

TARTU VIRTUAL BALTIC SMART CITY DIALOGUE



European
Climate Initiative
EKI



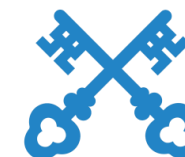
adelphi



Tartu Regionaal Energiaagentuur
Tartu Regional Energy Agency



STEINBEIS FORSCHUNGSZENTRUM
TECHNOLOGIE-MANAGEMENT NORDOST



REAA

RĪGAS ENERĢĒTIKAS AĢENTŪRA

RIGA: TOWARDS THE SMART DIGITALISATION

TIMURS SAFIUĻINS | RIGA ENERGY AGENCY

12.05.2020.

THE DIGITAL SINGLE MARKET
STRATEGY SEEKS TO ENSURE BETTER
ACCESS FOR CONSUMERS AND
BUSINESS TO ONLINE GOODS AND
SERVICES ACROSS EUROPE, FOR
EXAMPLE BY REMOVING BARRIERS TO
CROSS-BORDER E-COMMERCE AND
ACCESS TO ONLINE CONTENT WHILE
INCREASING CONSUMER PROTECTION.

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- Technology that works for people
 - A fair and competitive digital economy
 - An open, democratic and sustainable digital society
 - Europe as a global digital player

MUNICIPAL POLICIES IN ACTION



Sustainable Development
Strategy of Riga until 2030
and Development Programme
of Riga for 2014-2020



Public Transport Development
Strategy 2018 and Air Quality
Improvement Action Program for
2020



Riga Smart City Sustainable
Energy Action Plan for 2014-
2020

INFORMATION AND COMMUNICATIONS TECHNOLOGY INDUSTRY

Although the ICT sector itself comprises only 4.3% of the GDP of Latvia, their importance goes well beyond that. ICTs are vital to:

- meeting the globalization challenge by boosting innovation, creativity, and competitiveness throughout the economy;
- delivering cutting-edge science in all scientific and technological areas;
- making the public sector more efficient, and modernizing sectors ranging from education to energy;
- tackling social challenges, improving the quality of life, and meeting the challenge of an ageing society.

ICT INFRASTRUCTURE

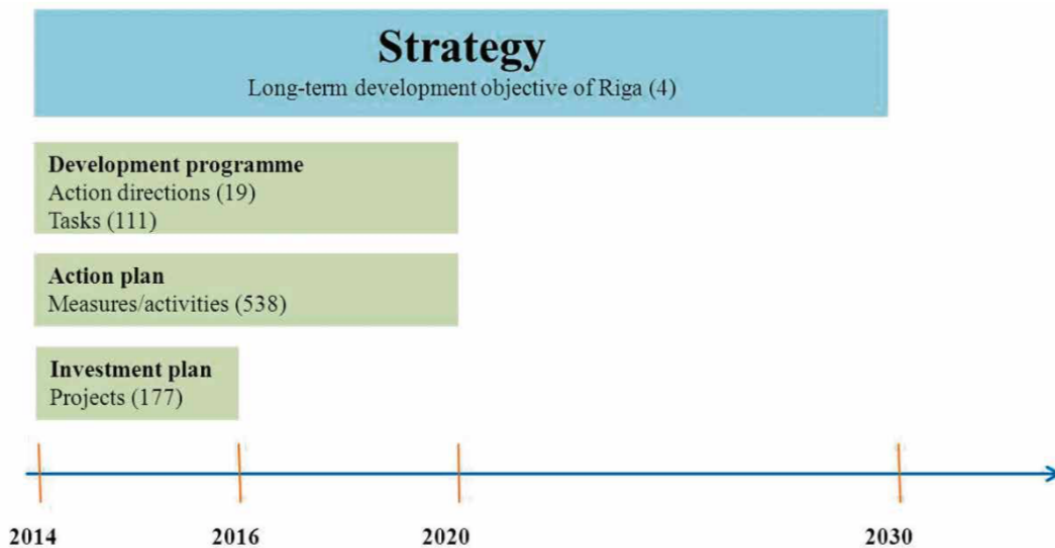
- Top 15 globally by average measured and peak connection speeds, as well as in terms of high broadband connectivity.
- European leader of fibre-optic networks – Latvian IT sector is bustling, providing services that might be invisible, but keep our modern lives running. Latvian companies provide IT solutions for banking systems, internet infrastructure and small solutions that keep larger machinery running
- Highly qualified talent pool
- Start-up environment

