

# Muud tähtsamad algava HEU projekti vaatenurgast

“Euroopa horisondi” algavate projektide veebinar 03.05.24

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# Mudelgrandileping (MGA) ja selle lisa 5 – oma grandileping (GA) – kommenteeritud (mudel)grandileping (AGA)

**MGA põhiosa** kehtib erinevate ELi programmide kohta; **MGA lisa 5 (Annex 5)** sisaldab lisasätteid konkreetse programmi – antud juhul HEU ja Euratomi – jaoks, st teadusprojektidele. Samas järjestuses, kasutades samu artiklinumbreid ja artiklipealkirju – *lugeda tuleb mõlemat koos*

**Oma grandileping** sisaldab lisaks kahele eelnevale **taotluse teksti** (*description of action*) ja **eelarvet** – *taotluse põhitekst on lisa 1 (Annex 1), seega MGA põhiosa ja lisa 5 vahel*

**AGA kommenteerib valikuliselt sätteid MGA mõlematest osadest**, st eraldi käiakse üle nii põhiosa kui ka Annex 5 – *kasulik lisainfo tõlgendamiseks*

# Samuti päris hea: „Euroopa horisoni“ programmijuht

[https://ec.europa.eu/info/funding-tenders/opportunities/docs/2021-2027/horizon/guidance/programme-guide\\_horizon\\_en.pdf](https://ec.europa.eu/info/funding-tenders/opportunities/docs/2021-2027/horizon/guidance/programme-guide_horizon_en.pdf)

- Aeg-ajalt täieneb, nt praegune versioon 15.10.2023 (4.0) ligi 60 lk, sisaldab ka edasiviivaid viiteid



**Horizon Europe (HORIZON)**

HE Programme Guide

Version 4.0  
15 October 2023

# Samuti päris hea: „Euroopa horisoni“ programmijuht

[https://ec.europa.eu/info/funding-tenders/opportunities/docs/2021-2027/horizon/guidance/programme-guide\\_horizon\\_en.pdf](https://ec.europa.eu/info/funding-tenders/opportunities/docs/2021-2027/horizon/guidance/programme-guide_horizon_en.pdf)

- Aeg-ajalt täieneb, nt praegune versioon 15.10.2023 (4.0) ligi 60 lk, sisaldab ka edasiviivaid viiteid
- Lisaks palju **temaatilisi juhendeid** Euroopa Komisjonilt endalt – mõnedele viitan
- **Tegelikud projektid ja nende raames tehtu** – *sealhulgas hea praktika näiteid – kuid kriitiliselt hinnata nii kvaliteeti kui seda, kas sobib eeskujuks just mulle*
- **NCP on ikka abiks!**

# Ekskurss: kuidas ma saan kindel olla, et on horisondi projekt?

- Taotlusvooru koodis on “HORIZON”

- Oma grandilepingu andmelehel:

## **1. General data**

Project summary:

Project summary
Text from DoA Annex 1 Part A (same text as proposal abstract)

Keywords: [keywords from proposal]

Project number: [project number, e.g. 690853330]

Project name: [full title]

Project acronym: [acronym]

Call: [call ID, e.g. PROG-(SUBPROG-)YEAR-CALLABREV]

Topic: [topic ID, e.g. PROG-(SUBPROG-)YEAR-CALLABREV-NN/TOPICABBREV]

Type of action: [ToA, e.g. HORIZON Research and Innovation Actions]

Granting authority: [European Commission – EU] [European Commission – Euratom] [name of Executive Agency] [name of EU funding body]

Grant managed through EU Funding & Tenders Portal: Yes (eGrants)

[OPTION for SGAs: Framework Partnership Agreement No [insert number] — [insert acronym]]

Project starting date<sup>7</sup>: [OPTION 1 by default: first day of the month following the entry into force date] [OPTION 2 if selected for the grant: fixed date: [dd/mm/yyyy]]

Project end date: [dd/mm/yyyy]

Project duration: [number of months, e.g. 48 months]

[OPTION if selected for the grant: Linked action: Linked with other action:

- [insert linked action information, e.g. name, acronym, number, funded by (EU/name of other donor organisation), description (grant/ procurement/ prize/ equity investment/ repayable loan/etc)]
  - [OPTION if selected for the grant: Specific linked action type: [Synergy] [Blended finance (linked action)]]
  - Collaboration agreement: [OPTION 1 by default: No] [OPTION 2 if selected for the call: Yes]
- ...]

Consortium agreement: [OPTION 1 by default: Yes] [OPTION 2 if selected for the call: No]

<b>Promotion of Agricultural Products</b> AGRIP2027 The EU policy on information provision and promotion measures for agricultural products is intended to help open up new markets.Under the slogan "Enjoy, it's fro...	<b>Asylum, Migration and Integration Fund</b> AMIF2027 For the years 2021-27, the overall Home Affairs budget amounts to EUR 29 billion. The largest part of these resources consists of three Home Affairs Funds and the...	<b>Border Management and Visa Instrument</b> BMVI For the years 2021-27, the overall Home Affairs budget amounts to EUR 29 billion. The largest part of these resources consists of three Home Affairs Funds and the...	<b>Customs Control Equipment Instrument</b> CCEI The Instrument for financial support for customs control equipment (CCEI), together with the Border Management and Visa Instrument, form the new dedicated Integrat...
<b>Connecting Europe Facility</b> CEF2027 Connecting Europe Facility (CEF) is the funding instrument for strategic investments in transport, energy and digital infrastructure to promote growth, jobs and...	<b>Citizens, Equality, Rights and Values programme</b> CERV This programme aims to protect and promote Union rights and values as enshrined in the EU Treaties and the Charter of Fundamental Rights. It will contribute to sustain...	<b>Creative Europe</b> CREA2027 Creative Europe is the European Commission's programme for providing support to the culture and audiovisual sectors.Following on from the previous Creative Europe...	<b>Customs Programme</b> CUST The Customs programme is an EU cooperation programme that targets primarily the EU and the EU enlargement countries' national customs administrations as...
<b>Digital Europe Programme</b> DIGITAL Digital Europe Programme is the first EU programme that aims to accelerate the recovery and drive the digital transformation of Europe.Worth €7.6 billion (in current...	<b>EUROPE DIRECT</b> ED SELECTION OF PARTNERS TO CARRY OUT EUROPE DIRECT ACTIVITIES (2021-2025)The European Commission, via its Representations in the Member...	<b>European Defence Fund</b> EDF The European Defence Fund (EDF) is the Commission's initiative to support collaborative defence research and development, and to foster an innovative and...	<b>European Maritime Fisheries and Aquaculture Fund</b> EMFAF The European Maritime Fisheries and Aquaculture Fund (EMFAF) supports the implementation of the Common Fisheries policy, the EU Maritime policy, and the E...
<b>European Parliament (EP)</b> EP In accordance with the Regulation on the financial rules applicable to the general budget of the European Union, the European Parliament (EP) adopted in 2020 a...	<b>Erasmus+ Programme</b> ERASMUS2027 Erasmus+ is the EU's programme to support education, training, youth and sport in Europe. It offered a life changing experience to more than 10 million participants ov...	<b>Technical assistance for ERDF, CF and JTF</b> ERDFTA ERDF-TA stands for technical assistance at the initiative of the Commission for European Regional Development Fund (ERDF), Cohesion Fund (CF) and Just...	<b>European Solidarity Corps</b> ESC2027 The European Solidarity Corps aims to foster solidarity in European society, engaging young people and organisations in accessible and high-quality activities.With a...
<b>European Social Fund +</b> ESF The European Social Fund Plus (ESF+) is the main financial instrument strengthening Europe's social dimension, by putting the principles of the European Pillar of Social...	<b>EU4Health Programme (EU4H)</b> EU4H The EU continues to fund projects and joint actions that contribute to a healthier Europe. This is the fourth health programme, running from 2021 to 2027. The health...	<b>EU Anti-fraud Programme</b> EUAF The Union Anti-Fraud Programme (EUAF) promotes activities against fraud, corruption and any other illegal activities affecting the financial interests of the EU...	<b>Euratom Research and Training Programme</b> EURATOM2027 The Euratom Research and Training Programme (2021-2025) is a nuclear research and training programme with an emphasis on the continuous improvement of nucle...
<b>Fiscalis Programme</b> FISC The Fiscalis programme is an EU cooperation programme in the field of taxation. The programme is open to EU Member States and, subject to specific provisions, to...	<b>Horizon Europe</b> HORIZON Horizon Europe is the ambitious EU research & innovation framework programme for 2021-2027 with a budget of €95.5 billion.Its overarching goals are:to strengthen the...	<b>Interregional Innovation Investments</b> I3 The Interregional Innovation Investments (I3) instrument is a funding instrument under the ERDF regulation. I3 instrument aims to provide advisory and financial...	<b>IMCAP</b> IMCAP2027 The European Commission co-finances projects to inform citizens, farmers and non-farmers alike about the Common Agricultural Policy (CAP) including the national C...
<b>Information Measures for the EU Cohesion policy</b> IMREG With the call for proposals "Support for information measures relating to the EU Cohesion policy", the European Commission selects potential beneficiaries who will...	<b>Innovation Fund</b> INNOVFUND The Innovation Fund is one of the world's largest funding programmes for the deployment of net-zero and innovative technologies.With a revenue of €40 billion...	<b>Internal Security Fund</b> ISF For the years 2021-27, the overall Home Affairs budget amounts to EUR 29 billion. The largest part of these resources consists of three Home Affairs Funds and the...	<b>Just Transition Mechanism</b> JTM The Just Transition Mechanism (JTM) is a key tool to ensure that the transition towards a climate-neutral economy happens in a fair way, leaving no one behind. A...
<b>Justice Programme</b> JUST2027 The Justice Programme is running from 2021 to 2027. It provides funding to support judicial cooperation in civil and criminal matters such as training to judges and othe...	<b>Programme for Environment and Climate Action</b> LIFE2027 Created in 1992, the LIFE programme is the EU's funding instrument for the environment and climate action, which has co-financed more than 5,000 projects...	<b>Neighbourhood, Development and International Cooperation Instrument – Global Europe (NDICI)</b> NDICI The Neighbourhood, Development and International Cooperation Instrument – Global Europe (NDICI - Global Europe) was adopted on 9 June 2021. It merged several...	<b>Protection of the Euro against Counterfeiting Programme</b> PERI The mission of the Pericles IV programme is to prevent and combat counterfeiting and related fraud, thus enhancing the competitiveness of the Union's economy and...
<b>Pilot Projects Funds</b> PPPA2027 Pilot projects (PP) and Preparatory Actions (PA) introduce new initiatives that might turn into standing EU funding programmes.A Pilot Project is an initiative of an...	<b>EU External Actions</b> RELEX Aid, Development cooperation, Fundamental rights, Trade and DiplomacySee how the EU provides humanitarian and development aid, conducts foreign policy actions...	<b>EU Renewable Energy Financing Mechanism</b> RENEWFM The EU Renewable Energy Financing Mechanism is one of the EU financing programmes contributing to the clean energy transition.It allows all countries that ta...	<b>Research Fund for Coal and Steel</b> RFCS2027 The Research Fund for Coal and Steel (RFCS) provides funding for high quality research, pilot and demonstration projects, which support the competitiveness and...
<b>Single Market Programme</b> SMP With a budget of 4.2 bn EUR over this MFF, the Single Market Programme (SMP) covers the single market, competitiveness of enterprises, including small and...	<b>Social Prerogative and Specific Competencies Lines Programme</b> SOCPL Prerogatives are tasks resulting from specific powers directly conferred by the Treaty on the Functioning of the European Union (TFEU) to the European Commission. T...	<b>Technical Support Instrument (TSI)</b> TSI The Technical Support Instrument (TSI) is the EU programme that provides tailor-made technical expertise to EU Member States to design and implement reforms.T...	<b>Union Civil Protection Mechanism</b> UCPM2027 No country alone can be fully prepared for all kinds of disasters. The Union Civil Protection Mechanism (UCPM) was established in 2001 to strengthen the...

