TODO ONLINE

TRAINING PROGRAM

ABSTRACT

This document include all the video presentations and designed exercises that will support the capacity building of UNIZG in domain of open data.

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Approved by: Bastiaan van Loenen

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INTRODUCTION:

This deliverable includes the videos, presentations and designed exercises that will support the capacity building of UNIZG in the domain of open data. The materials are derived from D2.1 and implemented on the TODO Online Collaboration Platform.

The online training program covers the fundamental and more advanced areas of open data research and practice. The training program itself consists of three modules, each covering one month: (1) an introductory module in which research staff and ESRs will be introduced into the basics of open data and the (components of the) open data ecosystem, combined with small exercises to assess the understanding of the material taught, (2) an advanced module of online lectures on covering in-depth the assessment of open data ecosystems, and the development of an open data ecosystem assessment framework, and (3) a module in which the developed assessment framework will be applied to the open data ecosystem in Croatia.

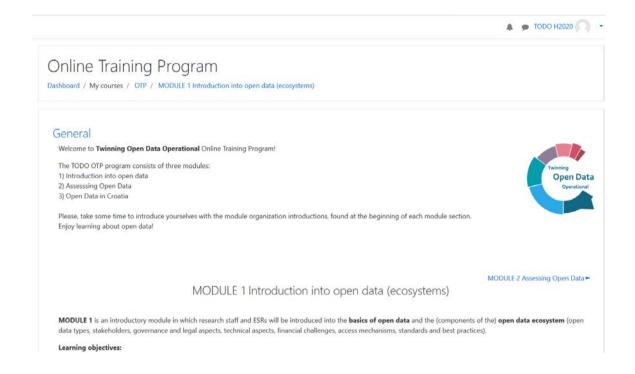For an impression of the Online Training Program (OTP) we refer to the TODO Online Collaboration Platform (see http://science.geof.unizg.hr/todo-platform/course/view.php?id=2). The Platform can be accessed through the following credentials:

> Login: **todo_h2020**
> Password: **todo_H2020**

Below we provide screen shots of the OTP modules to give an indication of what the OTP consists of.
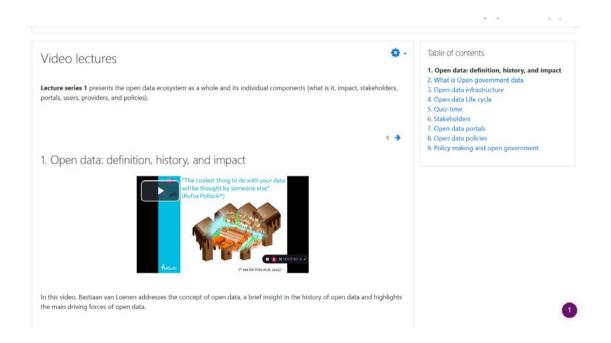
Online Training Program Homepage
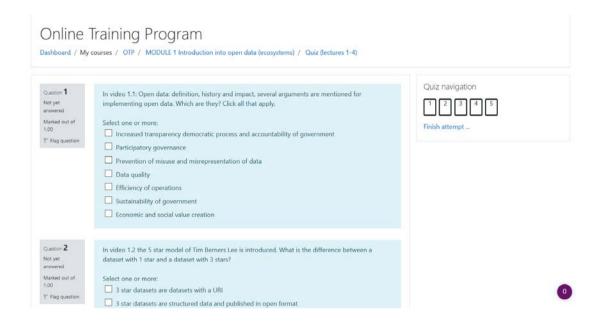
Module 1

Startpage of Module 1

MODULE 1 Introduction into open data (ecosystems)

MODULE 1 is an introductory module in which research staff and ESRs will be introduced into the **basics of open data** and the (components of the) **open data ecosystem** (open data types, stakeholders, governance and legal aspects, technical aspects, financial challenges, access mechanisms, standards and best practices).

Learning objectives:

1. To remember, understand and apply the key components and their relations of the open data ecosystem
2. To create a common open data vocabulary within the TODO consortium

Your progress

- Module 1 - Organization
- Lecture series 1 - **Open data ecosystems**
  - Video lectures
  - Literature
  - Quiz (lectures 1-4)
  - Quiz (lectures 5-8)
- Lecture series 2 - **Open data governance**
  - Open data governance models - Video lectures
  - Open data governance models - Literature
  - Quiz
  - Legal aspects of open data - Video lectures

Video lectures

Video lectures

Lecture series 1 presents the open data ecosystem as a whole and its individual components (what is it, impact, stakeholders, portals, users, providers, and policies).

