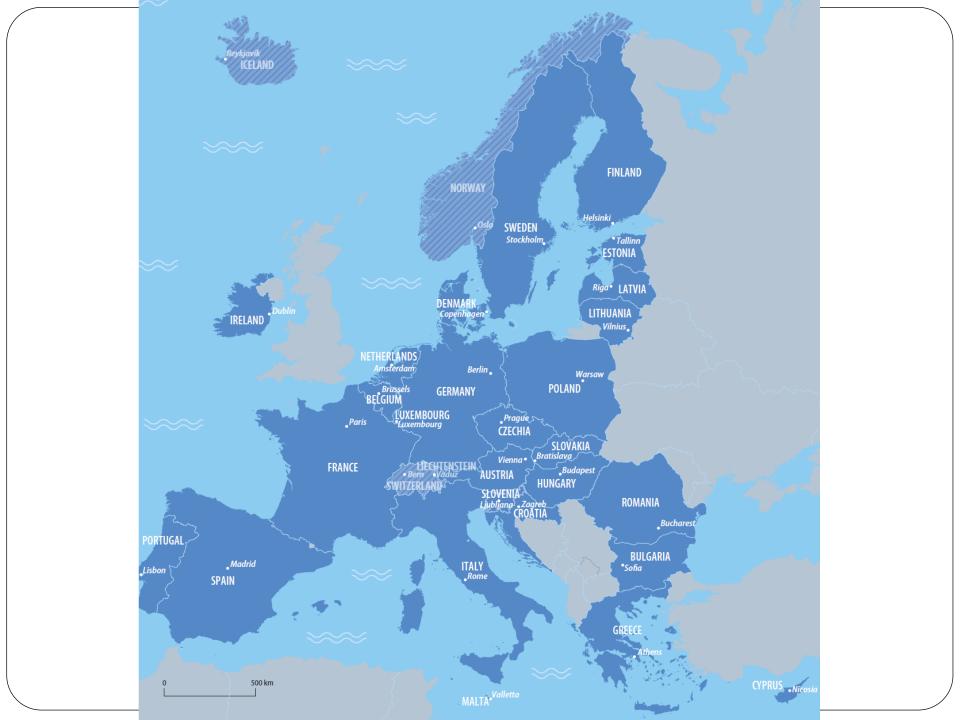
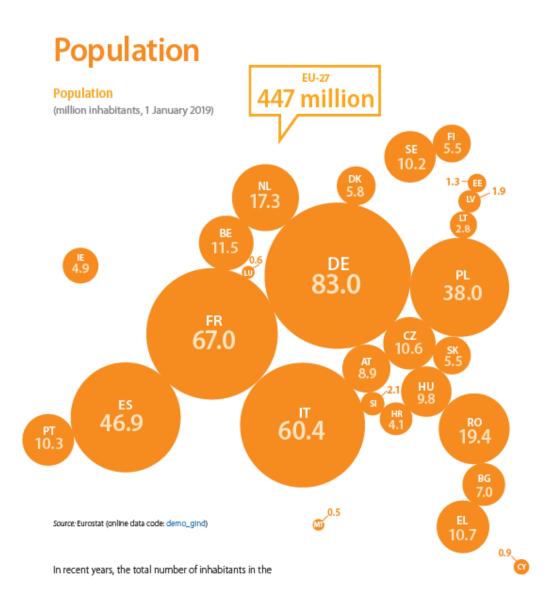
## UNIVERSITA' DI BARI DIPARTIMENTO DI SCIENZE POLITICHE

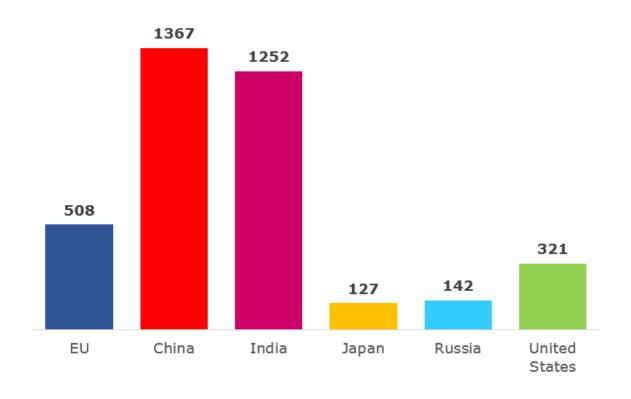
MODULO 1 L'Unione Europea oggi

CORSO DI POLITICHE ECONOMICHE EUROPEE 2022-23 Prof. Gianfranco Viesti L' Unione Europea oggi: dati d'insieme