# Ekskurss: horisondi osad



# Kolme tüüpi projektid

## RIA – Research and Innovation Action

n-ö traditsiooniline suur teadusprojekt ei sisalda aga pelgalt teadustegevusi – alati eeldatakse ka sihtrühmade kaasamist, koostööd praktikute ja poliitikakujundajatega jne

## IA – Innovation Action

fookus innovatsioonil: innovatsioonimahukas (teadus-)projekt

## CSA – Coordination and Support Action

fookus võrgustumisel ja tugitegevustel: nt dialoogi soodustamine mingis valdkonnas, olukorra kaardistamine, mingi platvormi või laiema taristu loomine jpm

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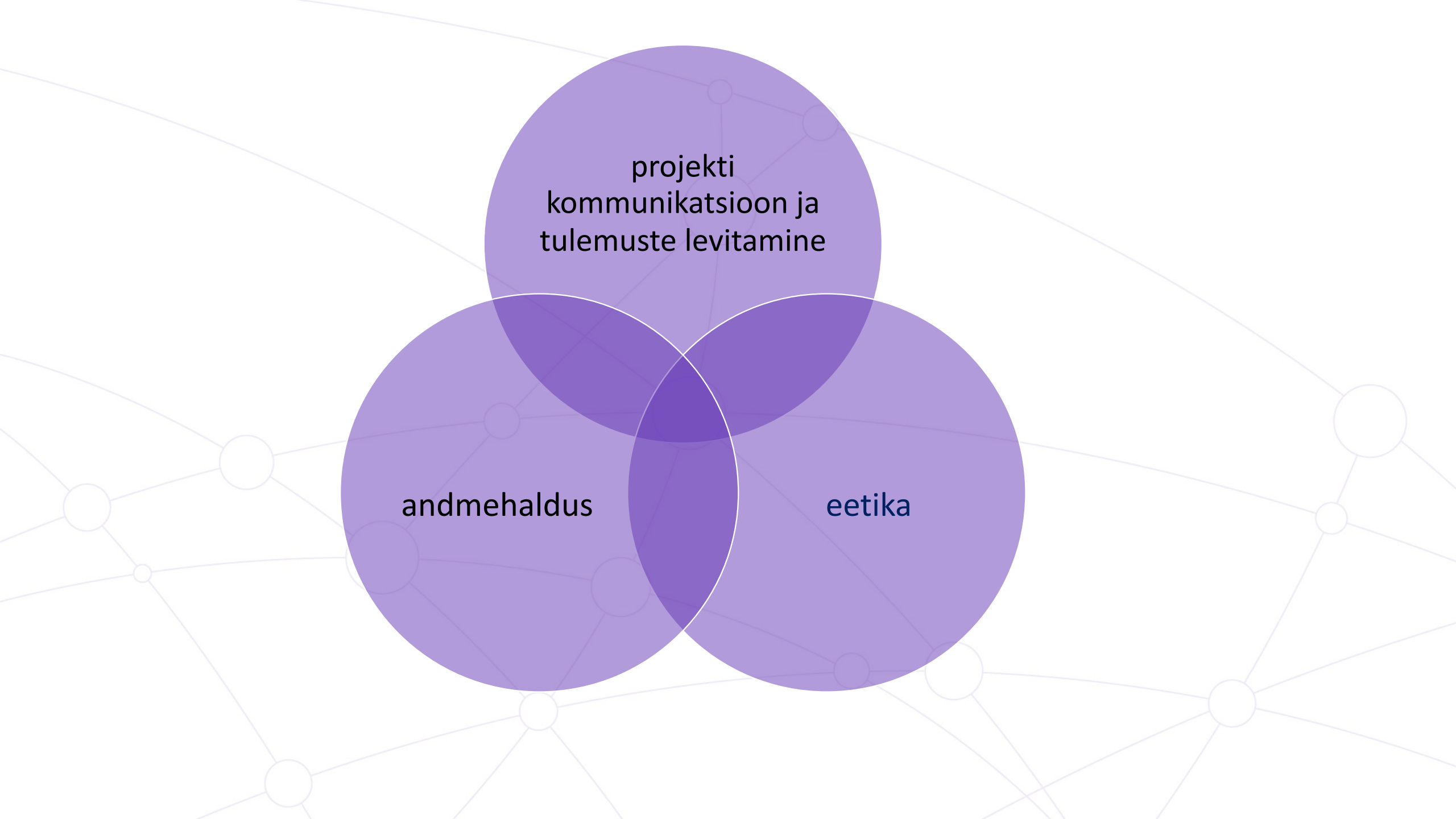
- [insert linked action information, e.g. name, acronym, number, funded by (EU/name of other donor organisation), description (grant/ procurement/ prize/ equity investment/ repayable loan/etc)]
  - [OPTION if selected for the grant: Specific linked action type: [Synergy] [Blended finance (linked action)]]
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  - ...]

Consortium agreement: [OPTION 1 by default: Yes] [OPTION 2 if selected for the call: No]



# Valik projekti alguses tähtsamaid punkte

- projekti kommunikatsioon ja tulemuste levitamine
- rahastajale viitamine
- vaba ligipääsu põhimõte
- andmete haldamine ja teadustulemuste levitamine
- eetikaplaan
- saatusekaaslaste leidmine, näidete leidmine
- arutelu: väljakutsed ja lahendused praktikas



projekt  
kommunikatsioon ja  
tulemuste levitamine

andmehaldus

eetika

A background network diagram consisting of light gray lines connecting various sized white circles of different diameters, representing nodes in a network. The circles are scattered across the page, with some larger than others, and the lines form a complex web of connections.

Tulemuste levitamine  
*versus*  
projekti ja tulemuste kommunikatsioon

# Dissemination – tulemuste levitamise

Tulemuste viimine sihtrühmadeni – teised teadlased, poliitikakujundajad, ettevõtted jne

## Research Communities

## MS, EU Policymakers



## Industry, Innovators

## Civic Society, Citizens

## Dissemination

Make knowledge and results publicly available free-of-charge

### For whom

For those who can learn and benefit from the results, such as: scientists, industry, public authorities, policymakers, civil society

### How

Publishing results in:

- ✓ Scientific magazines
- ✓ Scientific and/or targeted conferences
- ✓ Databases

### When

- ✓ Anytime, as soon as results become available
- ✓ Up to four years after the end of the project

### Why

- ✓ Maximise the impact of the action
- ✓ Allow other researchers to go a step forward
- ✓ Contribute to the advancement of world class knowledge
- ✓ Make scientific results a common good

It is a legal obligation!

Article 17 of Horizon Europe

Grant Agreement

# Communication – projekti (välis)kommunikatsioon

Projekti, tema tulemuste ja rahastaja propageerimine laiema avalikkuse hulgas

Algab üsna algusest: logo, koduleht, sotsiaalmeedia kontod...

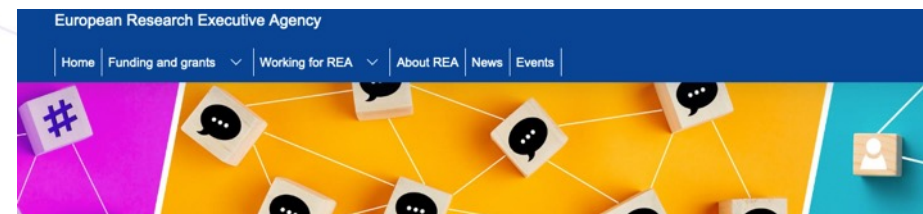
Igas projektis kohustuslik: kommunikatsiooni ja tulemuste levitamise plaan, tihti sõnastuses “tulemuste levitamise ja kasutamise ning kommunikatsiooni plaan” (DEC-plan)

Vt lähemalt soovitusi, juhendeid, edulugusid:

[https://rea.ec.europa.eu/communicating-about-your-eu-funded-project\\_en](https://rea.ec.europa.eu/communicating-about-your-eu-funded-project_en)

“Euroopa horisondi” sotsiaalmeediajuhend (okt 2023):

[https://ec.europa.eu/info/funding-tenders/opportunities/docs/2021-2027/horizon/guidance/social-media-guide\\_he\\_en.pdf](https://ec.europa.eu/info/funding-tenders/opportunities/docs/2021-2027/horizon/guidance/social-media-guide_he_en.pdf)



European Commission > European Research Executive Agency > Communicating about your EU-funded project

## Communicating about your EU-funded project



### EU Grants

HE Social Media Guide  
Using social media in EU funded R&I projects

Version 1.0  
01 October 2023

project under [Horizon Europe](#).  
You should not forget to communicate about  
it. It is crucial to reach out to relevant  
stakeholders. It is also a legal obligation under  
the grant agreement. How you should communicate about your  
project is detailed in a leaflet - check it out.

