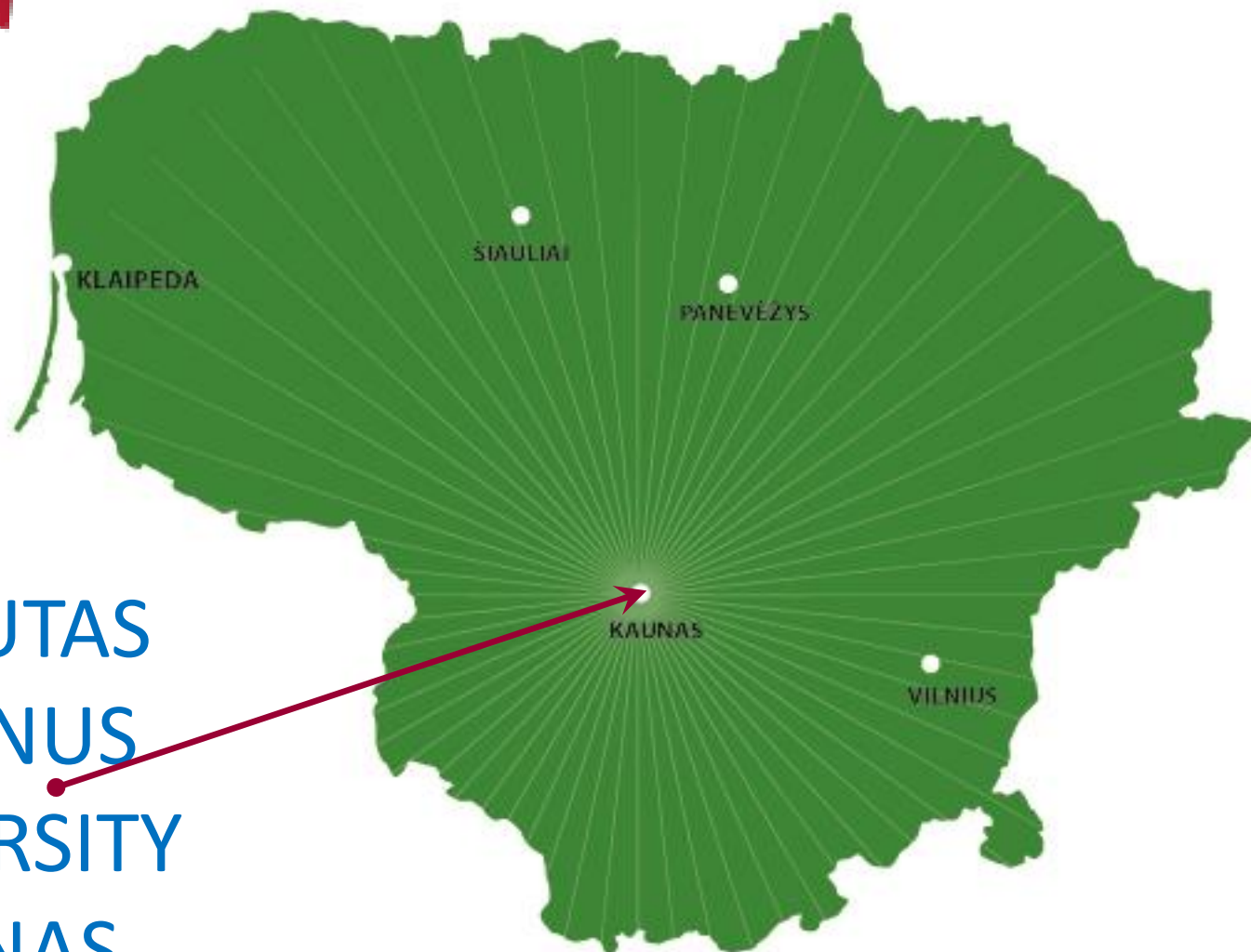




- **Location:** Eastern Europe, bordering the Baltic Sea, between Latvia and Russia;
- **Population:** 3,1 mln. (82 % Lithuanians, 8 % Russians, 7% Polish, 3% other);
- **Territory:** a little bit smaller than the Republic of Ireland (65 303 km²);
- **Climate:** average winter temperature: -5°C, average summer temperature: +17°C;
- **State language:** Lithuanian;
- **Major religion:** Roman Catholic.



