



# International conference on integrity in higher education, business and society

A one-day conference co-organized by Kherson National Technological University (Ukraine) and Uppsala University (Sweden)



18th May 2023

**Bridging Integrity in Higher  
Education, Business and Society**



Co-funded by the Erasmus+  
Programme of the European  
Union (2020-1-SE01-KA203-007)

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How do we teach academic integrity?

- A policy?
- An honor code?
- A lecture on academic integrity?
- A short course?

How do we teach research ethics?

- A policy?
- A lecture for PhD students?
- A course for early career researchers?



Business ethics?

Do only business students need to know something about business ethics?

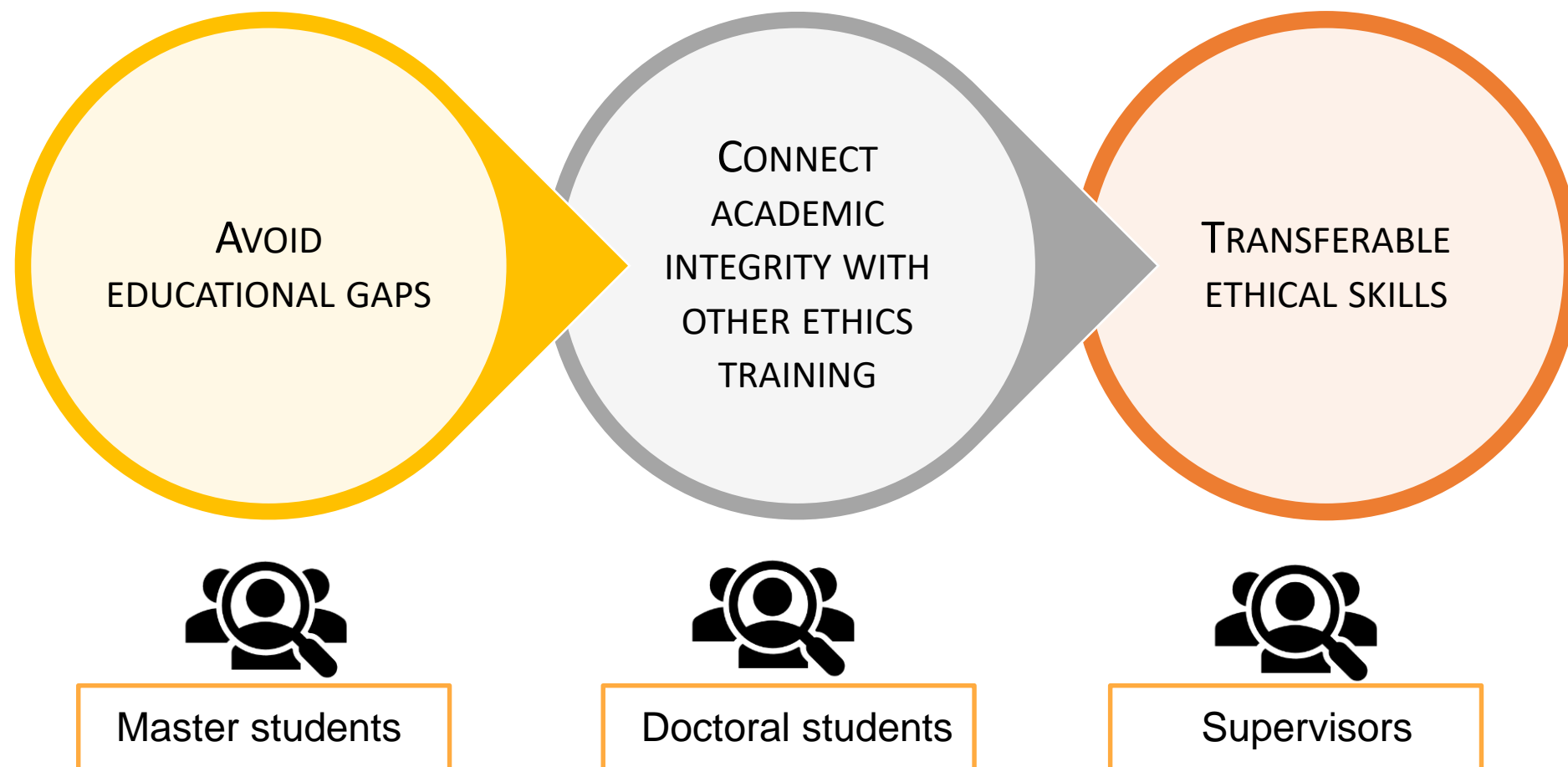


Citizen science ethics?

