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Visit us at:

http://prores-project.eu/

1. PRO-RES Project

PRO-RES (PROmoting integrity in the use of RESearch) project aims to build a research ethics and integrity framework that will be comprehensive, flexible and durable. This framework will cover the spectrum of non-medical sciences and aims to offer effective solutions for stakeholders, which comply with the highest standards of research ethics and integrity. Important foundational efforts have, already, been made in order to establish a research ethics and integrity framework. Many great codes, guidelines and frameworks already exist, but several of them have often been insufficiently acknowledged in subsequent advances. This framework will take into account previous examples of efforts, such as Oviedo/Helsinki, in order to deliver a set of pragmatic solutions, building on previous work and creating strong links with on-going projects. The framework will be 'staged' starting with a simple introductory level of 'basic principles' leading to more explanatory / background levels and ultimately more complex aids for decisionmaking at later stages of research.





















2. Project Goals

The main goal of the PRO-RES project is to develop a research ethics and integrity framework devised cooperatively with, and seen as acceptable by, the full range of relevant stakeholders and similar to Oviedo/Helsinki. PRO-RES will draw upon previous foundational efforts funded by the EC, and other national and international agencies. While linking to existing foundational work, to be durable and sustainable the outcome must also be flexible enough to meet anticipated future needs.



The main objective of PRO-RES project is supported by the following 7 strategic objectives:

- ➤ Identification and categorization of stakeholders, guidelines and codes, across the EU area and across non-medical disciplines.
- > Activation and engagement of stakeholders across the EU and across disciplines.
- > Construction of a normative framework for evidence-based policy originating from cutting edge research responses to ethical challenges.
- Understanding of the implications and pragmatic issues that are entailed in the implementation of such a framework at a national level.
- > Analysis of the relationship between science-based policy advice, responsible conduct of research and research ethics.
- > Insurance that the produced framework in sustainable and adaptive.
- Provision with a toolbox to monitor ethical use of research results.
- > Insurance that the needs of society are well encapsulated in the framework.

This project has received funding from the European Union's Horizon 2020 research and innovation program under grant agreement





3. Project Partners

The proposal brings together a consortium of 14 European partners coming from 10 countries (France, United Kingdom, Portugal, Greece, Estonia, Croatia, Belgium, Italy, Germany and Ireland) that represent professional associations, academic research departments and independent research consultancy / agencies in nonmedical research. The research fields covered within the partners are social science, economics and finance, engineering, technology (e.g., nanotechnology and biotechnology), environmental science, marine sciences, humanities, philosophy, policy research, data protection / management and crisis/disaster research. These complementarities allow the consortium to perform work at an individual level. The project assembles the necessary critical mass of activities, expertise and resources to achieve the objectives in a timely and cost-effective manner.



Participant Legal Name	Contact person	Link
FONDATION EUROPEENNE DE LA SCIENCE (ESF)		www.esf.org/
ACADEMY OF SOCIAL SCIENCES (AcSS)		www.acss.org.uk/
NATIONAL TECHNICAL UNIVERSITY OF ATHENS (NTUA)		www.ntua.gr/en/
TARTU ULIKOOL (UTARTU)		www.ut.ee
HRVATSKO KATOLICKO SVEUCILISTE (CUC)		www.unicath.hr/eng
INNOVATION IN RESEARCH & ENGINEERING SOLUTIONS (IRES)		www.innovation-res.eu/
EUROPEAN ALLIANCE FOR THE SOCIAL SCIENCES AND THE HUMANITIES (EASSH)		www.eassh.eu/
INSTITUT DES HAUTES ETUDES ECONOMIQUES ET COMMERCIALES (INSEEC)		www.inseec.com
CONOSCENZA E INNOVAZIONE SOCIETA ARESPONSABILITA LIMITATA SEMPLIFICATA (K&I)		www.knowledge- innovation.org
STEINBEIS 2I GMBH (S2i)		www.steinbeis.de
DUBLIN CITY UNIVERSITY (DCU)		www.dcu.ie
HELLENIC CENTRE FOR MARINE RESEARCH (HCMR)		www.hcmr.gr/en/
CONSIGLIO NAZIONALE DELLE RICERCHE (CNR-ISTI)		www-kdd.isti.cnr.it
EUROPEAN POLICY CENTRE (EPC)		www.epc.eu















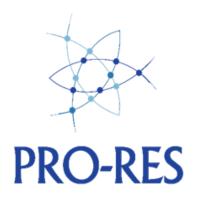




4. Kick-off meeting

22-23 May 2018 | Brussels (Belgium)

After months of email exchanges and only virtual communications, on 22-23 May 2018 PRO-RES partners had finally the opportunity to meet in person at the project Kick-Off Meeting held at KOWI ans EASSH premises and attended also by the Programme Officer, Mr. Isodoros Karatzas (Research Programme Officer, Head of Ethics Sector) and Dr. Louisa Kalokairinou (Project Monitor). During the KOM, project contents were examined into details, and next activities were scheduled.



























