

Finland is an economically and politically stable society and has been a member of the European Union since 1995.

The Finnish economy is knowledge-based and strong on innovation. The longstanding national investments in innovation and a forward-looking technology policy have produced world class expertise in many sectors of the Finnish economy. For many years Finland has also been among the top countries globally in terms of R&D spending per capita. Finland has several hightech clusters with many technology companies that have cutting-edge expertise. Finland's particular strengths include Information & Communication Technology (ICT), Cleantech, Renewable Energy, Health Care and the Pharmaceutical, Bio and Medical Industries, as well as the Mining, Forest and Chemical Industries.

*Suomi*  
*Finland*  
**100**

Finland became an independent state on 6 December 1917.

In spite of hard times, the Finnish people have for almost a hundred years engaged in the building of their country and making decisions together.

# FINLAND



# FINLAND

# COUNTRY OVERVIEW

## TOTAL AREA

**338,435 km<sup>2</sup>**

of which 90% land and 10% internal waters. Of the land area 77% is forests and other woodland and 9% agricultural land.

## NATURAL RESOURCES

- forests
- copper
- iron ore
- other minerals
- fresh water



## GDP

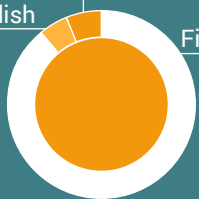
**234.578**  
**BILLION DOLAR**

## LANGUAGES

Others 6%

Swedish  
5%

Finnish  
89%



## POPULATION

**5.5**  
million

## CURRENCY

**€** EURO

# FACTS

ABOUT FINLAND

1st

## IN WEF'S HUMAN CAPITAL INDEX

(Quantifies how 124 countries are developing and deploying their humancapital and tracks progress over time.)

## Quality of life in the EU\*\*\*\*\*

## IN THE HEALTH AND PRIMARY EDUCATION \*\*

## IN INNOVATION \*\*

## COUNTRY IN EUROPE IN LEARNING SKILLS AMONG 15-YEAR-OLDS \*\*\*\*\*

## GREENEST COUNTRY IN THE WORLD

\*Human Capital Report 2015

\*\* The World Economic Forum, Global Competitiveness Report 2014–2015

\*\*\* IMD, World Talent Report 2014

\*\*\*\* Transparency International 2014

\*\*\*\*\* OECD's PISA study 2012

\*\*\*\*\* wale university

\*\*\*\*\* Eurostat

# FACTS ABOUT FINLAND

2nd

**MOST ECONOMICALLY  
LITERATE COUNTRY  
THE WORLD\*\*\***

2nd

**IN AVAILABILITY OF  
SKILLED LABOUR\*\*\***

2nd

**IN EDUCATIONAL  
SYSTEM\*\*\***

2nd

**GLOBAL CLEANTECH  
INNOVATION INDEX  
\*\*\*\*\***

3rd

**MOST INNOVATIVE  
COUNTRY \*\*\*\*\***

3rd

**LEAST CORRUPTED  
COUNTRY IN THE  
WORLD \*\*\*\***

\*\*\* IMD, World Talent Report 2014

\*\*\*\* Transparency International 2014

\*\*\*\*\* OECD's PISA study 2012

\*\*\*\*\* World Economic Forum

\*\*\*\*\* Source: Cleantech Group

# FOCUS AREAS OF **FINNISH BUSINESS**

## BIOECONOMY

World-class Finnish expertise in future growth areas.

## CLEANTECH

First-class cleantech competence from Finland.

## R&D AND INNOVATION

Finland at the top of R&D spending per capita.

## HEALTHCARE AND WELLBEING

Excellent research opportunities in Finland.

## ICT

Great ICT market potential with R &D expertise.

## TRAVEL AND TOURISM

Finland's dynamic business climate and unique environment

## MANUFACTURING

A nation of builders with high productivity.

## RETAIL

Finland central to Russia and Nordic and Baltic countries.

## MINING

The right geology and a long mining tradition in Finland.