Just 2022  
How to communicate about your Horizon Europe project?



Download

Communicate about your EU-funded

the importance of communication.



# Eesti keeles ETAGilt: Soovitused uurimisprojekti tegevuste ja tulemuste tutvustamiseks avalikkusele (2019)

<b>II Suulised esinemised, nt</b>
Teadusteemalistes ja muudes tele- ja raadiosaates esinemine, nt Kukkuv õun, Labor, Nutikas, Uudishimu tippkeskus, Osoon, Prillitoos jne
Ettekanded erialavälisele publikule, nt kooliõpilastele, Väarikate Ülikoolis, TEDx, Arvamusfestival jne
Videod, nt 1 ja 3 minuti loengud, „teadlane teab“, Youtube'i video jne
Tundide läbiviimine kooliõpilastele; seminaride, koolituste läbiviimine nt avaliku sektorite asutustes, ettevõtetes jne
Laiema publikuga konverentsid
<b>III Üritused, nt</b>
Näituste korraldamine; näitustel/väljapan osalemine
Teadust populariseerivate ürituste korraldamine osalemine, nt Teadlaste Öö, Valgu Kooli jne
Lahtiste uste päevade korraldamine või n
Vaba juurdepääsuga kursuste/õpematerj; MOOC jne
Seirejaamadesse ekskursioonide korraldamine teistele huvigruppidele
Essekonkurssi korraldamine

<b>Sõnumi edastamise meetod/kanal</b>
<b>I Kirjalikud tekstid, nt</b>
Artiklid ajalehtedes, nt Postimees, EPL, Eesti Ekspress, Õpetajate Leht, Sirp jne
Artiklid ajakirjades, nt Horisont, Eesti Loodus, Vikerkaar, Teater.Muusika.Kino, TA-asutuse ajakirjad (nt Universitas, Mente&Manu);
Artiklid uudisteportaalides, nt Novaator, Heureka, Forte jne
Artiklid avalikel veebilehtedel, nt TA-asutuse kodulehel, ETISE uudisteportaalil, Research in Estonia kodulehel jne
Populaarteaduslike raamatute/teatmike koostamine ja avaldamine, nt Füübits, Matemaatika õhtuõpik
<b>Blogi</b>
Instagrami, Twitteri, Facebooki jne postitused

<https://www.etag.ee/wp-content/uploads/2020/02/Teadust%C3%B6%C3%B6-avalikkusele-tutvustamise-v%C3%B5imalused.pdf>

# GA artikkel 17: Communication, dissemination and visibility

## ***MGA põhiosa***

**17.1:** Toetusesaajad peavad propageerima (*promote*) projekti ja selle tulemusi strateegiliselt, sidusalt ja tõhusalt vastavalt taotluses lubatule ning mitmesugustele sihtrühmadele, sh meediale ja laiemale avalikkusele.

Suuremamahulise kommunikatsiooni-tegevuse (*communication*) või tulemuste levitamise (*dissemination*) eel tuleb rahastajat informeerida.

## Communication

Inform, promote and communicate activities and results

### For whom

Citizens, stakeholders and the media

### How

- ✓ Having a well-designed strategy
- ✓ Conveying clear messages
- ✓ Using the right channels

### When

From the start until the end of the action

### Why

- ✓ Engage with stakeholders
- ✓ Attract the best experts
- ✓ Raise awareness of how public money is spent
- ✓ Show the success of European collaboration

**It is a legal obligation!**

**Article 17 of Horizon Europe**

**Grant Agreement**

# COMMUNICATION, DISSEMINATION & EXPLOITATION

## WHAT IS THE DIFFERENCE AND WHY THEY ALL MATTER



### Communication

Inform, promote and communicate activities and results

#### For whom

Citizens, stakeholders and the media

#### How

- ✓ Having a well-designed strategy
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Grant Agreement**



### Dissemination

Make knowledge and results publicly available free-of-charge

#### For whom

For those who can learn and benefit from the results, such as: scientists, industry, public authorities, policymakers, civil society

#### How

Publishing results in:

- ✓ Scientific magazines
- ✓ Scientific and/or targeted conferences
- ✓ Databases

#### When

- ✓ Anytime, as soon as results become available
- ✓ Up to four years after the end of the project

#### Why

- ✓ Maximise the impact of the action
- ✓ Allow other researchers to go a step forward
- ✓ Contribute to the advancement of world class knowledge
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Grant Agreement**



### Exploitation

Make concrete use of results for commercial, societal and political purposes

#### For whom

For those who can take the results forward or invest in them, such as: researchers, stakeholders, industry (also SMEs), public authorities, policymakers, civil society

#### How

- ✓ Creating roadmaps, prototypes, software
- ✓ Sharing knowledge, skills, data

#### When

- ✓ Towards the end of the action and beyond, as soon as exploitable results are available
- ✓ Up to four years after the end of the project

#### Why

- ✓ Lead to new legislation or recommendations
- ✓ For the benefit of innovation, the economy and society
- ✓ Help to tackle a problem and respond to an existing demand

**It is a legal obligation!**

**Annex 5: Specific Rules and Article 16  
of Horizon Europe Grant Agreement**

**HORIZON  
EUROPE**



# Suhtlus projekti sees

- kommunikatsiooniplaani *nõuete* alla ei kuulu
- võimalik, et projektil on olemas *project plan*, *management plan*, *project handbook*, *impact* või *quality plan* vms – toetavad projekti haldamist, eri projektides erinevad lahendused
- muidu lahke, tähelepanelik ja kommunikatiivne olek :)



# Valik projekti alguses tähtsamaid punkte

- projekti kommunikatsioon ja tulemuste levitamine
- rahastajale viitamine
- vaba ligipääsu põhimõte
- andmete haldamine ja teadustulemuste levitamine
- eetikanõuded ja isikuandmed
- saatusekaaslaste leidmine, näidete leidmine
- arutelu: väljakutsed ja lahendused praktikas

# GA artikkel 17 rahastaja nähtavuse ja lahtiütlu kohta

## **MGA põhiosa**

**17.2:** Kui rahastajaga ei ole teisiti kokku lepitud, tuleb **igasuguse projekti-kommunikatsiooni ja tulemuste levitamise korral**, samuti igasugustel **esemetel, taristul** või “suurematel tulemustel” kasutada ELi lippu ja sõnastust ***Funded/Co-funded by the European Union***, kasutades muutmata kujul etteantud embleemi formaati. (+ nõuded logo paigutusele, et vähemalt sama suur kui võimalike teiste asutuste logod jms)

**17.3:** **Igasuguse projektikommunikatsiooni või tulemuste levitamise juures peab olema lahtiütlus** (*disclaimer*):



Funded by the European Union



Co-funded by the European Union



Co-funded by the European Union



Funded by the European Union

Funded by the European Union. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or [name of the granting authority]. Neither the European Union nor the granting authority can be held responsible for them.

# GA artikkel 17 rahastaja nähtavuse ja lahtiütlu kohta

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*\* Embleemitekstidel on etteantud tõlked (tuleb laadida alla valmiskujul), lahtiütlust võib ise tõlkida.*



**Rahastanud  
Euroopa Liit**



**Rahastanud  
Euroopa Liit**

*Tõlkeettepanek: Rahastab Euroopa Liit. Avaldatud seisukohad ja arvamused on siiski ainult autori(te) omad ega pruugi kajastada Euroopa Liidu või [rahastava asutuse nimi] seisukohti. Euroopa Liit ega rahastav asutus ei vastuta avaldatud seisukohtade ega arvamuste eest.*

# Millest täpsemalt on jutt?

MGA 17.2: **communication activities** of the beneficiaries related to the action (including **media relations, conferences, seminars, information material, such as brochures, leaflets, posters, presentations, etc., in electronic form, via traditional or social media, etc.**), **dissemination activities** and **any infrastructure, equipment, vehicles, supplies or major result** funded by the grant... (ELi lipp + *funding statement*)

MGA 17.3: Any **communication** or **dissemination activity** related to the action must use factually accurate information. Moreover, it **must indicate the following disclaimer** (translated into local languages where appropriate):

Funded by the European Union. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or [*name of the granting authority*]. Neither the European Union nor the granting authority can be held responsible for them.

Või siis tõlkes: *Rahastab Euroopa Liit. Avaldatud seisukohad ja arvamused on siiski ainult autori(te) omad ega pruugi kajastada Euroopa Liidu või [rahastava asutuse nimi] seisukohti. Euroopa Liit ega rahastav asutus ei vastuta avaldatud seisukohtade ega arvamuste eest.*

# Funded või Co-Funded by European Union?

Kui on 100%-line rahastuse määr, siis “Funded”  
(ülikoolide puhul kõik projektitüübid)

Kui muu rahastuse määr, nt IA-tüüpi projektide  
puhul ettevõtete rahastamine, siis “Co-Funded”

[https://rea.ec.europa.eu/communicating-about-your-eu-funded-project\\_en](https://rea.ec.europa.eu/communicating-about-your-eu-funded-project_en)



Funded by the  
European Union



Co-funded by the  
European Union



Co-funded by the  
European Union



Funded by the  
European Union

# Kes on rahastav asutus?

## **1. General data**

Project summary:

Project summary
Text from DoA Annex 1 Part A (same text as proposal abstract)

Keywords: [keywords from proposal]

Project number: [project number, e.g. 690853330]

Project name: [full title]

Project acronym: [acronym]

Call: [call ID, e.g. PROG-(SUBPROG-)YEAR-CALLABREV]

Topic: [topic ID, e.g. PROG-(SUBPROG-)YEAR-CALLABREV-NN/TOPICABBREV]

Type of action: [ToA, e.g. HORIZON Research and Innovation Actions]

Granting authority: [European Commission – EU] [European Commission – Euratom] [name of Executive Agency] [name of EU funding body]

Grant managed through EU Funding & Tenders Portal: Yes (eGrants)

[OPTION for SGAs: Framework Partnership Agreement No [insert number] — [insert acronym]]

Project starting date<sup>7</sup>: [OPTION 1 by default: first day of the month following the entry into force date] [OPTION 2 if selected for the grant: fixed date: [dd/mm/yyyy]]

Project end date: [dd/mm/yyyy]

Project duration: [number of months, e.g. 48 months]

[OPTION if selected for the grant: Linked action: Linked with other action:

- [insert linked action information, e.g. name, acronym, number, funded by (EU/name of other donor organisation), description (grant/ procurement/ prize/ equity investment/ repayable loan/etc)]
  - [OPTION if selected for the grant: Specific linked action type: [Synergy] [Blended finance (linked action)]]
  - Collaboration agreement: [OPTION 1 by default: No] [OPTION 2 if selected for the call: Yes]
- ...]

