

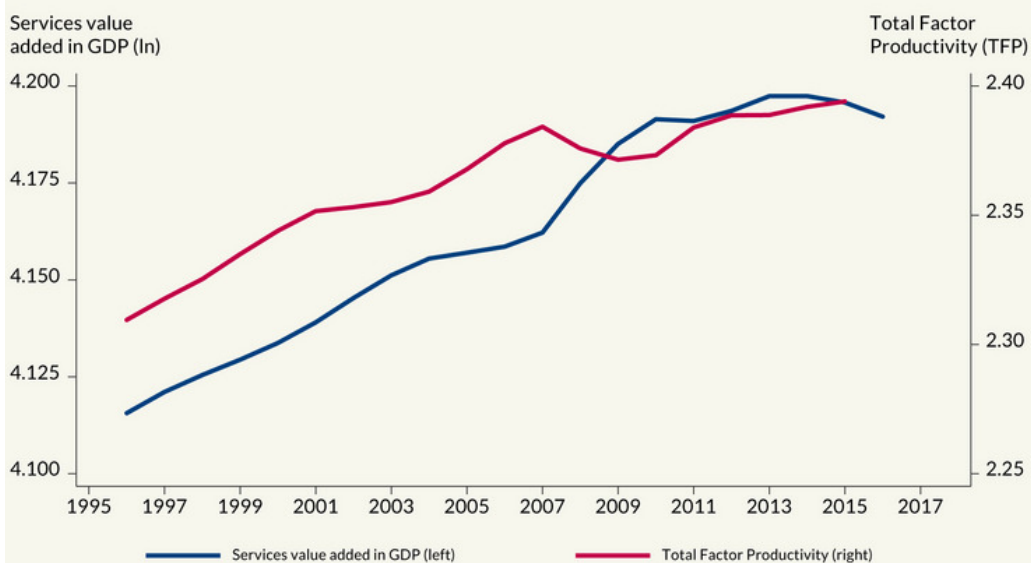
Are Services Sick? How Going Digital Can Cure Services Performance

Services make up the lion share of modern developed economies. But their productivity developments have often been lagging. We investigate first whether increased digitalisation can actually improve productivity developments in the services sector and conclude that indeed it has strong effects. In a second step, we look into the factors driving digitalisation in the services sector. As a rule, the more competitive a sector is, the more likely it is to adopt digital technologies to improve its productivity.

You can download figures here:


- Services Value-added in GDP and Total Factor Productivity (TFP) in the Euro Area
- Distribution of Labour Productivity in the EU and US

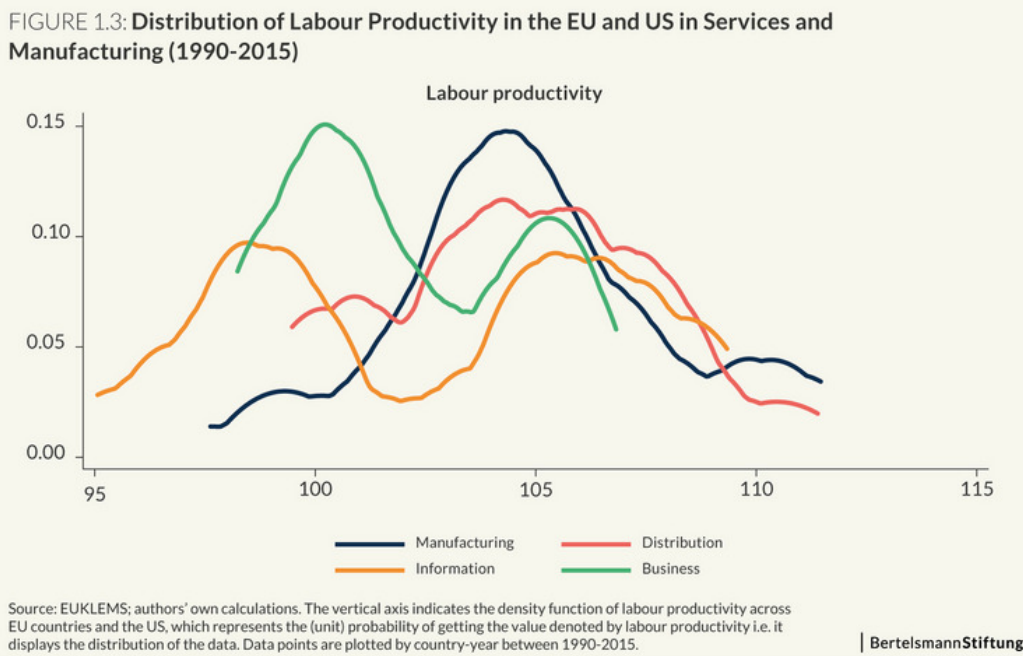
FIGURE 1.1: Services Value-added in GDP and Total Factor Productivity (TFP) in the Euro Area



