Disclaimer: This deliverable has not yet been reviewed by the European Commission. Its content might therefore change as a result of the view process.

D8.4: Release of the 2nd promotional video

Authors:
Vana Stavridi, Nicole Sarla, Panagiotis Kavouras
Editors: Rose Bernabe

Project title: Responsible Open Science in Europe

Project acronym: ROSiE

Grant Agreement no.: 101006430
Lead contractor for this deliverable: National Technical University of Athens

This project has received funding from the European Union's Horizon 2020 research and innovation programme under GA No 101006430

Deliverable factsheet:

Project Number:	101006430
Project Acronym:	ROSiE
Project Title:	Responsible Open Science in Europe
Title of Deliverable:	Release of the 2nd promotional video
Work Package:	8
Due date according to contract:	M34 – 31 December 2023
Editor(s):	Rosemarie de La Cruz Bernabe
Contributor(s):	Vana Stavridi, Nicole Sarla, Panagiotis Kavouras
Reviewer(s):	Rosemarie de La Cruz Bernabe
Approved by	Rosemarie de La Cruz Bernabe

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Consortium:

No.	Role	Name	Short Name	Country
1.	Coordinator	UNIVERSITETET I OSLO	UiO	Norway
2.	Partner	ÖSTERREICHISCHE AGENTUR FURWISSENSCHAFTLICHE INTEGRITAT	OeAWI	Austria
3.	Partner	VEREIN DER EUROPAEISCHENBURGERWISSENSCHAFTEN	ECSA	Germany
4.	Partner	EUREC OFFICE GUG	EUREC	Germany
5.	Partner	TIETEELLISTEN SEURAINVALTUUSKUNNASTA	TSV	Finland
6.	Partner	HAUT CONSEIL DE L'EVALUATIONDE LA RECHERCHE ET DEL'ENSEIGNEMENT SUPERIEUR	HCERES	France
7.	Partner	INSTITUT NATIONAL DERECHERCHE POUR L'AGRICULTURE,L'ALIMENTATION ETL'ENVIRONNEMENT	INRAE	France
8.	Partner	NATIONAL TECHNICAL UNIVERSITYOF ATHENS	NTUA	Greece
9.	Partner	UNIVERSIDADE CATOLICAPORTUGUESA	UCP	Portugal
10.	Partner	LATVIJAS UNIVERSITATE	UL	Latvia
11.	Partner	TARTU ULIKOOL	UT	Estonia
12.	Partner	UNIVERSITETET I SOROST-NORGE	USN	Norway

Revision history:

VERSION	DATE	Revised by	Reason
0.1	13 Oct 2023	Vana Stavridi	Preparation of the script
0.2	16 Oct 2023	Vana Stavridi, Nicole Sarla, Panagiotis Kavouras	Preparation of the 1st draft of the voice over
0.3	18 Oct 2023	Rose Bernabe	Comments on the 1st draft of the voice over
0.4	23 Oct 2023	NTUA team	Preparation of the scenes – basicaesthetic elements
0.5	4 Nov 2023	NTUA team	Recording of the voice over
0.6	4 Dec 2023	NTUA team	Preparation of the first version of the Video
0.7	13 Dec 2023	Rose Bernabe	Comments of the first version of the video
1.0	19 Dec 2022	NTUA team	Preparation of the final version

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Table of contents

This project has received funding from the European Union's Horizon 2020 research and innovation programme under GA No 101006430

1 Aim of the 2nd promotional video

The ROSiE 2nd promotional video aims to effectively showcase the final outcomes of the ROSiE project for communication purposes. This video provides a concise overview of the project, highlighting its primary objectives and underlining its significant contributions to Responsible Open Science. The content includes a summary of key achievements, tools, and guidelines developed, and other outcomes that exemplify the project's commitment to fostering responsible scientific open practices. It mainly targets non-expert audience and captures all basic elements of ROSiE though animated pictures and cartoons.