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DEVELOPMENT OF COMPETENCES FOR INFORMATION SOCIETY IN ADULT EDUCATION IN LITHUANIA: POLICIES, CHALLENGES AND PROSPECTS

4rd World Conference on Innovation and Computer Sciences 2014

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The **goal** - to review and analyse the importance of the ICT for the employment and employability.

The following research **methods** are applied: analytical literature review, research sources and documents analysis, synthesis of systemic theoretical analysis, survey by using questionnaires.



Theoretical background

- Key competences
- Map of adults' LLL significant key competences
- Information and computer technology (ICT) skills
- Theoretical research problem
- Factors determining the application of ICT
- ICT Application skills content and development processes uniqueness and diversity

DEVELOPMENT OF COMPETENCES FOR INFORMATION SOCIETY IN ADULT EDUCATION IN LITHUANIA: POLICIES, CHALLENGES AND PROSPECTS

Lifelong Learning



KEY COMPETENCES

General abilities applied
in activity, defined by
operational performance
requirements

Person's general abilities

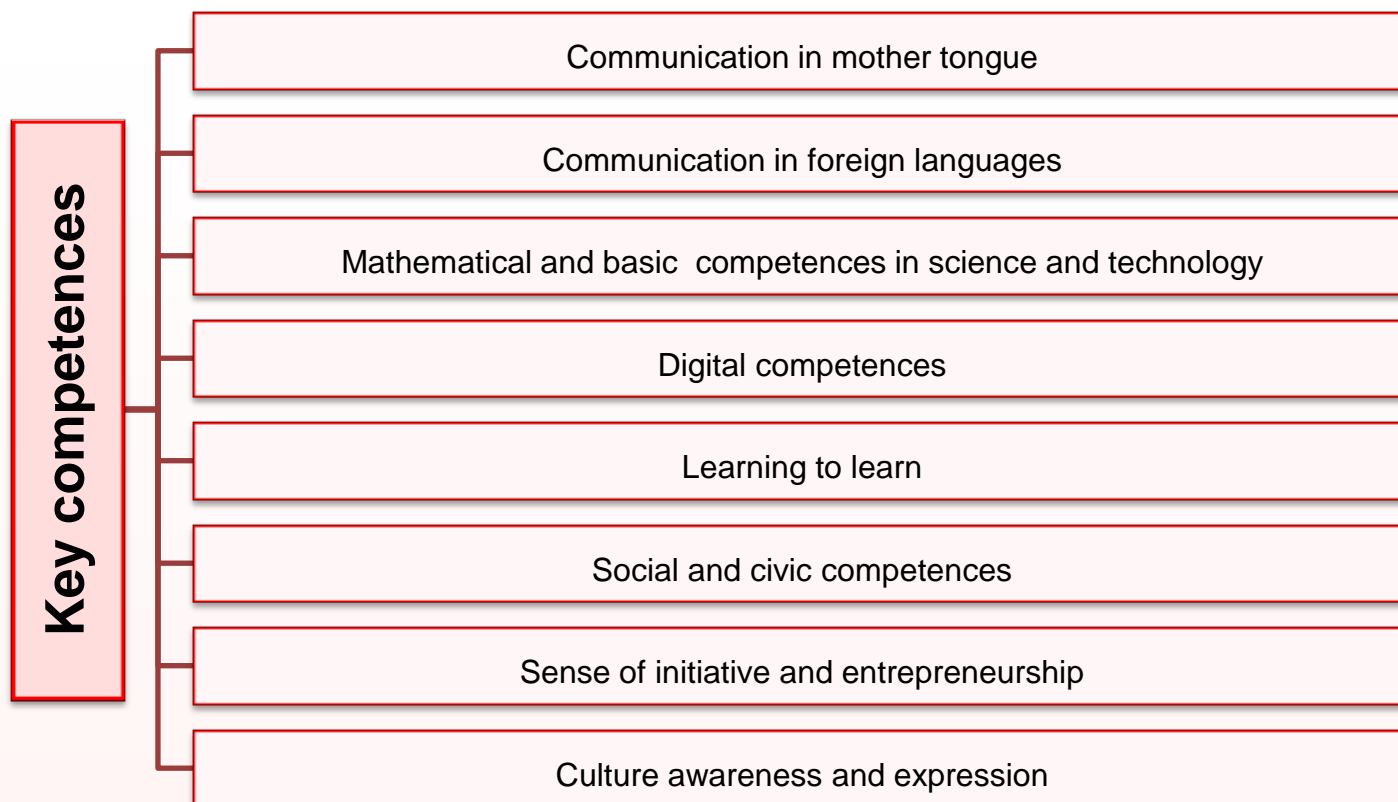
KEY COMPETENCES



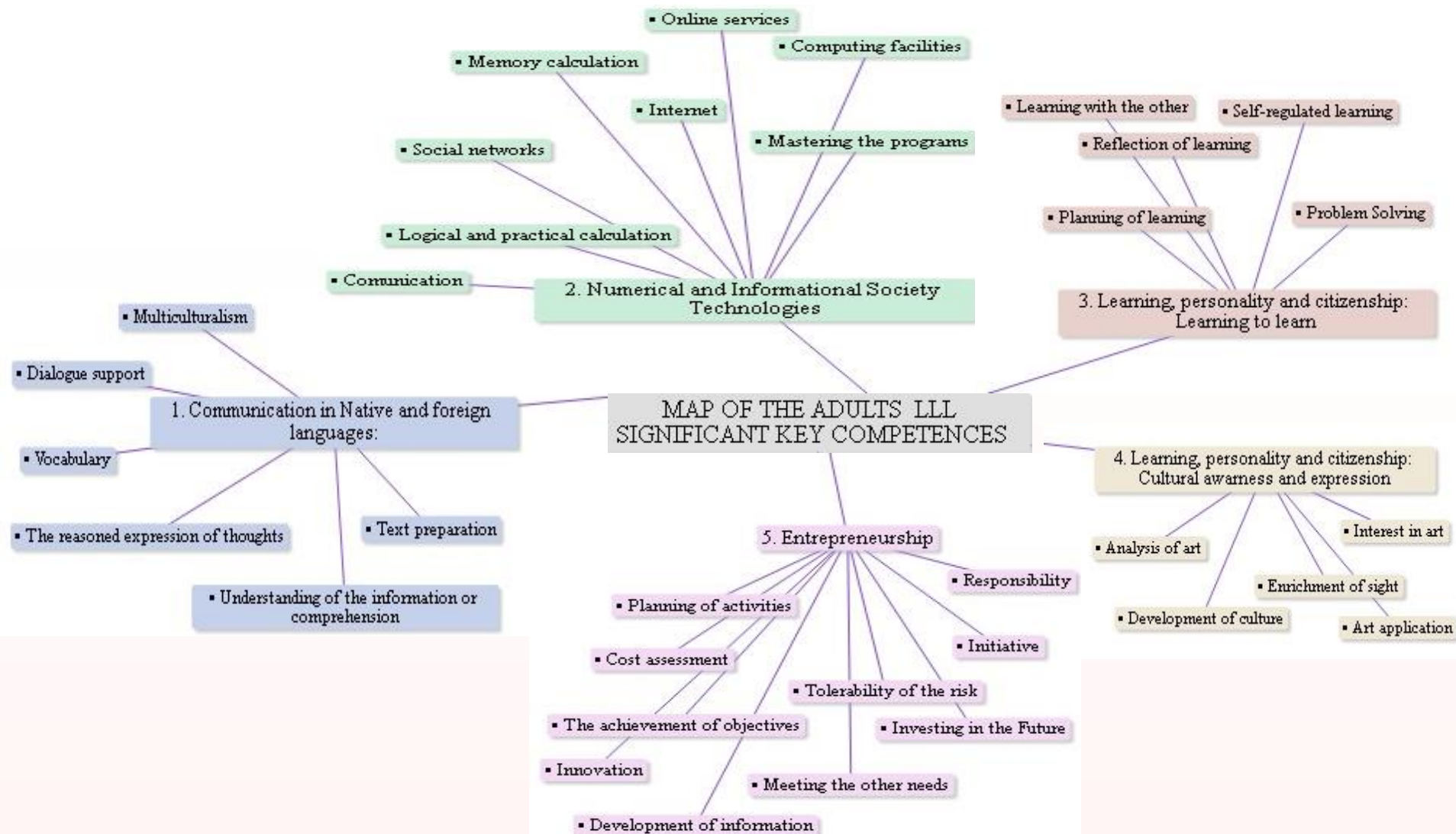
Lifelong Learning

DEVELOPMENT OF COMPETENCES FOR INFORMATION SOCIETY IN ADULT EDUCATION IN LITHUANIA: POLICIES, CHALLENGES AND PROSPECTS

Key competences. (Key competences for lifelong learning. Recommendation of the European Parliament and of the Council, 2006)

