



ITMO UNIVERSITY

Saint Petersburg, Russia

Smart St. Petersburg

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Preface

- ✔ The Saint Petersburg State University of Information Technologies, Mechanics and Optics (ITMO University) is one of the leading higher education institutions in Russia.
- ✔ Since 2016 ITMO University deals with issues of Smart city.
- ✔ In the beginning of 2017, ITMO University with Public authorities of St. Petersburg started work on the St. Petersburg smart city project



Project office “Smart St. Petersburg”

Started: April, 2017

Head of the Project Office:

Governor of St. Petersburg Georgy Poltavchenko

Scientific director of the Project Office:

Rector of ITMO University Dr. Vladimir Vasiliev



Project office “Smart St. Petersburg”

5 workgroups:

- Workgroup on smart St. Petersburg design
- Workgroup on creation legal, technical, organizational conditions for projects selection and implementation.
- Workgroup on methodological support
- Workgroup on PR.
- Expert and technological council

Main idea:

Comfortable City for all categories of citizens in any life situation.

Smart City – is not only IT

Definition:

Smart City – the urban resource management system, designed to improve citizens quality of life, quality of urban governance, to create the competitive economy through the **reasonable** use of modern information technology.

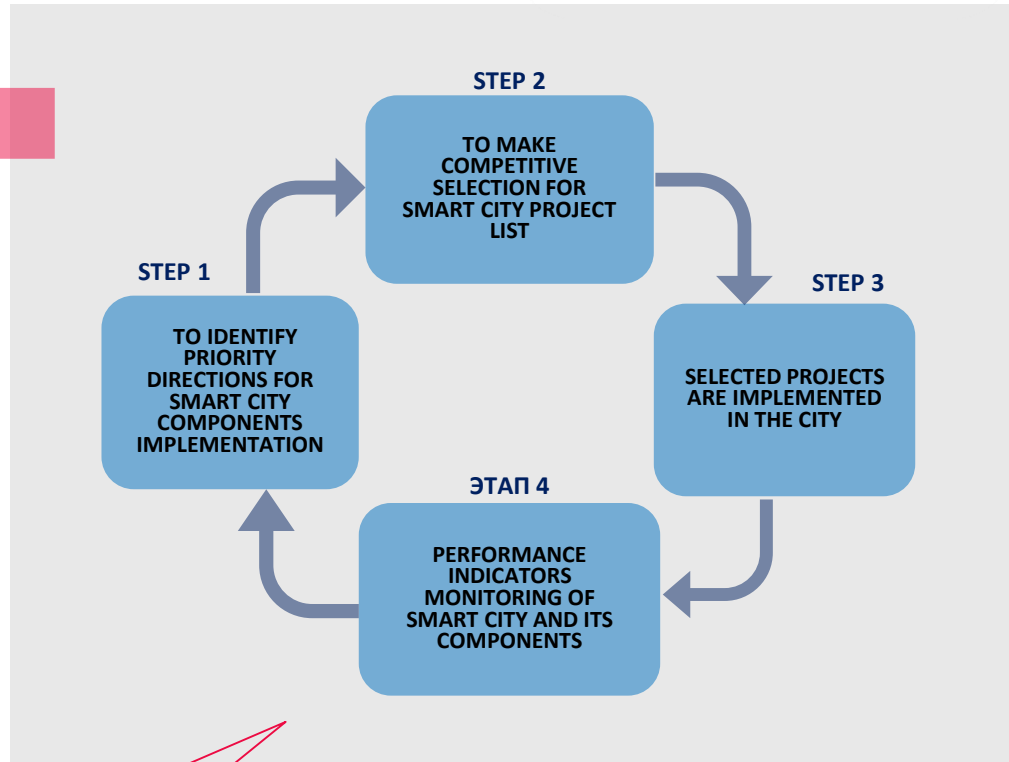
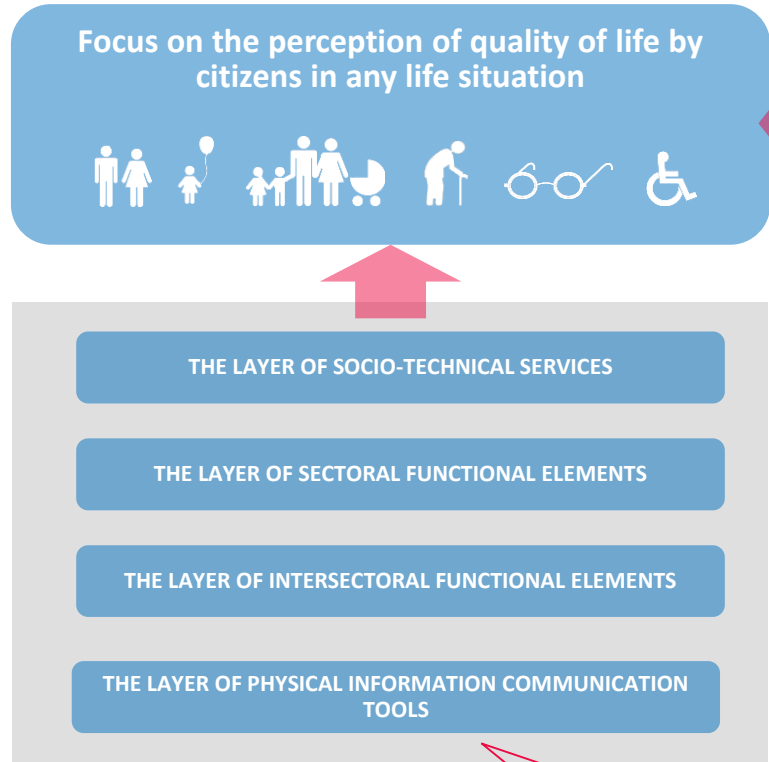
Goals:

