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Sehr geehrte AbonentInnen,

wir freuen uns, Sie per Newsletter über die neuesten Entwicklungen des FIW-Projekts informieren zu dürfen.

Dieses Mal mit folgendem Inhalt:

- FIW-Kurzbericht Nr. 17 (September 2014) veröffentlicht
- Reminder FIW-Seminar in International Economics am 30.3.2015

FIW-Kurzbericht Nr. 19 (März 2015) veröffentlicht

Das FIW-Projekt veröffentlicht einmal im Quartal einen Kurzbericht über die aktuellen Entwicklungen der internationalen Rahmenbedingungen und des österreichischen Außenhandels.

Der FIW-Kurzbericht Nr. 19 kann unter folgendem Link kostenlos heruntergeladen:
<http://www.fiw.ac.at/index.php?id=637#c13559>

FIW-Seminar in International Economics am 30.3.2015

Das FIW bietet regelmäßig Vorlesungen in Form eines Seminars in "International Economics" an.

Ort: wiiw Wiener Institut für Internationale Wirtschaftsvergleiche, Rahlgasse 3, 1060 Wien

MONTAG, 30. März, 16 Uhr

wiiw, Rahlgasse 3, 1060 Vienna, lecture hall (entrance from the ground floor)

Competiveness and innovation in Europe.

The impact of business cycles and country groups on Export, R&D and New Products

Dario Guarascio

Sapienza University of Rome

Abstract

The paper investigates the links between export, R&D and new products. Technological efforts and international competitiveness are at the root of successful economic performance in advanced economies. Moreover, they are widely seen as key factors for the ability of European countries to return to growth after the 2008 crisis. We present a model for the structural relationships between R&D efforts, innovation success

and export performance, carrying out an empirical test for 38 manufacturing and service sectors of six major European countries. The theoretical framework moves from the model developed by Bogliacino and Pianta (2013) and extends it to international competitiveness – captured by industries' export market shares (Guarascio et al., 2014). We use a model of simultaneous equations exploring feedbacks and structural linkages between our key variables. First, the ability of industries' R&D to lead to successful innovations is explored, combining supply push and demand pull drivers. Second, the determinants of export shares are identified, considering both the role of technological competitiveness, cost competitiveness as well as international fragmentation of production factors. Third, we investigate the feedbacks of export success and profits on further sectoral R&D efforts. Furthermore, some extensions of the approach proposed in Guarascio et al. (2014) are presented. Firstly, the contrast between patterns in Northern and Southern EU countries is examined, with separate tests, showing the dynamics of the 'virtuous circle' in each area. Then, the impact of business cycles, manufacturing/services distinction and technological clusters on the identified relations is assessed, following the approach of Lucchese and Pianta (2012).

Keywords: Export, R&D, Innovation, Three Stages Least Squares, Europe

JEL Codes: F12, F14, O31, O33, O52 The seminar programme is regularly updated.

Please visit our website for the current version of the programme at:
<http://wiiw.ac.at/fiw-wiiw-seminars-in-international-economics-es-6.html>
<http://www.fiw.ac.at/index.php?id=748>

(Papers and Powerpoint presentations, as far as available, are posted on our homepage after the respective seminars.)

Mit freundlichen Grüßen,
Alexander Hudetz
FIW - Projektbüro

Es entspricht nicht unserer Philosophie Ihnen unerwünschte E-Mails zukommen zu lassen. Falls Sie keine weiteren E-Mails vom FIW erhalten möchten, schreiben Sie bitte an das [Projektbüro](#) mit dem Betreff "Abmelden".

Das Kompetenzzentrum FIW (<http://www.fiw.ac.at/>) ist ein Projekt von WIFO, wiiw und WSR im Auftrag des BMWFW. Die Kooperationsvereinbarungen des FIW mit der Wirtschaftsuniversität Wien, der Universität Wien und der Johannes Kepler Universität Linz werden aus Hochschulraumstrukturmitteln gefördert.)

Dear Ladies and Gentlemen!

We are glad to inform you about the latest news on the FIW project.

In this issue:

- FIW Note No. 19 (March 2015) published
- Reminder: FIW-Seminar in International Economics

FIW Note No. 19 (September 2014) published

FIW publishes quarterly FIW Notes. They present an overview of the most important Austrian and international developments regarding International Economics. The 15th issue is now available for free on the FIW-Website:
<http://www.fiw.ac.at/index.php?id=637&L=3#c13559>

Reminder: FIW-Seminar in International Economics

The seminar is part of the activities of FIW, the Centre of Competence in International Economics. Regular lecture series on current issues in international economics.

Location: wiiw Wiener Institut für Internationale Wirtschaftsvergleiche, Rahlgasse 3, 1060 Wien

MONDAY, March 30th, 2015, 4 pm

wiiw, Rahlgasse 3, 1060 Vienna, lecture hall (entrance from the ground floor)

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Kind regards

Alexander Hudetz
FIW Project Office

The 'center of excellence' FIW (<http://www.fiw.ac.at/>) is a project of WIFO, wiiw and WSR on behalf of the BMWFW. The FIW cooperation with the Vienna University of Economics and Business (WU), the University Vienna and the Johannes Kepler University Linz is supported by the former Federal Ministry of Science and Research (now integrated in the Federal Ministry of Science, Research and Economy).