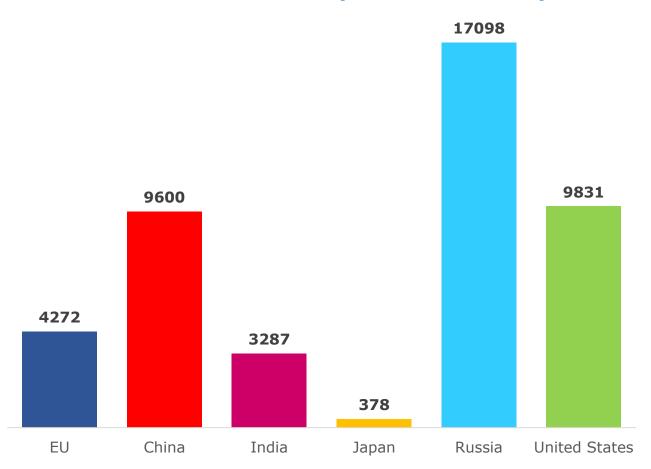


# Population in millions (2015)

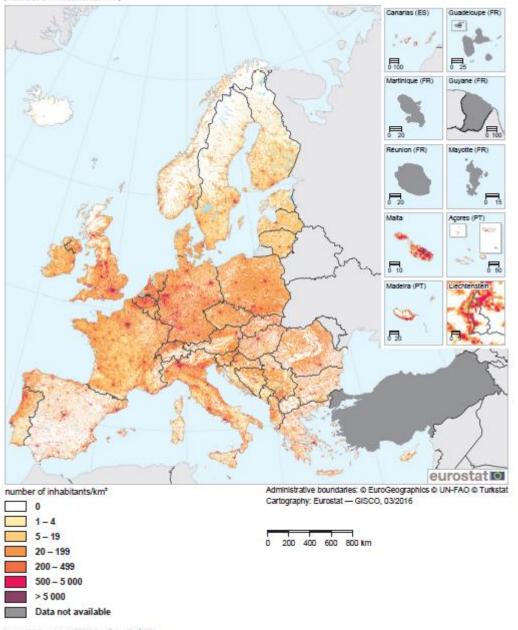


NB: EU include Regno Unito

# Surface area (x 1000 km<sup>2</sup>)

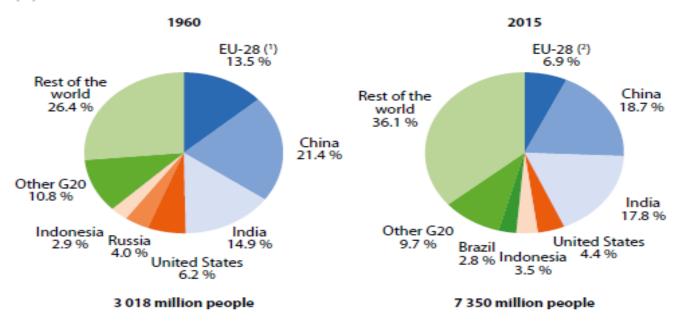


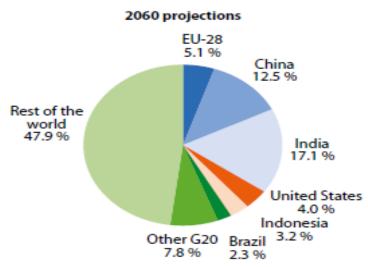
Map 2: Population density based on the GEOSTAT population grid, 2011 (number of inhabitants/km²)