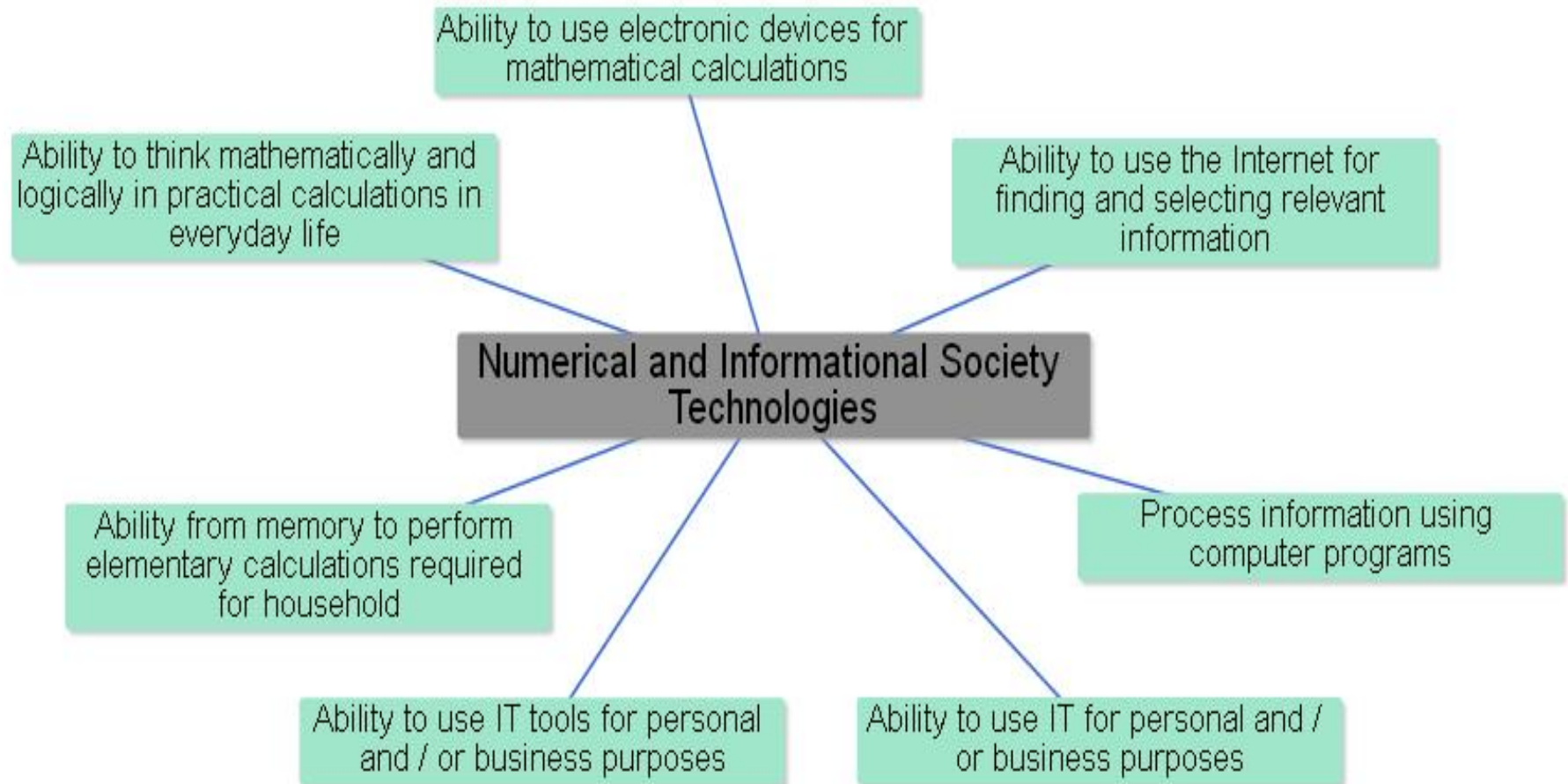


Map of adults' LLL significant key competences





Information and computer technology (ICT) skills





DEVELOPMENT OF COMPETENCES FOR INFORMATION SOCIETY IN THE ADULT EDUCATION IN LITHUANIA: POLICIES, CHALLENGES AND PROSPECTS

Theoretical research problem(1):

- Aging population and growing labor shortages foster adults to find new ways to stay longer in the labor market.
- These processes and economic globalization, increasing competition for jobs, call for constant adaptation to the changes.