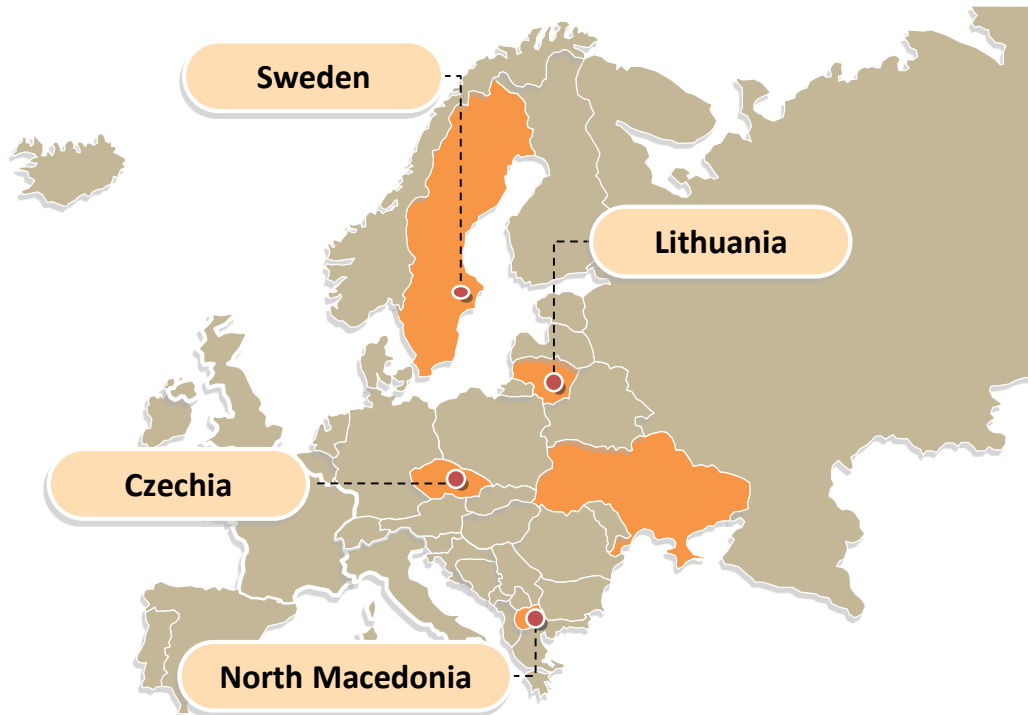
Is there even any information on that?



A SIMPLE SOLUTION IS NOT ENOUGH



# Bridging Integrity in Higher Education, Business, and Society (BRIDGE)



UPPSALA  
UNIVERSITET



UNIVERSITETI I EVROPËS JUGLINDORE  
УНИВЕРЗИТЕТ НА ЈУГОИСТОЧНА ЕВРОПА  
SOUTH EAST EUROPEAN UNIVERSITY

- Mendel University in Brno
- 
- 
- 



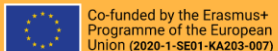
Lithuanian  
Centre  
for Social  
Sciences



OFFICE OF THE OMBUDSPERSON FOR  
**ACADEMIC ETHICS  
AND PROCEDURES**  
OF THE REPUBLIC OF LITHUANIA

[Map template: yourfreetemplates.com](http://www.yourfreetemplates.com)

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We seek to create a bridge between academic sphere, business and society in order to reach a broader understanding of interrelated aspects of integrity between these fields.

## Three bridges

- 1 Academic Integrity and Research Integrity
- 2 Academic Integrity and Business Ethics
- 3 Academic Integrity and Citizen Science Ethics





## WHAT IS ACADEMIC INTEGRITY?

“Compliance with ethical and professional principles, standards and practices by **individuals or institutions** in education, research and scholarship.”

## WHAT IS ACADEMIC INTEGRITY?

→ **It is not only about students!**

ACADEMIC INTEGRITY IS INTEGRITY IN ACADEMIA

- Education
- Research
- Scholarship

→ BUILDING A CULTURE OF INTEGRITY MEANS CONNECTING EDUCATION AND RESEARCH IN ACADEMIC INTEGRITY AND IN RESEARCH ETHICS

“Compliance with ethical and professional principles, standards and practices by **individuals or institutions** in education, research and scholarship.”

## WHAT IS ACADEMIC INTEGRITY?

“The International Center for Academic Integrity defines academic integrity as a commitment, even in the face of adversity, to six fundamental values: honesty, trust, fairness, respect, responsibility, and courage.”

