

COSTA RICA: EXPORTS OF SERVICES OVER INFORMATION AND COMMUNICATION TECHNOLOGY NETWORKS (ICT)

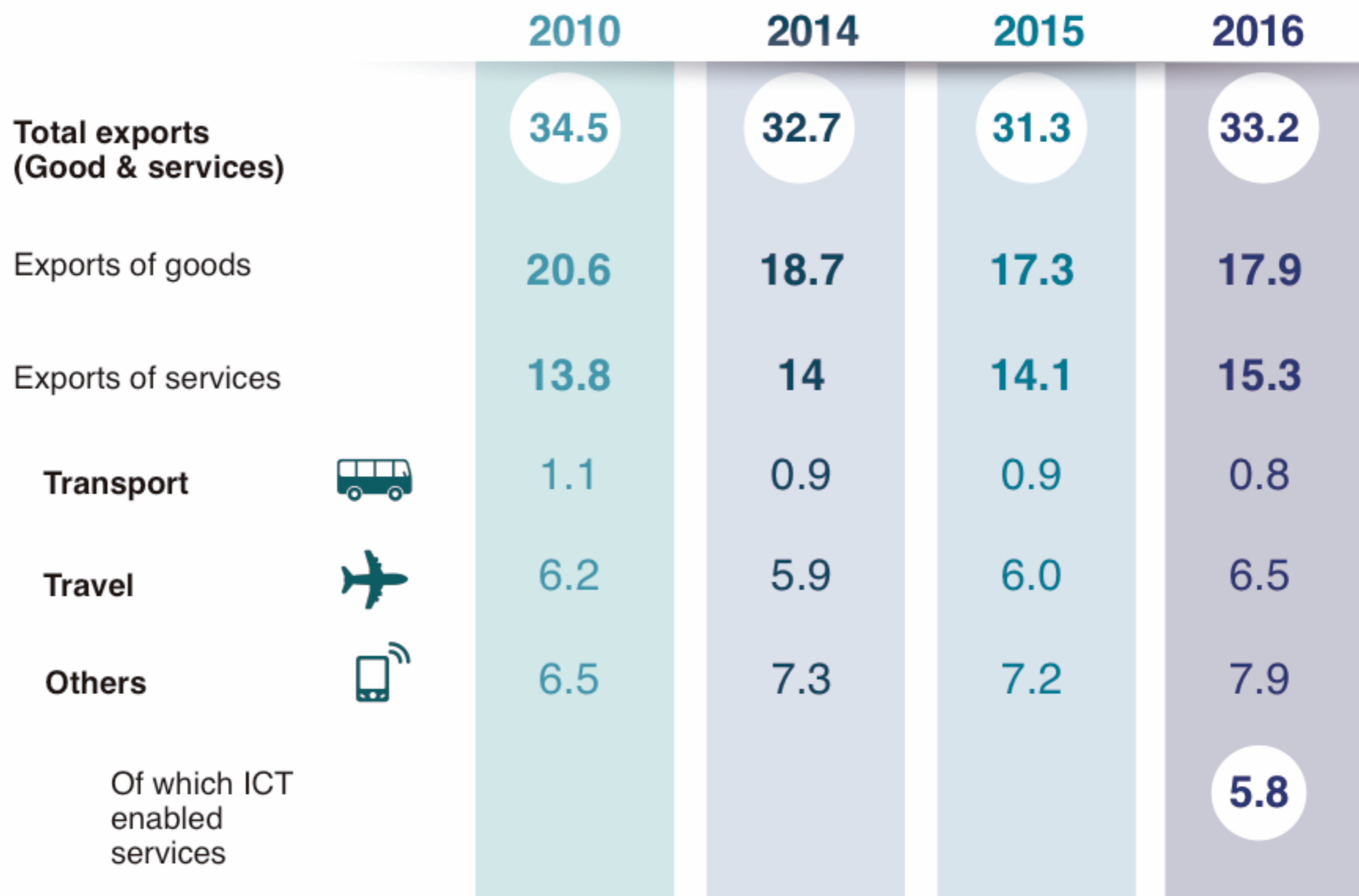
April, 2018

Document prepared by
External Sector Statistics Area

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Total exports

