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ACCEPTED MANUSCRIPT

The drivers and impediments for cross-border e-commerce in the EU

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Abstract:

The rise of the internet is often associated with the "death of distance" or at least the decreasing

relevance of geographical distance in the supply of information. We investigate whether distance

still matters for online trade in physical goods. We use data from an online consumer survey panel

on online cross-border trade in goods in a linguistically fragmented EU market. The analysis confirms

that distance-related trade costs are greatly reduced compared to offline trade in the same goods.

However, language-related trade costs increase. Moreover, online trade introduces new sources of

trade costs such as parcel delivery and online payments systems. On balance, there are no

indications that online trade is less biased in favour of home market products than offline trade. We

examine options available to policy makers to boost cross-border e-commerce in the EU Digital Single

Market. A 1% increase in the use of efficient and flexible cross-border payment systems could

increase cross-border e-commerce by as much as 7%. We also show that online trade gives a

comparative advantage to English-language exporting countries.

Keywords: e-commerce, gravity equation, European Union

JEL codes: F15, O52

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the European Commission.

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