Source:

<https://academicintegrity.org/fundamental-values/>

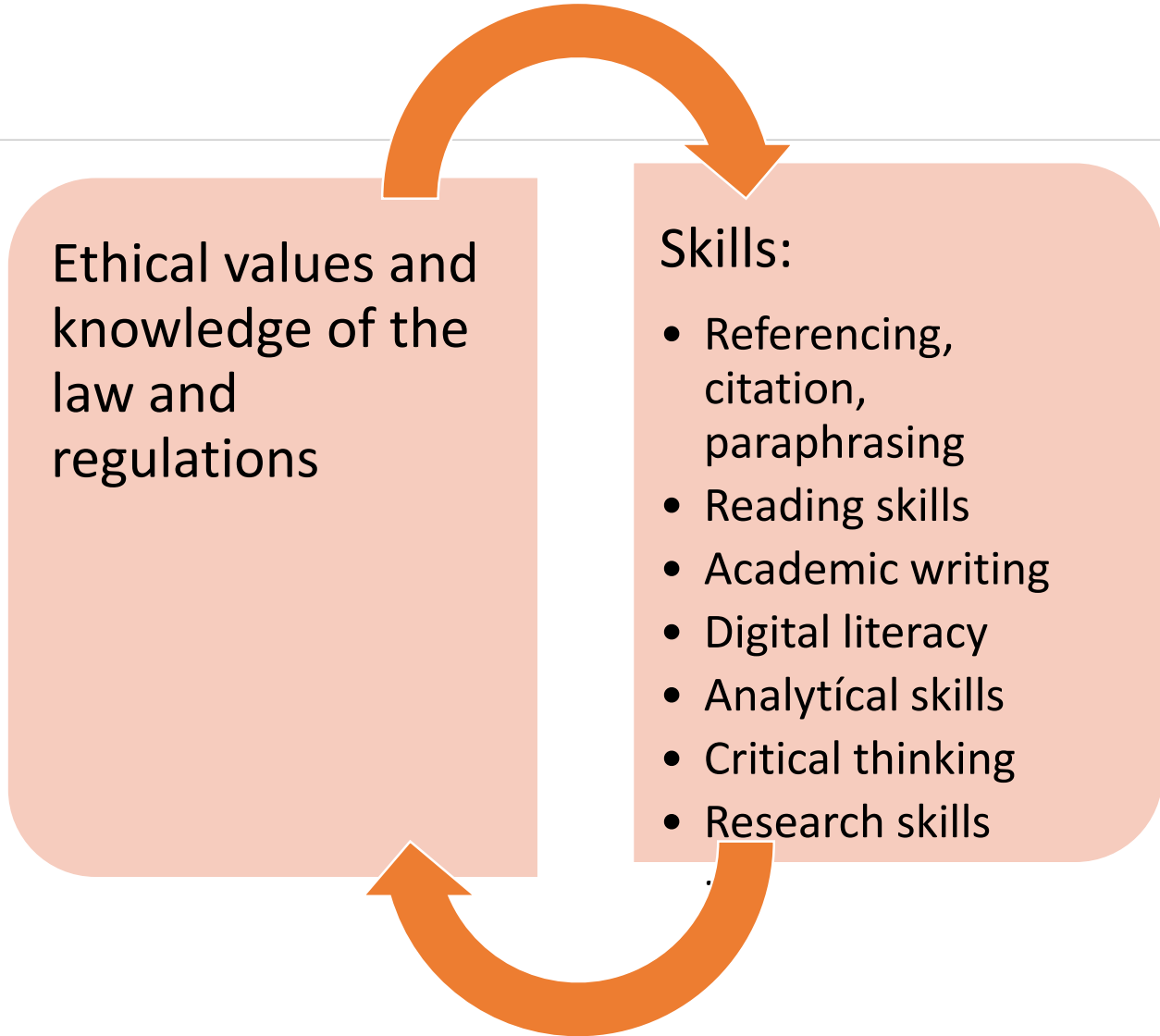


- REALIBILITY
- HONESTY
- RESPECT
- ACCOUNTABILITY

## PRINCIPLES

## CONTEXTS

- RESEARCH ENVIRONMENT
- TRAINING, SUPERVISION, & MENTORING
- RESEARCH PROCEDURES
- SAFEGUARDS
- DATA PRACTICES & MANAGEMENT
- COLLABORATIVE WORKING
- PUBLICATION & DISSEMINATION
- REVIEWING, EVALUATING & EDITING



