



**CENTRAL
EUROPE**
COOPERATING FOR SUCCESS.



EUROPEAN UNION
EUROPEAN REGIONAL
DEVELOPMENT FUND



C-Plus main results: Cluster benchmarking

DORIS WEITLANER

Campus 02 University of Applied Sciences (AT)

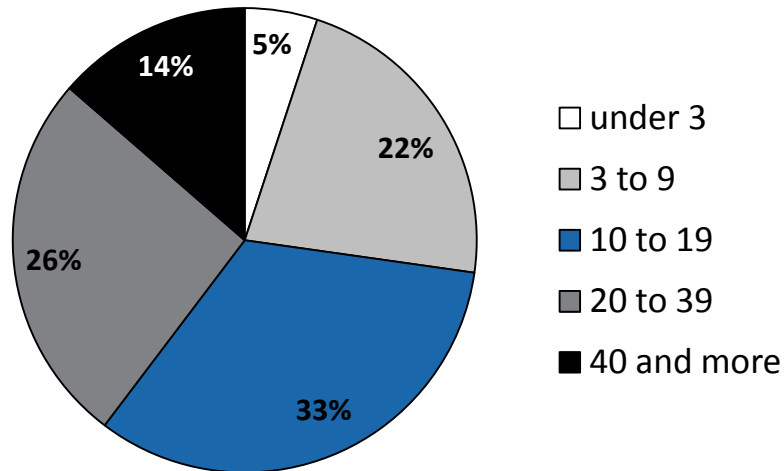
**International Forum
World Class Clusters
and Regional Dynamism**

Bologna, Italy, April 23, 2013

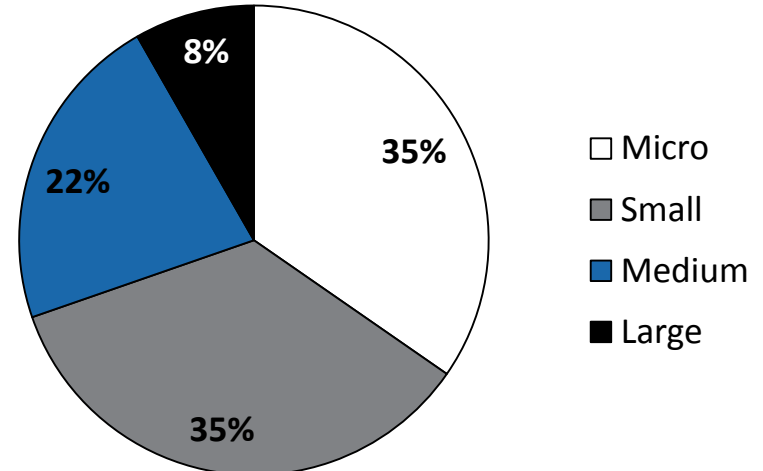


- A questionnaire was developed as data collection instrument.
- On-site interviews were conducted for data collection.
- Sample size: 257 companies

Classification of companies by age



Classification of companies by size



Firm level data analysis (1)

	Exploitative innovation	Explorative innovation	Process innovation	Financial firm performance
Environmental dynamism	+++	+++	+++	+
Environmental competitiveness	+++			
Acquire and assimilate knowledge	+++	+++	+++	
Transform and exploit knowledge	+++	+++	+++	
Business strategy	+++	+++	+++	
Co-operation with cluster management	+++	+++	++	+
Trust in the region	++		++	

