



European
Commission

Project no. 732027

VIRT-EU

Values and ethics in Innovation for Responsible Technology in Europe

Horizon 2020

ICT-35-2016

Enabling responsible ICT-related research and innovation

Start date: 1 January 2017 – Duration: 36 months

D7.6

Open-access data repository

Due date: 31 December 2019

Actual submission date: 31 December 2019

Number of pages: 4

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Project Consortium

Beneficiary no.	Beneficiary name	Short name
1 (Coordinator)	IT University of Copenhagen	ITU
2	London School of Economics	LSE
3	Uppsala Universitet	UU
4	Politecnico Di Torino	POLITO
5	Copenhagen Institute of Interaction Design	CIID
6	Open Rights Group	ORG

Dissemination Level

PU	Public	X
CO	Confidential, only for members of the consortium (including the Commission Services)	
EU-RES	Classified Information: RESTREINT UE (Commission Decision 2005/444/EC)	
EU-CON	Classified Information: CONFIDENTIEL UE (Commission Decision 2005/444/EC)	
EU-SEC	Classified Information: SECRET UE (Commission Decision 2005/444/EC)	

Dissemination Type

R	Document, report	
DEM	Demonstrator, pilot, prototype	
DEC	Websites, patent filing, videos, etc.	X
O	Other	
ETHICS	Ethics requirement	

Executive summary

The objective of this deliverable is to provide the developer community with open-access data repositories containing or pointing at all the project output, including ethical interventions produced through co-design with developers, videos, scenarios and workshops, tools, deliverables, syllabi and educational resources, open research data and data visualisations. To host the data we have chosen GitHub.com, which is commonly used by the developer community we engaged.

The repositories are available at: <https://github.com/virtu/data>

The screenshot shows the GitHub repository page for 'virtu / data'. The repository is described as 'Open-access data repository for the VIRT-EU project'. It has 13 commits, 1 branch, 0 packages, 0 releases, and 2 contributors. The repository is on the 'master' branch. The file list shows several folders and files, including 'Deliverables', 'Ethical Interventions', 'Ethical Reflection Tools', 'Open Research Data', 'Research Tools', 'Scenarios and Workshops', 'Videos', '.gitignore', and 'README.md'. The 'README.md' file is selected, showing its content. The content of the README.md file is as follows:

```
data

Open-access data repository containing or pointing at the output of the VIRT-EU project (https://virtuproject.eu), including ethical interventions produced through co-design with developers, videos, scenarios and workshops, ethical reflection tools, project deliverables, syllabi and educational resources, open research data and research tools.

This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 732027.
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Screenshot showing VIRT-EU's public GitHub Repository

1. Github Repository

On this Github repository, we have collected open-access data repository containing or pointing at the output of the VIRT-EU project (<https://virtuproject.eu>), including ethical interventions produced through co-design with developers, videos, scenarios and

workshops, tools, deliverables, syllabi and educational resources, open research data and data visualisations.

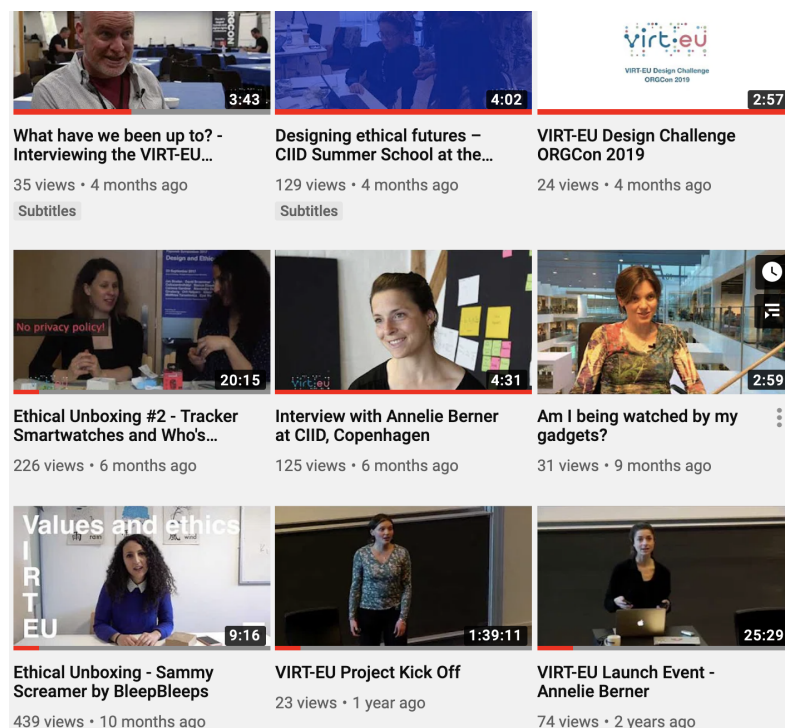
GitHub represents a broader collection of all of VIRT-EU research output, made accessible to developers via a familiar online repository system. Here we include all of our deliverables and links to research-specific tools as well as open research data together with developer-focused resources also available via the Service Package website. Some examples of the downloads available on this repository include:

- Ethics Primer brochure
- Overview of IoT-relevant standards and regulations
- A downloadable version of PESIA
- Paper tools
- Workshop materials
- Syllabi and educational modules
- Open research data sets from our Twitter and MeetUp data collection efforts, appropriately prepared in compliance with GDPR and research ethics requirements
- Research libraries and research tools developed over the course of the project
- Public VIRT-EU deliverables
- Links to VIRT-EU video content

Overview of the various folders containing materials and data from VIRT-EU's project on <https://github.com/virteu/data>

2. Youtube Channel

In addition to Github, we have also collected our video material on a public Youtube Channel available at https://www.youtube.com/channel/UCHWcIP_9D7h3K-fYseGTFwQ/featured







Screenshot illustrating some of the videos collected on VIRT-EU's Channel

Uploads from VIRT-EU

VIRT-EU - 2 / 20



- 1  **A Smartwatch for Children – Making Ethical Technology**
VIRT-EU
4:25
- ▶  **ThingsCon 2019: Being a Developer - Data: What to think...**
VIRT-EU
1:09:30
- 3  **ThingsCon 2019 - Full version**
VIRT-EU
1:42:05
- 4  **Ethical Unboxing #3 - Sleeping Devices**
VIRT-EU
9:27

Overview of VIRT-EU's Youtube Channel containing 20 videos in total