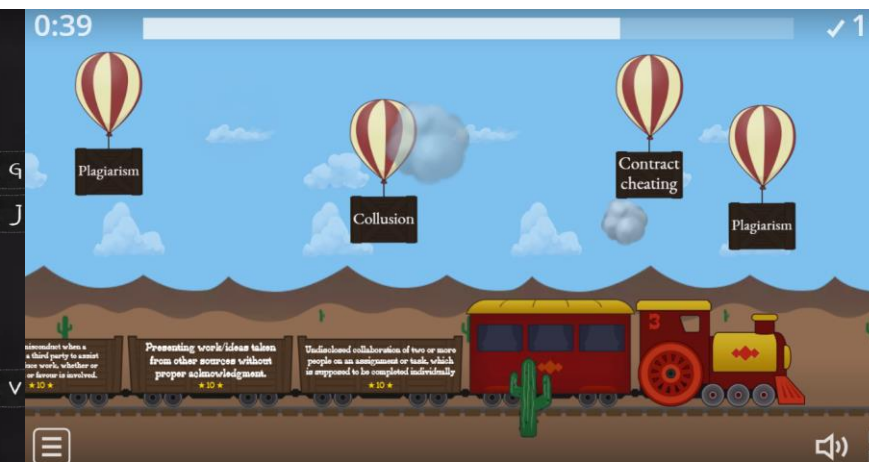
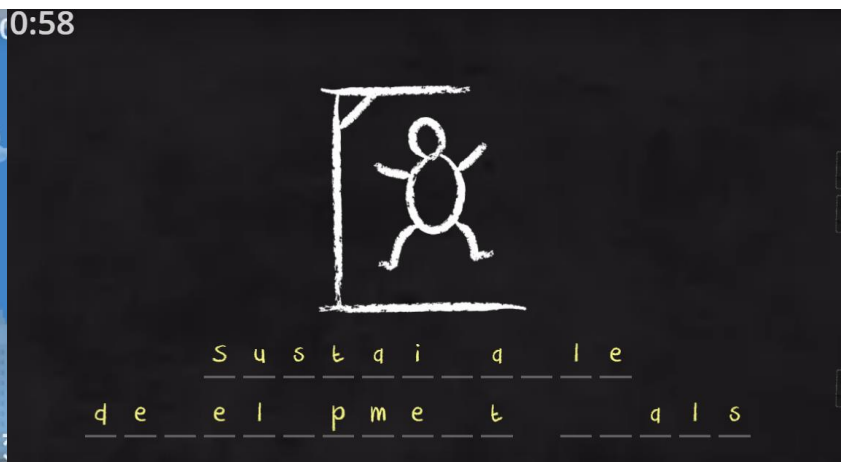
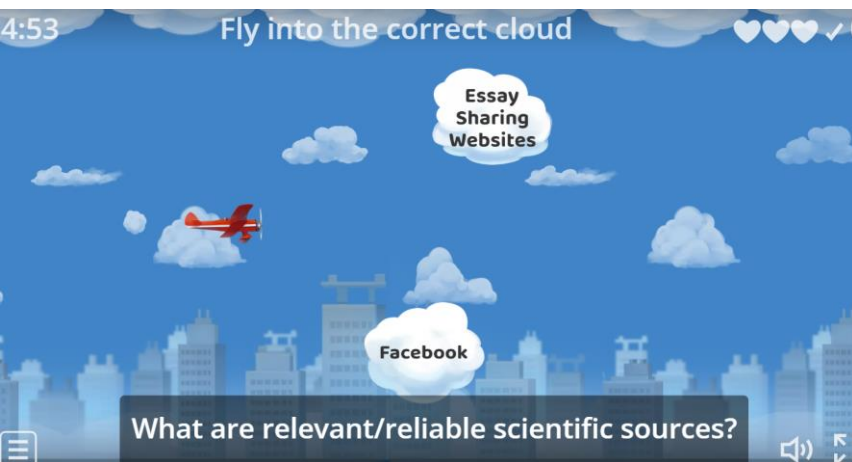
Ethical values and  
knowledge of the  
law and  
regulations

### Skills:

- Referencing, citation, paraphrasing
- Reading skills
- Academic writing
- Digital literacy
- Analytical skills
- Critical thinking
- Research skills



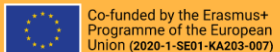
# Small word based games to learn the terminology in a fun way



# Discussion starter: BOARD GAME



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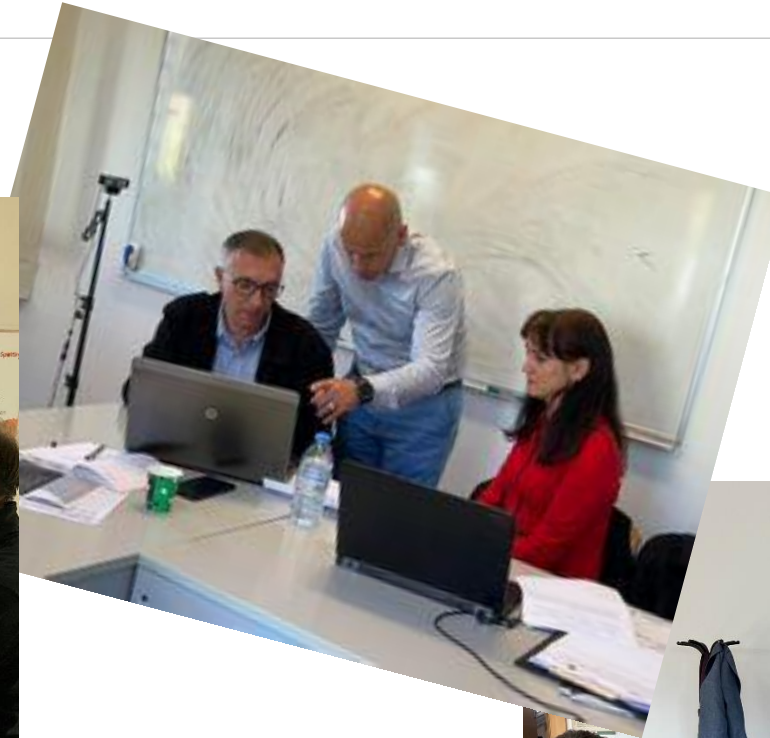