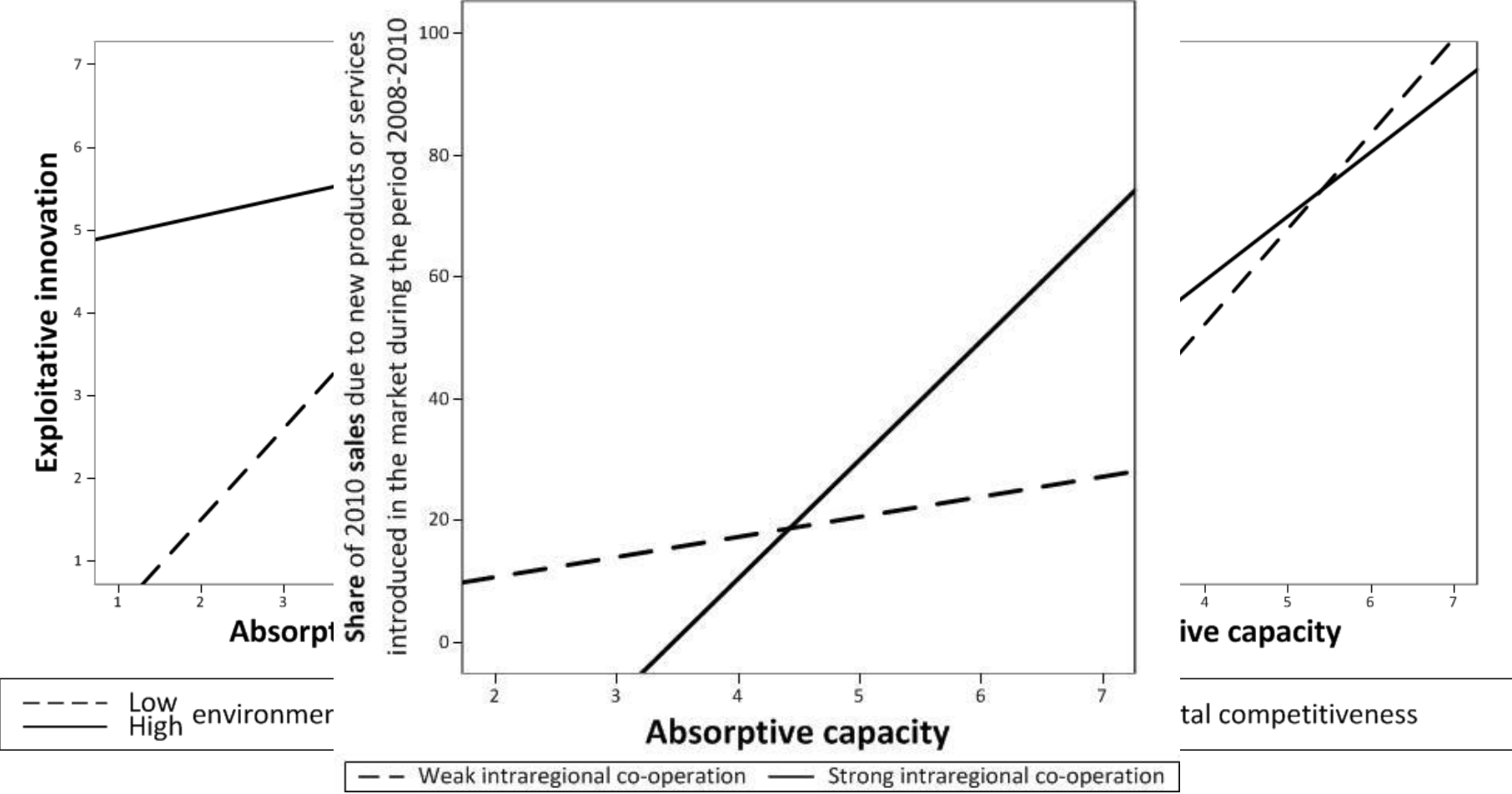
Only significant (all positive) relationships are listed.

+ $p < 0.05$ (a significant relationship)