5. Deliverables Achieved

In the first 6 months (M1-M6), of PRO-RES project, the following deliverables were successfully uploaded to the participant portal, for the European Commission's evaluation.

- D1.1 Report on existing Codes and * **Guidelines**
- WP1 (Existing policies, projects, networks and practices) - UTARTU
- **D7.1 Newsletters** ** WP7 (Project Communication, dissemination and exploitation) - IRES
- D7.5 PRO-RES website and social media ** presence

WP7 (Project Communication, dissemination and exploitation)- IRES

D8.2 Data Management Plan WP8 (Project management) - ESF































6. Upcoming Events

The next upcoming events are:

1st PRO-RES Workshop

13 November 2018 (14.30-17.30)

"High-level discussion: Research funding and ethics"

EPC Conference Centre, Rue du Trône 14-16, 1000 Brussels.

This event is held under the auspices of the EPC, in strategic partnership with the King Baudouin Foundation























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1. PRO-RES Consultation

PRO-RES (PROmoting integrity in the use of RE-Search) project aims to build a research ethics and integrity framework that will be comprehensive, flexible and durable.

Creating a repository of the main actors and mapped practices along with gap analysis and elements for developing a provisional framework at the beginning of the project served as the starting point for the consultation process.

Next step is to find common spaces in a cycle of research shared with policy cycles and mutual understanding of different professional bases. The consultation process involves thematic group meetings/ workshops and two major conferences. Selected topics shall be covered to the maximum extent possible. The outcome would be to raise awareness of communities on ethical concerns when considering policy advice and use their issues raised as varied input for the provisional framework.



























2. Thematic Workshops

Thematic workshops focus on promoting and presenting mapped results of existing codes and guidelines on ethics and integrity in several fields. An extended timeplan to achieve these workshops has been agreed upon the project partners. The main objectives of the thematic workshops are:

- Promote the concept of PRO-RES and present the first draft of the Framework.
- Investigate the issues that arise in a particular community regarding evidence-based policy making.
- Identify prioritised elements that need to be covered in the framework per community of practice.
- Investigate possible solutions that are proposed by the stakeholders

1st PRO-RES Workshop on "Research Funding and Ethics"

The workshop was held on November 13, 2018 at EPC Conference Centre in Brussels, Belgium. European Commission (DG Research, JRC, General Secretariat, EPSC, Cabinet of Moedas, DG Budget, Oettinger Cabinet, Timmermans Cabinet), EP, Council and Presidency, European Institute of Innovation and Technology (EIT) and wider research stakeholders attended the event.

This project has received funding from the European Union's Horizon 2020 research and innovation program under grant agreement no. 788352































2nd PRO-RES Workshop on "Tech Innovation"

The workshop was held on March 13, 2019 at National Technical University of Athens (NTUA) premises in Athens, Greece. Members from Nano-safety council and other European research councils, policy makers, researchers from various related fields and industrial stakeholders were invited to participate at the event. The case study for conducting a high level conversation among the participants is the discovery of high T_C Superconductivity.



3rd PRO-RES Workshop on "Surveillance, privacy and covert research: current challenges to the research ethics and integrity "

The workshop, organized by K&I, took place in Rome on April 11 2019, at the premises of Saperi&Co, "La Sapienza" University of Rome. The Workshop was attended by 24 participants, including researchers, research managers, lawyers, and law specialists, representatives of civil society organizations, of United Nations, of European Research Council



4th PRO-RES Workshop on "Data Science, automatic decision models, Machine Learning, Al, and ethics – Bioinformatics/personalised health care

The workshop was held on May 10, 2019 at UTARTU premises in Tallinn, Estonia. The participants were Baltic and Nordic Geographically focused coming from academia, research, industry and policy makers.



























3. Deliverables Achieved

PRO-RES project partners achieved the following deliverables that were successfully uploaded to the participant portal, for the European Commission's evaluation.

