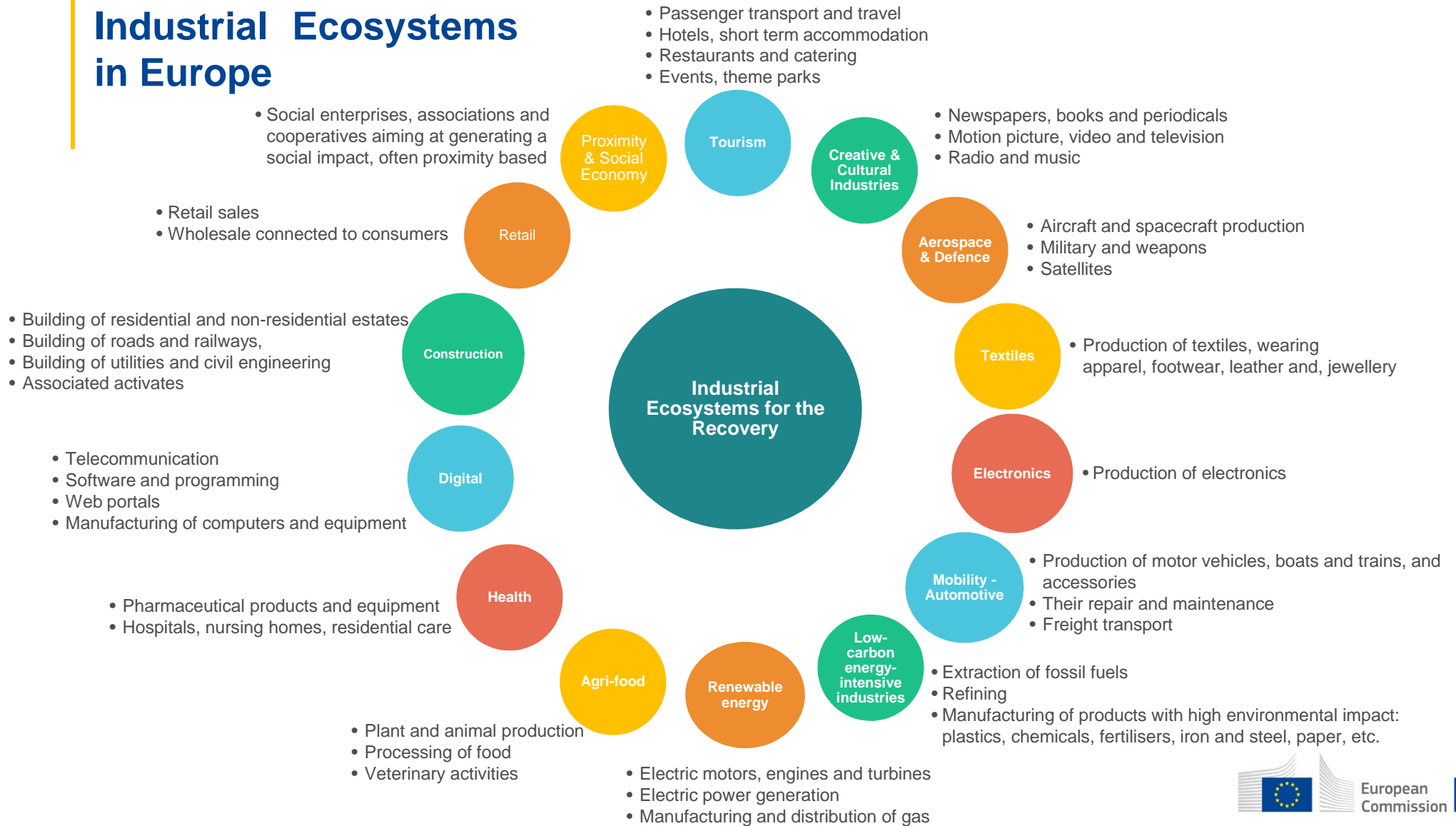


# Industrial Ecosystems in Europe



# Tourism

## • Identification

- Covers hotels, short term accommodation, restaurants and catering, events, theme parks, passenger transport and travel
- Employs around 23m people (direct and indirect employment)