Percentages of the GDP



Actual

Modes of supply

1

Cross-border supply

2

Consumption abroad

3

Commercial presence

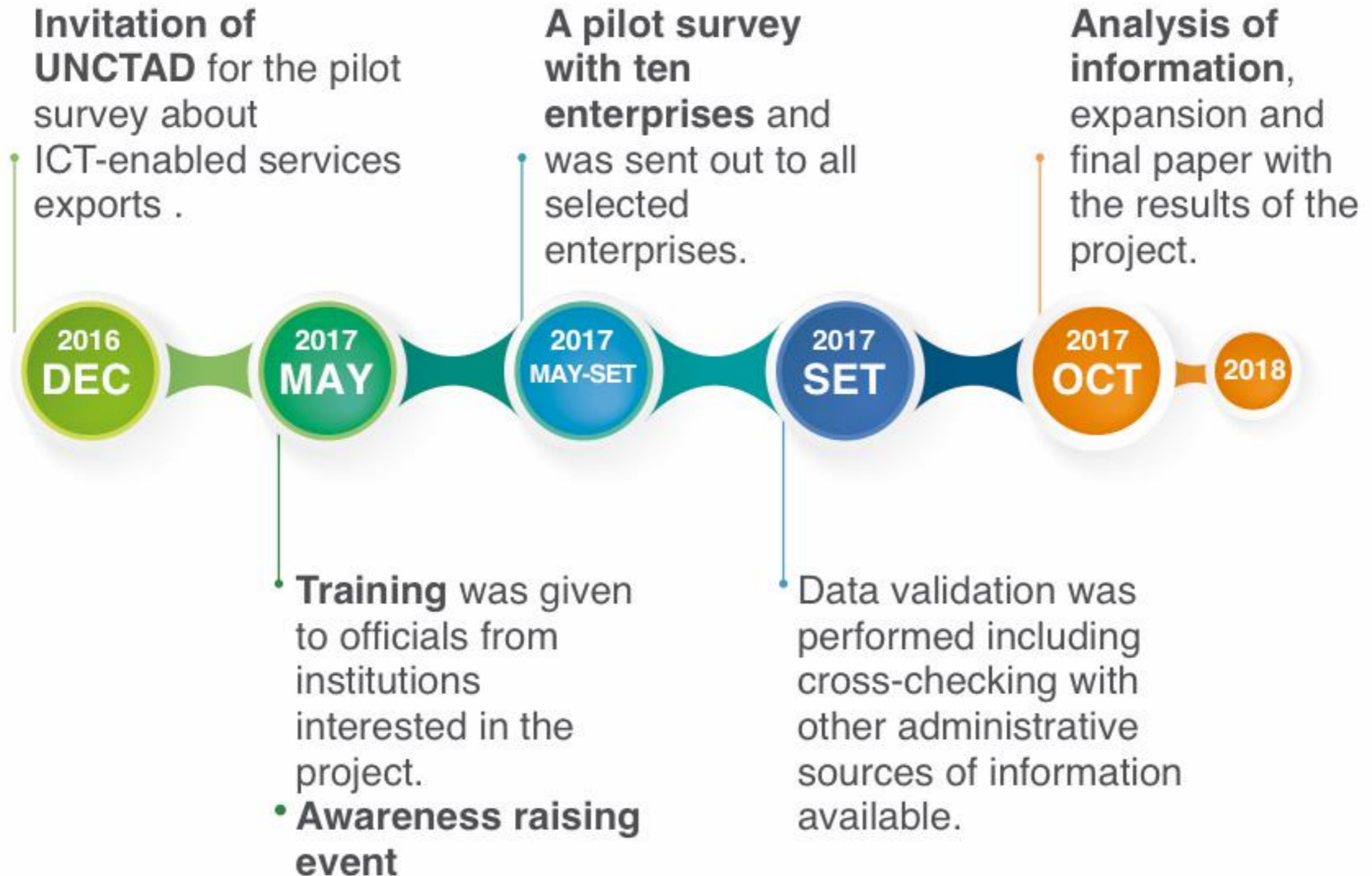
4

Presence of natural persons

Aim

To quantify exports of services delivered remotely over ICT networks.