WP1 Existing policies, projects, networks and practices

♦ D1.2 Provisional Framework

WP3 PRO-RES Framework

♦ D3.1 Ethical principles for research

WP4 Framework at the national level: case studies.

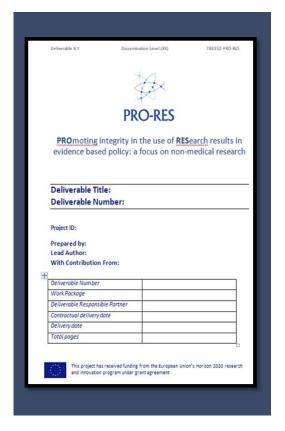
- D4.1 Report on the outcome of liaison between PRO-RES and SRA
- D4.2 Report on the outcome of liaison between PRO-RES and UKRIO
- ◆ D4.3 Report on the outcome of liaison between PRO-RES and AZOP
- ◆ D4.4 Report on the outcome of liaison between PRO-RES and the Estonian Research council
- ◆ D4. 5Report based on evaluation outcomes from delivery of training with policymakers and science advisers

WP6 Regulation, monitoring and assessment

♦ D6.1 Report on rebuilding trust of research institutions

WP7 Project Communication, dissemination and exploitation

- D7.2 Dissemination Needs, Analysis and Strategy Exploitation plan
- ♦ D7.3 Promotional material





























4. Attended Events

24th Meeting of National Ethics Councils (NEC) 4-5 April, Iasi, Romania

Ron Iphofen delivered a plenary presentation at the 24th meeting of the National Ethics Councils (NEC) Forum in Iasi, Romania, 4-5 April, 2019. He spoke on the ethics of research with vulnerable populations and moderated a breakout group on dynamic consenting with vulnerable participants. Useful networking for the PRO-RES Project took place and extra insights for the PRO-RES Framework on the issues of vulnerability and consent were gained. Several delegates from across Europe expressed concern for maintaining contact and liaising with PRO-RES.



































5. Future Events

Thematic Workshop on "Ethical frameworks and responsible research: challenges to science in a changing world"

KoWI, 12 June 2019, Brussels

The initiative will discuss important ethical issues in all sectors of non-medical research, tied with the changes that are affecting the science and innovation system, in its structure, methodology and content and its relation with society, where the issue of responsible research is gaining saliency. Stakeholders from different backgrounds (Academia, research, Industry, Public Administration, Civil Society) are invited to participate.

Save the date!



Thematic Workshop on "Environmental issues and climate change"

HMCS Offices, 18 June 2019, Athens

The workshop will focus on environmental issues and climate change targeting both researchers and policy makers on national and international level.

Thematic Workshop on "Ethics in Finance and economics"

EPC Conference Centre, 19 June 2019, Brussels

The workshop will focus on Ethics in finance and economics. Targeted stakeholders and policy bodies will be invited to the event.

This event is held under the auspices of the EPC, in strategic partnership with the King Baudouin Foundation































5. Future Events

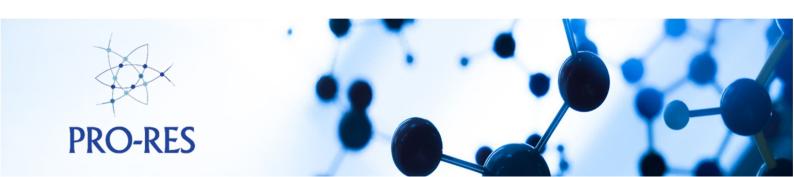
Thematic Workshop on "Ethical Social Mining and Explainability in Al"

CNR-ISTI, 8-9 July 2019, Pisa
The workshop will focus on ethical social mining and explainability in Al. SMEs, industries, academia/research focused on computer science, telecommunications, GPS data and related fields will be invited.

Save the date!



For more information on project events, please visit the webpage: http://prores-project.eu/ events/





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- 2. Thematic Workshops
- 3. PRO-RES Mid Term **Review Meeting**
- 4. Deliverables achieved
- Future events

Visit us at:

http://prores-project.eu/

1. PRO-RES Project - The **Framework**

PRO-RES project is building a research ethics and integrity framework, starting with a simple introductory level of 'basic principles' leading to more explanatory/background levels and ultimately more complex aids for decisionmaking at later stages. A supported guidance framework has been delivered and it aims to cover the spectrum of nonmedical sciences. This Framework will guide people through the concepts of good practices in research via valuable resources sources and archives.

