www.oecd.org/sti/dynemp.htm Oral presentation
	(Chiara Criscuolo, OECD)	
	Action(s): For information	
10:40-11:00	2.b. Cross-country evidence on business dynamics over the last decade: from boom to gloom?	DSTI/IND(2016)18
	(Carlo Menon, OECD)	
	Action(s): For discussion	
11:00-11:30	Coffee Break	
11:30-11:45	2.c. Volatility of business growth rates: a comparative perspective	Oral presentation
	(Flavio Calvino, OECD)	
	Action(s): For discussion	
11:45-12:05	2.d. Changing business dynamism: Volatility of shocks vs responsiveness of shocks	Room Document
	(Javier Miranda, US Census)	
	Action(s): For information	

12:05-12:25	2.e. Young firms and industry dynamics in Belgium (Michel Dumont, Federal Planning Bureau of Belgium) Action(s): For information	Oral presentation
12:25-13:00	2.f. DynEmp v3: possible modifications and roadmap in light of the contribution to horizontal projects (Chiara Criscuolo, Carlo Menon and Flavio Calvino, OECD) Action(s): For discussion	Room Document
13:00-14:30	Lunch Break	
14:30-14:40	2.g. MultiProd contribution to wider OECD work (Giuseppe Berlingieri and Chiara Criscuolo, OECD) Action(s): For information	http://www.oecd.org/sti/ind/multiprod.htm https://www.oecd.org/sti/Flyer_MultiProd.pdf C/MIN(2016)3
14:40-15:10	2.h. STI Report based on MultiProd: Divergence in productivity and implications for inclusion (Chiara Criscuolo and Giuseppe Berlingieri, OECD) Action(s): For discussion	DSTI/IND(2016)12
15:10-15:30	2.i. The MultiProd project: Current issues and next steps (Giuseppe Berlingieri and Sara Calligaris, OECD) Action(s): For discussion	Oral presentation
15:30-15:45	2.j. Presentation of the use of MultiProd output in specific countries and country evidence relevant for MultiProd: Evidence from Italy (Stefano Costa, ISTAT) Action(s): For discussion	Oral presentation
15:45-16:00	2.k. Productivity and wage differences by firm size (Kyoji Fukao, Hitotsubashi University) Action(s): For information	Room Document
16:00-16:30	Coffee Break	

16:30-18:00 3. Enhancing the statistical infrastructure

This session focuses on the activities carried out by the OECD Secretariat with the aim to strengthen, update and broaden the statistical infrastructure in support of evidence-based policy making.

The OECD Secretariat continues to develop the Inter-Country Input-Output (ICIO) infrastructure. In addition to being at the origin of Trade in Value Added (TiVA) indicators, the OECD Secretariat has also used the ICIO, combined with other data sources, to develop metrics to inform industrial, environmental and labour market policies in the context of GVCs. Work on a new STAN database has intensified.

Finally, in the context of the Microdata Lab, work has been undertaken in order to devise robust methodologies aimed to assess the stocks and flows of the innovative property owned by firms in different industries. This experimental OECD methodology aims at allocating patent and trademarks to industries.

ACTION:

Delegates are invited to discuss the work carried out; to provide advice on methodology, data and analysis; and to discuss possible future work and extensions.

16:30-17:30 3.a. The STAN database, the ICIO/TiVA infrastructure and recent extensions. Overview of activities foreseen for the 2017/2018 Programme of Work.

[DSTI/EAS/IND/WPIA\(2016\)6](#)
[DSTI/EAS/IND/WPIA\(2016\)7](#)

(Norihiko Yamano and Colin Webb, OECD)

Action(s): For information

17:30-18:00 3.b. Assigning patents and trademarks to industries: A new approach

[DSTI/EAS/IND/WPIA\(2016\)5](#)

(Taro Daiko and Mariagrazia Squicciarini, OECD)

Action(s): For discussion

18:00 END SESSION

Tuesday 11 October

09:30-13:00 4. Knowledge based capital (KBC) and global value chains (GVCs)

This session aims to discuss work related to the measurement of investment in Knowledge Based Capital (KBC) and analysis of the links between KBC and global value chains (GVCs).

A first presentation will summarise the main findings and policy implications of the EU-sponsored "[Smart Public Intangibles \(SPINTAN\)](#)", to which the OECD Secretariat has contributed. Among SPINTAN's main goals there are the construction of a public intangible database for a number of OECD countries and the analysis of the impact of public sector intangibles on innovation and growth.

A second presentation will discuss OECD Secretariat work addressing the relationships existing between global innovation networks and global value chains, and the possible implications for government and policy of such links.

A third presentation will provide evidence based on INTAN-INVEST data as well as TiVA data about investment in intangible assets and participation in global value chains.