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2 The script of the video

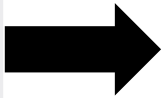
This section presents the video by showcasing the voice over and some characteristic screen captures from the animations.

Scene 1

Narration: **No voice over**

Visual: Create the ROSiE logo with the two speech bubbles coming together and the project acronym (ROSiE) appearing at the bottom.

ROSiE
Responsible Open Science in Europe



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ROSiE

Scene 2

Narration: **No voice over**

Visual: The following will be typed on the screen:

The project received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 101006012

This project has received funding from the European Union's Horizon 2020 research and innovation programme under GA No 101006012

This project has received funding from the European Union's Horizon 2020 research and innovation programmeunder GA No 101006430

Scene 3

Narration: ROSiE stands for the Responsible Open Science in Europe project. It is a Horizon 2020 Coordination and Support Action that develop and openly share practical tools that ensure research ethics and research integrity in open science and citizen science by involving all relevant stakeholders into a wide consultation and co-creation activity.

Visual: (**same as the scene 3 of the 1st video, 0:17-0:38**)

- Create the word ROSiE from the letters with yellow highlight from the full title

- Create a cloud within which all relevant stakeholders will be presented, as they appear on the project website (https://rosie-project.eu/):

Citizen Science networks | Open Science organizations | Individual researchers | Members of Research Ethics Committees and Research Integrity Offices | Research Performing Organizations (Universities, Research Centers/Institutes) | Editors of Scientific Journals | Research managers | National Academies | Research funding organizations | Science educators | Research Policy makers and Policy makers | Legal experts | Media and Science journalists | Associations and industries | Civil society organizations / NGOs | General public.

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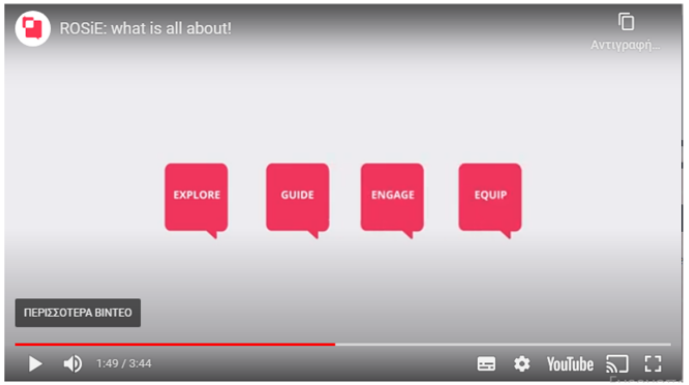
Scene 4

Narration: Open science where research planning, processes, data and results are freely available to all stakeholders, is the future of science. Open Science does, however, also raise new questions about research ethics, research integrity and misconduct. It was therefore important to:
EXPLORE, identify, and analyze the potential for misconduct in various areas of open science practice and in different scientific disciplines.
ENGAGE stakeholders at creating and sustaining a community of practice in Europe.
GUIDE and EQUIP customized solutions to all interested stakeholders to actively pursue open approaches in science and research.

Visual:

When the words EXPLORE, ENGAGE, GUIDE, EQUIP will be listened, we need to show them as building blocks that they become one building block at the end of the voice over. (Similar to scene 6 of the 1st video-Link to video)



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Scene 5

Narration: These specific objectives are the overall aims of ROSIE, that is, to provide guidance and tools related to the Research Integrity, Research ethics, legal, and social implications and challenges inherent in open science, thereby facilitating the integration of Research Integrity and Research Ethics as a structural component of open science in Europe

Visual:

The four building blocks become one and the words "Guidance" and "Tool" appear inside it. After that we suggest to show a smooth transition to a town map (something like the image below) and on streets of the map will be appeared these phrases:
Quality, Ethics, Integrity, Collective benefits, Equity, Diversity, and Fairness
*Note: If possible add movement (people, pets etc. ***walking around, wind coming through the trees, cars moving around etc.)***

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Scene 6

Narration: In order to provide guidance, the ROSiE project created the ROSiE General Guidelines on Responsible Open Science and the Strategic Policy Paper on Responsible Open Science.
The ROSiE general guidelines establishes the first-ever guidance document on Open Science in Europe, showcasing the ROSiE project's commitment to advancing the field.
By adopting the ROSiE General Guidelines for Responsible Open Science, stakeholders across the research landscape can actively contribute to the promotion of responsible Open Science.
Through this collaborative effort, we aim to foster transparency and societal impact in Europe and beyond.