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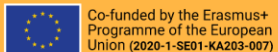
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# Co-creation of games: getting participants in our LTTs creative



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## GUIDELINES FOR INTEGRITY IN RESEARCH AND BUSINESS COLLABORATION

- *Acknowledgment*: authorship, contributorship, credit
- *Research conduct and reporting*; fabrication, falsification, plagiarism
- *Conflict of interests*, bias, competing interests



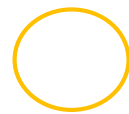
Master students



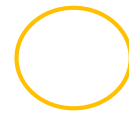
Doctoral students



Supervisors



Not only for business students



Any type of collaboration with business world





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### Bridging academic integrity and research ethics in a game on fabrication



Alex, PhD student



Alex's supervisor



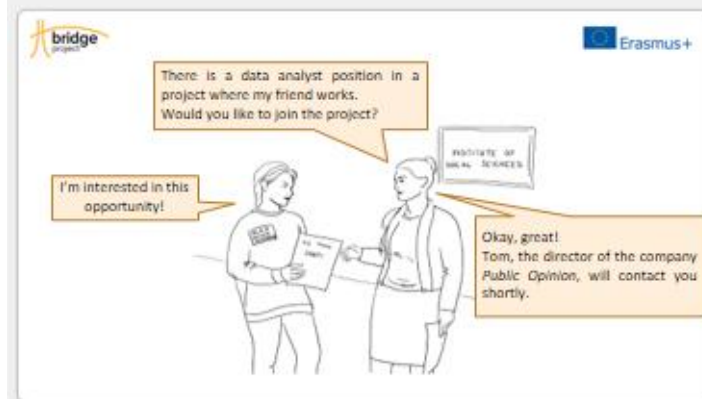
Tom, the Director of the Company Public Opinion



Peter, Alex's friend

Workshop  
at the European Conference on Academic Integrity and Plagiarism 2022  
May 4-6, Porto, Portugal

# Multiple choice storytelling games: Developing ethical thinking and- seeing the consequences of the decisions through dilemmas



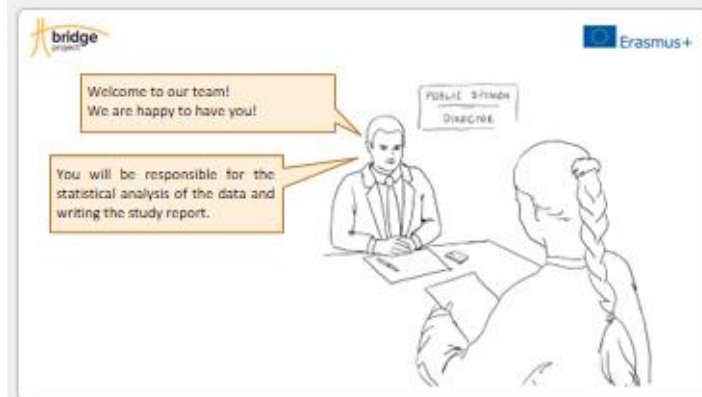
Erasmus+

There is a data analyst position in a project where my friend works. Would you like to join the project?

I'm interested in this opportunity!

Publicly on social media

Okay, great! Tom, the director of the company Public Opinion, will contact you shortly.



Erasmus+

Welcome to our team! We are happy to have you!

Public Opinion Director

You will be responsible for the statistical analysis of the data and writing the study report.





The screenshot shows the RIO website interface. At the top left is the RIO logo with an elephant icon. The navigation menu includes Home, Articles, About, About Pensoft, Books, Journals, and Blog. A teal 'Guidelines' button is on the left, followed by the article title 'Research Ideas and Outcomes 8: e97122' and its DOI link 'https://doi.org/10.3897/rio.8.e97122 (30 Nov 2022)'. To the right, there is a red 'Reviewable' button, a 'v1' version indicator, and a 'CrossMark' icon. The main content area features the title 'Guidelines for Research Ethics and Research Integrity in Citizen Science' and a list of authors: Eglė Ozolinčiūtė, William Bülow, Sonja Bjelobaba, Inga Gaižauskaitė, Veronika Krásničan, Dita Henek Dlabolová, and Julija Umbrasaitė.