A fourth presentation will discuss new work on the relationship between Global Value Chains and Global Innovation Networks by using TiVA and patent data to identify and disentangle the links between both types of international networks.

A fifth presentation will summarise industry and firm perspectives regarding EU R&D in the global economy.

A last presentation will discuss work undertaken in Sweden on R&D activities by Swedish MNEs at home and abroad and their effects on employment.

ACTION:

Delegates are invited to discuss the work and the methodology proposed and to agree on future work.

09:30-10:00 4.a. The "Smart Public intangibles (SPINTAN)" Project: Main findings and policy implications Room Documents - Spintan working papers
1 and 2

(Matilde Mas, Universitat de Valencia and IVIE)

<http://www.spintan.net/c/working-papers/page/2/>

Action(s): For information

10:00-10:30 4.b. KBCs and GVCs [DSTI/EAS/IND/WPIA\(2016\)2](#)

(Luca Marcolin, OECD)

Action(s): For discussion

10:30-11:00	4.c. Intangible assets and participation in global value chains: An analysis on a sample of European countries	Room Document
	(Cecilia Jona-Lasinio, ISTAT and LLEE)	
	Action(s): For information	
11:00-11:30	Coffee Break	
11:30-12:05	4.d. The links between global value chains and global innovation networks: An exploration	DSTI/IND(2016)8
	(Koen de Backer, OECD)	
	Action(s): For discussion	
12:05-12:25	4.e. Sector dynamics of EU R&D in the global economy: Firm-level and industry level perspectives	
	(Pietro Moncada Paternó Castello and Antonio Vezzani, EC-JRC)	
	Action(s): For information	
12:25-12:45	4.f. R&D activities at home and abroad by Swedish multinationals	Room Document
	(Pär Hansson, The Swedish Agency for Growth Policy Analysis)	
	Action(s): For information	
12:45-13:00	4.g. Value added data of Japanese industry's export and non-export activities	Room Document
	(Koji Ito, Kyoto-University and RIETI)	
	Action(s): For information	
13:00-14:30	Networking Lunch Break - light lunch provided for all participants	
14:30-17:00	5. GVCs, jobs and skills	
	<i>This “session addresses the role that skills and knowledge-based capital play with respect to participation and positioning within GVCs, and the implications that such participation may have for employment, jobs, and economic performance, especially productivity.</i>	
	<i>It starts with a progress report and outline of final steps of the WPIA-led horizontal project on “GVCs, jobs and skills”, contributing to the output area 1.2.1 of the CIIE PWB for 2015-16, as well as with an overview of WPGI work in this area.</i>	
	<i>It follows with a presentation of the work jointly carried out by the STI Secretariat and the Education Directorate (EDU), aimed at characterising the skills that matter for economic performance and to investigate the way in which skill bundles shape the comparative advantages of industries and performance in GVCs. This will be followed by an analysis carried out for the</i>	

OECD Directorate for Employment, Labour and Social Affairs (ELS) on the impact of GVCs, technology, import competition and labour market institutions on the polarisation of the labour market.

ACTION:

Delegates are invited to discuss the work and the methodology proposed and to agree on future steps.

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| 14:30-14:50 | 5.a. “GVCs, jobs and skills”: A project overview | <p>DSTI/EAS/IND/WPIA(2014)2
 STI Working Paper 2016/01
 OECD Trade Policy Paper 188</p> |
| | (Mariagrazia Squicciarini, OECD) | |
| | https://www.oecd.org/sti/ind/GVC-Jobs-Routine-Content-Occupations.pdf | |
| | Action(s): For Information | |
| 14:50-15:20 | 5.b. Skills and global value chains: Characterisation and evidence | <p>DSTI/EAS/IND/WPIA(2016)1
 DSTI/EAS/IND/WPIA(2016)3</p> |
| | (Mariagrazia Squicciarini, OECD) | |
| | Action(s): For discussion | |
| 15:20-16:00 | 5.c. Having the right mix: The role of skill bundles for comparative advantage and industry performance in GVCs | <p>DSTI/EAS/IND/WPIA(2016)4</p> |
| | (Robert Grundke and Mariagrazia Squicciarini, OECD) | |
| | Action(s): For discussion | |

16:00-16:30 **Coffee Break**

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| 16:30-17:00 | 5.d. Labour market polarisation in advanced countries: Impact of global value chains, technology, import competition from China and labour market institutions | Room Document |
| | (Jože P. Damijan, University of Ljubljana). | |
| | Action(s): For information | |

17:00-18:00 **6. Roundtable discussion, wrap up and adjourn**

ACTION:

Delegates are invited to discuss the possible contribution of WPIA/WPGI to CIIE’s proposed lines of work, and express interest and availability to engage in different lines of work.

6.a. Roundtable discussion

Action(s): For discussion

6.b. Wrap up and next steps

Action(s): For information

END MEETING