Consortium agreement: [OPTION 1 by default: Yes] [OPTION 2 if selected for the call: No]

## Näide viitamisest kodulehel

# RECHARGE

**Resilient European Cultural Heritage  
As Resource for Growth & Engagement**



**Funded by  
the European Union**

Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or the European Research Executive Agency. Neither the European Union nor the granting authority can be held responsible for them.

<https://recharge-culture.eu/>



# Muud infot saab lisada ka projekti tutvustuses

## About

Learn more about the RECHARGE project

What is RECHARGE?

Who is RECHARGE for?

Contact us

Press Releases

Information and Consent

Related projects

Newsletter

Our Consortium

### What is RECHARGE?



**RECHARGE stands for Resilient European Cultural Heritage As Resource for Growth and Engagement.**

Keywords that together synthesise the aim of the project itself: to reinvigorate community participation as added economic value for cultural heritage institutions across Europe.

Funded within the European Union's HORIZON Europe programme (under agreement no. 101061233), the key funding programme for research and innovation within the EU, RECHARGE supports cultural heritage institutions in diversifying their funding through a replicable and sustainable participatory business model, to acquire the necessary tools for its future developments, both in the digital realm and onsite.

# Aga teadusartiklid? Korduma kippuvaid küsimusi

Viide ELi rahastusele ja lahtiütlus on kohustuslikud sellises sõnastuses, nagu grandileping ette näeb:

Funded by the European Union. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or [*name of the granting authority*]. Neither the European Union nor the granting authority can be held responsible for them.

Kas saab eeldada, et kõik ajakirjad on nii pika sõnastusega nõus?

***KUI tõesti on probleem:***

*From a pure requirements point of view, the disclaimer must be added word-to-word to any disseminations part of the project. We would recommend talking directly with your Project Officer and/or the publisher to see if a solution can be arranged on a case-by-case basis.*

England, J. (2023, March 16). **Q&A of the OpenAIRE webinar - Horizon Europe Open Science requirements in practice.** Zenodo. <https://doi.org/10.5281/zenodo.7786310>

# Aga teadusartiklid? Andmed? Korduma kippuvad küsimusi

Eelmises raamprogrammis andis grandileping ette kohustusliku sõnastuse, kus oli mainitud ka rahastuprogramm (H2020) ning grandilepingu number. Praegu ei paista midagi sellist olevat?

**There is** currently 28/03/23 **no precise sentence** mentioned in the official documents. **As long as the grant project name, the project number, the acronym and the mention of "Horizon Europe funding" are included, you are alright.**

Please note that **these must appear in the metadata (the fields describing the publication/dataset)**. Many 'trusted repositories' will give you the option to search for and select your project. **If so, you do not need to add the sentence in the acknowledgment, although it is a better practice to do so for readers to easily identify the project.**

Suggested sentence: "This project has received a Horizon Europe funding under the ACRONYM grant agreement No [number]"

England, J. (2023, March 16). **Q&A of the OpenAIRE webinar - Horizon Europe Open Science requirements in practice**. Zenodo. <https://doi.org/10.5281/zenodo.7786310>

# GA artikkel 17: väljavõte teaduspublikatsioonide kohta

**Eelretsenseeritud teaduspublikatsioonid** tuleb avaldada koheselt *open-access*-vormis usaldusväärses teaduspublikatsioonide repositooriumis CC BY või samaväärse litsentsi alusel; monograafiad jm pikemad formaadid võivad keelata kommertskasutuse ja tuletised (nt CC BY-NC või CC BY-ND).

Repositooriumi kaudu tuleb tagada info mis tahes teadustulemusele (*any research output*) vm vahendite (*any other tools and instruments*) kohta, mis on vajalikud publikatsiooni järelduste valideerimiseks.

Projekti partnerite või autorite IO-õigused peavad tagama *open access* nõuetele vastavuse.

**Deponeeritud publikatsiooni metaandmed** peavad olema avatud CC0 või samaväärse litsentsi alusel ning vastama FAIR-printsipidele (sh eriti masinloetavuse osas).

**Deponeeritud publikatsiooni metaandmed** peavad sisaldama vähemalt järgmist: publikatsiooni andmed (autor(id), pealkiri, avaldamise kuupäev, kus avaldati), rahastusprogramm (HEU või Euratom); projekti nimi, akronüüm ja number; litsents [CC BY või vastav]; publikatsiooni püsiidentifikaator [nt DOI] + projektis osalevate autorite [nt ORCID] ja asutuste PID-d, grandid PID.

/.../

# Valik projekti alguses tähtsamaid punkte

- projekti kommunikatsioon ja tulemuste levitamine
- rahastajale viitamine

---

- vaba ligipääsu põhimõte
- andmete haldamine ja teadustulemuste levitamine
- eetikaplaan
- saatusekaaslaste leidmine, näidete leidmine
- arutelu: väljakutsed ja lahendused praktikas

# Vaba ligipääsu põhimõte – sealhulgas „avatud teadus“

Põhimõte:

- Kõik, mis projekti käigus tekib, **peab olema avalikkusele vabalt kättesaadav** (koos viitega rahastajale), võimalikult kohe, kui tekib
- **sellisel määral ja viisil, et ei riivata kellegi õigusi või õigustatud vajadusi** (isikuandmete kaitse, intellektuaalomand), **eetikat või turvalisust**

***Nii avatud kui võimalik; nii suletud, kui vajalik***

\* *Kontekst: digimaailm, digitaalsed andmed (kõige laiemas mõttes) – **digiarengud ühtaegu toetavad ja piiravad!***

\* ***Avatud teaduse liikumine/põhimõte on osa sellest***, kuid vaba ligipääsu põhimõte on laiem, puudutab enamat

# Mis on see, mis projekti käigus tekib?

Research Communities

MS, EU Policymakers



Industry, Innovators

Civic Society, Citizens

# Andmehaldusplaan *versus* projekti tulemuste levitamise plaan

## ***Data management plan***

Fookus:

*eeskätt* elektroonilised  
teadusandmed ja muud *eeskätt*  
elektroonilised teadustulemused  
(*other outputs*),  
v.a publikatsioonid

## ***Dissemination plan***

Kõik tähtsamad projekti tulemused, sh  
publikatsioonid.

Teaduspublikatsioonidele rakenduvad  
spetsiifilised nõuded.

Fookus: nii digimaailm kui  
“pärismaailm” üsna võrdlult: ka  
füüsilised konverentsid, seminarid jms

Repositooriumi kasutamine on teatud etapis kohustuslik teadusandmete  
ja teadustulemuste osas, kuid hea ja soovitatav ka laiemalt



# Valik projekti alguses tähtsamaid punkte

- projekti kommunikatsioon ja tulemuste levitamine
  - rahastajale viitamine
  - vaba ligipääsu põhimõte
- 
- andmete haldamine ja teadustulemuste levitamine
  - eetikanõuded ja isikuandmed
  - saatusekaaslaste leidmine, näidete leidmine
  - arutelu: väljakutsed ja lahendused praktikas

## Andmehaldusplaan (AHP, *Data Management Plan*)

Aitab kõike eelnevat just oma projekti seisukohalt **detailselt läbi mõelda:**

- kuidas saavutada avatuse ja suletuse tasakaal ning turvalisus
- **plaan ja juhised projekti liikmetele**, millises projekti osas (nt millises tööpaketis) ja millisel ajahetkel mida silmas pidada – kuidas neid kaht aspekti igal sammul jälgida
- lisaks: kuidas tagada projekti käigus loodu edaspidine kasulikkus endale ja teistele (nt andmete taaskasutatavus) – kus ja kuidas digitaalselt loodu elektrooniliselt säilib

„Lai AHP“ – „kitsas=ametlik AHP“; ühe tiimi AHP – konsortsiumi AHP

Ühe tiimi „lai“ AHP

Konsortsiumi „kitsas“ AHP = avalik dokument

# Andmete tekkest deponeerimiseni

Andmed on või  
luuakse, vbl  
digieelsel kujul



Andmeid  
töödeldakse oma  
asutuse „sees“ – nt  
ülikooli serveris



Andmetega  
töötavad eri riikide  
teadlased  
– *kuidas me  
projektis andmeid  
omavahel jagame?*



Pikaajalise  
väärtusega andmed  
antakse hoiule (ja  
võimalusel  
avaldatakse)  
usaldusväärses  
repositooriumis ehk  
digiarhiivis

# Elementaarne?



## Data security principle



In addition to using a **robust password**, your organization should implement **multi-factor authentication** on user accounts.



The strict access control policies should be enforced to ensure that only authorized personnel can access the personal data located on your cloud servers. **Role-based access controls** should be implemented to **limit privileges**.



Paper copies of documents should be **stored under lock and key** and kept safe from the elements (e.g., water).