Source: World Bank WDI; Bergeaud et al. (2016); Eurostat; authors' own calculations. Note: Services value-added and GDP in current USD are both deflated using appropriate deflators from Eurostat.

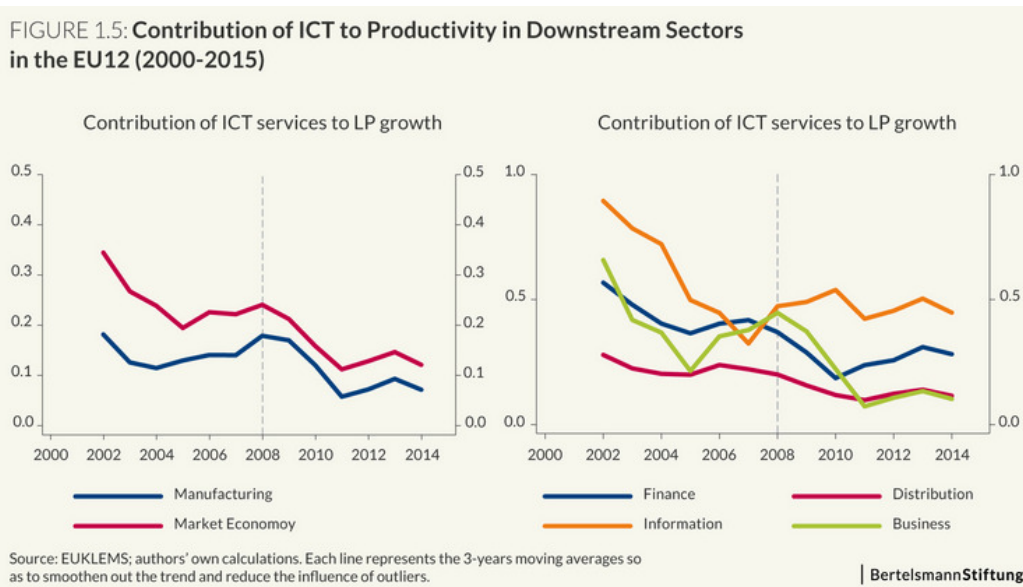
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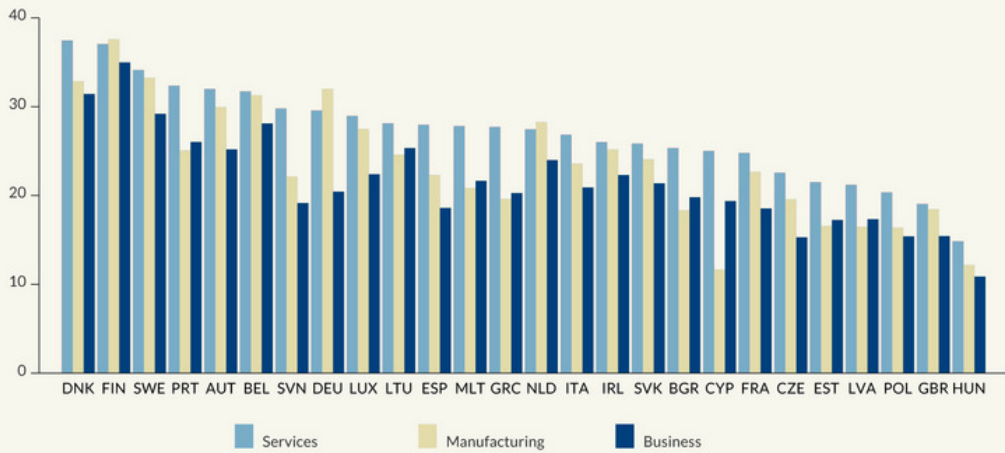