Source: JRC, Eurostat, GEOSTAT Population Grid 2011

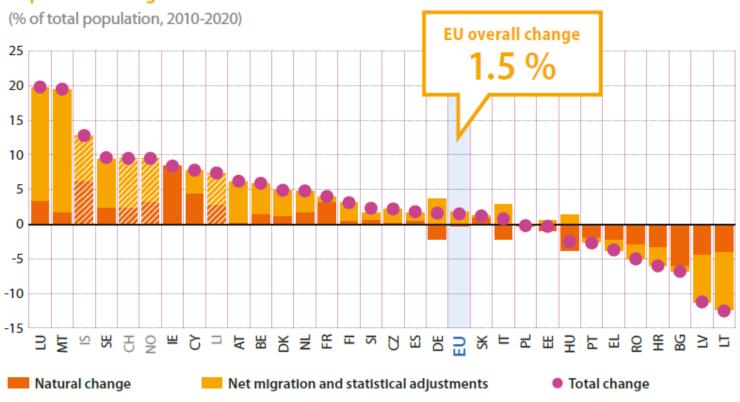
Figure 1.1: Share of world population, 1960, 2015 and 2060 (%)





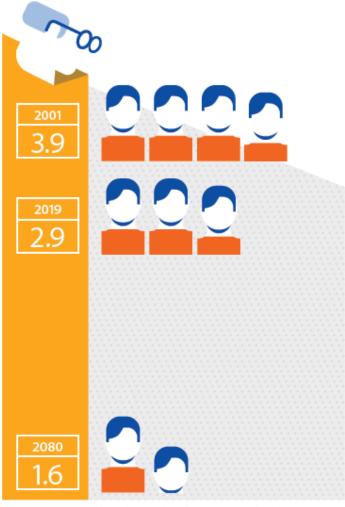
10 184 million people

## Population change



## Ageing population

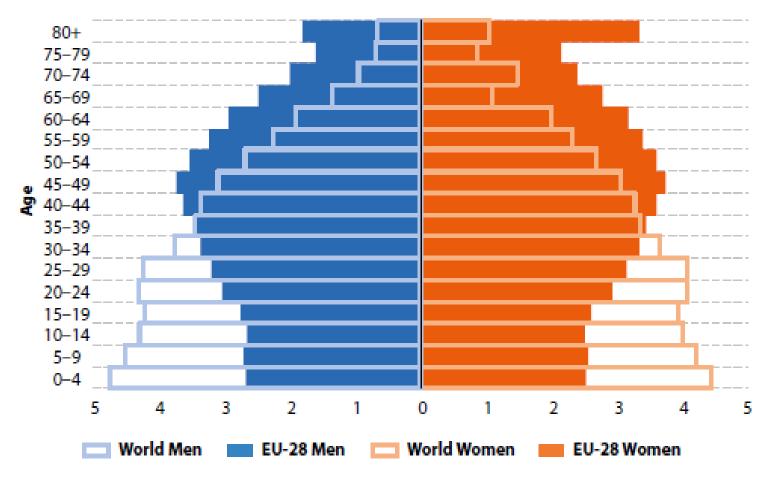
(ratio: number of people aged 20-64 years per older person aged 65+ years, EU-27, 2001, 2019 and 2080)



Source: Eurostat (online data codes: demo\_pjanind and proj\_19np)

Figure 1.2: Age pyramids, 2014

(% of total population)

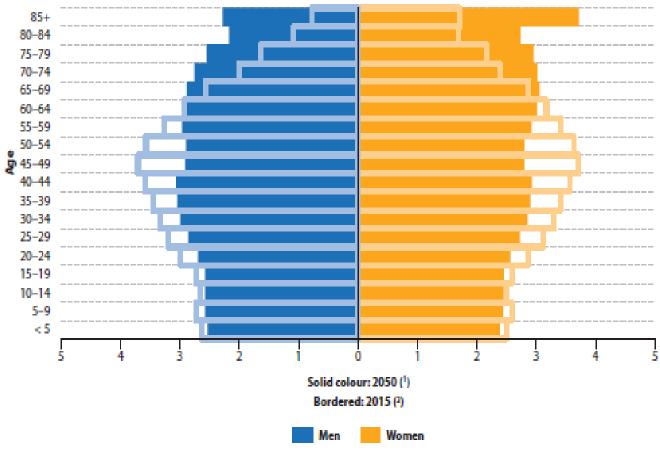


Note: EU-28: Provisional estimates.