# Turvalisus teadustöö vältel – mõelda läbi nii või teisiti

**Andmed on või  
luuakse, vbl  
digieelsel kujul**



**Andmeid  
töödeldakse oma  
asutuse „sees“ – nt  
ülikooli serveris**



**Andmetega  
töötavad eri riikide  
teadlased**  
*– kuidas me  
projektis andmeid  
omavahel jagame?*

# Turvalisus teadustöö vältel – mõelda läbi nii või teisiti

## Andmete säilitamine, digiandmete varundamine, ülekanne ja taaste

- pilvekeskkond, ülikooli serverid (sh tundlikele andmetele), väline kõvaketas
- varundamine: andmete ja/või programmide hetkeseisu koopia loomine
- ülekanne riikide vahel, kolmandatesse riikidesse
- riskianalüüs: mis saab siis kui ...
  - ... kui nt IT-süsteemid ei tööta, elektrikatkestus
  - vee- või tuleõnnetus, füüsiline sissetung – kuidas hoitakse pabereid jm materjale?
  - seade kaob või varastatakse
  - seadmetes avastatakse kahjurvara
  - töörühma liige lahkub või sureb

**Rahvusvahelises projektis – iga asutus vastutab oma korra eest, kuid koordinaator peaks nt AHP ja eetikaplaani abil mõtlema läbi maksimaalse turvalisuse tagamise viisid projekti tasandil – vajadusel eraldi kokkulepped-deklaratsioonid asutuste tasandil**

## Ligipääs andmetele, infoturve

- kellel millised õigused, kas nt konfidentsiaalsusdeklaratsioonid?
- mõelda ka ajutisele töötajale, projekti käigus lisanduvale või lahkuvale töötajale – koolitused sisekorraeeskirjadest ja andmeturvalisusest, käitumisest õnnetuse korral?
- logifailide säilitamine
- infoturbe standardikohasus
- kes täpselt mille eest vastutab?

# Ohud-riskid: näide

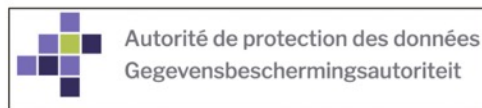


## Belgian DPA: NGO and Researcher fined

In 2018, the [NGO EU DisinfoLab](#) published an analysis to identify the possible political origin of tweets circulating on a particularly heated controversy in France, commonly known as the 'Benalla affair' (where president Macron's former bodyguard was tied to activities concerning a violent attack on a protestor, holding several diplomatic passports and financial ties with two Russian business magnates).



In conducting such an analysis, the organization had processed the data of 55,000 Twitter accounts, of which more than 3,300 had been classified as political. **The raw data obtained from this analysis was then published without taking minimal security measures such as pseudonymizing the data.**



- By not taking such measures the Belgian DPA noted that **such a publication could expose data subjects to the risk of discrimination or discredit because of the non-anonymized political profiling**. Furthermore, the file (i.e., raw data) also contained information about the religious beliefs, ethnic origin, or sexual orientation of the individuals whose accounts were analysed.
- The Belgian DPA also fined a **researcher** EUR 1,200. The fine was issued in connection with the fine against the NGO EU DisinfoLab. The researcher was employed at the NGO. **The DPA noted that publication of the data could potentially expose data subjects to the risk of discrimination or discredit because of the non-anonymized political profiling.**



# Ekskurss: isikuandmete määratlus

Isikuandmed – **sellised andmed, mille kaudu on võimalik konkreetset füüsilist isikut otseselt või kaudselt tuvastada**, näiteks tema nime, isikukoodi või e-posti aadressi kaudu.

Sealjuures võib isikuandmeteks olla **ka inimese välimus või hääl**.

Isikuandmeteks ei loeta isikuandmeid, mis on muudetud anonüümseks sellisel viisil, et üksikisikut ei ole võimalik tuvastada või ei ole enam võimalik tuvastada.

Anonüümseks muutmine **peab olema pöördumatu**, et andmed oleksid tõeliselt anonüümsed.

Kui isikuandmed on muudetud mitteidentifitseeritavaks, need on **krüpteeritud või pseudonümiseeritud**, kuid neid saab uuesti kasutada isiku tuvastamiseks, jäävad need isikuandmeteks ja kuuluvad õigusakti reguleerimisalasse.

<https://www.aki.ee/isikuandmed/kkk/moisted>

# Isikuandmete töötlemine

Isikuandmete töötlemine on igasugune andmetega tehtav toiming, mis võib hõlmata andmete kogumist, salvestamist, korrastamist, säilitamist, muutmist, juurdepääsu võimaldamist, avaldamist, avalikustamist, päringute teostamist, väljavõtete tegemist, kasutamist, edastamist, riskikasutamist, ühendamist, üleandmist, sulgemist, kustutamist või hävitamist sõltumata toimingute teostamise viisist või kasutatavatest vahenditest.

Isikuandmete töötlemiseks peab olema õiguslik alus

(<https://www.aki.ee/isikuandmed/andmetootlejale/tootlemise-oiguslikud-alused> )

ning tuleb järgida isikuandmete töötlemise põhimõtteid

(<https://www.aki.ee/isikuandmed/kkk/moisted#misted-7>)

<https://www.aki.ee/isikuandmed/kkk/moisted>

# Isikuandmete töötlemine



Ensure that you establish and comply with data retention periods and have in place a procedure to delete data when it is no longer necessary.



The whole project needs to take note of this – and ensure that it's actually complied with, too!

**Don't be afraid of data protection or lawyers, they are here to help you do your research in the best possible way for everyone.**

Managing ethics, data protection and cybersecurity compliance within EU projects is a complex task!

Many organizations may not have a legal department or DPO to help them manage compliance issues.

- Legal partners may be overburdened by the amount of work that falls into their lap because of this.
- **Need for good communication:** If internal project communication and interactions between the partners are not managed properly, technical partners may not be in the position to implement best practices!

# Eriiiki isikuandmed

Eriiiki isikuandmed (varem “delikaatsed isikuandmed”) –

isikuandmed, millest ilmneb rassiline või etniline päritolu, poliitilised vaated, usulised või filosoofilised veendumused või ametiühingusse kuulumine,

geneetilisi andmeid, füüsilise isiku kordumatuks tuvastamiseks kasutatavaid biomeetrilisi andmeid, terviseandmeid või andmeid füüsilise isiku seksuaalelu ja seksuaalse sättumuse kohta.

<https://www.aki.ee/isikuandmed/kkk/moisted>

Vajadusel suhtle oma asutuse andmekaitse spetsialistiga, uuri oma asutuse korralduse ja juhendite kohta!

TÜ juhend isikuandmetest teadustöös (okt 2023):

*Juurik, M., Mäesalu, T., & Tarkpea, T. (2023). Andmekaitse teadustöös. Tartu Ülikool; TÜ Wiki. <https://wiki.ut.ee/pages/viewpage.action?pageId=196183311>*

Veebinar tundlikest andmetest suurtes ELi projektides (29.02.24)  
<https://zenodo.org/records/10974113>

Slaidid ja salvestis:  
<https://kt4democracy.eu/events/navigating-research-ethics-and-managing-sensitive-data-complex-european-projects>

The screenshot shows a Zenodo record page for a webinar report. The header includes the Zenodo logo, a search bar, and navigation links for 'Communities' and 'My dashboard'. Below the header, the 'KT4D Knowledge Technologies for Democracy Project' logo is visible. The record is published on April 15, 2024, and is version v1. It has 120 views and 49 downloads. The title is 'KT4D Post Webinar Report: Navigating Research Ethics and Managing Sensitive Data, March 2024'. The authors listed are Jennifer Edmond, Kate Francis, Alberto Bettiol, Nathaniel Cueter, and Joanne Ahern. A 'Show affiliations' button is present. The abstract discusses the webinar's focus on research ethics and data management in complex European projects. A 'Files' section shows a PDF document titled 'KT4D\_PostWebinarReport-Mar2024-4.pdf'. A preview of the PDF cover is shown, featuring the KT4D logo and the title 'Navigating Research Ethics and Managing Sensitive Data in Complex European Projects' dated 29th February 2024. On the right side, there are sections for 'Versions' (showing version v1), 'External resources' (including OpenAIRE), 'Communities' (listing the KT4D project), and 'Details'.

zenodo Search records... Communities My dashboard Log in Sign up

KT4D Knowledge Technologies for Democracy Project

Published April 15, 2024 | Version v1 Publication Open

### KT4D Post Webinar Report: Navigating Research Ethics and Managing Sensitive Data, March 2024

Edmond, Jennifer<sup>1</sup> ; Francis, Kate<sup>2</sup> ; Bettiol, Alberto<sup>2</sup> ; Cueter, Nathaniel<sup>3</sup> ; Ahern, Joanne<sup>3</sup>

Show affiliations

The webinar, "**Navigating Research Ethics and Managing Sensitive Data in Complex European Projects**", discussed the multilayered nature of European projects and acknowledged how these complexities can make it difficult for researchers to know how best to apply ethical research guidelines, in particular as it relates to the handling of human subject data.

On 29 February 2024, **Jennifer Edmond**, Associate Professor of Digital Humanities at Trinity College Dublin & KT4D Coordinator, along with **Alberto Bettiol**, Partner at ICT Legal Consulting, and **Kate Francis**, Privacy and Ethics Researcher at ICT Legal Consulting, highlighted guidelines to follow and strategies to implement to help researchers better understand the nuanced landscape of ethical data compliance.

#### Files

KT4D\_PostWebinarReport-Mar2024-4.pdf

Page: 1 of 3 Automatic Zoom

120 VIEWS 49 DOWNLOADS Show more details

#### Versions

Version v1 Apr 15, 2024  
10.5281/zenodo.10974113

**Cite all versions?** You can cite all versions by using the DOI [10.5281/zenodo.10974112](https://doi.org/10.5281/zenodo.10974112). This DOI represents all versions, and will always resolve to the latest one. [Read more.](#)

#### External resources

Indexed in

OpenAIRE

#### Communities

Knowledge Technologies for Democracy Project

#### Details

# Niisiis, andmehaldusplaan projekti juhtimise seisukohalt

„Loob aja“ vajalike sammude ja tegevusjuhiste läbimõtlemiseks

Kaitseb projektis osalejaid ettevaatamatu toimise eest

Annab juhiseid projekti kõigile partneritele

„Elav dokument“, mis täieneb uute (detailsemate) küsimuste tekkides, uue info ilmnedes, uute asjaolude kujunedes (nt muutused konsortsiumis, uued turvalisuskaalutlused), plaanide muutudes

Samas on (nagu nt publitseeriminegi) teadustöö osa

# Andmehaldusplaan on laiem kui „avatud teadus“

AHP toob kokku kaks poolt:

- läbimõeldud ja turvaline toimetamine mittedigitaalsete ja digitaalsete andmete ja projekti muude väljunditega
- horisondi nõuetele vastav toimetamine teaduspublikatsioonide aluseks olnud andmetega (*niivõrd kui projekti tulemusi teaduslikult publitseeritakse*)





„Kitsas“ terve konsortsiumi AHP:

„Euroopa horisondi“ nõuded  
andmehaldusplaanile ja avatud teadusele

## GA sätted artiklis 17 (NB, lühendav tõlge):

### **MGA põhiosa art 17: Communication, dissemination and visibility**

Vt eespool: kommunikatsiooni- ja levitamiskohustus + rahastajale viitamine + lahtiütlus

### **MGA Annex 5 art 17: Communication, dissemination and visibility**

**Dissemination:** Projekti tulemusi tuleb levitada niipea kui võimalik ja avalikult, v.a kui piirab IO-õigus, turvalisus või õigustatud huvid. Kui pole teisiti kokku lepitud, siis vähemalt 15 päeva varem peab teavitama teisi projektipartnereid.