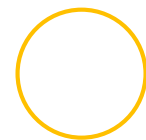
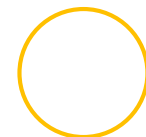
Master students



Doctoral students

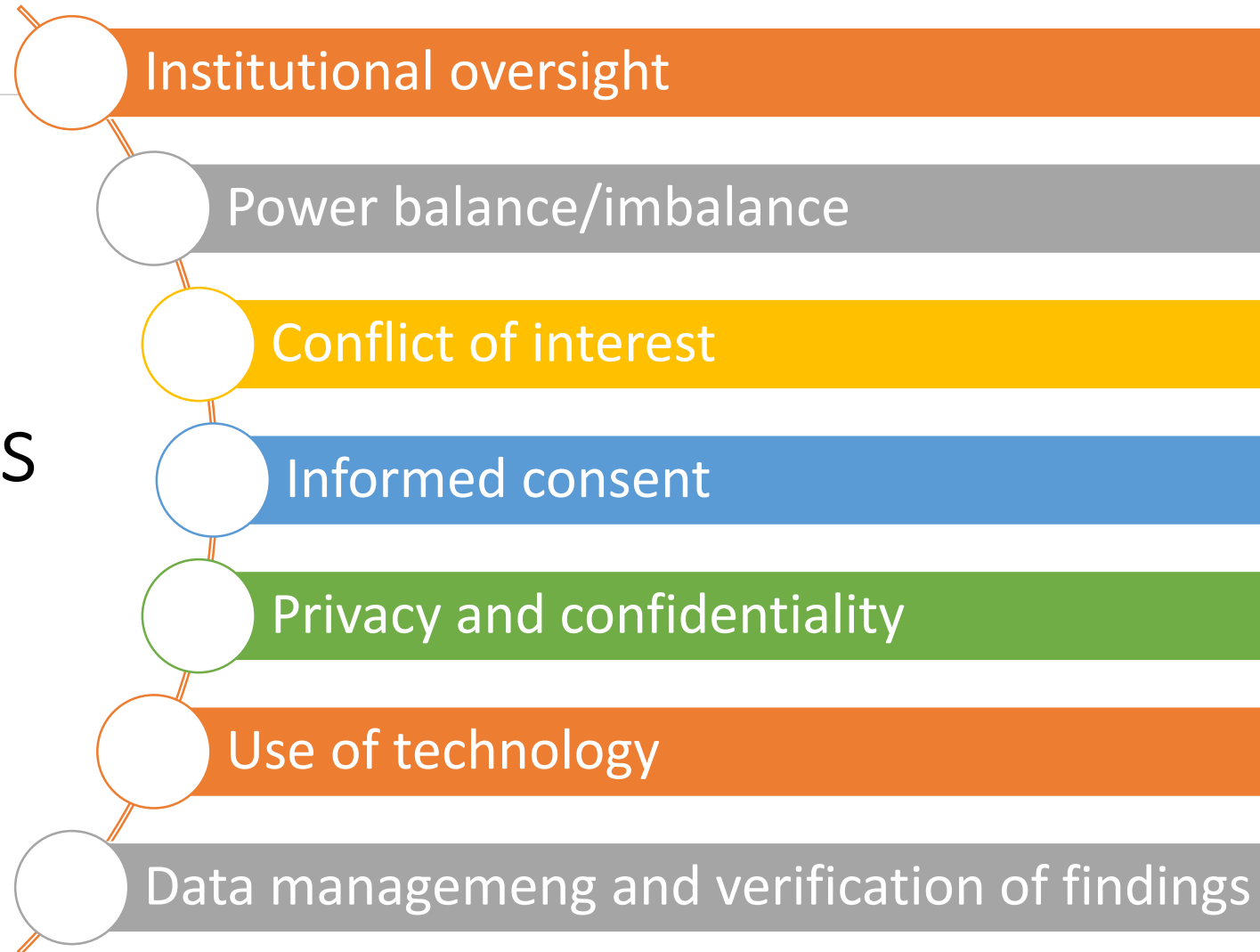


Supervisors

-  Focus is on mainstream citizen scientists
-  Limitation: extreme citizen scientists



# 9 themes



## Vignette: Informed Consent

- Andrea is a master student in linguistics who lives in a multicultural city and would like to find out what languages are used in the graffiti and stickers art in the public space in that city.
- Inspired by citizen science, she contacts a group of teenagers and active graffiti artists and asks them to help her collect the photos of the graffiti and/or stickers and send her their exact GPS position, the time slot when the photo was taken, the name of the language, as well as the translation of the text. Most of them are teenagers active in a youth centre nearby. She also needs the contact information of her volunteers, as well as the information on their background and language proficiency in order to validate that their knowledge of the language is sufficient for her project.
- As she is taking help of people to obtain data for her research, her supervisor has explained that she needs an informed consent, so she writes a short form for her volunteers to sign. Although she might want to use the translations provided by the volunteers in a future doctoral study, she only states that the data will be used in her Master thesis.
- Both volunteers and Andrea are eager to start as soon as possible so she is happy that she gets the signatures without any further questions. One of the teenagers knows that his friend who is sick that day loves graffiti and would love to participate in her research, so he signs the informed consent for her as well.