INFORMATION TECHNOLOGY AND GLOBAL BUSINESS SERVICES

- A skilled, multilingual labour force and high investment in tangible assets contribute to productivity
- Knowledge of foreign languages among IT professionals
- Well-developed export market
- Superb efficiency of IT infrastructure
- Ease of access from any European country
- Western-style working culture
- Labour cost effectiveness
- Broadband – low cost, high performance



EFFECTIVE AND RESPONSIBLE MANAGEMENT THAT IS ORIENTATED TOWARDS MULTILATERAL COOPERATION



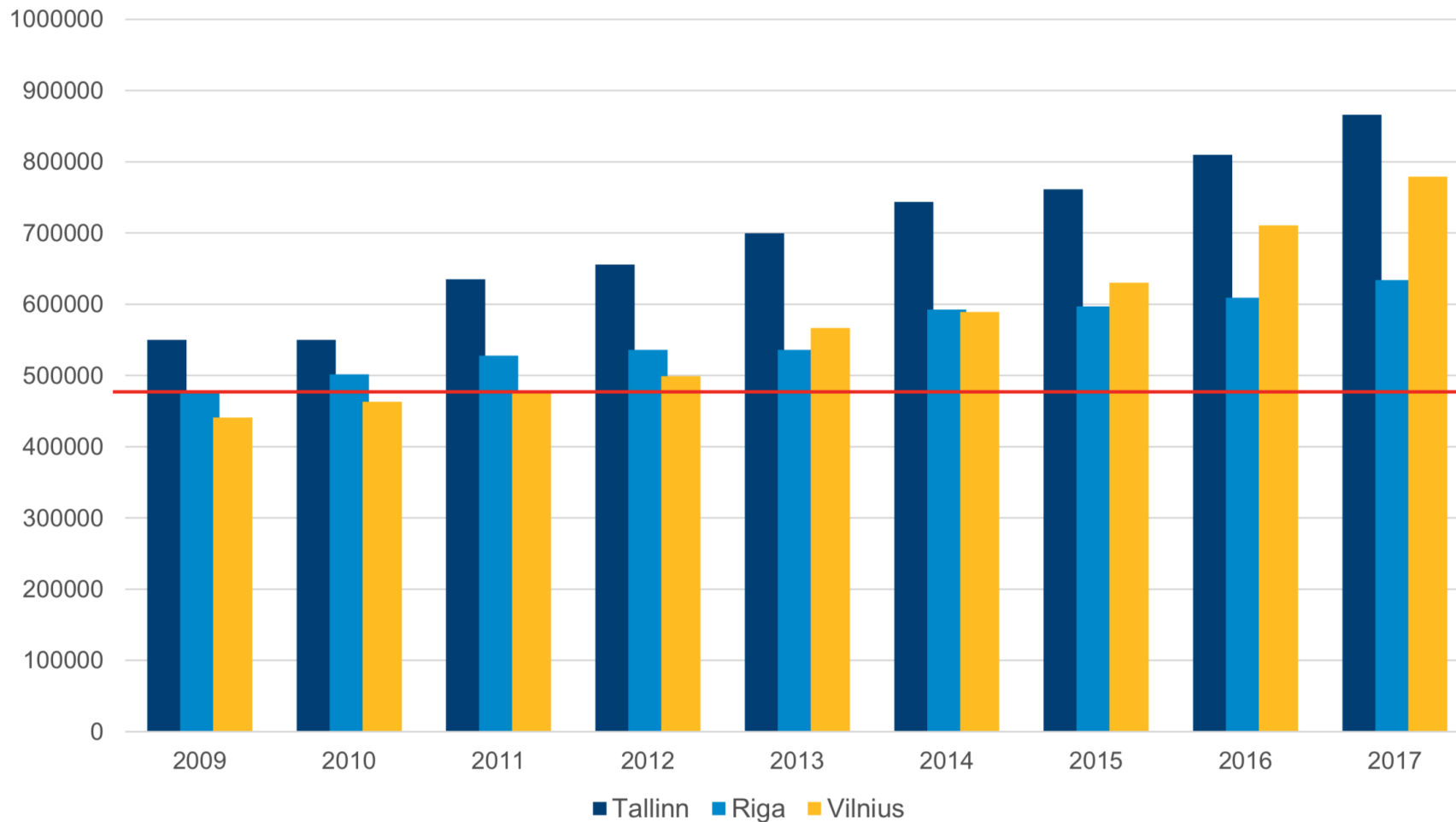
- Continuous improvement of services and functions provided by the municipality
- Ensuring an effective, centralised ICT support function within the municipality
- Favourable business environment and high economic growth