### **Open Science:**

**Eelretsenseeritud teaduspublikatsioonid** tuleb avaldada koheselt *open-access*-vormis usaldusväärses teaduspublikatsioonide repositooriumis CC BY või samaväärse litsentsi alusel; monograafiad jm pikemad formaadid võivad keelata kommertskasutuse ja tuletised (nt CC BY-NC või CC BY-ND). Repositooriumi kaudu tuleb tagada info mis tahes teadustulemusele (*any research output*) vm vahendite (*any other tools and instruments*) kohta, mis on vajalikud publikatsiooni järelduste valideerimiseks.

Projekti partnerite või autorite IO-õigused peavad tagama *open access* nõuetele vastavuse.

**Deponeeritud publikatsiooni metaandmed** peavad olema avatud CC0 või samaväärse litsentsi alusel ning vastama FAIR-põhimõtetele (sh eriti masinloetavuse osas).

# GA sätted artiklis 17 (jätk 1)

**Deponeeritud publikatsiooni metaandmed** peavad sisaldama vähemalt järgmist: publikatsiooni andmed (autor(id), pealkiri, avaldamise kuupäev, kus avaldati), rahastusprogramm (HEU või Euratom); projekti nimi, akronüüm ja number; litsents [CC BY või vastav]; publikatsiooni püsiidentifikaator [nt DOI] + projektis osalevate autorite [nt ORCID] ja asutuste PID [ROR], grandid PID.

Lisaks *where applicable* ka mis tahes teadustulemuse (*any research output*) vm vahendite (*any other tools and instruments*) PID-d, mis on vajalikud publikatsiooni järeltulemuste valideerimiseks.

Grandirahast saab hüvitada avaldamist vaid täiesti avatud ligipääsuga ajakirjades vms platvormidel (*full open access venues*).

**Digitaalseid teadusandmeid** (*the digital research data generated in the action*) tuleb hallata vastutustundlikult, lähtudes FAIR-põhimõtetest, ja tehes järgmist:

- **andmehaldusplaani (AHP)** loomine ja regulaarne uuendamine
- **niipea kui võimalik** ja vastavalt AHP tähtaegadele **(a) repositooriumisse ning (b) anda neile avatud ligipääs CC BY või CC0 või vastava litsentsi alusel**, järgides põhimõtet “nii avatud, kui võimalik, nii suletud, kui vajalik”, v.a kui avatud ligipääsu piiravad partneri või ELi õigustatud huvid või partneri kohustused vastavalt käesolevale GA-le [sh nt eetika, isikuandmete kaitse, turvalisus] – põhjendus peab sisalduma AHPs
- repositooriumi kaudu tuleb anda infot mis tahes teadustulemuse (*any research output*) vm vahendite (*any other tools and instruments*) kohta, mis on vajalikud andmete taaskasutamiseks või valideerimiseks.

## GA sätted artiklis 17 (jätk 2)

**Deponeeritud andmete metaandmete nõuded** – peavad vastama **CC0** litsentsile (v.a kui seda piiravad õigustatud huvid või piirangud), muidu sarnased teaduspublikatsioonidele, vt lähemalt Annex 5 art 17.

→ *Kolm lõiku selle kohta, milliseid avatud teadusega seotud nõudmisi võib lisaks kehtestada taotlusvooru raames (sh eriolukorras).*

→ Kui taotlusvooru tingimustes polnud kirjas teisiti, tuleb luua ja regulaarselt uuendada projekti tulemuste levitamise ja kasutamise ning kommunikatsioonitegevuste plaani.

**NB! AGA ja HEU programmijuht lisavad tulemuste levitamise ja avatud teaduse osas huvitavaid täpsustusi (osalt sama tekst)**

*- AGA 01.04.2023 versioonis lk 280–290 (MGA lisale 5 vastavas osas)*

# Ekskurss: Creative Commonsi litsensid – toetavad töö levikut ja aitavad üheselt mõista, mis on lubatud

<https://creativecommons.org>



- **BY** autorile viitamine/Attribution



- **BY-SA** autorile viitamine, jagamine samadel tingimustel/Share Alike'i (SA)



- **BY-ND** autorile viitamine, tuletatud teoste keeld/No Derivates (ND)\*



- **BY-NC** autorile viitamine, mitteäriline eesmärk/Non-commercial (NC)\*\*



- **BY-NC-SA** autorile viitamine, mitteäriline eesmärk, jagamine samadel tingimustel



- **BY-NC-ND** autorile viitamine, mitteäriline eesmärk, tuletatud teoste keeld

*\*tuleks vältida, eriti kui te ei tea, mida te edaspidi andmetega teete, ei saa uues teadustöös kasutada*

*\*\*tuleks vältida, taaskasutus on piiratud mitteärilike eesmärkidega, teadusajakiri võib ka olla äriettevõte*

# „Euroopa horisoni“ andmealdusplaani mall

EU Grants: Data management plan (HE);V1.1 – 01.04.2022

## DATA MANAGEMENT PLAN

(To be filled in and uploaded as deliverable in the Portal Grant Management System, at the due date foreseen in the system (and regularly updated).

⚠️ The template is recommended but not mandatory. If you do not use it, please make however sure that you comply with the research data management requirements under Article 17 of the Grant Agreement.)

PROJECT	
Project number:	[project number]
Project acronym:	[acronym]
Project name:	[project title]

DATA MANAGEMENT PLAN	
Date:	[dd/mm/yyyy]
Version:	[DMP version]

### 1. Data Summary

Will you re-use any existing data and what will you re-use it for? State the reasons if re-use of any existing data has been considered but discarded.

What types and formats of data will the project generate or re-use?

What is the purpose of the data generation or re-use and its relation to the objectives of the project?

What is the expected size of the data that you intend to generate or re-use?

What is the origin/provenance of the data, either generated or re-used?

To whom might your data be useful ('data utility'), outside your project?

### 2. FAIR data

#### 2.1. Making data findable, including provisions for metadata

Will data be identified by a persistent identifier?

Will rich metadata be provided to allow discovery? What metadata will be created? What disciplinary or general standards will be followed? In case metadata standards do not exist in your discipline, please outline what type of metadata will be created and how.

Will search keywords be provided in the metadata to optimize the possibility for discovery and then potential re-use?

Will metadata be offered in such a way that it can be harvested and indexed?

#### 2.2. Making data accessible

Repository:

Will the data be deposited in a trusted repository?

Have you explored appropriate arrangements with the identified repository where your data will be deposited?

Does the repository ensure that the data is assigned an identifier? Will the repository resolve the identifier to a digital object?

Data:

Will all data be made openly available? If certain datasets cannot be shared (or need to be shared under restricted access conditions), explain why, clearly separating legal and contractual reasons from intentional restrictions. Note that in multi-beneficiary projects it is also possible for specific beneficiaries to keep their data closed if opening their data goes against their legitimate interests or other constraints as per the Grant Agreement.

If an embargo is applied to give time to publish or seek protection of the intellectual property (e.g. patents), specify why and how long this will apply, bearing in mind that research data should be made available as soon as possible.

Will the data be accessible through a free and standardized access protocol?

If there are restrictions on use, how will access be provided to the data, both during and after the end of the project?

How will the identity of the person accessing the data be ascertained?

Is there a need for a data access committee (e.g. to evaluate/approve access requests to personal/sensitive data)?

Metadata:

Will metadata be made openly available and licenced under a public domain dedication CC0, as per the Grant Agreement? If not, please clarify why. Will metadata contain information to enable the user to access the data?

How long will the data remain available and findable? Will metadata be guaranteed to remain available after data is no longer available?

Will documentation or reference about any software be needed to access or read the data be included? Will it be possible to include the relevant software (e.g. in open source code)?

### 2.3. Making data interoperable

What data and metadata vocabularies, standards, formats or methodologies will you follow to make your data interoperable to allow data exchange and re-use within and across disciplines? Will you follow community-endorsed interoperability best practices? Which ones?

In case it is unavoidable that you use uncommon or generate project specific ontologies or vocabularies, will you provide mappings to more commonly used ontologies? Will you openly publish the generated ontologies or vocabularies to allow reusing, refining or extending them?

Will your data include qualified references<sup>1</sup> to other data (e.g. other data from your project, or datasets from previous research)?

### 2.4. Increase data re-use

How will you provide documentation needed to validate data analysis and facilitate data re-use (e.g. readme files with information on methodology, codebooks, data cleaning, analyses, variable definitions, units of measurement, etc.)?

Will your data be made freely available in the public domain to permit the widest re-use possible? Will your data be licensed using standard reuse licenses, in line with the obligations set out in the Grant Agreement?

Will the data produced in the project be useable by third parties, in particular after the end of the project?

Will the provenance of the data be thoroughly documented using the appropriate standards?

Describe all relevant data quality assurance processes.

Further to the FAIR principles, DMPs should also address research outputs other than data, and should carefully consider aspects related to the allocation of resources, data security and ethical aspects.

### 3. Other research outputs

In addition to the management of data, beneficiaries should also consider and plan for the management of other research outputs that may be generated or re-used throughout their projects. Such outputs can be either digital (e.g. software, workflows, protocols, models, etc.) or physical (e.g. new materials, antibodies, reagents, samples, etc.).