ROSiE
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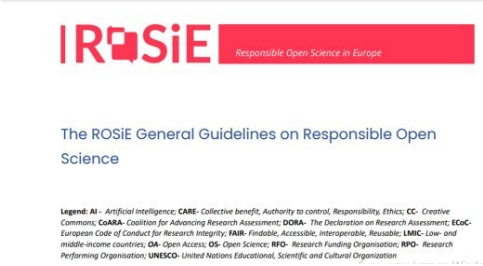
Visual:

A researcher (B) is in the lab in front of a scientific instrument. 1-2 other researchers also in the lab doing the same. A new researcher (B) comes into the lab, approaches the researcher (A) and shows her/them a tablet with the "General Guidelines for Open Science" document open on the screen. The camera then pans over the document, showing key sections.



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ROSiE

Scene 7

Narration:

The guidelines consist of 64 key points, covering a broad array of areas, with a focus on:

- Research Environment and Infrastructures
- Protection of Research Participants, the Environment, Ecosystems, and Cultural Heritage
- Open and Reproducible Research Practices

Within the framework of open and reproducible research practices, the guidelines meticulously address the following core elements:

- ✓ Open Research Practices
- ✓ Open Data
- ✓ Open Methods and Tools
- ✓ Open Access Publication

Moreover, these guidelines encompass crucial dimensions, including:

- Researcher Evaluation
- Citizen Science
- Training and Education
- Inclusivity

Visual: Following to the previous animation, the camera pans over the document, showing some sections. (***We can send more shots from the document***)


Responsible Open Science in Europe

2.12. Policymakers and RPOs should provide adequate research support structures and services, such as services for data stewardship, that would help researchers translate OS-supportive principles, such as the FAIR and, when applicable, CARE principles, into practice.
2.13. When considering technologies in OS infrastructures, such as artificial intelligence (AI) and blockchain, it is important to continuously explore their usefulness, limitations, and risks to ensure they safeguard ethics and integrity appropriately.
2.14. Stakeholders from business and industry are highly encouraged to implement OS principles and practices in their organisations.

3. Protection of Research Participants, the Environment, Ecosystems, and Cultural Heritage
3.1. Research participants' autonomy, dignity, and other rights should always be respected. In an OS environment, alternative modes of engagement and consent might have to be considered and ethically reflected on by researchers and research ethics committees.

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Scene 8

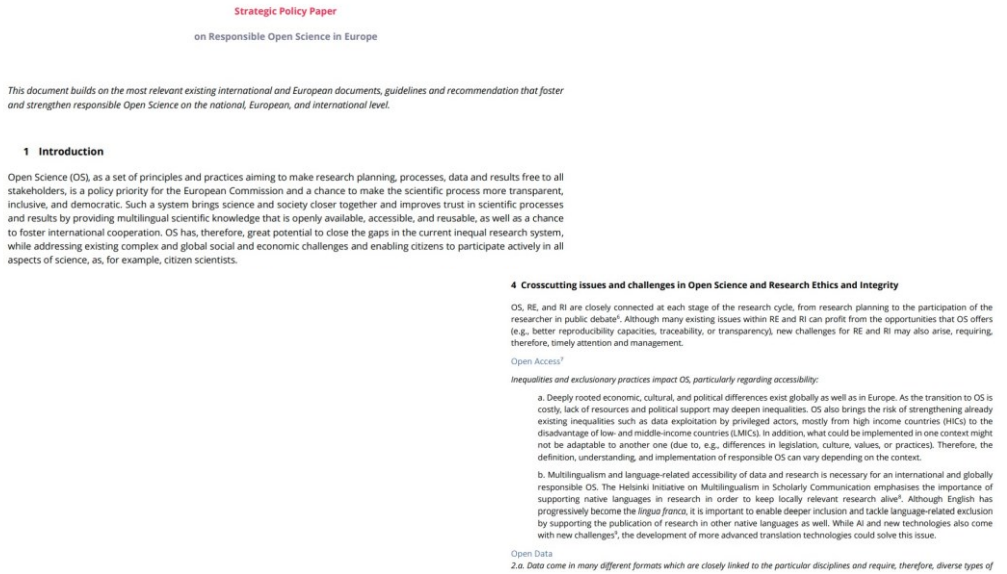
Narration:

The Strategic Policy Paper on Responsible Open Science addresses various crosscutting issues and challenges in Open Science, Research Ethics, and Research Integrity.
It equips policymakers, research institutions (RPOs and RFOs), publishers, researchers, and the public with the necessary tools and knowledge to facilitate the transition towards action and practice-oriented policy methods.

ROSiE
Responsible Open Science in Europe

Visual: ROSiE members (humans that are wearing something with the logo of ROSiE) in a meeting room who are reviewing, and discussing sections of the "Strategic Policy Documents" and writing on whiteboards.

***Note:** Present the members with inclusivity (people presenting characteristics of various genders, religions, ethnicities, people with disabilities etc.)*



Strategic Policy Paper

on Responsible Open Science in Europe

This document builds on the most relevant existing international and European documents, guidelines and recommendation that foster and strengthen responsible Open Science on the national, European, and international level.

1 Introduction

Open Science (OS), as a set of principles and practices aiming to make research planning, processes, data and results free to all stakeholders, is a policy priority for the European Commission and a chance to make the scientific process more transparent, inclusive, and democratic. Such a system brings science and society closer together and improves trust in scientific processes and results by providing multilingual scientific knowledge that is openly available, accessible, and reusable, as well as a chance to foster international cooperation. OS has, therefore, great potential to close the gaps in the current inequal research system, while addressing existing complex and global social and economic challenges and enabling citizens to participate actively in all aspects of science, as, for example, citizen scientists.

4 Crosscutting issues and challenges in Open Science and Research Ethics and Integrity

OS, RE, and RI are closely connected at each stage of the research cycle, from research planning to the participation of the researcher in public debate[6]. Although many existing issues within RE and RI can profit from the opportunities that OS offers (e.g., better reproducibility capacities, traceability, or transparency), new challenges for RE and RI may also arise, requiring, therefore, timely attention and management.

Open Access[7]

Inequalities and exclusionary practices impact OS, particularly regarding accessibility:

a. Deeply rooted economic, cultural, and political differences exist globally as well as in Europe. As the transition to OS is costly, lack of resources and political support may deepen inequalities. OS also brings the risk of strengthening already existing inequalities such as data exploitation by privileged actors, mostly from high income countries (HICs) to the disadvantage of low- and middle-income countries (LMICs). In addition, what could be implemented in one context might not be adaptable to another one (due to, e.g., differences in legislation, culture, values, or practices). Therefore, the definition, understanding, and implementation of responsible OS can vary depending on the context.

b. Multilingualism and language-related accessibility of data and research is necessary for an international and globally responsible OS. The Helsinki Initiative on Multilingualism in Scholarly Communication emphasises the importance of supporting native languages in research in order to keep locally relevant research alive[8]. Although English has progressively become the *lingua franca*, it is important to enable deeper inclusion and tackle language-related exclusion by supporting the publication of research in other native languages as well. While AI and new technologies also come with new challenges[9], the development of more advanced translation technologies could solve this issue.