Source: Eurostat (online data code: demo\_pjangroup) and the World Bank (Health Nutrition and Population Statistics)

Figure 14.1: Population pyramids, EU-28, 2015 and 2050

(% of the total population)



Source: Eurostat (online data codes: demo\_pjangroup and proj\_13npms)

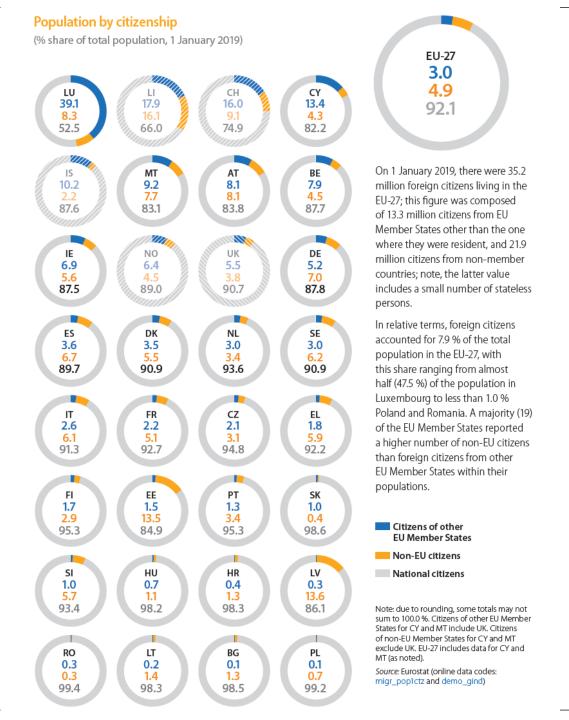
<sup>(\*)</sup> Projected. (\*) Provisional.

## Excess mortality, developments in the EU

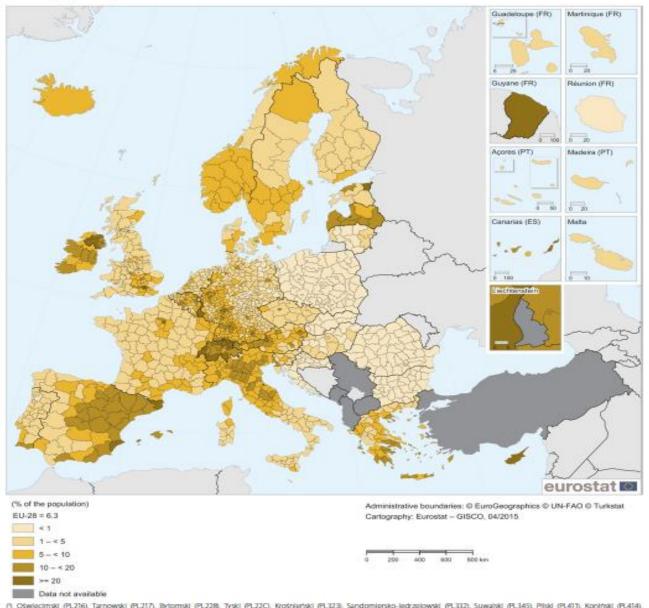
Note: excluding IE.

(%, compared with average monthly deaths (during the period 2016-2019), EU, 2019-2021) 2020 20 10 2021 2019 -10 Feb Mar May Jul Jan Apr Jun Aug Sep Oct Nov Dec

Source: Eurostat (online data codes: demo\_mexrt and demo\_mmonth)



Map 2.1: Foreign citizens, by NUTS level 3 region, 2011  $\binom{1}{2}$  (% of the population)



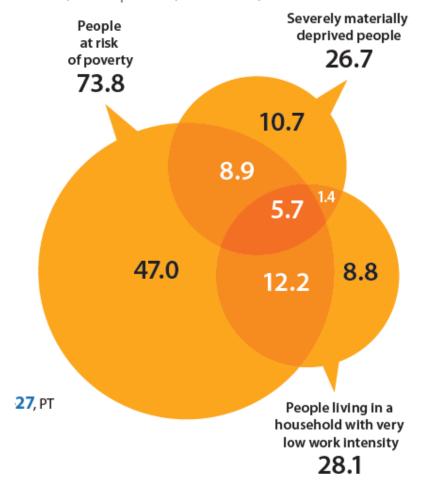
<sup>(§</sup> Cówięcimski (P.216), Tarnowski (P.217), Bytomski (P.228, Tyski (P.221), Krośniański (P.323, Sandomiersko-jędzojowski (P.323), Suwański (P.345), Piski (P.411), Koniński (P.414), Leszczyński (P.417), Stargardzki (P.423), Grudziędzki (P.614), Włocławski (P.615), Eloląski (P.621), Bicki (P.623), Starogardzki (P.635)-low reliability.
Source-Census hub (https://ec.europa.eu/ConsusHub2)