Please choose a category that matches your interests





























2. Thematic Workshops

The planned consultation process includes 5 more thematic workshops with focus on promoting and presenting mapped results of existing codes and guidelines on ethics and integrity in several fields. Workshops and conferences are major outreach events for PRO-RES project.

5th PRO-RES Workshop

Thematic Workshop on "Research in Dangerous areas/conflict zones", May 16-17, 2019, Dublin, Ireland. Venue: DCU



6th PRO-RES Workshop

Thematic Workshop on "Research Ethics and Research Integrity in the RRI area", 12 June 2019, Brussels, Belgium. Venue: K&I



7th Pro-Res Workshop

Thematic Workshop on "Environmental issues and climate change", 18 June 2019, Athens, Greece. Venue: HCMR



8th PRO-RES Workshop

Thematic Workshop on "Ethics in Finance and economics", 19 June 2019, Brussels, Belgium. Venue: EPC



9th PRO-RES Workshop

Thematic Workshop on "Ethical Social Mining and Explainability in AI", 8 & 9 July 2019, Pisa, Italy. Venue: CNR-ISTI



3. PRO-RES Mid-Term Review Meeting

October 30, 2019, Brussels, Belgium in REA premises, Covent Garden

The PRO-RES Mid-Term Meeting was successfully held in Brussels on October 30. A general overview of the ongoing and past activities were presented by all partners. Specifically, attention was given to existing policies, networks and practices as well as to the PRO-RES consultation. The main concept of the Framework contents was introduced, with a focus on its sustainability, dissemination and exploitation. Finally, the issue of the road-mapping regulation, monitoring and assessment was discussed. The project received a positive assessment of the technical work, while its objectives and milestones were achieved in compliance with the original work plan. The main issues that need to be addressed in forthcoming work, were realized.













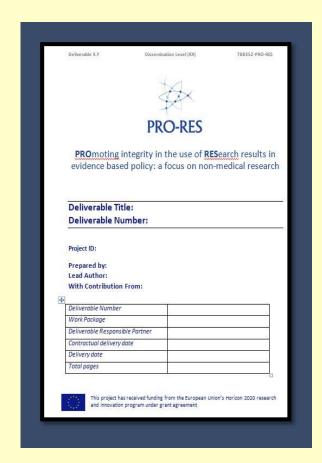




5. Deliverables Achieved 1/2

In the last semester (M12-M18), of PRO-RES project, the following deliverables were successfully uploaded to the participant portal, for the European Commission's evaluation.

- D2.1 Thematic priorities report, WP2, NTUA, M16
- D2.4 Online Consultation process results, WP2, ESF, M16
- D3.1 Ethical Principles for research, WP3, AcSS, M12
- D3.2 Draft Framework, WP3, EASSH, M18
- D4.1 Report on the outcome of liaison between PRO-RES and SRA, WP4, AcSS, M12
- D4.2 Report on the outcome of liaison between PRO-RES and UKRIO, WP4, AcSS, M12
- D4.3 Report on the outcome of liaison between PRO-RES and AZOP, WP4, CUC, M12























5. Deliverables Achieved 2/2

- **D4.4** Report on the outcome of liaison between PRO-RES and the Estonian Research council, WP4, UTARTU, M12
- **D4.5** Report based on evaluation outcomes from delivery of training with policymakers and science advisers, WP4, EASSH, M12
- **D5.1** Report on the interview outcomes with experts from science, policy making and from Research Ethics Committees, WP5, NTUA, M18
- **D6.2** Map of Market's expectations in terms of research results misuse avoidance strategies, WP6, INSEEC, M16
- D7.3 Promotional Material, WP7, IRES, M12

This project has received funding from the European Union's Horizon 2020 research and innovation program under grant agreement no. 788352





6. Upcoming Events

The mid-term conference will have the objective to present the goals of the project, the initial design of the website and present the results of the mapping process. The event is envisaged to be a conference, taking place in Brussels, and its main audience will be policy-makers, policy advisers, researchers, chief scientific officers, civil society leaders and journalists.





The conference aims to explore the relationship between evidencebased policy advice and research ethics and integrity in nonmedical research. Through dialogue between researchers, ethics experts and policy-makers from a wide range of disciplines.

"Ethics matters" Conference, The role of ethics and integrity in influencing policy-making in all non-medical research.