The main goal:
to ensure high quality of life in the City

Related goals:

- ✓ To ensure sustainable development of the City
- ✓ Effective urban resource management
- ✓ Increasing investment attractiveness
- ✓ To achieve strategic goals which are defined in Strategy 2030 of St. Petersburg

Structure and mechanism of Smart City formation



The structure of the interacting elements of the city

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The transparent process of projects selection and implementation

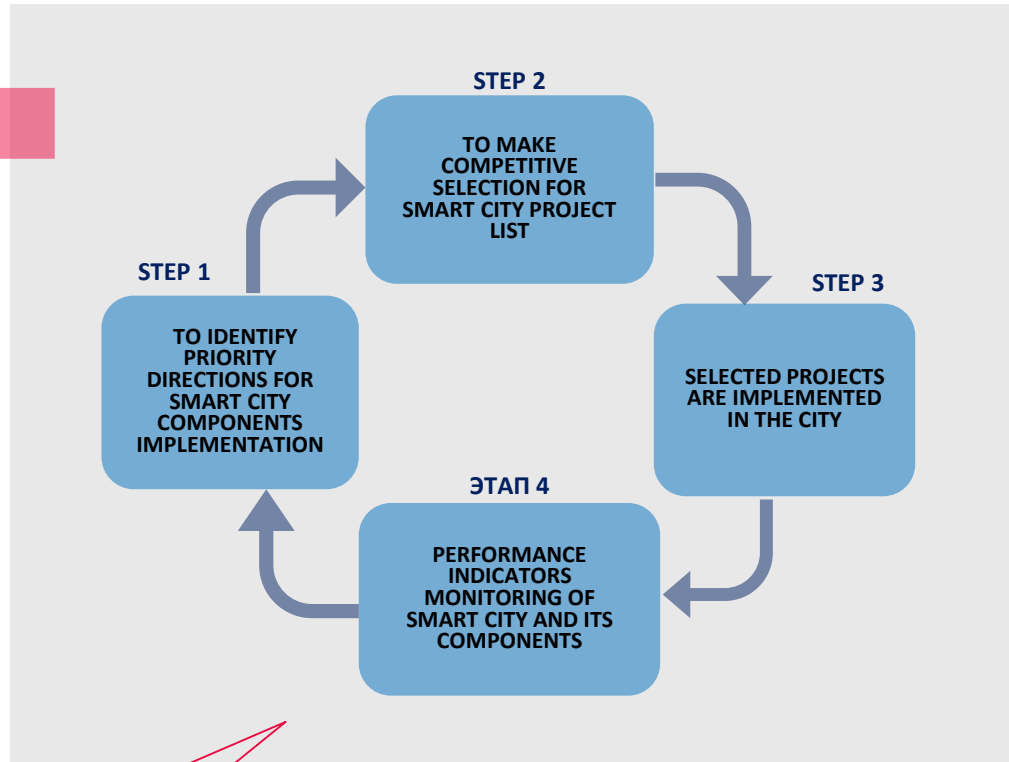
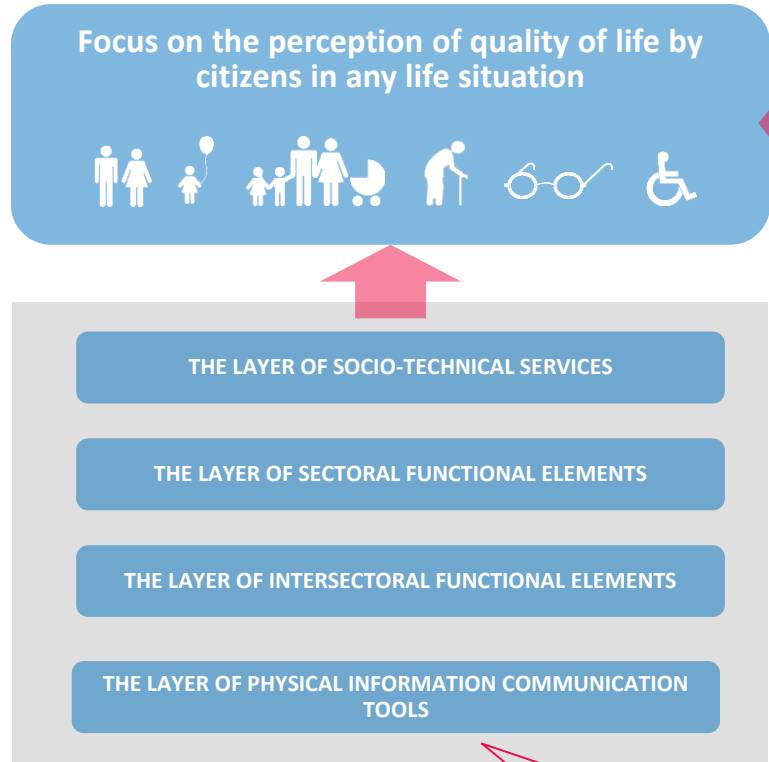
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Smart St. Petersburg

Principles of Smart St. Petersburg

- ✔ The Principle of accounting for urban resources and processes
- ✔ The Principle of coordination and interaction
- ✔ The Principle of planning
- ✔ The Principle of control
- ✔ The Principle of economy and balance