Beneficiaries should consider which of the questions pertaining to FAIR data above, can apply to the management of other research outputs, and should strive to provide sufficient detail on how their research outputs will be managed and shared, or made available for re-use, in line with the FAIR principles.

### 4. Allocation of resources

What will the costs be for making data or other research outputs FAIR in your project (e.g. direct and indirect costs related to storage, archiving, re-use, security, etc.)?

How will these be covered? Note that costs related to research data/output management are eligible as part of the Horizon Europe grant (if compliant with the Grant Agreement conditions)

Who will be responsible for data management in your project?

How will long term preservation be ensured? Discuss the necessary resources to accomplish this (costs and potential value, who decides and how, what data will be kept and for how long)?

### 5. Data security

What provisions are or will be in place for data security (including data recovery as well as secure storage/archiving and transfer of sensitive data)?

Will the data be safely stored in trusted repositories for long term preservation and curation?

### 6. Ethics

Are there, or could there be, any ethics or legal issues that can have an impact on data sharing? These can also be discussed in the context of the ethics review. If relevant, include references to ethics deliverables and ethics chapter in the Description of the Action (DoA).

Will informed consent for data sharing and long term preservation be included in questionnaires dealing with personal data?

### 7. Other issues

Do you, or will you, make use of other national/funder/sectorial/departmental procedures for data management? If yes, which ones (please list and briefly describe them)?

<sup>1</sup> A qualified reference is a cross-reference that explains its intent. For example, X is regulator of Y is a much more qualified reference than X is associated with Y, or X see also Y. The goal therefore is to create as many meaningful

HISTORY OF CHANGES		
VERSION	PUBLICATION DATE	CHANGE
1.0	05.05.2021	Initial version (new MFF).
1.1	01.04.2022	Reformatted to align with other deliverables templates.

# Alternatiiviks ja/või eeskujuks

- Võib kasutada ka OpenAiri AHP koostamise abiteenus Argos:  
<https://argos.openaire.eu/splash/index.html> – seal juba ka avalikud AHPd nupust “Start your DMP”
- Varasem tuntud AHPde loomise keskkond:  
[https://dmponline.dcc.ac.uk/public\\_plans](https://dmponline.dcc.ac.uk/public_plans) – seal ka palju avalikke AHPsid
- Veel üks eeskujude leidmise koht:  
<https://cordis.europa.eu/search/en> – *CORDIS*e otsingu kohta vt *allpool*

← → ↻ <https://argos.openaire.eu/home> ☆

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Glossary User Guide

**What is ARGOS?**

ARGOS is an open extensible service that simplifies the management, validation, monitoring and maintenance and of Data Management Plans. It allows actors (researchers, managers, supervisors etc) to create actionable DMPs that may be freely exchanged among infrastructures for carrying out specific aspects of the Data management process in accordance with the intentions and commitment of Data owners.

Public Usage

**89**  
Public Plans

**267**  
Public Datasets

**69**  
Grants

**658**  
Related Organizations

# „Õige“ repositoorium tagab FAIRi ja aitab täita AHPd

## **Findable – kuidas metaandmed toetavad andmete leidmist teiste teadlaste ja avalikkuse poolt?**

*Repositoorium annab väljad ette, ise peab vaid sisestama:*

- andmetel on püsiidentifikaator DOI; metaandmed osn standardsed (st vastavad tüüpilistele küsimustele: nt pealkiri, teema, tüüp, formaat, seotud isikud-asutused jne) ja masinloetavad
- resümeed, märksõnad

## **Accessible - mille kaudu ja mil määral on andmed ligipääsetavad?**

- mil määral on andmed avatud *versus* mis ja miks jääb suletuks?
- kas kasutatakse avatud (tasuta) formaati (nt pigem CSV kui Excel, pigem PDF/A kui Word), mis ligipääsetavust toetab? (*veebis kergelt leitav: formaatide võrdlus, konverteerimise õpetused*)

## **Interoperable - kas andmed sobivad teiste arvutisüsteemidega?**

- *repositooriumi ülesanne*

## **Reusable – kas-kuivõrd-millal on andmed taaskasutatavad?**

- litsents (HEU nõue avaandmetele CC BY 4.0 või CC0), viitamise vorm (repositoorium tekitab), andmete mõistmiseks ja kasutamiseks vajalik sisuline info
- kui on embargoperiood või muu piirang ligipääsule, siis seda tuleb põhjendada, vrd eespool ligipääsetavuse punkt



# OpenAiri veebinarid avatud teadusest, sh andmehaldusest

*Sh andmehaldusplaani, repositooriumitest, tehnilistest vahenditest jms – viimase (19.03.24) veebinari slaidid ja viide salvestisele:*

<https://zenodo.org/records/10810347>

**Huvitav: küsimuste ja vastuste dokumentatsioon 16.03.2023 veebinari versioonist:**

<https://zenodo.org/records/7786310>

England, J. (2023, March 16). **Q&A of the OpenAIRE webinar - Horizon Europe Open Science requirements in practice**. Zenodo. <https://doi.org/10.5281/zenodo.7786310>



**Horizon Europe Open Science requirements in practice**



[www.openaire.eu](http://www.openaire.eu)  
Webinar  
19 March 2024

# OpenAiri veebinarid avatud teadusest, sh andmehaldusest

*Sh andmehaldusplaani, repositooriumitest, tehnilistest vahenditest jms – viimase (19.03.24) veebinari slaidid ja viide salvestisele:*

<https://zenodo.org/records/10810347>

*Järgmine veebinar 3. juulil 2024:*

<https://www.openaire.eu/eventdetail/125>

[1/horizon-europe-open-science-requirements-in-practice](#)

- *Mandatory and recommended Open Science requirements in HE.*
- *Compliance with the HE Open Access to publications mandate.*
- *Managing and sharing Research Data in HE projects.*
- *Delivering Data Management Plans and reporting publications and datasets in HE.*
- *OpenAIRE tools and services to support HE projects.*



**Horizon Europe Open Science requirements in practice**



# Valik projekti alguses tähtsamaid punkte

- projekti kommunikatsioon ja tulemuste levitamine
  - rahastajale viitamine
  - vaba ligipääsu põhimõte
  - andmete haldamine ja teadustulemuste levitamine
- 
- eetikaplaan
  - saatusekaaslaste leidmine, näidete leidmine
  - arutelu: väljakutsed ja lahendused praktikas

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# Eetikaplaani võimalikud aspektid (03.2024 video)



How to evaluate ethics in Horizon Europe proposals

Registriväline

EU Science & Innovation  
23,9 tuh tellijat

Tellige

3



Jagamine

Klipp

Salvesta



<https://www.youtube.com/watch?v=b8Vgdt07h58>

[00:00:02](#) The ethics appraisal process

[00:07:58](#) Ethics issues: Human embryonic stem cells (hESC) & human embryos (hE)

[00:15:09](#) Ethics issues: Humans

[00:28:59](#) Ethics issues: Human cells/tissues

[00:36:11](#) Ethics issues: Personal data

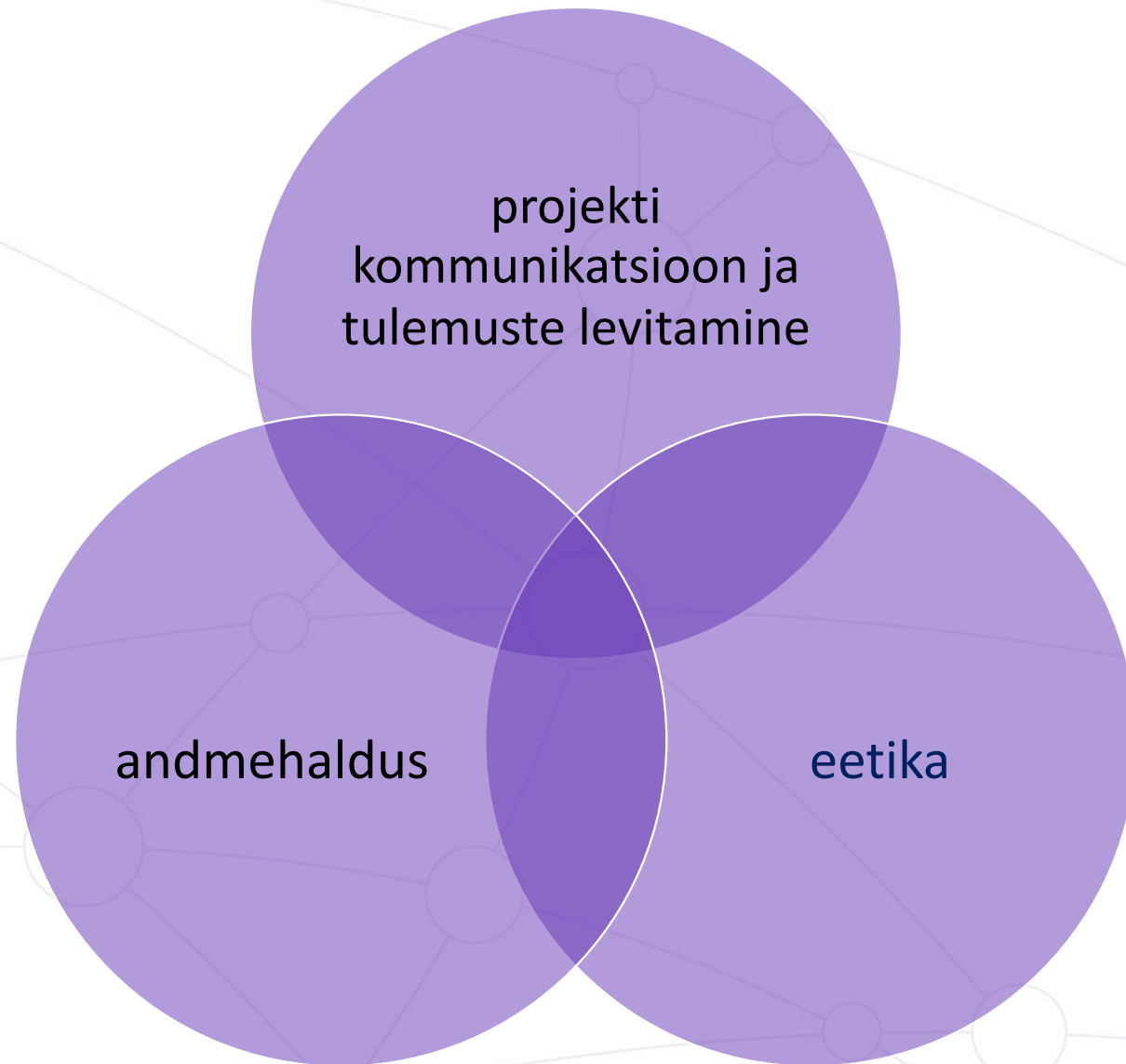
[00:56:35](#) Ethics issues: Animals

[01:06:55](#) Ethics issues: Non-EU countries

[01:17:56](#) Ethics issues: Environment, health & safety

[01:23:26](#) Ethics issues: Artificial intelligence

# Kokkuvõte



# Valik projekti alguses tähtsamaid punkte

- projekti kommunikatsioon ja tulemuste levitamine
  - rahastajale viitamine
  - vaba ligipääsu põhimõte
  - andmete haldamine ja teadustulemuste levitamine
  - eetikanõuded ja isikuandmed
- 
- saatusekaaslaste leidmine, näidete leidmine
  - arutelu: väljakutsed ja lahendused praktikas