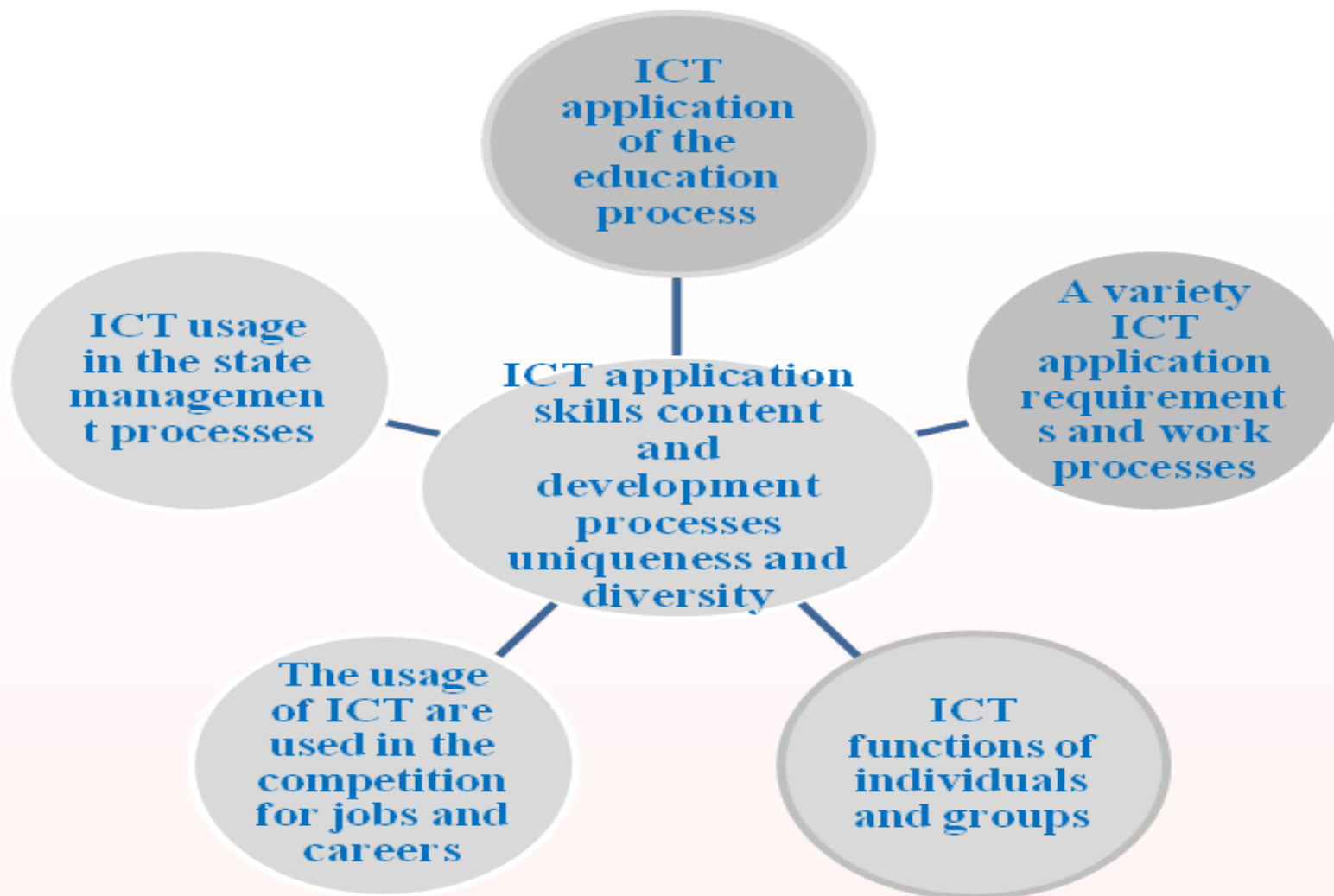
DEVELOPMENT OF COMPETENCES FOR INFORMATION SOCIETY IN THE ADULT EDUCATION IN LITHUANIA: POLICIES, CHALLENGES AND PROSPECTS

Theoretical research problem (2):

- Therefore, key competences are becoming very important as they determine the ability of adults to participate in the development of public welfare of citizens, designing their career.
- However, there is a lack of research-based information on key competence mainstream status, challenges and opportunities in Lithuania.

