



VILNIUS
TECH

Vilniaus Gedimino
technikos universitetas

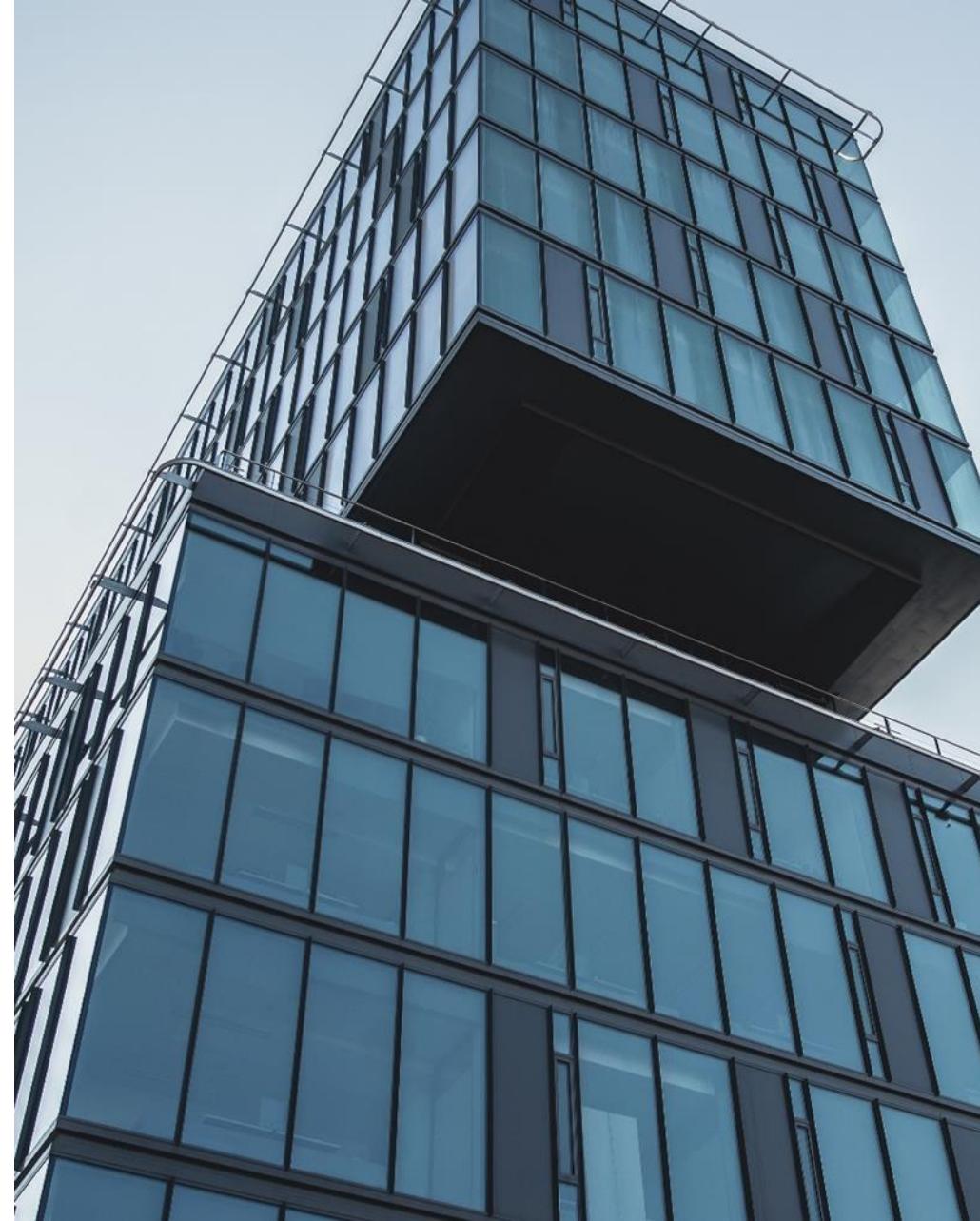
Gintarė Gulevičiūtė

**THE EXPERIENCE
FROM LITHUANIA
(SCENARIOS, TRIALS &
VALIDATION)**

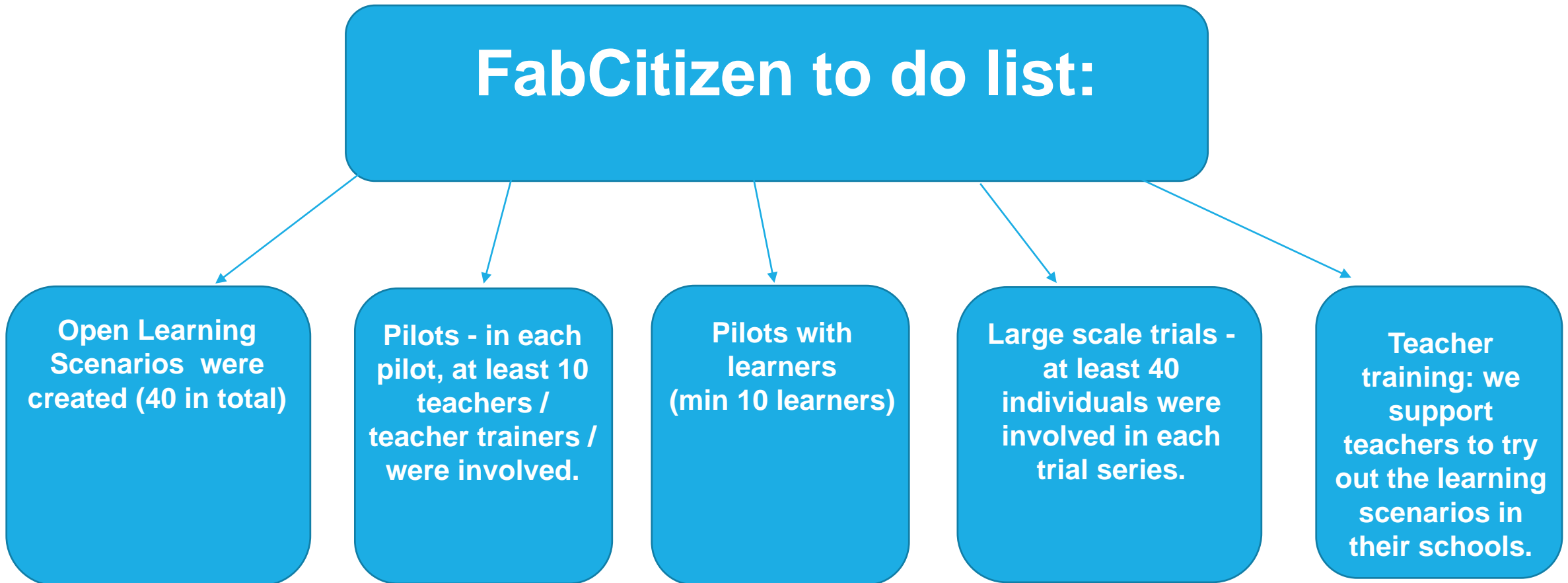
The main goal

To provide schools and their community with the opportunity to participate in citizen science projects.

Together with partners, Vilnius Tech aims to create training tools that will help to include citizen science projects in formal and non-formal education programs.



The workflow



Learning Scenarios

Fake news related

CAN YOU TRUST YOUR NEWSFEED?