# Punti chiave:

- 450 milioni di abitanti (UE27)
- Grande diversità nella dimensione dei paesi (GER = 82; FRA, ITA circa 60; SPA 46; POL = 39; ROM = 21; OLA = 17; tutti gli altri da 11 in giù)
- Area con problemi di invecchiamento e basso tasso di fertilità; significativa (e diseguale) presenza di stranieri
- Elevata densità di popolazione (città), anche se con differenze fra paesi

#### People at risk of poverty or social exclusion

(million persons, EU-27 2018)



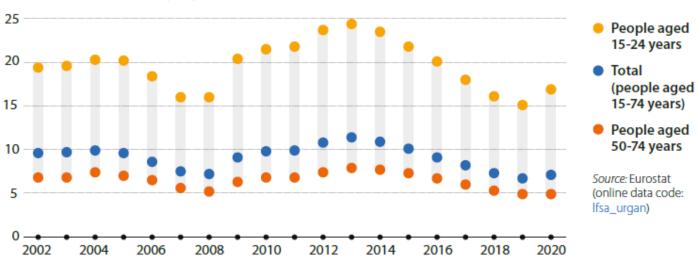
In 2018, 94.7 million people, or 21.6 % of the EU-27 population, were at risk of poverty or social exclusion. This means that they were in at least one of the following three conditions: at risk of poverty after social transfers; severely materially deprived; or living in a household with low work intensity. The greatest risk of poverty or social exclusion was from income poverty, in other words, people who were at risk of poverty after social transfers: this condition touched 73.8 million people across the EU-27 in 2018, among which 26.8 million were affected at the same time by one or both of the other two conditions. Compared with five years earlier, there were 12.5 million fewer people at risk of poverty or social exclusion in 2018.

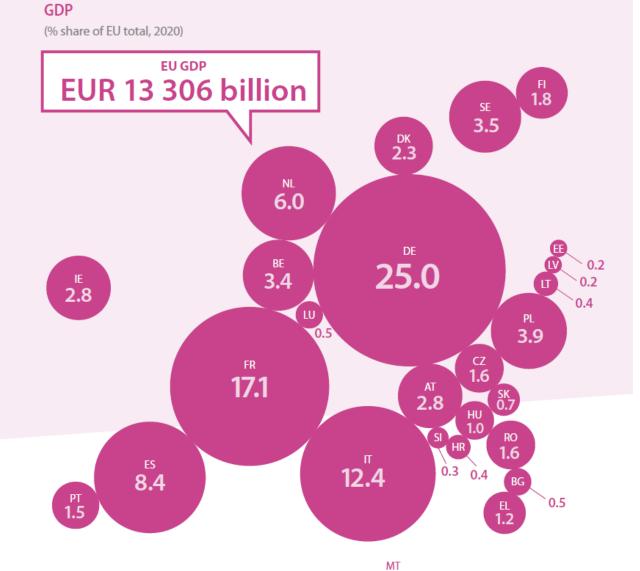
Source: Eurostat (online data code: ilc\_pees01)

Proportion of people

## **Unemployment rate developments**

(% share of labour force, EU, 2002-2020)





Gross domestic product (GDP) is an indicator used to measure the size and performance of an economy; it provides information on the total value of goods and services produced during a given period. Within the EU, GDP was valued at EUR 13 306 billion in 2020. Germany had the largest economy among the EU Member States (EUR 3 332 billion, or 25.0 % of the EU total), followed by France (17.1 %) and Italy (12.4 %). At the other end of the range, Malta (0.1 %) had the smallest economy in the EU.