Open Data

2.a. Data come in many different formats which are closely linked to the particular disciplines and require, therefore, diverse types of

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ROSiE

Scene 9a

Narration : (the script is the same for scene 9a -9b-9c)

In addition to these guiding documents, ROSiE provides customized solutions through an interdisciplinary knowledge hub bound to actively pursuing open approaches in science and research, while complying with relevant legal frameworks and ethical standards.

The Knowledge Hub implements a versatile structure, for the end-user to be able to construct her/his own portfolio of building elements

ROSiE

Responsible Open Science in Europe

Visual:

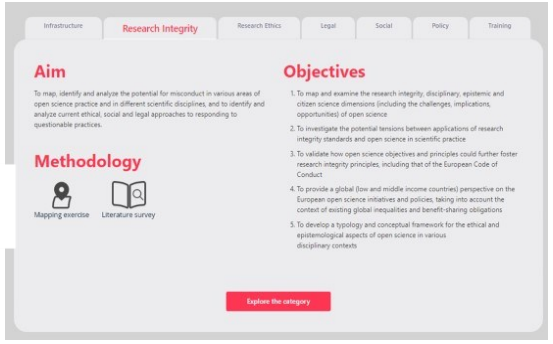
A user working on a computer and the camera gradually zooms in to the computer screen displaying the ROSiE Knowledge Hub. Clicks on the button “Explore the category”

Audio: Add the click sound

***Note:** *Scene 9 will present the navigation to the different levels of Knowledge Hub by clicking on the specific tabs.*

Link to Knowledge Hub

1st level



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ROSiE

Scene 9b

Narration: (the script is the same for scene 9a - 9b-9c)

In addition to these guiding documents, ROSiE provides customized solutions through an interdisciplinary knowledge hub bound to actively pursuing open approaches in science and research, while complying with relevant legal frameworks and ethical standards.

The Knowledge Hub implements a versatile structure, for the end-user to be able to construct her/his own portfolio of building elements

ROSiE
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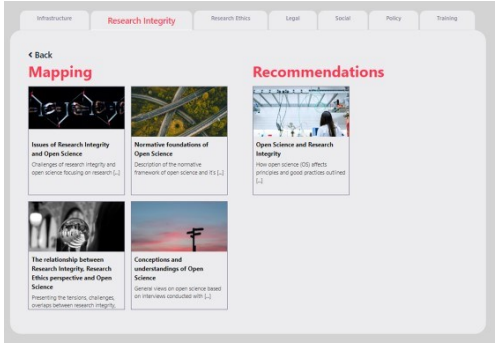
Visual:

Show a smooth transition to a computer screen displaying the ROSiE Knowledge Hub's 2nd level.
Click on the first picture.

Audio: add the click sound

***Note:** Scene 9 will present the navigation to the different levels of Knowledge Hub by clicking on the specific tabs.*

2nd level



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ROSiE

Scene 9c

Narration: (the script is the same for scene 9a - 9b-9c)

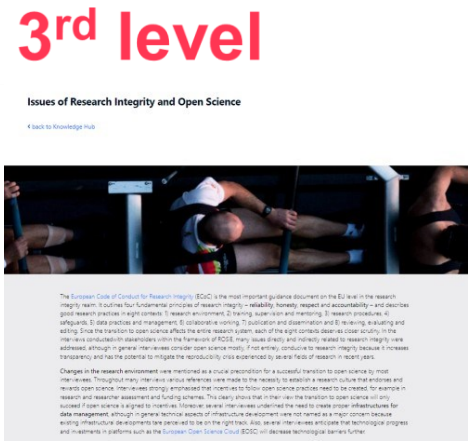
In addition to these guiding documents, ROSiE provides customized solutions through an interdisciplinary knowledge hub bound to actively pursuing open approaches in science and research, while complying with relevant legal frameworks and ethical standards.

The Knowledge Hub implements a versatile structure, for the end-user to be able to construct her/his own portfolio of building elements

Visual:

Show a smooth transition to a computer screen displaying the ROSiE Knowledge Hub.