## Informed Consent

### Guideline #1

*Whenever CS projects involve humans as citizen scientists and research subjects, informed consent should be obtained.*

### Guideline #2

*In CS research, the appropriate protection of vulnerable groups must be ensured. Citizen scientists should benefit from knowledge, practices or interventions.*

### Guideline #3

*It should be seriously considered what type of consent best fits CS.*

1. As Andrea's research is not about the volunteering citizen scientists, but about graffiti and sticker art, she does not need an informed consent at all even though she follows the supervisor's requests.

2. As Andrea collects information on volunteers as well, such as their background, language skills, and GPS location, she needs an informed consent. Her informed consent is sufficient for her Master thesis, but not for a Doctoral thesis, but she renegotiates the consent using a dynamic informed consent. As her research involves children and adolescents as citizen scientists, she also needs to get a consent from their legal guardian.

3. As Andrea collects information on volunteers as well, such as their background, language skills, and GPS location, she needs an informed consent. Andrea needs to find out more how the informed consent should be formulated. The information provided about the research is not sufficient neither for her Master nor for a Doctoral thesis. As her research involves children and adolescents as citizen scientists, she needs to get consent from their legal guardian. She should not have accepted the informed consent signed for someone else.

4. Andrea needs to find out more how the informed consent should be formulated. Andrea should provide more information about the aims and methods of her research to those participating as citizen scientists in her thesis work. As her research involves children and adolescents as citizen scientists, she needs to get a consent from their legal guardian. It is ok to accept the informed consent signed for someone else as it can be confirmed later.

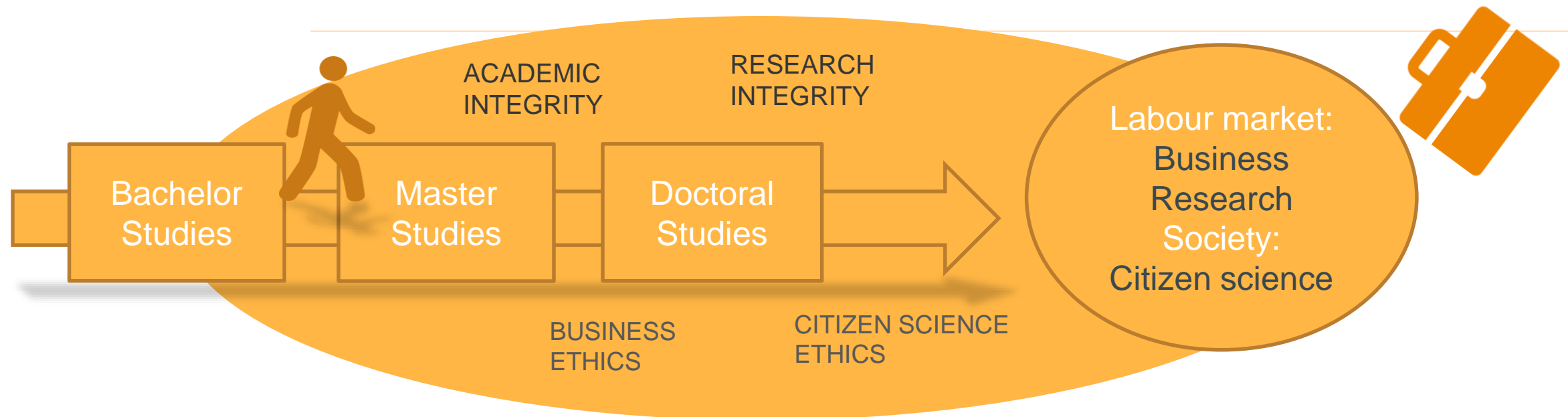
5. Andrea's informed consent is sufficient both for her Master and a Doctoral thesis. The second thesis is just a continuation of the first thesis, so she can use the same informed consent. Informed consent is important in this case as she collects the information about her volunteers as well. Andrea's informed consent is sufficient as all of her volunteers are older than 12. It is ok to accept the informed consent signed for someone else as it can be confirmed later.