0.1

Source: Eurostat (online data code: nama\_10\_gdp)

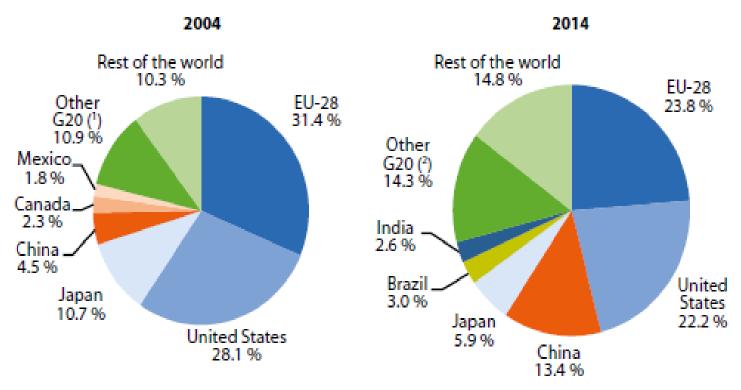
# Real change in GDP

(%, annual average, based on chain-linked volumes, EU, 2000-2020)



Source: Eurostat (online data code: naida\_10\_gdp)

Figure 6.1: Share of world GDP, 2004 and 2014 (%)



- (¹) Argentina, Australia, Brazil, India, Indonesia, Russia, Saudi Arabia, South Africa, South Korea and Turkey.
- (?) Argentina, Australia, Canada, Indonesia, Mexico, Russia, Saudi Arabia, South Africa, South Korea and Turkey.

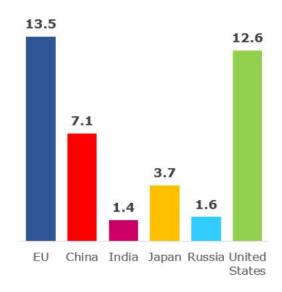
Source: Eurostat (online data code: nama\_10\_gdp) and the United Nations Statistics Division (National Accounts Main Aggregates Database)

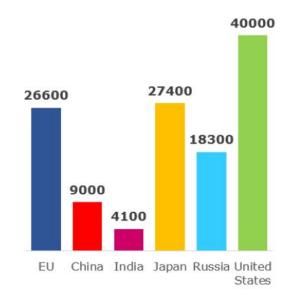
# How rich is the EU compared to the rest of the world?



Size of economy: GDP in trillions of euro (2013)

Wealth per person: GDP per person (2013)



