



Societal trends

- Alain L'Hostis Ifsttar alain.lhostis@ifsttar.fr

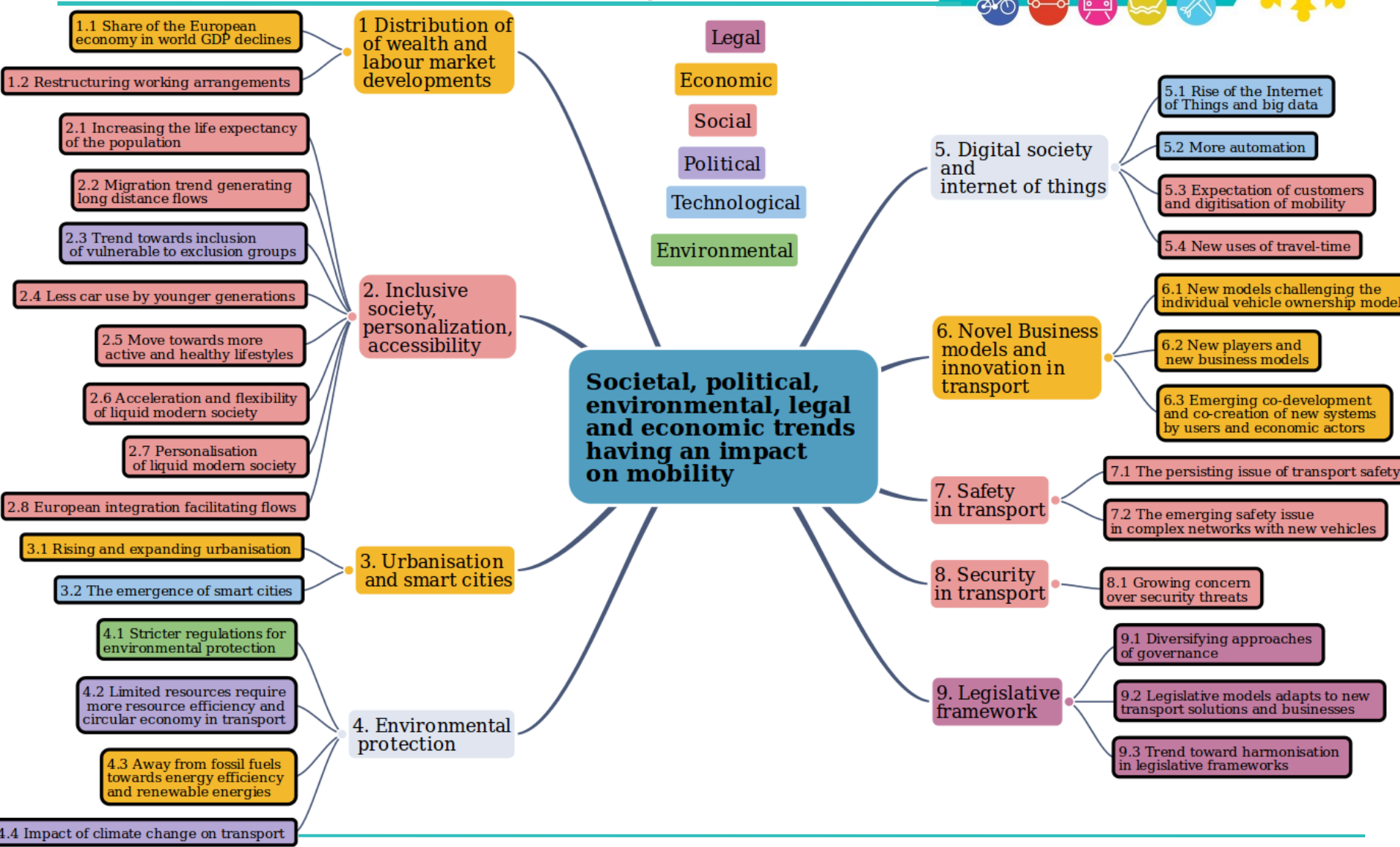


Societal trends having an impact on mobility/logistics



Societal, political, environmental, legal and economic trends having an impact on mobility

- Legal
- Economic
- Social
- Political
- Technological
- Environmental



- What is a **societal trend** in the context of Mobility4EU?

- A societal trend having an **impact** on mobility/logistics
- **Societal** in a broad sense, including policy, legal issues and large technological trends
- A trend supported by **evidences** (statistics, surveys, etc.)

Legal

Economic

Social

Political

Technological

Environmental

Nine groups of societal trends



Societal, political, environmental, legal and economic trends having an impact on mobility

- Legal
- Economic
- Social
- Political
- Technological
- Environmental

1. Distribution of wealth and labour market developments

- 1.1 Share of the European economy in world GDP declines
- 1.2 Restructuring working arrangements

2. Inclusive society, personalization, accessibility

- 2.1 Increasing the life expectancy of the population
- 2.2 Migration trend generating long distance flows
- 2.3 Trend towards inclusion of vulnerable to exclusion groups
- 2.4 Less car use by younger generations
- 2.5 Move towards more active and healthy lifestyles
- 2.6 Acceleration and flexibility of liquid modern society
- 2.7 Personalisation of liquid modern society