Introducing the project



Categories of services included in the survey

Telecommunications



Computer



Sales and marketing



Information



Insurance and financial



Management, administration and back office



License



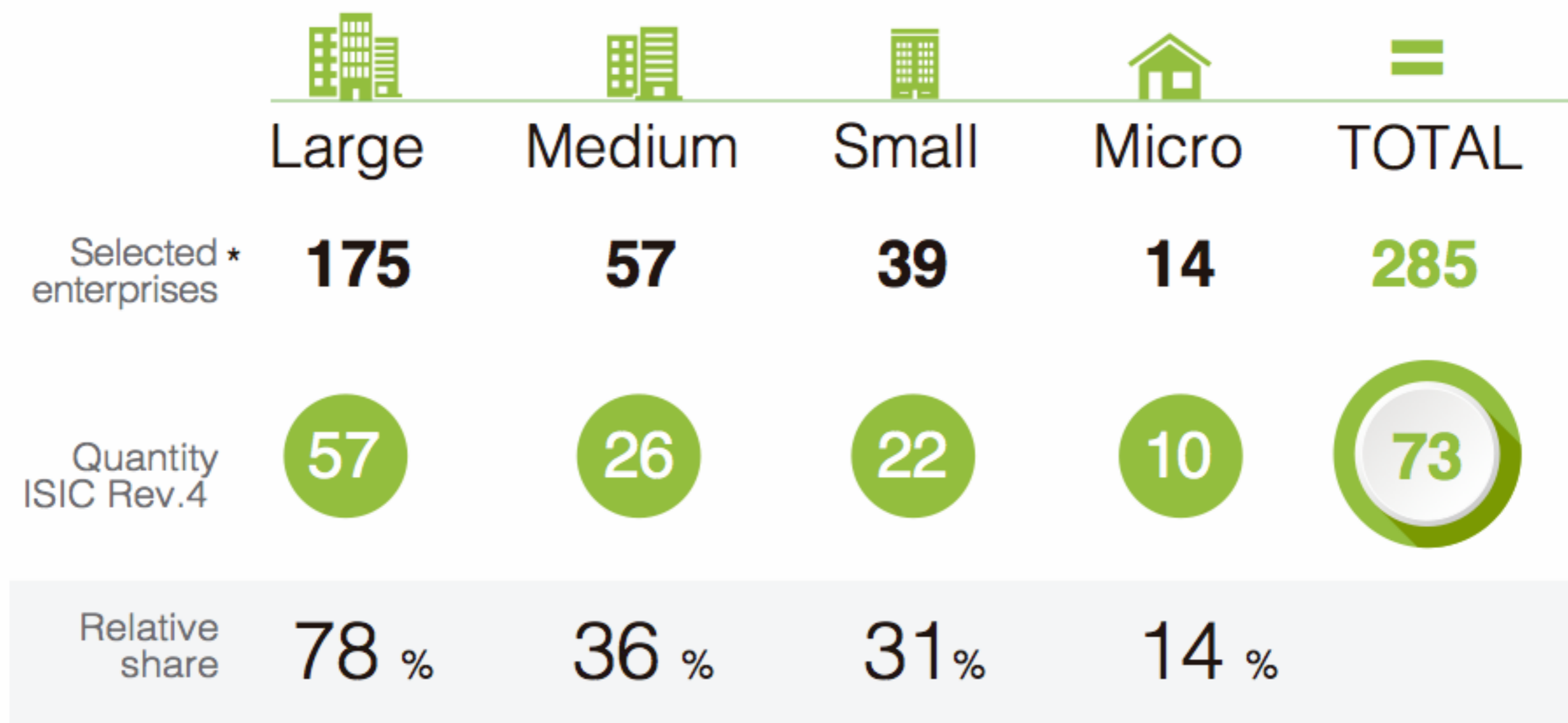
Engineering, research and development



Education and training

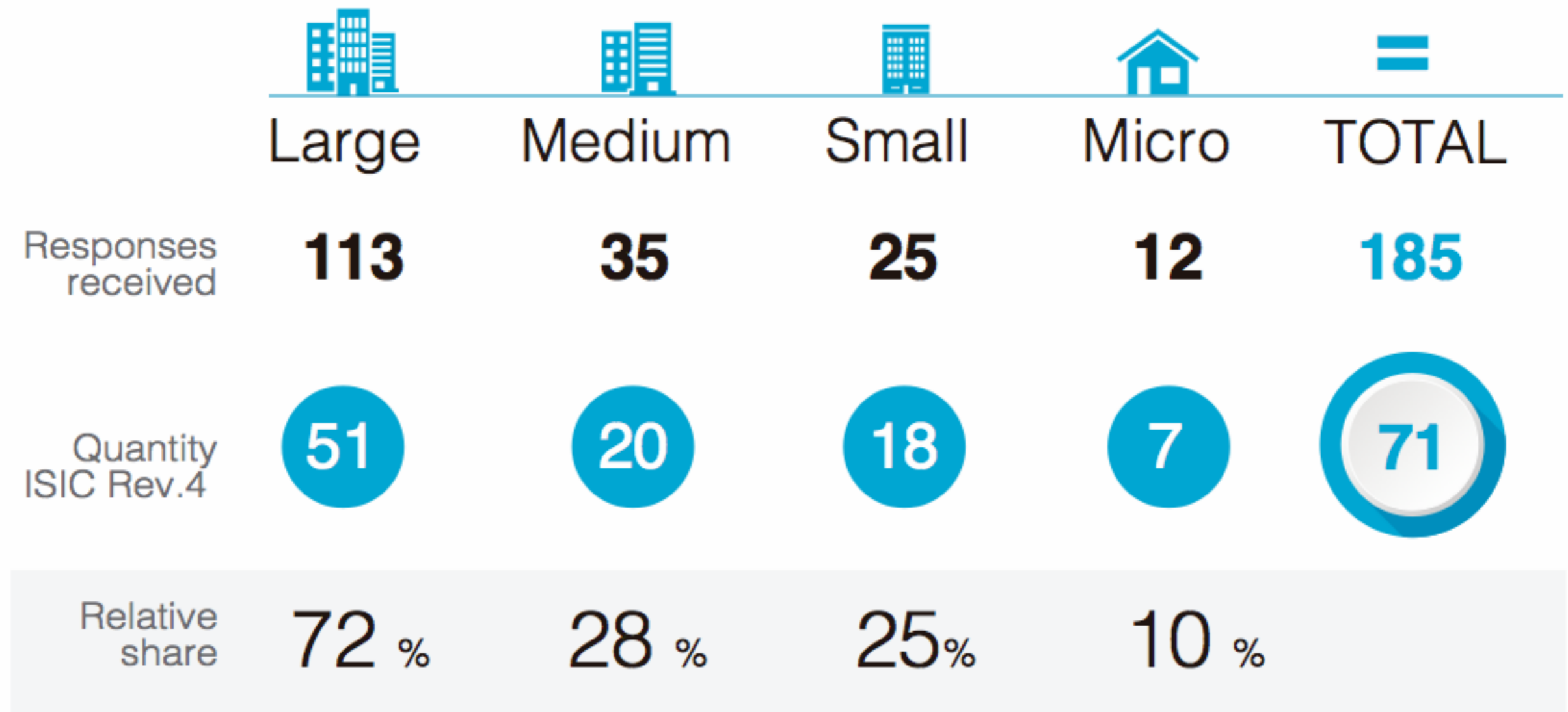


Distribution of enterprises selected for the survey by size class and ISIC4



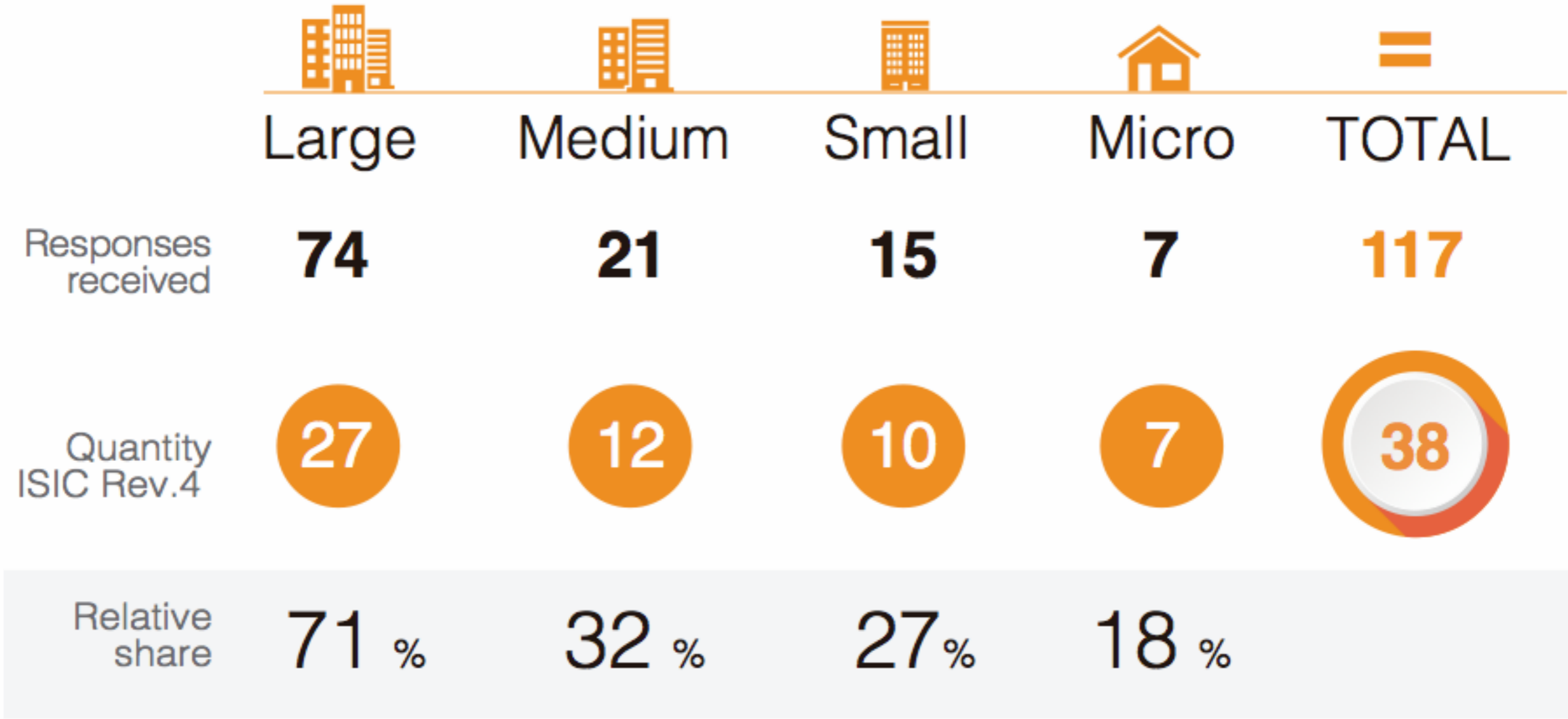
*Selection criteria: Expert judgment
Source: Central Bank of Costa Rica

Number of respondents enterprises by size class and ISIC4



Source: Central Bank of Costa Rica

Distribution of enterprises whith export ICT-enabled services by size class and ISIC4



Source: Central Bank of Costa Rica

Total enterprises included in the research by economic activity



Total

Exports ICT-enabled services










Responses received	0	10	3	104	117
Estimation	0	4	4	859	867
					984

Not carry out ICT-enabled services

Responses received	2	2	19	45	68
Estimation	1	0	7	136	144
					212

Exports of services of ICT-enabled services exports by type of service

USD Millions

		Potentially ICT Exports of services	Actual ICT-enabled services exports
Telecommunications		30	30
Computer services		817	802
Sales and marketing services		102	102
Information services		56	56
Insurance and financial services		49	44
Management, administration and back office services		2038	1938
Licensing services		0.11	-
Engineering, related technical services and R&D		310	284
Education and training services		9	9
Total		3410	3310

97% of the total
over mode 1

ICT-enabled services exports by size class



Large Medium Small Micro TOTAL

Enterprises

177 **78** **67** **662** **984**

ICT-enabled services exports (USD Millions)

2922 **86** **57** **246** **3310**

Relative Share



Source: Central Bank of Costa Rica

ICT-enabled services exports by economic activity



Services

Trade

Manufacturing

TOTAL

Enterprises

963

7

14

984

ICT-enabled services exports (USD Millions)

