

# European Code of Conduct of Open Science in Transport – developed by BE OPEN project

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**“BE OPEN meets OSCAR” - Open Science Collaboration: Joint event | 16th June**

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# Objective

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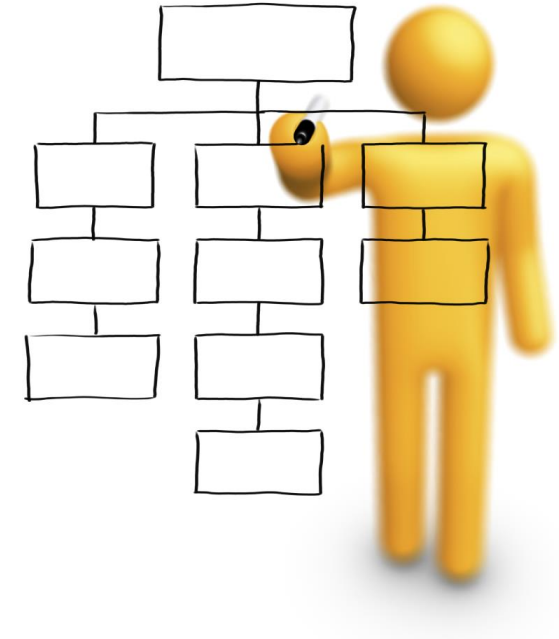
- To provide a code of conduct on open science in transport, that will **engage transport stakeholders** and especially **researchers** with the **fundamental principles of research integrity**.
- The code of conduct was **built on additional findings** from the previous tasks of the project:
  - legal issues
  - properties and specifications of open science
  - new business models implementing open access in transport research.



# Presentation Outline

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1. What is a „Code of Conduct“?
2. Status Quo: Existing Codes Of Conducts in Open Science Environment
3. What's in it? The Contents in Brief
4. How to adhere to the Code of Conduct
5. OSCAR and BE OPEN CoC in Comparison



# What is a “Code of Conduct” ?

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# Definition of a “Code of Conduct”

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*“A code of conduct is a codification, outlining behaviors, norms, rules, responsibilities or proper practices that can or should be applied in order to reach and respect morally relevant values. As such, moral relevance means the totality of the normative rules, customs and practices of an organisation, group and/or society an individual belongs to.”*

# Characteristics of a “Code of Conduct”

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## Voluntary Self-Regulation

Substantiates  
Normative Rules

Good Professional  
Practices

Behaviour

Morals &  
Values

Codification

Responsibilities

Commitment



# Status Quo

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EXISTING CODES OF CONDUCTS  
IN THE OPEN SCIENCE ENVIRONMENT



# ALLEA

## Principles

- Reliability
- Honesty
- Respect
- Accountability

## Good Research Practices

- Research Environment
- Training, Supervision and Mentoring
- Research Procedures
- Safeguards
- Data Practices and Management
- Collaborative Working
- Publication and Dissemination
- Reviewing, Evaluating and Editings





