Brief description of your civic monitoring research (summarise the research into 140 characters and choose 5 keywords to describe it)

For the choice of this project we have carried out internet searches through which we have identified some of the most developed topics in our territory Veneto; the words that coincide with what we found are Health and Research. Tourism. Education. Valorization of culture and environment.

Contextual information: what data did you find on your reference theme? (See slide: find contextual data and information)

## NATURE:

Incentives to enterprises. Research activities.

### THEME:

Research and innovation.

## TERRITORY:

Noventa Padovana

SUBJECTS:

Programmer: Veneto Region. ACTUATOR: Khymeia srl

BENEFICIARY: Khymeia srl PROGRAMMING SCOPE:

European Regional DEVELOPMENT FUND:

Structural Funds for the 2014-2020 programming period (ERDF)

PROGRAMME: ERDF op Veneto AXIS: research, technological development and innovation.

SPECIFIC OBJECTIVE: Increase in business innovation activity.

# Chosen project and theme

(name, brief description, theme)

#### Name:

RESEARCH AND DEVELOPMENT OF INNOVATIVE METHODS IN POSTURAL AND WALKING REHABILITATION - MOOVER

Theme:

RESEARCH AND INNOVATION

Brief description:

THROUGH MOOVER, KHY INTENDS TO ACQUIRE KNOW-HOW AND EXPLORE THE FEASIBILITY OF HIGHLY INNOVATIVE SOLUTIONS FOR THE REHABILITATION OF POSTURE AND THE PATH SO FAR COMPLETELY LACKING ADEQUATE SOLUTIONS ON THE MARKET. RESEARCH WILL BE UNDERTAKEN ON HOW BEST TO USE AND EXPLOIT TECHNOLOGIES FOR THE ACQUISITION AND USE OF SURFACE ELECTROMYOGRAPHY SIGNALS IN THE CONTEXT OF REHABILITATION OF UPPER LIMB, LOWER LIMB.

Experts on the theme to be involved from the territory (associations, public authorities, other experts, journalists etc.)

- Padua University Hospital: Orthopedic rehabilitation Director: Prof. Stefano Masiero
- Khymeia S.R.L Virtual Reality Rehabilitation System
- Studio Rieducazione al Movimento Bassano del Grappa
- Centro Move Different Vicenza To collaborate with in the research
- Michelangelo Cecchetto (journalists) = "Il Gazzettino"

Communication format and involvement strategy (Which format do you choose to communicate your research and which strategies do you implement to involve the local community. See slide: choose the right format)

- As a format to communicate our researches we choose to make a video.
- to involve the local community we will organized a petition and a fundraiser and, of course, we'll use Social Media (creation of Instagram, Facebook and Twitter pages)

Additional research: choose 3 additional research methods (see slide: choose a research method)

- Internet research (https://opencoesione.gov.it/it/; http://khymeia.com/)
- search for newspaper articles on rehabilitation
- testimonies of disabled people

Value for the community: how will your research have an impact on your territory? Which effects and further developments could your research trigger? Which categories of people could it interest?

> This research can improve the lives of many people in our territory that, because of various reasons, are in conditions of partial or total disability (temporary or permanent)