February 4, 2020

Venue: Royal Flemish Academy of Belgium for Science and the Arts, Palace of the Academies, Rue Ducale 1, 1000, Brussels, Belgium























31 May 2020 No.4





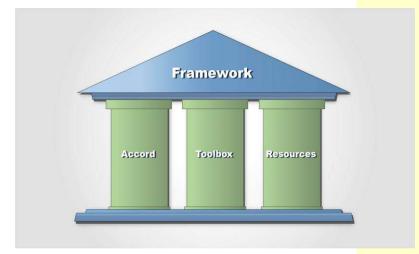
- 1. PRO-RES Framework -Accord-Toolbox-Resources
- 2. Ethics Matters Conference
- Deliverables achieved
- 4. Future eventsscheduled phone interviews

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http://prores-project.eu/

1. PRO-RES Framework - Accord **Toolbox-Resources**

The Accord is based on the work accomplished by the first phase of the PRO-RES project and based on declared foundational assumptions about the values, principles and standards involved in ethical research conducted with integrity. The Accord will be presented on the PRO-RES website and linked to a 'Toolbox' to aid stakeholders in assessing the ethics and integrity of research evidence and supportive resources to help produce such evidence across the range of non-medical research activities.























2. Ethics Matters Conference

February 4, 2020, Royal Flemish Academy of Belgium for Science and the Arts, Palace of the Academies Brussels, Belgium

The conference's goal was to explore the relationship between evidence-based policy advice and research ethics and integrity in non-medical research. Targeting researchers, policy-makers, policy advisers, chief scientific officers, civil society leaders and journalists, the conference aimed to present the research ethics and integrity framework developed by the PRO-RES consortium and discuss how it could be applied to policy-making. The interplay between both the public and private sector and between research experts and policy-makers was a core feature of this conference.









3. Deliverables Achieved

In the last semester (M18-M24), of PRO-RES project, the following deliverables were successfully uploaded to the participant portal, for the European Commission's evaluation.

- D2.2 Mid-term Conference Report, WP2, S2i, M19
- D3.2 Draft Framework, WP3, EASSH, M18
- **D5.1** Report on the interview outcomes with experts from science, policymaking and from Research Ethics Committees, WP5, NTUA, M18
- D6.3 Impact assessment toolbox, WP6, INSEEC, M20
- **D7.4** Research Councils, Research Integrity focused on PRO-RES key findings, WP7, EASSH, M24

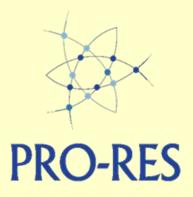




4. Future Events – Scheduled phone interviews

The project had planned a second round of stakeholder consultation after the mid-term conference, to follow up from the first round of workshops per thematic community. However, due to the COVID-19 pandemic, this could not materialise. Instead, we reached out to stakeholders across Europe for (virtual) interviews. We aim to contact a large number of stakeholders with experience in science policy advice, to discuss with them both the output of the project (Accord/Toolbox) but also to seek out partnerships for the project and the best way to use the project's results.

The interviews are ongoing until September and thus far have resulted in positive feedback and several potential future collaborations.







31 October 2020 No.5





- 1. PRO-RES Framework -Accord-Toolbox-Resources
- Phone interviews
- 3. Deliverables achieved
- Future events

Visit us at:

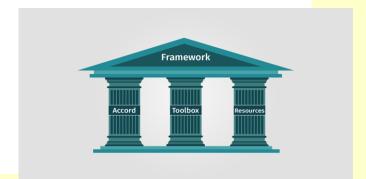
http://prores-project.eu/

1. PRO-RES Framework – Accord **Toolbox-Resources**

The PRO-RES Project has produced a guidance FRAMEWORK that encourages policymakers and their advisors to seek evidence for their decisions from research that has been conducted ethically, responsibly and with integrity.

This normative framework includes the following elements:

- A statement The Accord which lays out the principles for ethical research which we hope all stakeholders can sign up to and endorse. The statement is for all who are concerned to ensure policies are based upon ethical evidence.
- A Toolbox to supplement the Accord for policy makers and advisors to help them identify ethical evidence for their decision-making processes.
- Additional supportive Resources that complement the Accord and the Toolbox.























2. Phone interviews

The project reached out to stakeholders across Europe for (virtual) interviews. We aimed to contact many stakeholders with experience in science policy advice, to discuss with them both the output of the project (Accord/Toolbox) but also to seek out partnerships for the project and the best way to use the project's results. The interviews which have been completed during October have resulted in positive feedback and several potential future collaborations.