3017

16

277

3310

Relative Share

91%

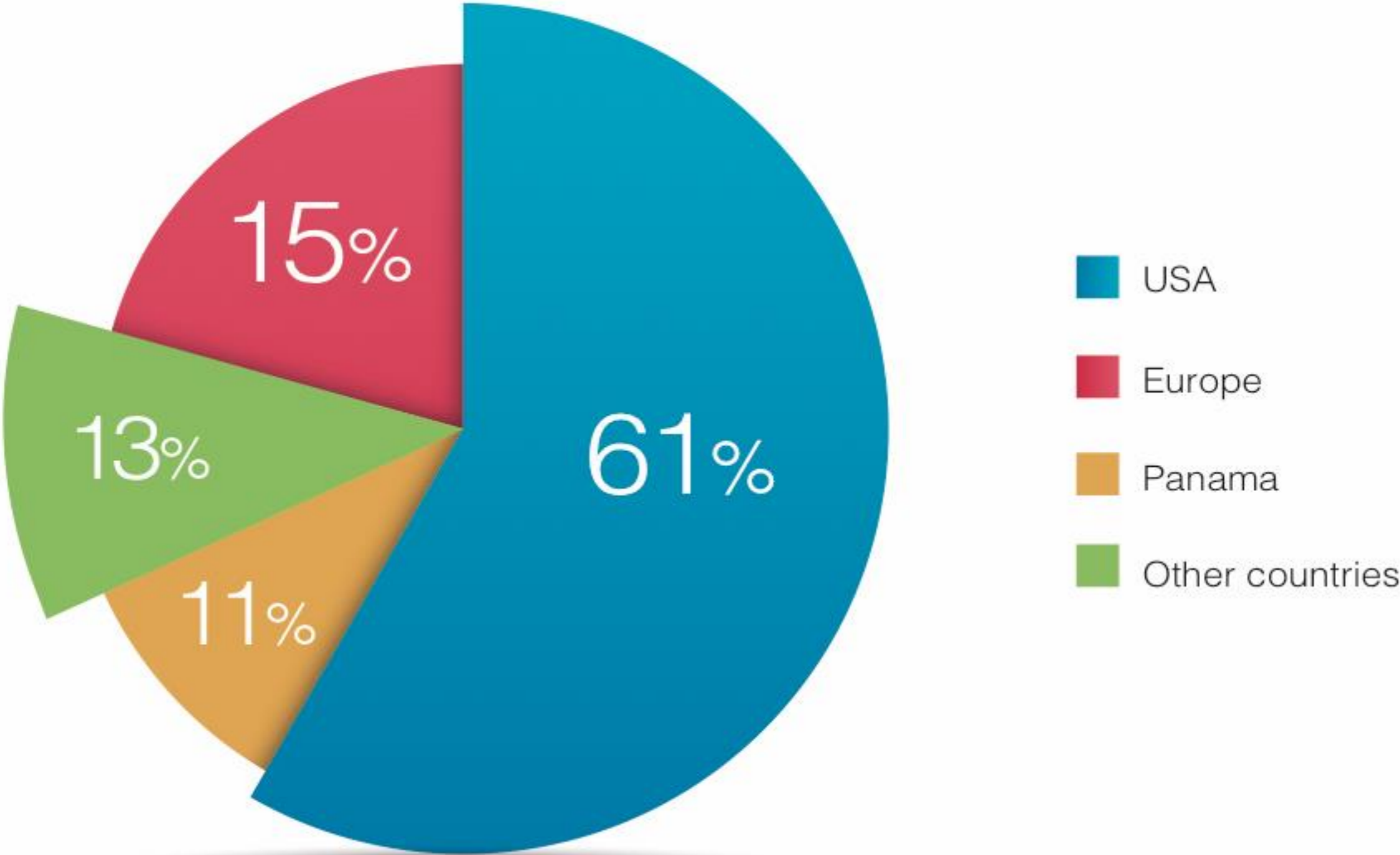
1%

8%

100%

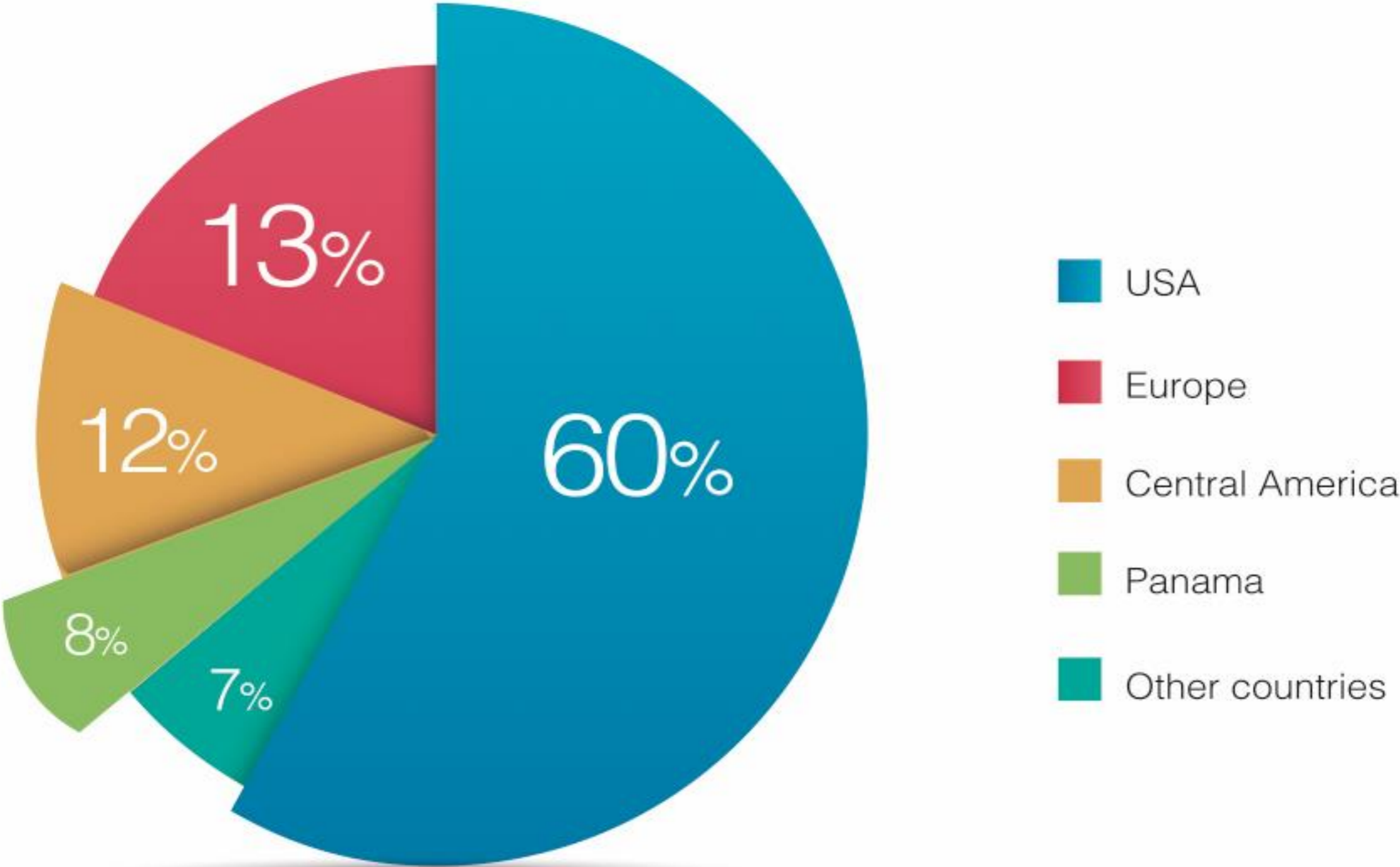
Source: Central Bank of Costa Rica

Capital origin of the foreign controlled enterprises with ICT enabled services exports