Link to webpage



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ROSiE

Scene 10a

Narration: **(the script is the same for scene 10a & 10b)**

A user's guide features at ROSiE's website to provide generic information on the use of the KH

Visual:

Show researchers from different fields working together in a dynamic and modern research environment. Researchers are seen sharing data, discussing results but they look a bit troubled.

Audio: Discussion noise

Then a researcher shows them a computer screen or tablet presenting the introductory page of knowledge Hub, clicks to the button "A user's guide to the Knowledge Hub"

Audio: Add the click sound

Note:** **Present the members with inclusivity (people presenting characteristics of various genders, religions, ethnicities, people with disabilities etc.)

ROSiE Knowledge Hub

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ROSiE

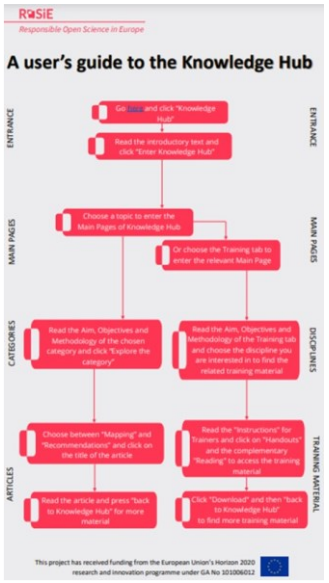
Scene 10b

Narration: **(the script is the same for scene 10a & 10b)**

A user's guide features at ROSiE's website to provide generic information on the use of the KH

Visual:

Smooth transition to opening the document (by clicking on it in scene 9c). Panning through the document.
Link to document



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Scene 11

Narration: For such an ambitious set of outputs, ROSiE brought together a multi-national and transdisciplinary consortium that is being coordinated by the University of Oslo. This consortium is composed of twelve research performing organizations that come from ten different European countries.

Visual:

On a map of Europe the logos of all consortium partners appear.
See the scene 4 of the 1 st video.
Link to video

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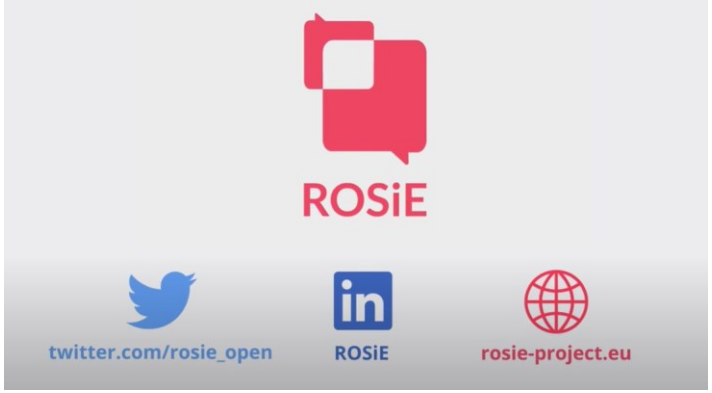
Scene 12

Narration: Stay tuned with the ROSiE project by following us through our Twitter and LinkedIn accounts, and by visiting the project's website.

Visual:

(same as in the 1st video. Change Twitter's logo with the new one)

Link to video



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3. Communication of the 2nd promotional video

The primary objective of the second promotional video is to effectively communicate the comprehensive achievements of the ROSiE project to a wide audience. This video will be placed on the project's website front page and shared across ROSiE's social media channels, serves as a pivotal element for integration into presentations at conferences, cluster meetings of EU-funded projects, gatherings of European networks, and any other occasions requiring the presentation of a comprehensive overview of ROSiE. Tailored for non-experts, the video encapsulates the project's main goals, contributions to responsible Open Science, developed tools, and established guidelines, providing a holistic understanding of ROSiE's impact and significance.

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4. Deviations from DoA

No Deviations from DoA.

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