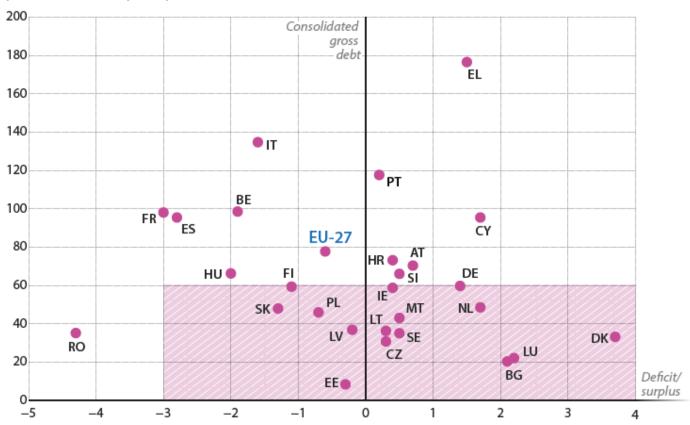


# Punti chiave:

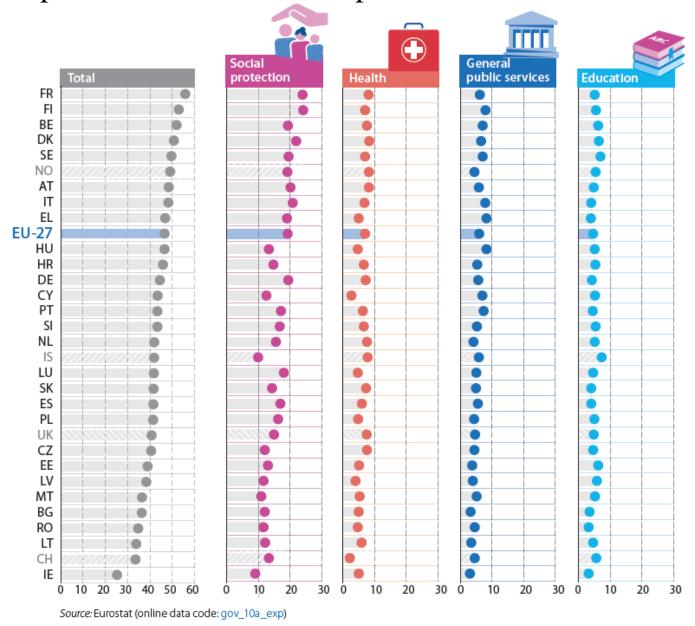
- Ruolo importante ma decrescente nell'economia internazionale
- PIL quasi 13.000 miliardi di euro
  - Germania 20%, Fra 15,5%, Ita 12%, Spa 8% (forte concentrazione; livello basso a Est: PIL Polonia = Pil Mezzogiorno)
- Alcune regioni dei principali paesi più grandi di stati membri
- Elevate disuguaglianze fra persone e fra stati e regioni

## General government deficit/surplus and debt

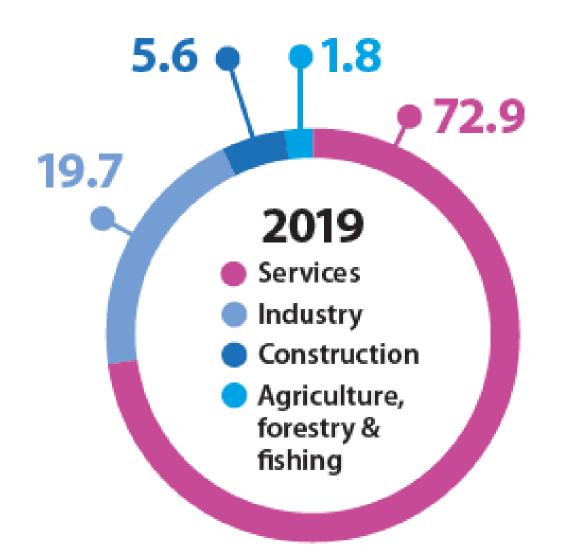
(% relative to GDP, 2019)



# Principali ambiti di intervento pubblico, 2019



# Composizione del PIL europeo 2019



# Punti chiave:

- Crescita molto lenta nell'ultimo decennio, poi crisi covid
- Squilibri di finanza pubblica, ma con debito molto inferiore a Giappone e USA
- "Modello europeo": alta spesa per prestazioni sociali
- Economia fortemente terziarizzata

#### International trade in goods with Member States

(% share of total trade, 2019)

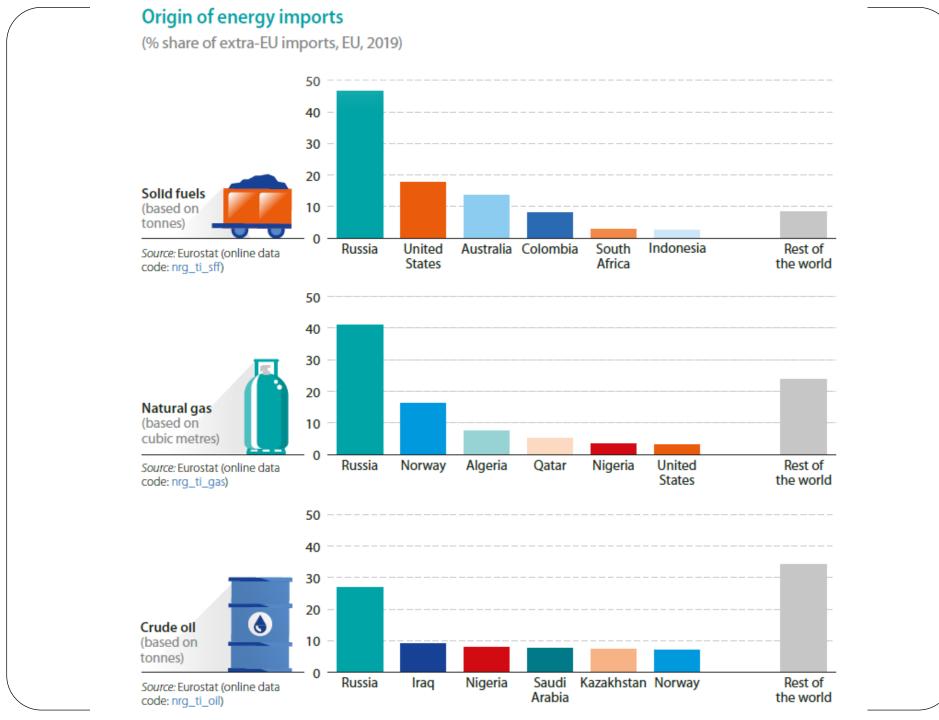
In 2019, three fifths (59.9 %) of the EU Member States' trade in goods concerned exchanges between Member States. The relative share of intra-EU trade peaked at 82.0 % in Luxembourg and accounted for more than three quarters of total trade in Slovakia, Czechia and Hungary. By contrast, the share of intra-EU trade was 51.5 % in Greece and 37.5 % in Ireland (where the share of intra-EU trade was notably lower than in previous years as a result of the United Kingdom having left the EU).