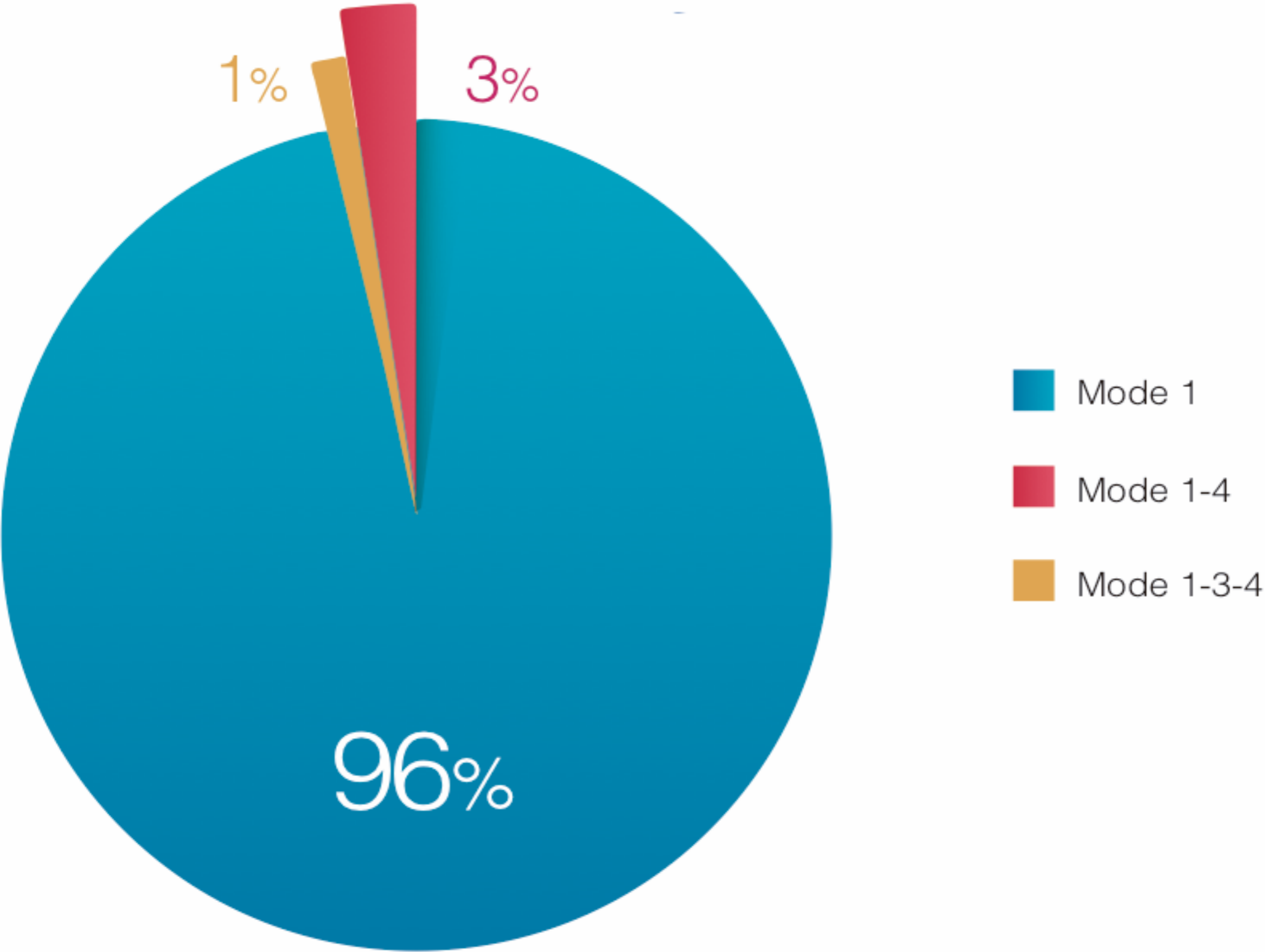
Source: Central Bank of Costa Rica

ICT-enabled services exports by country or region of destination



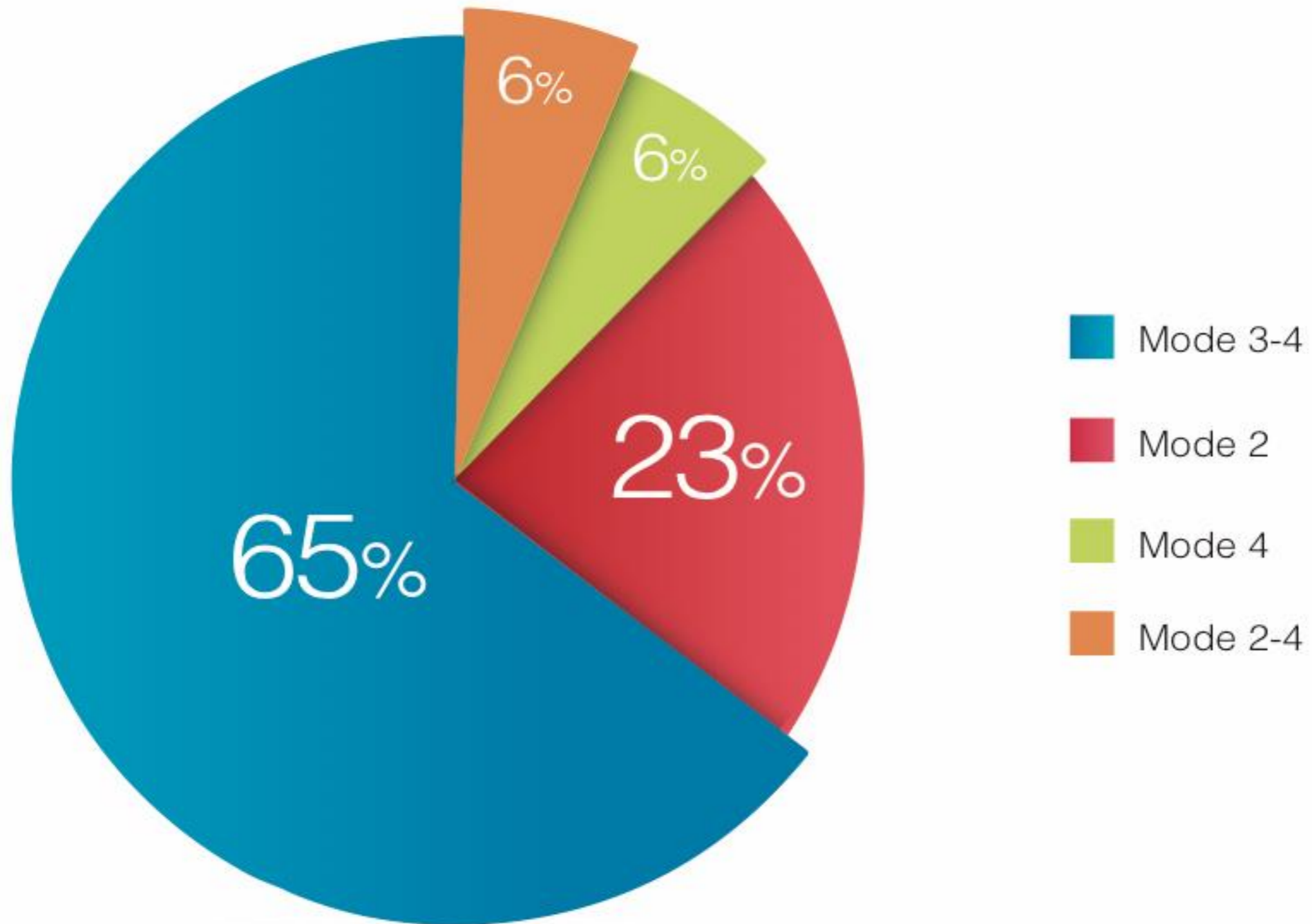
Source: Central Bank of Costa Rica

Supply modes of ICT-enabled services exports



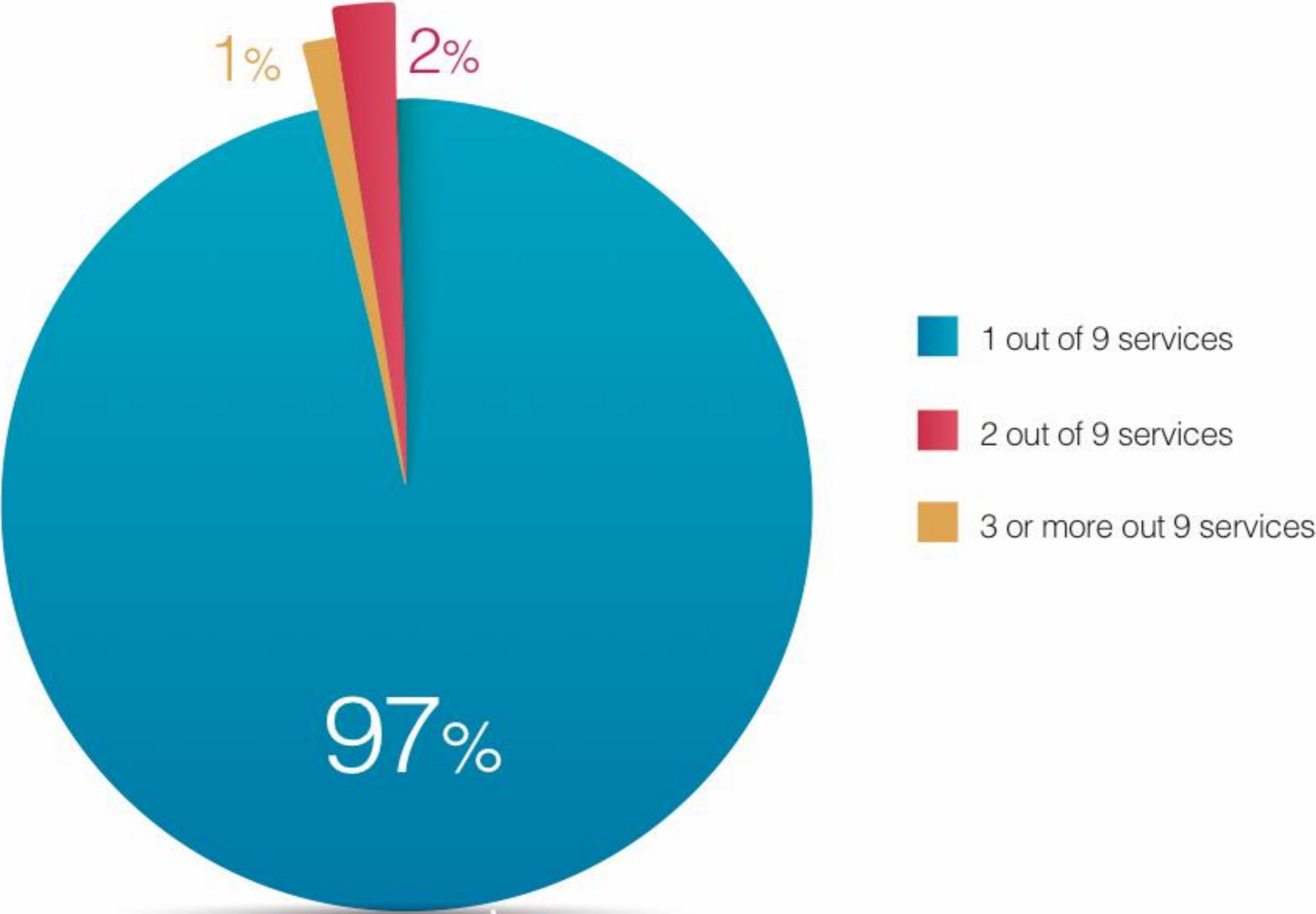
Source: Central Bank of Costa Rica

Exports of services supplied by other than mode 1



