

# Tasks of the project

- **Identify** and assess functional capacities of people with severe movement disabilities and actual **needs** for basic digital literacy related training in Lithuania, Portugal and Slovenia.
- **Transfer** and localize integrated INOVATELL **technological solution** as the touchless hand and head gesture controlled learning tool.
- **Transfer**, localize and supplement **learning content** to match the practical needs of the target group in the context of individual user needs assessment and analysis and user centered design principles.
- Extensively **test** technological solution and learning content with a test group of risk group representatives and adjust solution and contents according to the testing results.
- Create all the necessary **documentation** describing transfer methodologies and technology and make these materials readily available on the web.

## Project duration

October 2013 – September 2015

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## Project consortium

### Leading partner

Valakupiai  
Rehabilitation Center,  
LITHUANIA  
[www.reabilitacija.lt](http://www.reabilitacija.lt)



### Partners:

CRPG - Centro  
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# INOVATELL

## INOVative Touchless tEchnologies in Lifelong Learning for people with severe disabilities



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# The main purpose of INOVATELL project



To develop and implement technological solution that will help people with limited hands functions to participate in Lifelong learning process by remotely controlling specialized software on mobile or desktop computer devices using only head or hand movements.

People may use INOVATELL solution for education, communication and entertainment purposes, etc.

## The target group of INOVATELL project

Persons with alterations in neuromusculoskeletal and movement-related functions, who cannot use or have difficulties to use standard keyboard or mouse because of restrictions in moving hands, typing, clicking mouse buttons, etc.

## The expected impact

The remotely controlled specialized software will improve the quality, accessibility, and efficiency of the vocational training and rehabilitation programmes for people with severe disabilities.



## The INOVATELL software

Allows to use remote hand or head movement to control a cursor on computer screen and carry out basic computer functions without using a mouse or keyboard.

The **INOVATELL software** gives opportunities to use the computer to:

- write;
- read;
- browse;
- communicate.

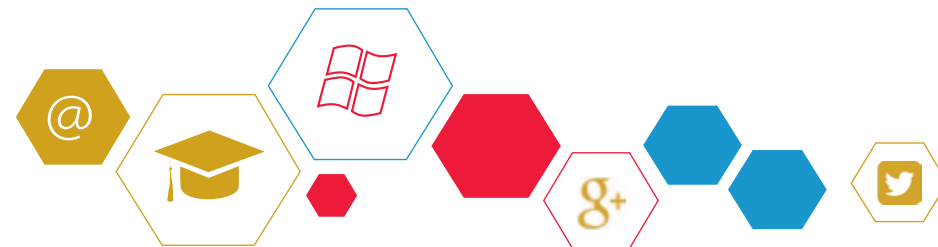
## What equipment is required?

A Windows 8 mobile or desktop computer with webcam (standard USB or built-in camera).

This software tool and training programme will be available for free download.

## Download

Free **download** at [www.reabilitacija.lt](http://www.reabilitacija.lt)



## Training program

Additionally, the specialized learning content is developed.

## Computer basic skills training programme in 4 languages:

- English;
- Lithuanian;
- Portuguese;
- Slovenian.

## Training programme content:

- Windows 8;
- Microsoft Office (Word, PowerPoint, Excel);
- Internet (search, e-mail, web applications).

## Pilot testing

The project partners will carry on the pilot testing of the tool and learning programme from December 2014 until May 2015.

## For more information please contact:

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