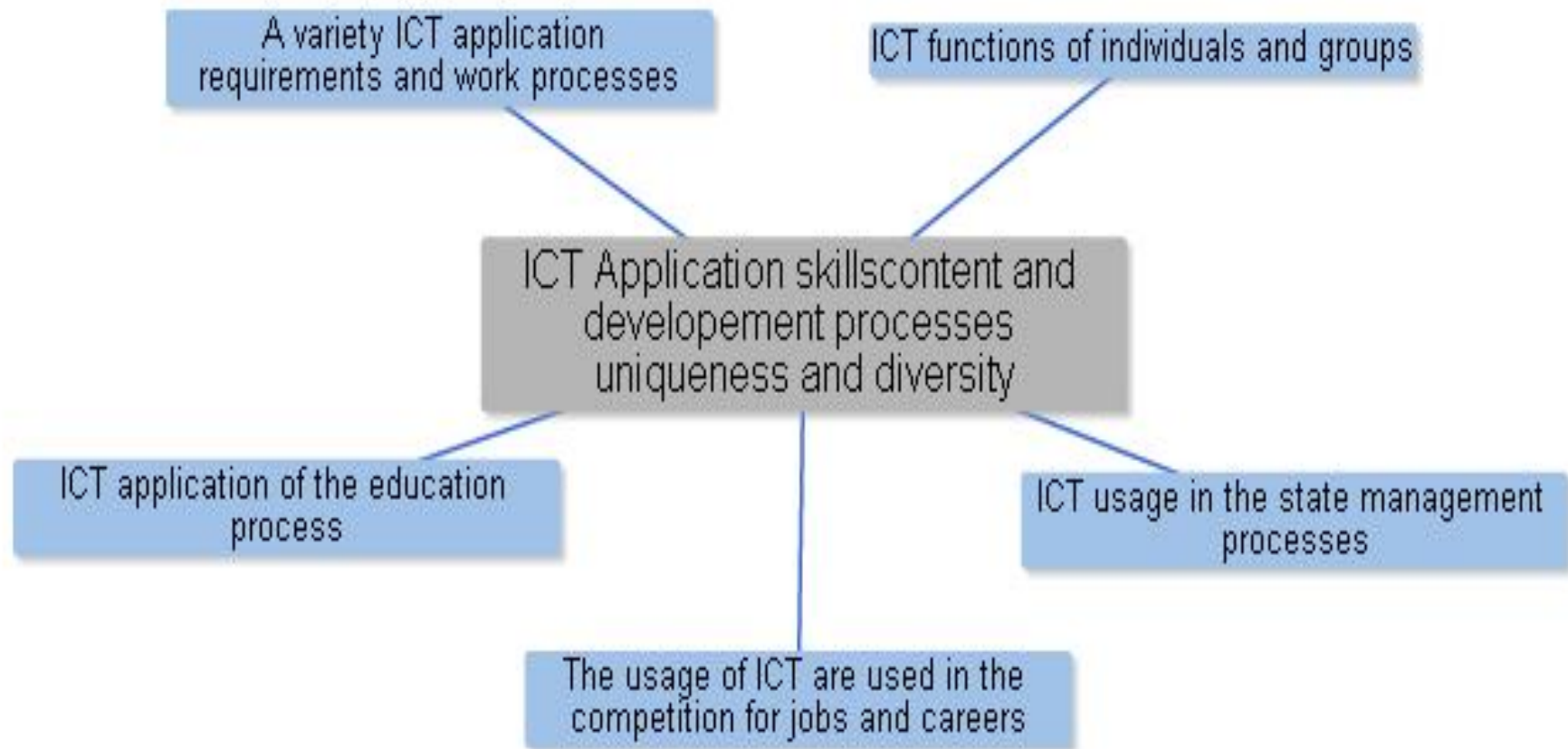


Factors determining the application of ICT and their formation





ICT Application skills content and development processes uniqueness and diversity





Empirical background

- Empirical research methodology
- The tool of the research
- Opinion of the respondents on the influence of ICT competence to employment and career
- Reasons of the development of ICT competencies