# Oscar (H2020)

## Principle 1:

OPENNESS AND OPEN COMMUNICATION

## Principle 2:

TRANSPARENCY

## Principle 3:

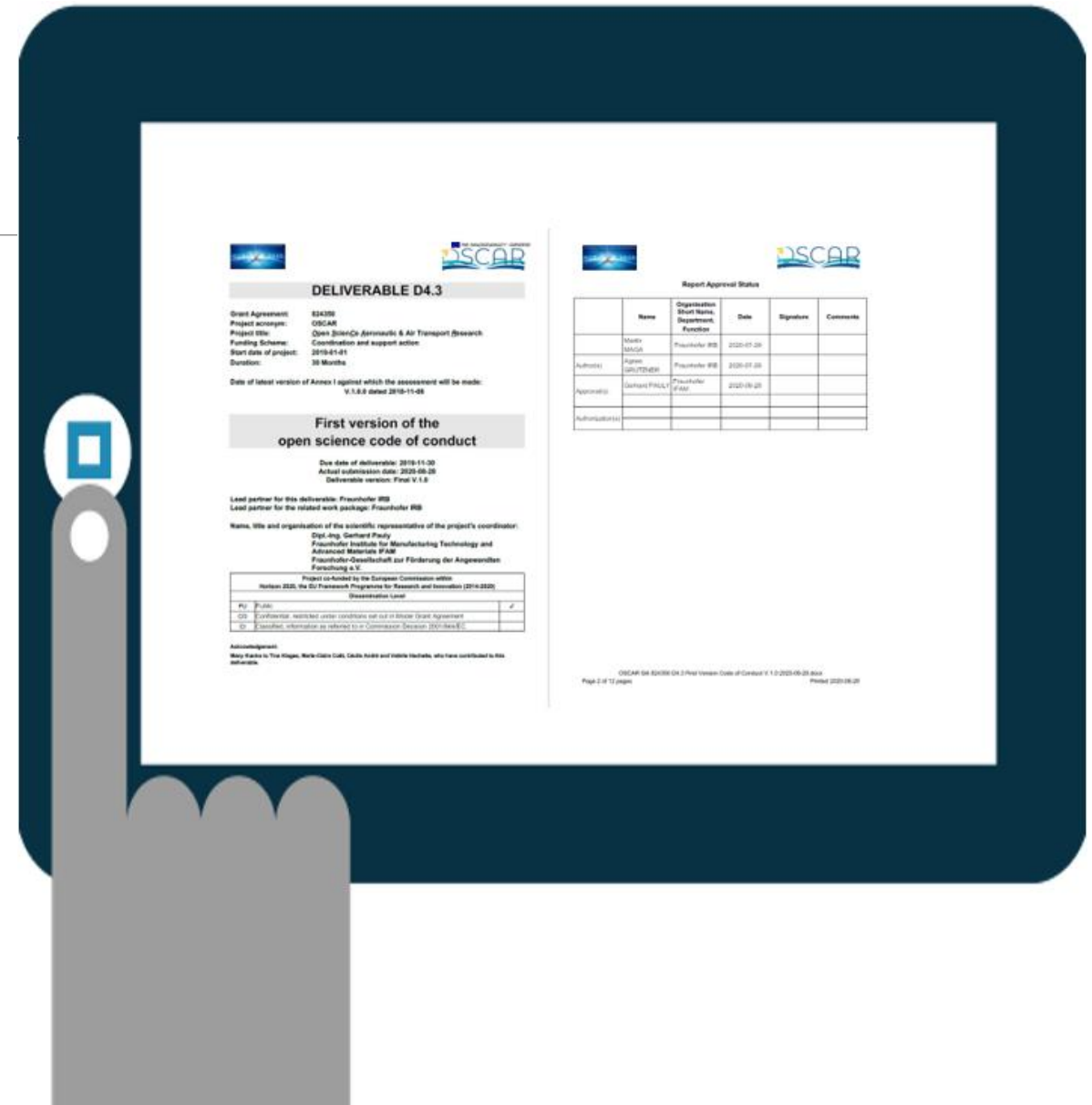
REUSABILITY AND INCLUSIVENESS

## Principle 4:

REPRODUCIBILITY AND ROBUSTNESS

## Principle 5:

FAIRNESS AND RESPONSIBILITY



# The European Code of Conduct on Open Science

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WHAT'S IN IT?  
THE CONTENTS IN BRIEF



A diagram illustrating data flow. On the left, two rectangular boxes represent data sources: 'ALLEA' and 'OSCAR'. Each box contains several horizontal bars of varying lengths, representing data records. Two curved arrows originate from the top of these boxes and point towards a third box on the right. This box is labeled 'BE OPEN' and also contains horizontal bars, representing the destination where the data is being shared or processed.