Intra EU-27 trade
60 %
of total trade

Note: calculation based on the average value of exports and imports.

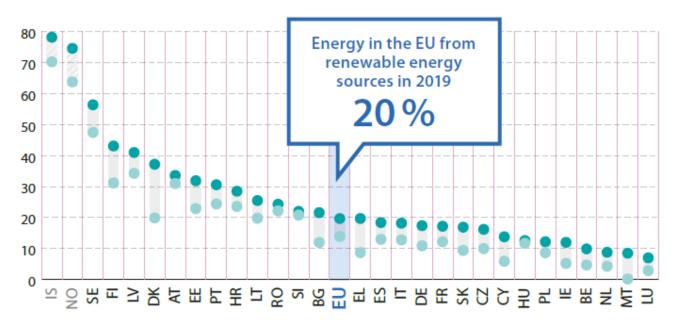
Source: Eurostat (online data codes: ext\_lt\_intercc)

Τ



## Energy from renewable energy sources

(% share of total gross final energy consumption, 2009 and 2019)



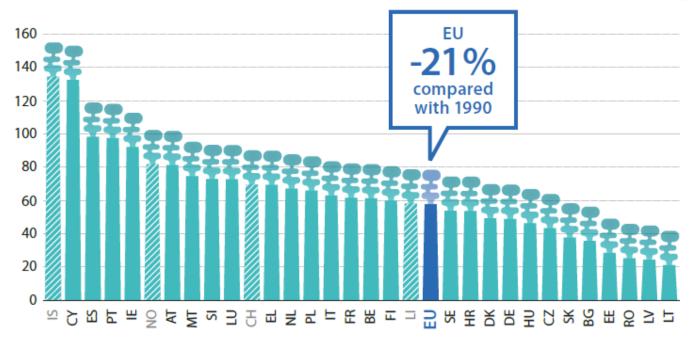
#### Greenhouse gas emissions

(1990 = 100, based on tonnes of CO<sub>2</sub> equivalents, 2018)

Е

The indicator for greenhouse gas emissions traces developments of man-made emissions for the Kyoto basket of greenhouse gases. The EU has pledged to reduce the amount of greenhouse gases it emits: by 2018, greenhouse gas emissions in the EU had been cut by 20.7 % compared with their 1990 levels. During this period, the quantity of greenhouse gas emissions fell in the vast majority (22) of EU Member States, and more than halved in Romania, Latvia and Lithuania. By contrast, the level of emissions rose in five EU Member States, including Cyprus which had by far the highest increase (up 53.8 %).

C



Note: greenhouse gases include carbon dioxide, methane, nitrous oxide, hydrofluorocarbons, perfluorocarbons, nitrogen trifluoride and sulphur hexafluoride. These gases are aggregated by using global warming potential (GWP) factors to obtain data in CO<sub>2</sub> equivalents.

Source: Eurostat (online data code: env\_air\_gge), based on European environment agency (EEA)

# Punti chiave:

- UE principale esportatore mondiale
- Grandissima rilevanza del commercio intraeuropeo (60% del totale, in media)
- Grande dipendenza energetica dall'estero, specie Russia