Empirical research and its results

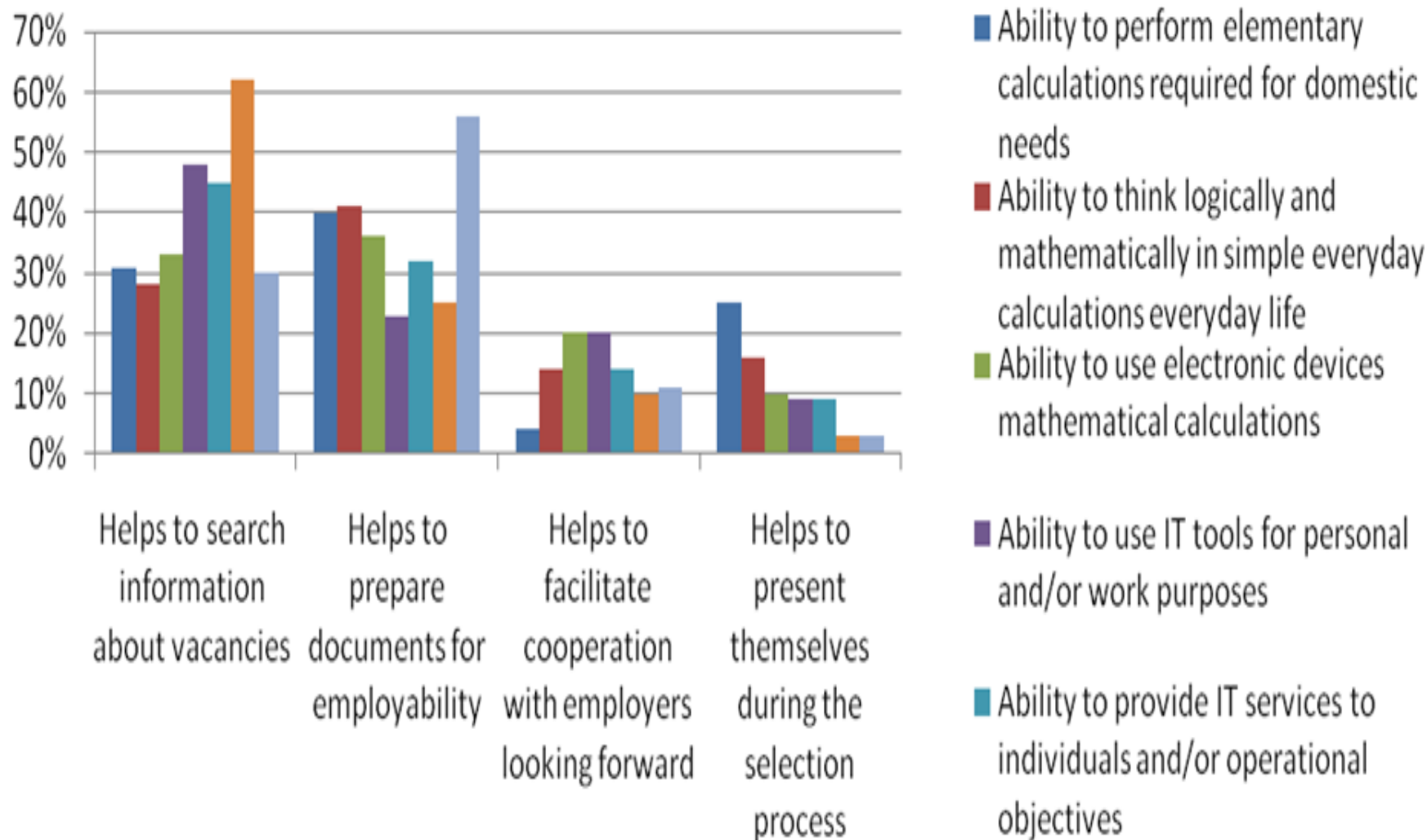
- In 2013 there was conducted a quantitative research. The research was carried out to determine the ICT competencies needs for the information society. The study involved the survey of 1140 adults of all ages from all over Lithuania.
- ***The methodology.*** The research basis is subjective-interpretational-constructivist conception (Berger and Luckman, 1999). The study argues that key competences are formed, developed and constructed through the whole human life through professional and personal experience.