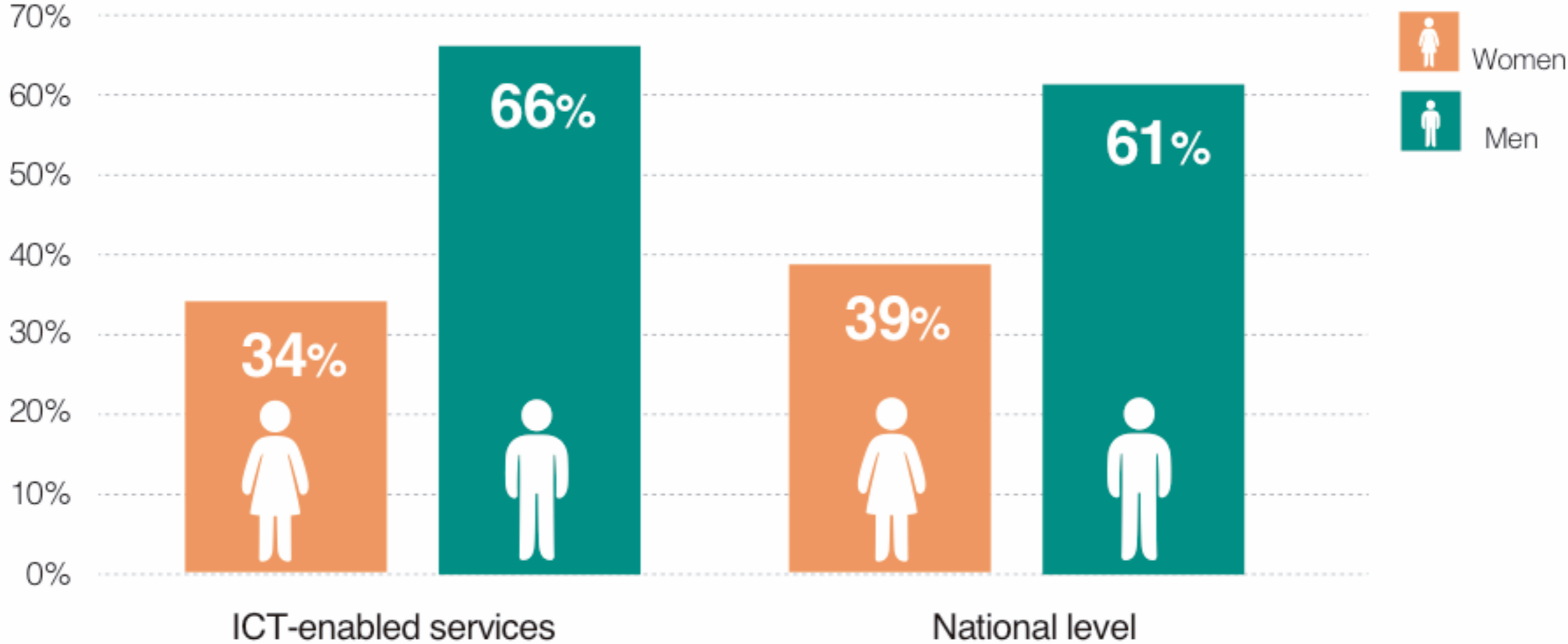
Source: Central Bank of Costa Rica

Number of services exported by enterprises over ICT networks



Source: Central Bank of Costa Rica

Formal labor market in ICT-enabled services by gender



Direct employment opportunities to **5%** of the country's total employment.

Concluding remarks

This type of initiatives are important, especially in economies where external demand has a high influence in the economic growth of a country.

It is essential to establish strategic alliances to promote access to enterprises, in order to strength the coverage and quality of information.

In addition to results shown, there was an improvement in the business register for future research.

A second measurement of exports over ICT platforms will start in May 2018.

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