## 4 biggest categories of exported goods in 2015

**12.0%**

Other: EUR 6.5 billion

**12.1%**

Electric and electronics  
industry products:  
EUR 6.5 billion

**35.6%**

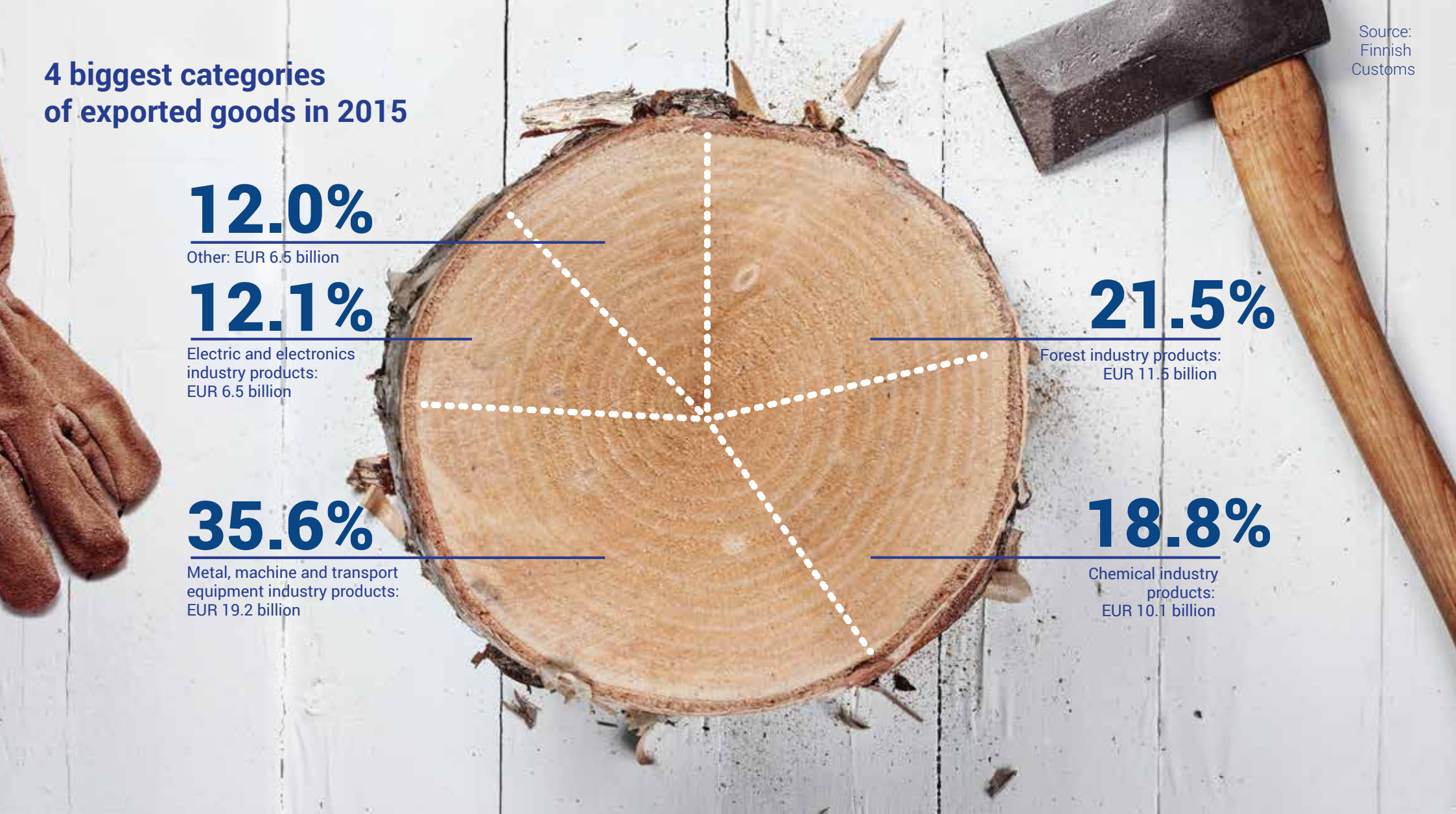
Metal, machine and transport  
equipment industry products:  
EUR 19.2 billion

**21.5%**

Forest industry products:  
EUR 11.5 billion

**18.8%**

Chemical industry  
products:  
EUR 10.1 billion



## A Highly Educated Country

87 percent of Finnish people over the age of 25 hold at least an upper secondary education certificate. 42 percent hold a higher education degree.



**87%**

87% hold an upper secondary education certificate

**42%**


42% hold a higher education degree



	Finland	OECD
<b>INCOME</b> Average household net-adjusted disposable income per capita, USD/year (OECD is average)	27,927	25,908
<b>EMPLOYMENT</b> People in paid job, aged 15 to 64	69%	65%
<b>EDUCATION</b> Adults (aged 25 to 64) who have the equivalent of a high-school degree	85%	75%
<b>LIFE EXPECTANCY</b> years	81	80
<b>QUALITY OF AIR</b> The level of air pollutant particles, micrograms/m <sup>3</sup>	15.2	20.1
<b>QUALITY OF WATER</b> People satisfied with the quality of their water	94%	81%
<b>SAFE SOCIETY</b> People believing that they know someone they could rely on in time of need	95%	88%
<b>SATISFACTION WITH LIFE</b> General satisfaction with life (scale 0–10)	7.4	6.6

Source: OECD Better Life Index 2014





# SMART GRIDS FOR SECURE & ECONOMIC ELECTRICITY

Finland has used smart meters already for several years, which is key in making the distribution grid smart.

Distributed energy production and intelligent power management have been combined with high level digitalization.

A world-class solution transforming old traditional electricity grids into high performance smart grids and even off-grid island networks.



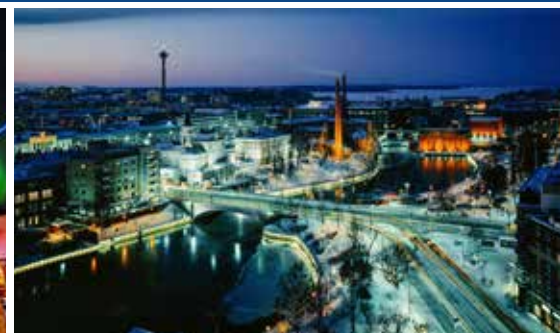
# FORERUNNER IN RENEWABLE ENERGY TECHNOLOGY

40% of Finnish energy is produced with renewables, like biomass, hydro, wind, and solar power.

50% of energy is recycled and recovered from wastewater and buildings in Helsinki.

Finland is a global market leader in renewable technologies, like wind turbine components, solar inverters, and bio- and waste-to-energy systems.

# FINLAND



Thank you