CITY AS A PLATFORM FOR DIGITALIZATION AND INNOVATION

- ❑ De-carbonization
- ❑ Intelligent transport systems
- ❑ Open data platforms
- ❑ Smart data analytics
- ❑ Internet of Things
- ❑ Citizen data applications
- ❑ Start-up enterprise ecosystem
- ❑ Sensor deployment and smart energy
- ❑ Safe environment
- ❑ Blockchain technology



ICT AND URBAN CONSTRUCTION SECTORS



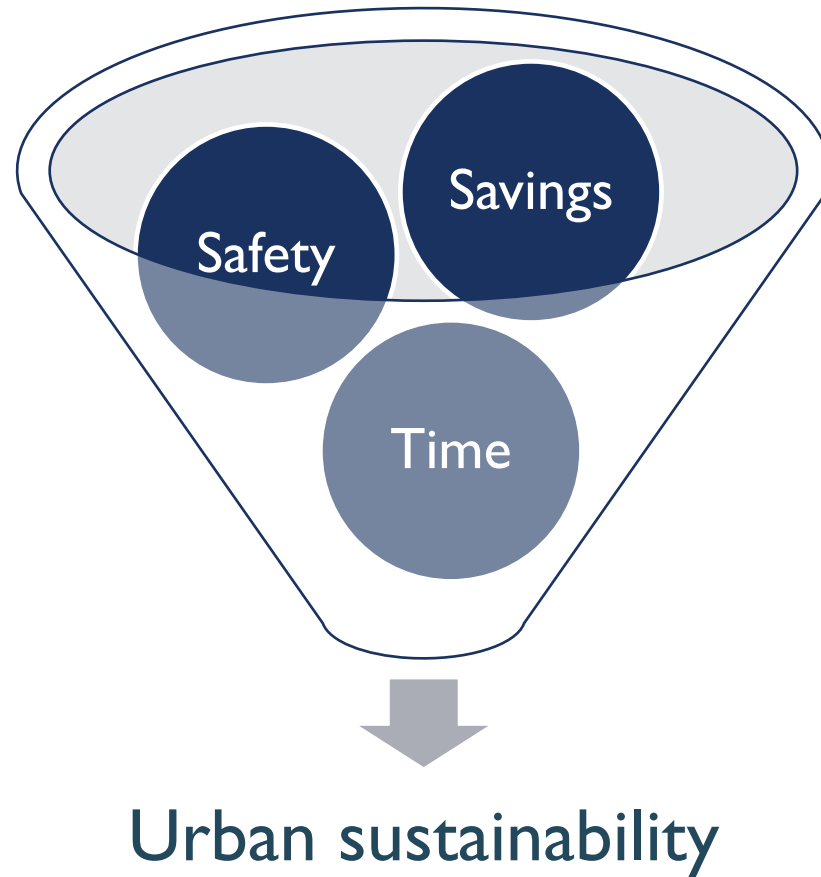
New additions to
office stock (2009-
2017; sqm):

Tallinn – 316 000

Riga – 158 000

Vilnius – 338 000

PERFORMANCE IMPROVEMENTS



THANK YOU FOR YOUR ATTENTION!