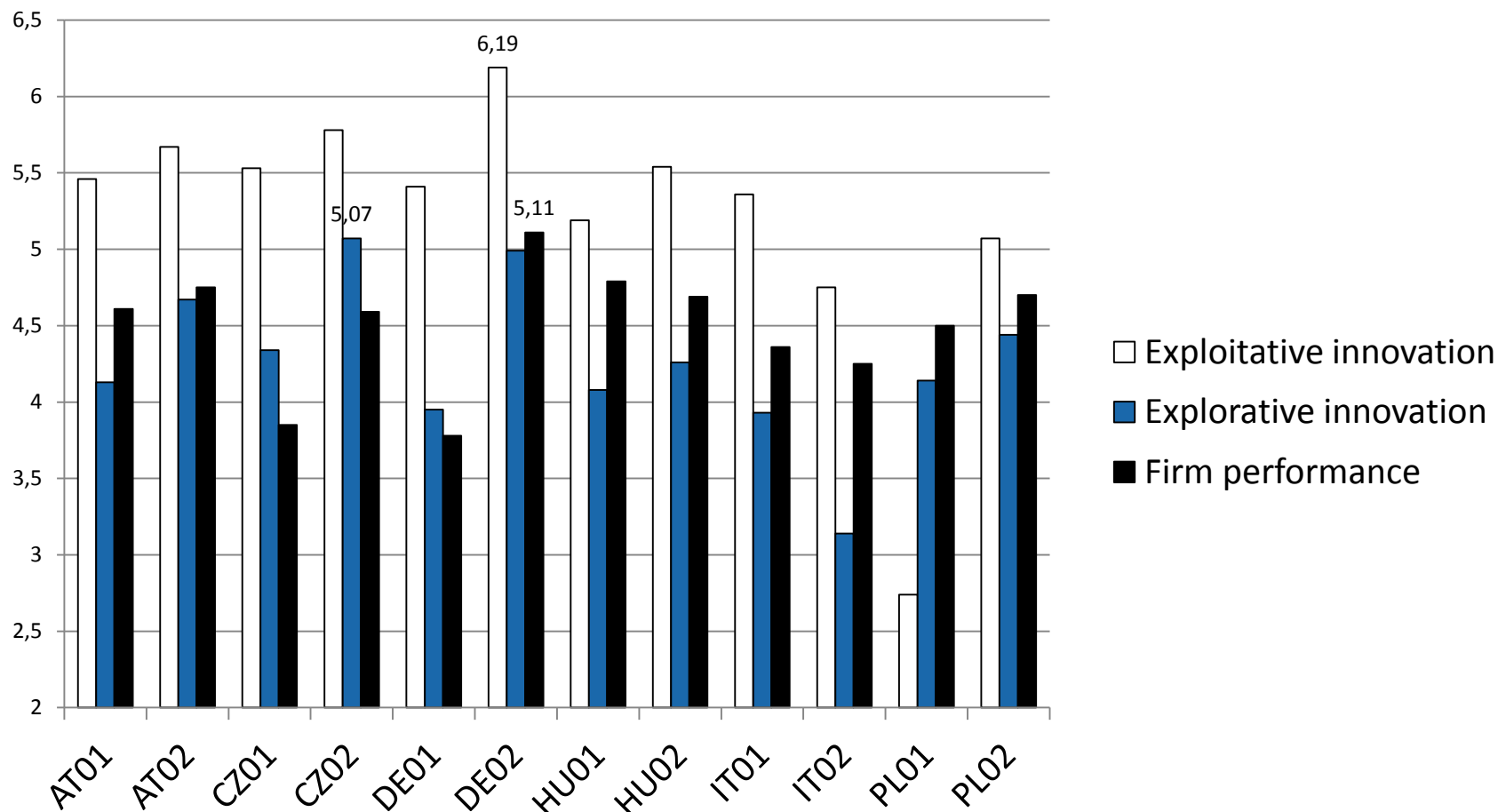
++ $p < 0.01$ (a strong relationship)

+++ $p < 0.001$ (a very strong relationship)

Firm level data analysis (2)



Cluster level data analysis



Austria: Automation technology (AT01),
Mechatronics (AT02)

Czech Republic: Furniture (CZ01),
Information technology (CZ02)

Germany: Metal (DE01), Optics (DE02)

Hungary: Textile (HU01), Thermal spa (HU02)

Italy: Food packaging (IT01), Footwear (IT02)

Poland: Construction (PL01), Wood (PL02)

Thank you for your attention!

- Kohlbacher M., Weitlaner D., Hollosi A., Grünwald S., Grahl H.-P.: Innovation in Clusters: Effects of Absorptive Capacity and Environmental Moderators. *Competitiveness Review*, 23 (3), 2013.
- Weitlaner D., Grünwald S., Hollosi A.: Absorptionsfähigkeit von Wissen und intraregionale Kooperation als Erfolgsfaktoren für Innovation. In G. Kempter, H.-J. Lofner (Eds.), *Grenzenlos kooperieren: Forschung im Dialog mit Gesellschaft und Wissenschaft* (pp. 231-237). Berlin: WVB. 2013.
- Kohlbacher M., Weitlaner D., Hollosi A., Grünwald S., Grahl H.-P.: Innovation in Clusters: Effects of Absorptive Capacity and Environmental Moderators. Paper presented at the XXIII ISPIM Conference, Barcelona, June 2012.