3. Urbanisation and smart cities

- 3.1 Rising and expanding urbanisation
- 3.2 The emergence of smart cities

4. Environmental protection

- 4.1 Stricter regulations for environmental protection
- 4.2 Limited resources require more resource efficiency and circular economy in transport
- 4.3 Away from fossil fuels towards energy efficiency and renewable energies
- 4.4 Impact of climate change on transport

5. Digital society and internet of things

- 5.1 Rise of the Internet of Things and big data
- 5.2 More automation
- 5.3 Expectation of customers and digitisation of mobility
- 5.4 New uses of travel-time

6. Novel Business models and innovation in transport

- 6.1 New models challenging the individual vehicle ownership model
- 6.2 New players and new business models
- 6.3 Emerging co-development and co-creation of new systems by users and economic actors

7. Safety in transport

- 7.1 The persisting issue of transport safety
- 7.2 The emerging safety issue in complex networks with new vehicles

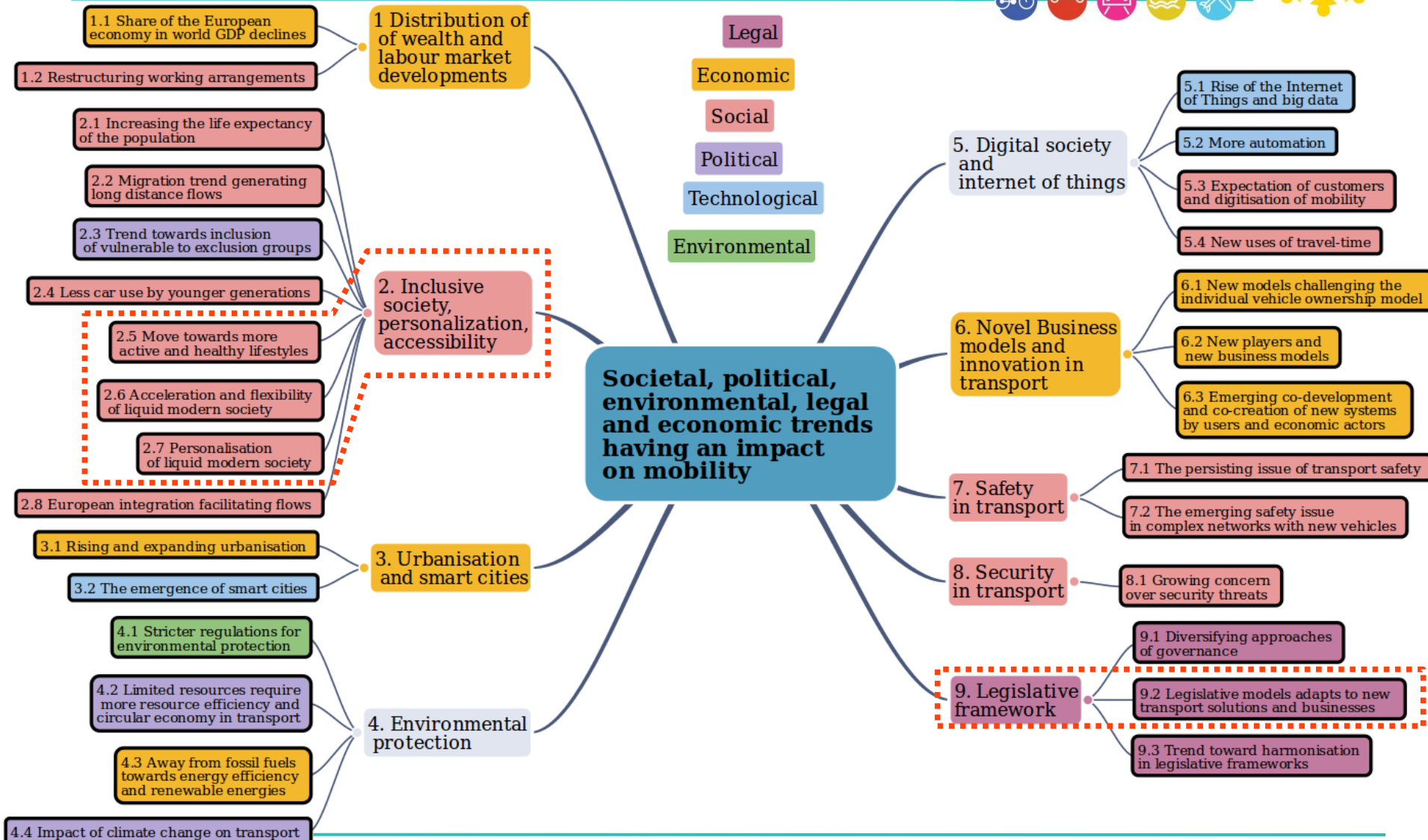
8. Security in transport

- 8.1 Growing concern over security threats

9. Legislative framework

- 9.1 Diversifying approaches of governance
- 9.2 Legislative models adapts to new transport solutions and businesses
- 9.3 Trend toward harmonisation in legislative frameworks

Trends with highest impact and highest uncertainty



- Legal
- Economic
- Social
- Political
- Technological
- Environmental



MOBILITY 4 EU

Action Plan for the future of mobility in Europe (690732)

Project funded by the European Commission within the H2020 Programme (2014-2020)