DESCRIPTION OF THE LEARNING SCENARIO

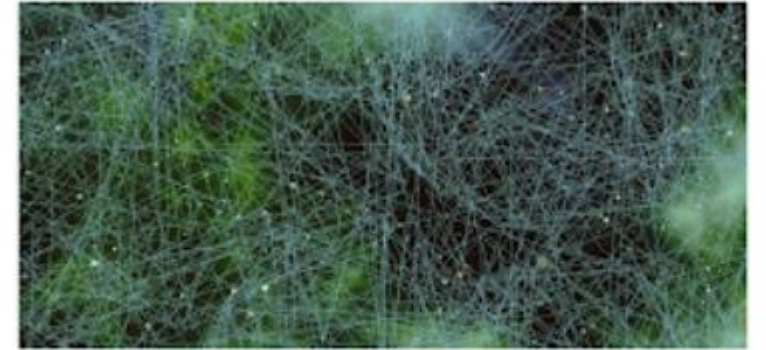
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HOW TO SPOT FAKE NEWS IN MEDIA MESSAGES?



DESCRIPTION OF THE LEARNING SCENARIO

KNOW THE FAKE CONTENT ONLINE



Learning Scenarios

Media literacy related

CRITICAL THINKING

DEVELOP STUDENTS' CRITICAL THINKING BY EVALUATING THE TRUSTWORTHINESS AND RELIABILITY OF THREE ONLINE ARTICLES.



DESCRIPTION OF THE LEARNING SCENARIO

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HOW TO MASTER CRITICAL READING?



DESCRIPTION OF THE LEARNING SCENARIO

MAKING GOOD CHOICES ONLINE



DESCRIPTION OF THE LEARNING SCENARIO



Learning Scenarios

Social media related

WHO ARE YOUR FRIENDS ON FACEBOOK?



DESCRIPTION OF THE LEARNING SCENARIO

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WHAT DOES INSTAGRAM KNOW ABOUT EVERYONE?



DESCRIPTION OF THE LEARNING SCENARIO

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HOW TO IDENTIFY TROLLS ON SOCIAL MEDIA?



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Learning Scenarios

Citizen science related

INTRODUCTION TO CITIZEN SCIENCE



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ONLINE CITIZEN SCIENCE TOOLS



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CITIZEN SCIENCE AND ETHICS



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Learning Scenarios

Websites related

HOW TO CHECK WEBSITE CREDIBILITY?



DESCRIPTION OF THE LEARNING SCENARIO

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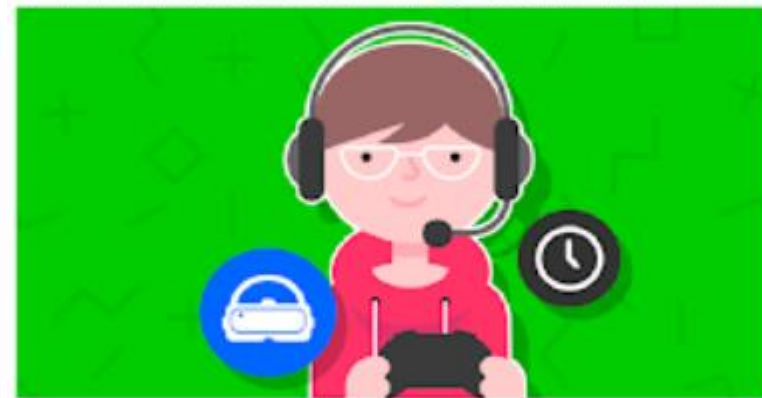
HOW TO BE SAFE WITH ONLINE ADVERTISING?



DESCRIPTION OF THE LEARNING SCENARIO

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HOW TO BE SAFE WHEN PLAYING GAMES ONLINE?



DESCRIPTION OF THE LEARNING SCENARIO

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Moments of pilots, trials, multiplier events



Empowerment of schools – main reasons

Citizen science projects can make science education more relevant and develop student's critical thinking. Schools are convenient places for scientists to recruit bigger groups of helpers in collecting and/or analyzing data.

It is a fantastic way to get children excited about science and engage with each other. Children are great at CS because they are curious and good at following precise instructions.

Citizen science improves science literacy because it helps citizens to increase their own knowledge and understanding about various fields of science.

Opportunities to participate in CS are boundless and anyone can find a project that coincides with any hobby, interest that they have.



Thank you 😊