Structure and mechanism of Smart City formation



The structure of the interacting elements of the city

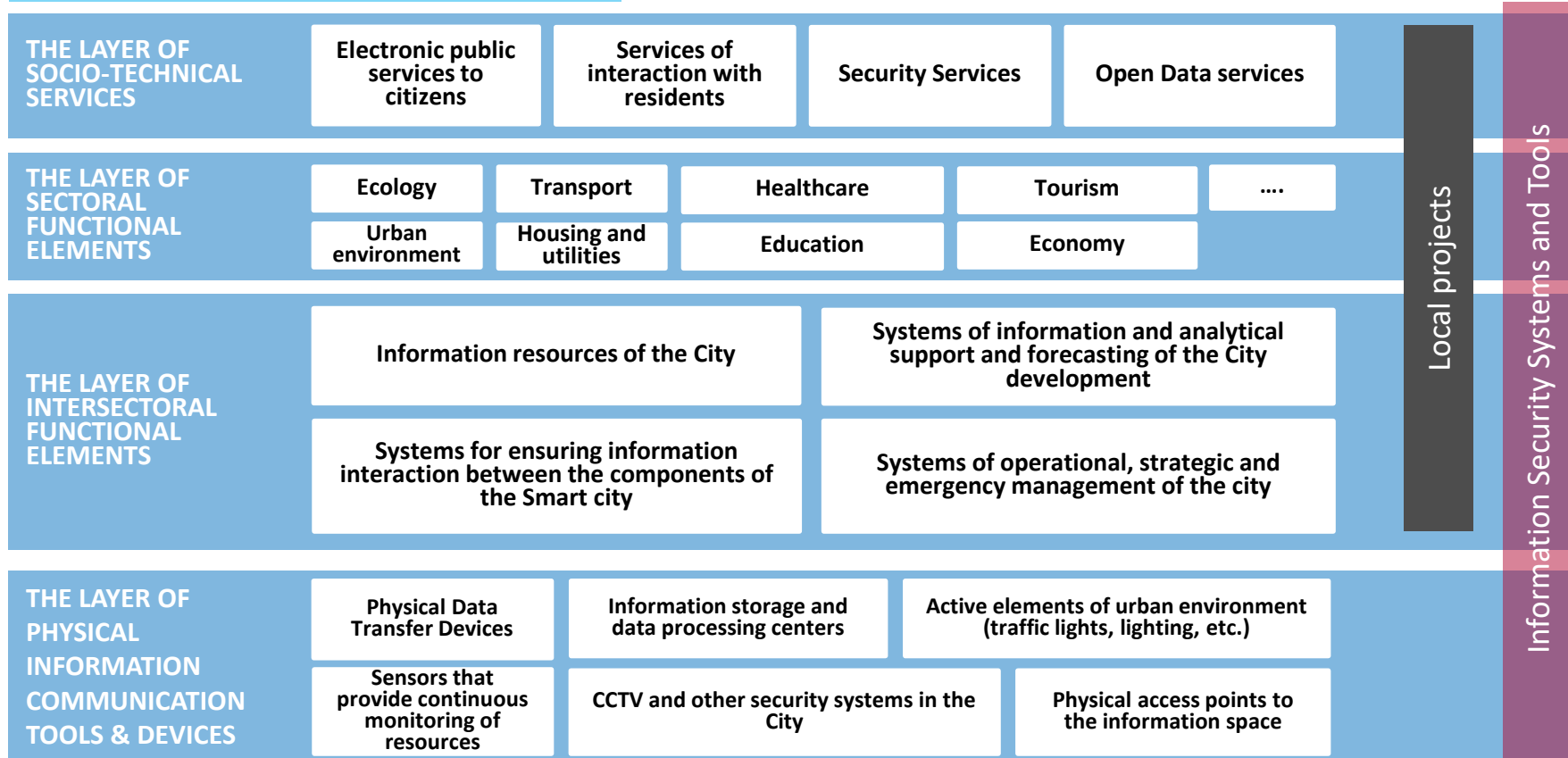
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The transparent process of projects selection and implementation

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Smart St. Petersburg

The structure of the interacting elements of the City



What ensures the implementation of the process of introducing a "smart city"?

- ✓ 1. Website petersburgsmartcity.ru
 - The form for the inclusion of candidate projects in the "Smart St. Petersburg»
- ✓ This year
 - methods for selecting and ranking projects,
 - methods for determining priority areas of the city,
 - the study of the city's IT infrastructure

Thank you for attention!

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