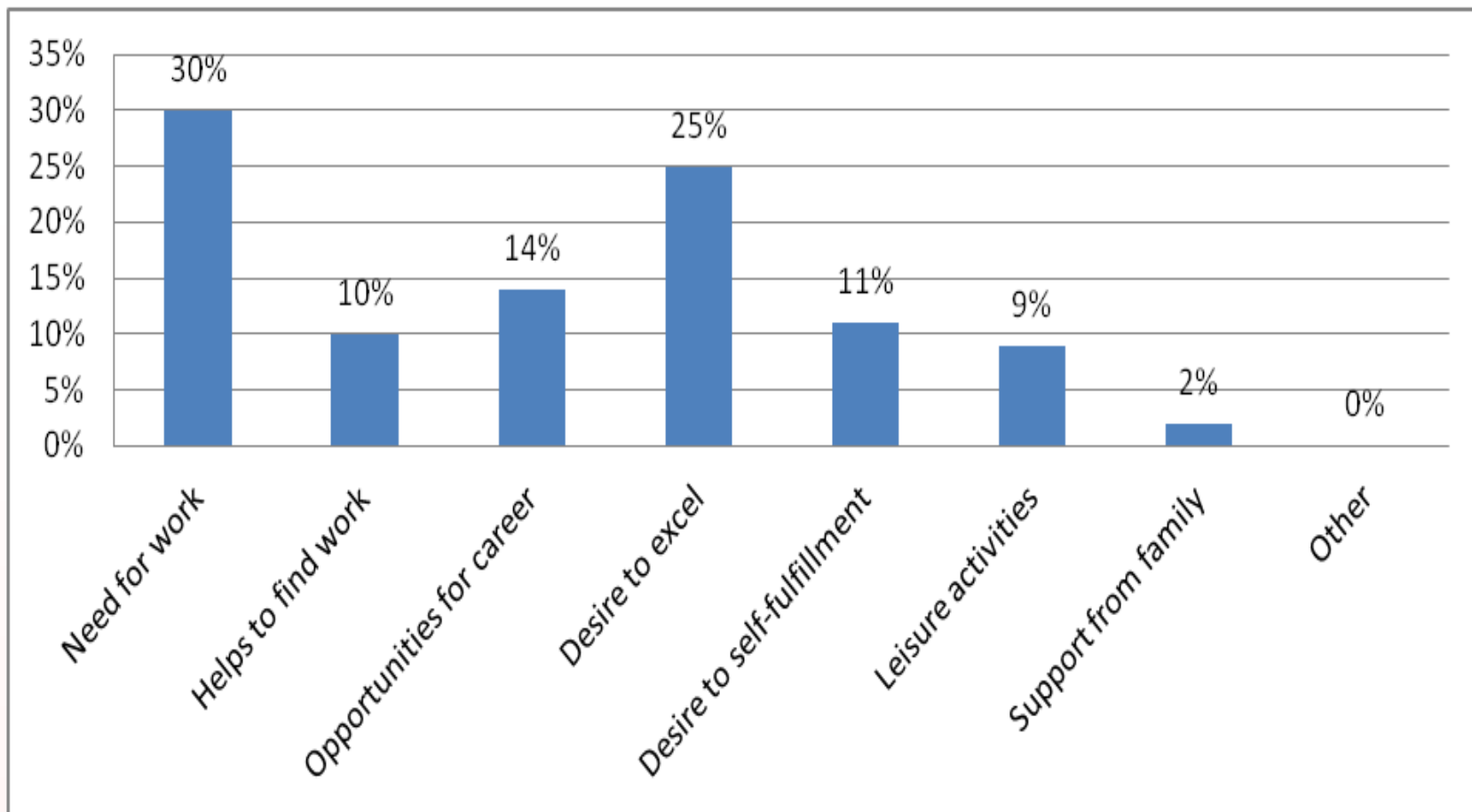
The tool of the research - survey, which consisted of a detailed questionnaire. The questionnaire was presented in the electronic version by creating free access to every adult. Development of the ICT competencies revealed by means of theoretical analysis and have become the background of the research instrument.

The **respondents** were selected randomly. Statistical and descriptive analysis were conducted to analyse data.

Opinion of the respondents on the influence of ICT competence to employment and career (employability, the status of employment, employment quality)



Reasons of the development of ICT competencies





Conclusion(1)

Key competencies in terms of knowledge and abilities are important for every individual of the knowledge-based society. They provide added value in the labour market, social cohesion and active citizenship, by offering flexibility and adaptability, satisfaction and motivation. Therefore, they should be regularly updated in both international and national levels.



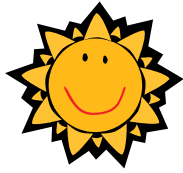
Conclusion(2)

ICT and information society competence is a multi-faceted competence, whose complexity and variety lies in wide ways of application and variety of acquisition of this competence.



Conclusion(3)

ICT and information society competences are perceived as highly important for the employment and employability, because they help to access, search and structure labour market information, to communicate with potential employers, as well as to facilitate self-development and learning.



THANK YOU FOR
ATTENTION!