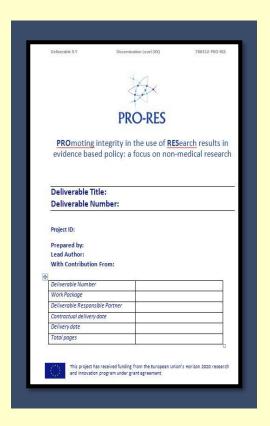




3. Deliverables Achieved

In the last semester (M24-M29) of PRO-RES project, the following deliverable was successfully uploaded to the participant portal, for the European Commission's evaluation.

D7.4 Research Councils, Research Integrity focused on PRO-RES key findings, WP7, EASSH, M24





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4. Future Events

Final Conference Series

PRO-RES project will organize a series of on- and offline events in order to present and promote the Accord.



















Newsletter

31 May 2021 No.6





- 1. PRO-RES STEP Accord
- 2. PRO-RES Amendment and updates
- Deliverables achieved
- 4. Final Event series from

Visit us at:

http://prores-project.eu/

1. PRO-RES STEP Accord

The STEP (Scientific, Trustworthy, and Ethical evidence for Policy) ACCORD

- Sign the Accord
- Endorse the Accord

The STEP (Scientific, Trustworthy, and Ethical evidence for Policy) ACCORD As signatories to the Accord We recognize that an underpinning by high quality research, analysis and evidence, including policy appraisals and evaluations, is a pre-condition for evidence-based policy-/decision-making, and hence rational policy actions and effective outcomes. As individuals and institutions involved in commissioning, funding, sponsoring or conducting research, collecting or using evidence for policymaking, we aim to be as transparent as possible on how the high quality of that evidence is assured and will flag up any potential conflicts of interest. We agree that to a reasonable degree the independence and integrity of individuals responsible for the conducting and/or gathering of research evidence and its use in policymaking must be respected and supported in ways that ensure the evidence they produce is neither biased nor misleading. · We will communicate, employ and/or apply only high quality evidence, research or enquiry, in other words evidence that has been undertaken, gathered, collated and analyzed using sound, robust and ethical methods appropriate to the task. We will ensure that the commissioning, funding, management, conduct, dissemination and governance of research meet high standards of ethics and integrity ENDORSE THE DOWNLOAD THE SIGN THE

























2. PRO-RES Amendment and updates

PRO-RES project is extended due to covid situation until October of 2021.



As one of a series of open access products of the Project, Ethical Issues in Covert, Security and Surveillance Research will be placed in the hands of policymakers and their advisors to offer practical and efficient ways to respond to the issues addressed. The eBook can also be found in other sources: https://books.emeraldinsight.com/page/detail/?K=9781802624144









FAEASSH







ACADEMY



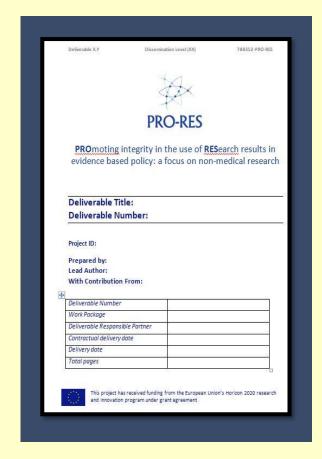


3. Deliverables Achieved

In the last period of PRO-RES project, the following deliverables will be successfully uploaded to the participant portal, for the European Commission's evaluation.

- D2.3 Framework recommendations, WP2, EASSH, M30
- D2.5 Final Conference Report, WP2, EPC, M36
- D3.3 Case Studies: lessons learned, WP3, AcSS, M32
- D3.4 Recommendations from policy makers on the PRO-RES framework, WP3, EPC, M32
- D3.5 Framework in the RRI context, WP3, K&I, M32
- D3.6 PRO-RES Final Framework, WP3, AcSS, M36
- D4.6 Report on Pro-Res interactions with government agencies, policy makers and science Advisors, WP4, ESF, M34
- D5.2 Report on future ethical requirements, WP5, NTUA, M30

In the following link appears the most of deliverables https://prores-project.eu/deliverables/











EASSH









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4. Final Event series from EPC

The EPC have planned Final Event series. However, due to the COVID-19 pandemic, this would be online.

The four online briefings will be:

- -Public trust and evidence-based policymaking: Lessons from the COVID-19 response.
- -Ethics and Artificial Intelligence: Addressing bias in Al datasets?
- -Responsible journalism in the age of misinformation
- -Responsible policy advice in times of permanent crisis - what role for the PRO-RES framework?





