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FIGURE 2.1: Percentage Usage of Digital Technologies by Firms (e-business) in EU (2009-2018)

Percentage of firms using



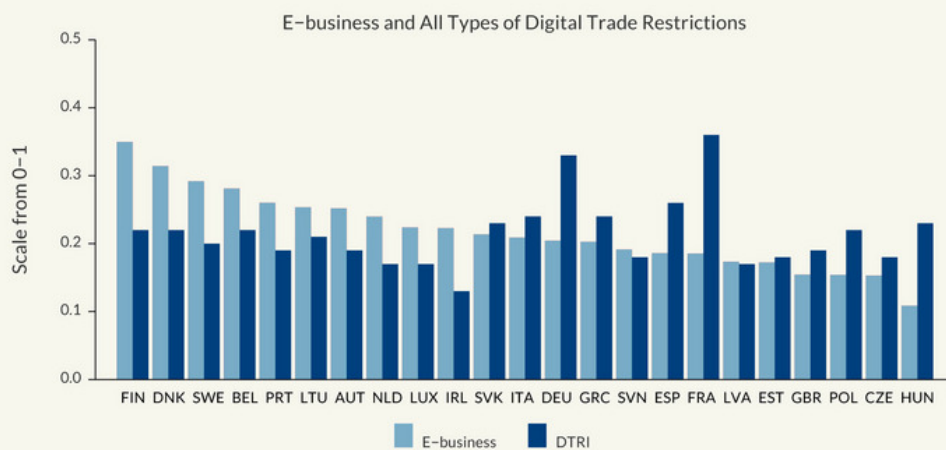
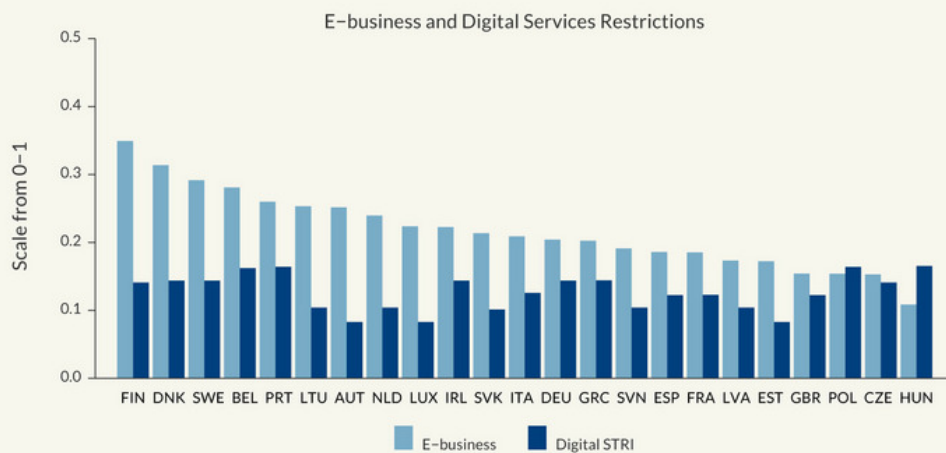
Source: Eurostat; ECIPE; authors' own calculations. Note: See Annex C for further details.

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FIGURE 2.2: E-business and Digital (Services) Trade Restrictiveness (2014-2015)



Source: Eurostat, OECD, ECIPE; authors' own calculations. Note: See Annex C for further details. E-business denotes the percentage usage of digital technologies by firms in each services sector. For the e-business indicator, the sector of business services is chosen.

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