Table of contents

1. **Open data: definition, history, and impact**
2. What is Open government data
3. Open data infrastructure
4. Open data Life cycle
5. Quiz-time
6. Stakeholders
7. Open data portals
8. Open data policies
9. Policy making and open government

1. Open data: definition, history, and impact

In this video, Bastiaan van Loenen addresses the concept of open data, a brief insight in the history of open data and highlights the main driving forces of open data.

Quizzes

Online Training Program

Question 1
Not yet answered
Marked out of 1.00
⚑ Flag question

In video 1.1: Open data: definition, history and impact, several arguments are mentioned for implementing open data. Which are they? Click all that apply.

Select one or more:
☐ Increased transparency democratic process and accountability of government
☐ Participatory governance
☐ Prevention of misuse and misrepresentation of data
☐ Data quality
☐ Efficiency of operations
☐ Sustainability of government
☐ Economic and social value creation

Question 2
Not yet answered
Marked out of 1.00
⚑ Flag question

In video 1.2 the 5 star model of Tim Berners Lee is introduced. What is the difference between a dataset with 1 star and a dataset with 3 stars?

Select one or more:
☐ 3 star datasets are datasets with a URI
☐ 3 star datasets are structured data and published in open format
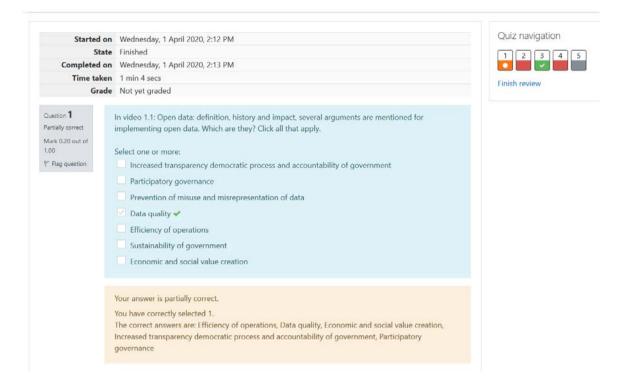
Quiz navigation

1 2 3 4 5

Finish attempt ...

0

Feedback on the Quiz: explanation why the answer was wrong and number of questions that were answered correctly (at the right)

Started on	Wednesday, 1 April 2020, 2:12 PM
State	Finished
Completed on	Wednesday, 1 April 2020, 2:13 PM
Time taken	1 min 4 secs
Grade	Not yet graded

Quiz navigation

1 2 3 4 5

Finish review

Question 1

Partially correct

Mark 0.20 out of 1.00

⚑ Flag question

In video 1.1: Open data: definition, history and impact, several arguments are mentioned for implementing open data. Which are they? Click all that apply.

Select one or more:

☐ Increased transparency democratic process and accountability of government

☐ Participatory governance

☐ Prevention of misuse and misrepresentation of data

☑ Data quality ✔

☐ Efficiency of operations

☐ Sustainability of government

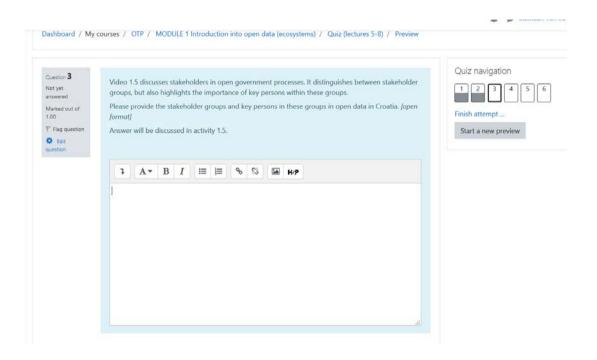☐ Economic and social value creation

Your answer is partially correct.

You have correctly selected 1.
The correct answers are: Efficiency of operations, Data quality, Economic and social value creation, Increased transparency democratic process and accountability of government, Participatory governance

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Your answer is partially correct.

You have correctly selected 1.
The correct answers are: Efficiency of operations, Data quality, Economic and social value creation, Increased transparency democratic process and accountability of government, Participatory governance

Open questions

Literature related to the videos