## Three bridges

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# PROJECT OUTPUTS

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2020-1-SE01-KA203-077

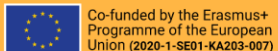
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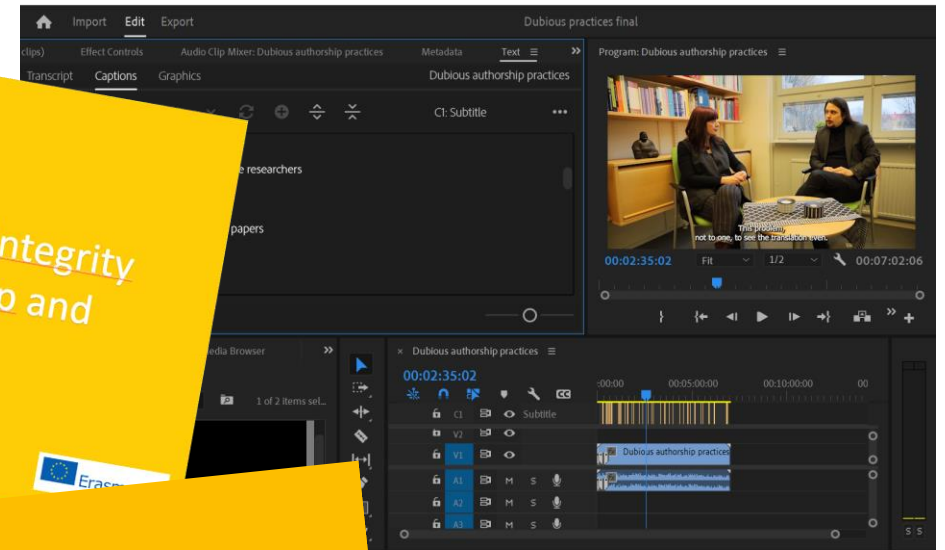
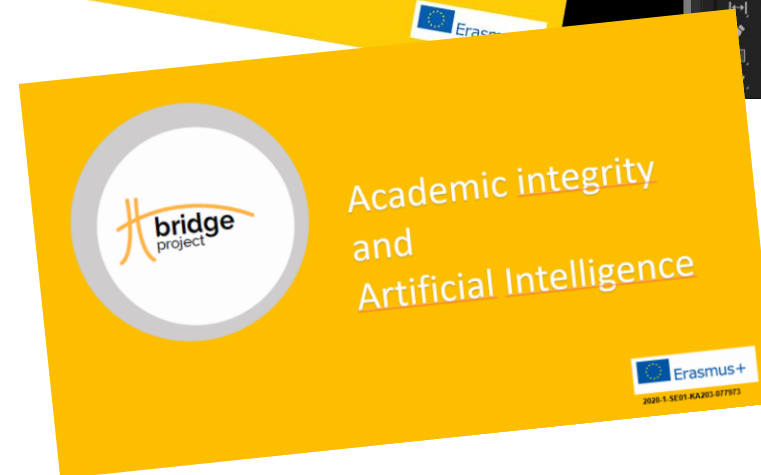
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Modules:  
video,  
documents,  
quiz, games



# THANK YOU!



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Twitter: [projectbridge\\_](https://twitter.com/projectbridge_)

Facebook: [infobridgeproject](https://www.facebook.com/infobridgeproject)



## PROGRAM. All time is CEST (Stockholm time zone)

- 9-9:30 Opening of the conference. Presentation of the BRIDGE project
- 9:30-10:15 **Keynote: Loreta Tauginienė** (Ombudsperson for Academic Ethics and Procedures, Lithuania): Sectoral or overarching integrity?
- *10:15-10:30 Break*
- 10:30-11:00 Artem Artyukhov & Iurii Volk (Sumy State University, Ukraine & University of Economics in Bratislava, Slovakia): Development of Immersive Educational Instruments Fostering Academic Integrity
- 11:00-11:30 Jihad Makhoul & Catherine El Ashkar (American University in Beirut, Lebanon): Ethical Research (mis)conduct: an insider's view from research ethics committee chairs in MENA
- 11:30-12:00 Peter Bannister, Elena Alcalde Peñalver & Alexandra Santamaría Urbieta, (International University of La Rioja & Alcalá University, Spain): The Arms Race of Our Age: AI Automation and EMI Academic Integrity in HE

- *12:00-13:00 Lunch Break*
- 13:00-13:50 BRIDGE project group: Presentation of Educational Modules
- 13:50-14:20 Rita Santos (European Network for Academic Integrity): Victim Support Portal – an interactive online platform to support victims of misconduct in research and education
- *14:20-14:30 Break*
- 14:30-15:00 Yuliia Hlavcheva, Olga Olshevska & Iryna Tykhonkova (National Technical University Kharkiv Polytechnic Institute, Odesa National University of Technology, Ukraine and Clarivate): Predatory Journals vs Scientific Library
- 15:00-15:30 Hajrulla Hajrullai & Veli Kreci: National perspectives on academic integrity and research integrity from the BRIDGE project.
- 15:30-16:00 Final discussions and closing of the conference