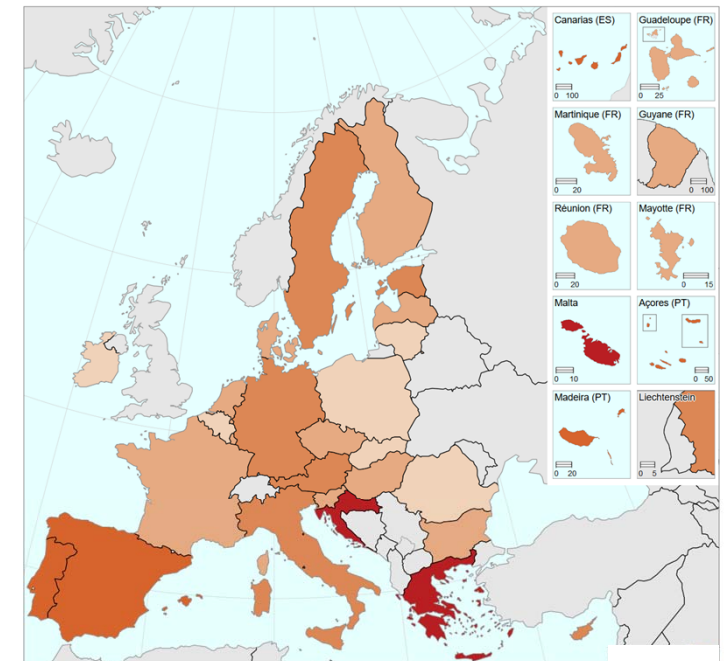
## • Health bulletin

- Huge drop in revenues for hotels, restaurants, airlines and airports, travel agencies, and cruises
- Massive temporary unemployment for all segments in March-April
- Acute liquidity problems

## • Help (examples)

- Liquidity support and saving jobs
- Liability of platforms and new business models
- SMEs (access to funding, capacity building, skills)
- Europe as safe destination & global competition
- Resuming in safety (travel restrictions, guidance on transport and tourism, implementation of health & safety protocols)
- Sustainability/green transition (managing tourism flows; transport and connectivity; outdated infrastructure; circular economy/waste management; measurement; skills; diversify offer)
- Innovation/Digital transformation (big data; connect tourism businesses with local data hubs; skills)

"Tourism" ecosystem as a share of total Employment in the country EU27  
Source: World Travel & Tourism Council (WTTTC)



% shares of total employment in the country

Administrative boundaries: © EuroGeographics © UN-FAO © Turstat  
Cartography: Eurostat - IMAGE, 05/2020

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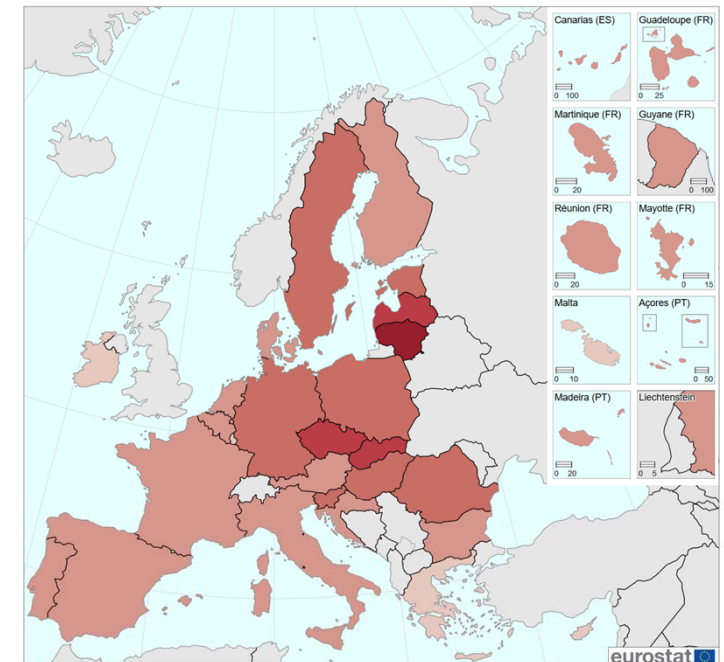
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Based on a broad definition of the Tourism ecosystem  
World Travel & Tourism Source: Council (WTTTC) for employment in tourism and ESTAT for total employment (TOT - K - O\_Q)

# Automotive-mobility

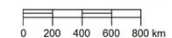
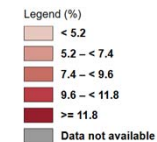
- Identification
  - Covers production of motor vehicles, boats and trains, accessories, their repair and maintenance, freight transport
  - Directly employs more than 11m people in 1.5m companies (indirect employment much larger)
- Health bulletin
  - Supply chain disruptions
  - Reduction in production and sales
  - Huge investment needed for electrification and automation
- Help (examples)
  - Work on the battery directive
  - Automation for motor vehicles, railways (European Rail Traffic Management System), ships (Maritime Autonomous Surface Ships) and cybersecurity
  - Safety rules on hydrogen (already done for motor vehicles)
  - Electric charging infrastructure

"Automotive-Mobility" ecosystem as a share of total Employment in the country  
EU27



% shares of total Employment in the country

Administrative boundaries: © EuroGeographics © UN-FAO © Turstat  
Cartography: Eurostat – IMAGE, 05/2020



Note not entered.  
Eurostat.