# Näide otsingust: Eesti osalusega projektid 2. samba 2023. a taotluvoorudest

Leia **Horizon Europe Dashboard** > vali **R&I projects**



## Implementation figures

This section presents an overview on evaluated proposals (incl. success rates) and detailed statistics and data on funded projects and their participants in EU R&I programmes, broken down by countries and regions, research domain/programme part, organisation type, etc.

[R&I Proposals](#) ↗

[R&I Projects](#) ↗

## Country Profiles

Find out more about country-specific performance in EU R&I programmes: funding received, participations by region, top beneficiaries, collaboration with other countries, SME participation and more - all the information at your fingertips!

[R&I Country Profiles](#) ↗

Country Summary fiches and success stories are also available on the [Europa website](#).

## Organisation Profile

Find out more about the performance of an organisation participating in EU R&I programmes: its projects, the amount of EU funds received, its collaborations.

[Organisation Profile](#) ↗



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# Näide otsingust: Eesti osalusega projektid 2. samba 2023. a taotluvoorudest

Horizon Europe Dashboard > R&I projects > **Self-service BI**



Welcome

Scope and limitations

Target audience

More information

The dashboard presents data about signed grant agreements in Research and Innovation programmes: contrib

This dashboard consists of 4 sheets you can navigate through by using the arrows top right:

- **Key Figures**

- **Project Details**

- **Self-service BI** - where you can build your own table and charts by selecting the elements you want to see

- **Glossary**

# Näide otsingust: Eesti osalusega projektid 2. samba 2023. a taotluvoorudest

Clear Selections

Table Pivot table Bar chart Pie chart Treemap

Programme	Project Title	Project Acronym	Call Deadli... Year	Pillar Descr
HORIZON EUROPE	6G haRdware Enablers For cEIl fRee cohEreNt Communications & sEnsing	6G-REFERENCE	2023	Global Challenges and Eur Competitiveness
HORIZON EUROPE	A federated paradigm of real-world data sources utilization for the empowerment of diagnosis, prognosis and risk assessment of	CVDLINK	2023	Global Challenges and Eur Competitiveness
HORIZON EUROPE	A pilot network of organic farming actors contributing to the uptake of climate farming and its co-benefits for a carbon neutral and	OrganicClimateNET	2023	Global Challenges and Eur Competitiveness
HORIZON EUROPE	AI-Enabled Data Lifecycles Optimization and Data Spaces Integration for Increased Efficiency and Interoperability	PLIADES	2023	Global Challenges and Eur Competitiveness
HORIZON EUROPE	Alkaline electrolyzers with enhanced durability	ENDURE	2023	Global Challenges and Eur Competitiveness
HORIZON EUROPE	Automated end-to-end data life cycle management for FAIR data integration, processing and re-use	CyclOps	2023	Global Challenges and Eur Competitiveness
HORIZON EUROPE	BATTERY Management system and System design for stationary energy storage with 2nd LIFE batteries	Battery2Life	2023	Global Challenges and Eur Competitiveness
HORIZON EUROPE	BOOSTing the bioeconomy transformation FOR (4) the BIOEAST region	BOOST4BIOEAST	2023	Global Challenges and Eur Competitiveness

Asutus = Legal Name ← sellele kuvatõmmisele asutused ei mahtunud (pilti tuleks paremale kerida)

# Otsingutulemuse allalaadimine

Paremkloõps > **Table** > Download as > Data > Export > Click here to download your data file

The screenshot shows a data visualization tool interface. On the left, there is a sidebar with a red 'Clear Selections' button at the top. Below it, there are two sections: 'Dimensions' and 'Measures'. The 'Dimensions' section has a list of items: Programme, Project Title, Project Acronym, Call Deadline Year, Pillar Description, Legal Name, Country, Project Number, Project Status, Call ID, Call Deadline Date, Project Signature ..., Project Signature ..., Project Start Date, and Project Start Year. The 'Measures' section has a list of items: Signed Grants, Participation, SME Participation, Unique Participants, Net EU Contribution, SME Net EU Contrib..., EU Contribution, and Total Cost. The main area of the interface shows a table view with columns: Programme, Project Title, Project Acronym, Call Deadline Year, and Pillar Description. The table contains several rows of data. A context menu is open over the table view, showing two options: 'Container' and 'Table'. The 'Table' option is highlighted with a red border.

**Clear Selections**

**Dimensions**

- Programme ✓
- Project Title ✓
- Project Acronym ✓
- Call Deadline Year ✓
- Pillar Description ✓
- Legal Name ✓
- Country ✓
- Project Number
- Project Status
- Call ID
- Call Deadline Date
- Project Signature ...
- Project Signature ...
- Project Start Date
- Project Start Year

**Measures**

- Signed Grants
- Participation
- SME Participation
- Unique Participants
- Net EU Contribution
- SME Net EU Contrib...
- EU Contribution
- Total Cost

**Table View**

Programme	Project Title	Project Acronym	Call Deadline Year	Pillar Description
HORIZON EUROPE	6G haRdware Enablers For cEll fRee cohEreNt Communications & sEnsing	6G-REFERENCE	2023	Global Challenges and European Competitiveness
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**Context Menu:**

- Container
- Table**

# Otsingutulemuse allalaadimine

Paremklõps > Table > **Download as > Data > Export > Click here to download your data file**

◀ Back

📄 Copy cell value

↖ ↗ Full screen

📊 View data

🔗 Share ▶

⬇ Download as... ▶

**Data > Export >**

Your exported data is ready for download.

[Click here to download your data file.](#)

Close

# Näide veel ühest võimalusest: arvutused otse HEU Dashboardis

**Clear Selections**

**Dimensions**

- Programme ✓
- Call Deadline Year ✓
- Pillar Abbreviation ✓
- Country ✓
- Project Number
- Project Title
- Project Acronym
- Project Status
- Call ID
- Call Deadline Date
- Project Signature ...
- Project Signature ...
- Project Start Date
- Project Start Year
- Project End Date

**Measures**

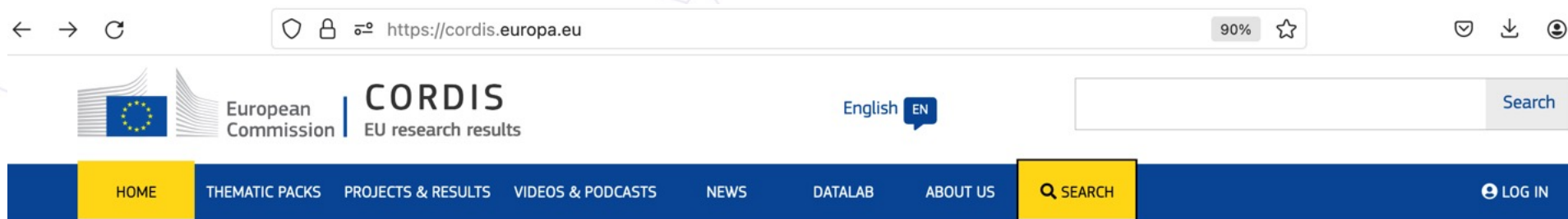
- Signed Grants ✓
- Participation ✓
- Unique Participants ✓
- Net EU Contribution ✓
- SME Participation
- SME Net EU Contrib...
- EU Contribution
- Total Cost

< > ☰

**Table** Pivot table Bar chart Pie chart Treemap

Programme	Call Deadline Year	Pillar Abbr	Country	Signed Grants	Particip...	Unique Participa...	Net EU Contribution
<b>Total</b>				<b>56</b>	<b>70</b>	<b>38</b>	<b>19 410 260</b>
HORIZON EUROPE	2023	HORIZON.2	Estonia	56	70	38	19 410 260

# Projektide otsing CORDISEs



## CORDIS brings you the results of EU research and innovation

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Whether you're a researcher, innovator, or just curious, here you'll find information on projects, topics, and publications funded by the EU's research programs - in multiple languages.

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Keep up with the latest breakthroughs enabled by EU funding with our multilingual collections of the articles focusing on a specific theme



### Videos

Connect with EU science thanks to our short explanatory videos focusing on the scientific content and exploitation aspects of EU research projects



### Podcasts

Dive into some of the key scientific solutions being developed by EU-funded researchers to address the major societal challenges that we all face today



# Projektide otsing CORDISEs



https://cordis.europa.eu/search

90%



European Commission

**CORDIS**  
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## OrganicClimateNET A pilot network of organic farming actors contributing to the uptake of climate farming and its co-benefits for a carbon neutral and climate resilient Europe

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From: 1 February 2024 to: 31 January 2028

With the aim to increase organic farming to 25% by 2030, the EU recognizes the potential of organic farming to contribute to a climate neutral

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ID: 101136880

From: 1 February 2024 to: 31 January 2028

With the aim to increase organic farming to 25% by 2030, the EU recognizes the potential of organic farming to contribute to a climate neutral Europe by 2050. In this context, the EU has established the Organic Farming Pilot Network (OFPN) to support the uptake of organic farming and its co-benefits for a carbon neutral and climate resilient Europe.

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