# Content of the BE OPEN Code of Conduct

## Chapter 1: Fundamental Research Principles (Article 1 – 9)

## Chapter 2: Legal Compliance Principles (Article 10 – 15)

## Chapter 3: Final Provisions (Article 16 – 17)



# Content of the Code of Conduct

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## Chapter 1: Fundamental Research Principles

- ALLEA Good Research Practices applied to Open Science in Transport specifics
- Added Provision on Diversity, Inclusion and Equality (Art 9)

## Chapter 2: Legal Compliance Principles

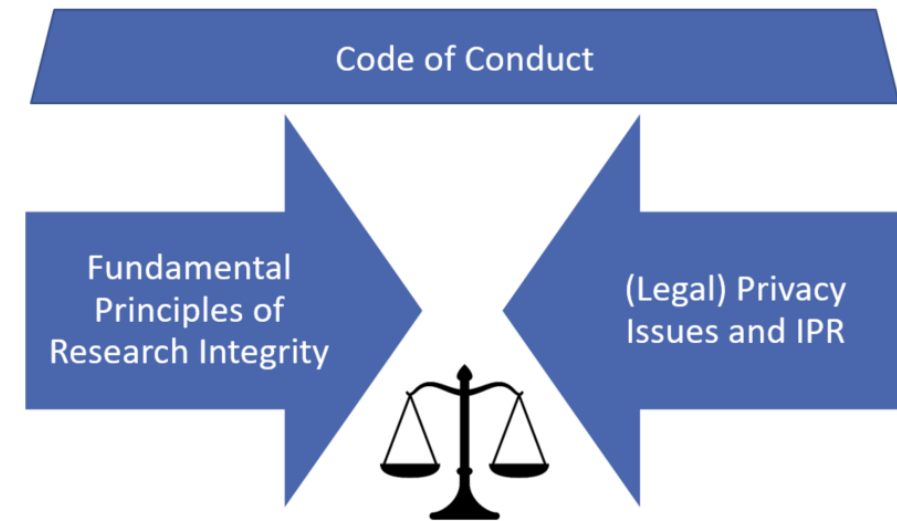
- Intellectual Property Rights
- Principles of Data Security
- Organisational Measures for Data Privacy Compliance
- Complying with EU Data Privacy Principles and Obligations
- Processing under Privilege for Scientific Research
- Awareness of- and complying with e-Privacy Laws

# Content of the Code of Conduct

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## Interaction between Fundamental Research Principles and Legal Principles (Art 16)

- Stakeholders are guided to avoid and prevent any Conflict between both aspects.
- Stakeholders shall appropriately balance any Inevitable Conflicts in such a way that all Principles can develop as far as possible.





# Content - Miscellaneous

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## Stakeholders

- Researchers and Students,
- Research Institutions,
- Organisations and Universities,
- Policy makers (on regional, national and international level),
- Transport Networks,
- NGOs and Community Organisations,
- Commercial Transport and Logistics Industry Players, and
- Citizens.

## Living Document

- The Code of Conduct is a living document.
- It shall be regularly reviewed and updated accordingly.
- It will be updated every 3 – 5 years.
- An Expert Working Group will be formed by the BE OPEN Steering Committee members.

# Sanctions

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- The Code of Conduct contains **no Sanctions**.
- Organisations may impose their own Sanctions for breaches of the Code of Conduct.

# How to adhere to the Code of Conduct

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Incorporate Code of Conduct with a simple reference, e.g.:

*“We hereby declare that we commit ourselves to the ‘European Code of Conduct on Open Science in Transport’ and its underlying principles”.*

# OSCAR and BE OPEN CoC in Comparison

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## **OSCAR Code of Conduct**

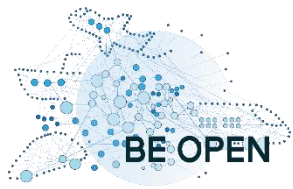
- Holds (only) Principles of Open Science.
- Binding Laws and Adherence to the CoC are completely separate.
- Enforcement of Misconduct is explicitly mentioned.

## **BE OPEN Code of Conduct**

- Holds Fundamental Research Principles and Legal Compliance Principles.
- CoC substantiates EU Laws and contains Obligations going beyond.
- There is no Enforcement foreseen in case of Misconduct.

## **Main corresponding aspects**

- Open Science Principles overlap with general Principles of Good Scientific Practice
  - Not limited to a specific Mode of Transportation
  - CoC can be adopted by simple Reference



# Thank you for your attention!

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