

BlockchainGov

BlockchainGov is an *interdisciplinary* project studying the impact of blockchain technology on new and existing governance systems, and its consequences for *legitimacy* and *trust*. It will first investigate the *governance* of existing blockchain systems, and the *power dynamics* at play within these systems. It will then explore the use of blockchain technology to support *distributed governance models* with more decentralized and participatory decision-making, greater transparency and accountability. Finally, it will experiment with these models, both at the *community* level and *global governance* level.

Privacy Statement

Throughout the whole project, the collection and processing of personal data will be done in accordance with the provisions of the European Regulation 2016/679 on the protection of natural persons with regard to the processing of personal data and on the free movement of such data (General Data Protection Regulation or GDPR), repealing Directive 95/46/EC. Article 6 delineates the lawful bases for processing personal data, which include the data subject's consent, Art. 6(1)(a); performance of a public interest task, Art. 6(1)(e); and activities undertaken to further legitimate interests, Art. 6(1)(f)—which may include "research activities" (c.f. recitals 47 and 157).

Data Collection

The research will rely on social sciences methods that could involve the collection of personal data:

- Interviews (video and audio) with community members or other relevant stakeholders might
 collect personal data such the name, age and sex of the interviewees, as well as professional
 studies and occupation, habits and preferences. Personal data will be collected only for people
 who have given previous informed consent, otherwise it will be immediately pseudonymized.
 No other sensitive information will be collected or stored, and no personal information will
 be disclosed to third parties.
- Field work and participant observation (for ethnographic studies) will involve observation and interaction with community members in the context of public events and workshops, public forums and chat rooms. No recording material will be used in this context; the project will not record the identity and will not track the location of people at any time.

In line with the principle of **data minimization**, GDPR Art. 5(c), only the personal data necessary for achieving the research purposes will be collected and processed.

Data Processing Operations

Data processing will be limited to **research purposes**. Data will be collected and analysed with the objective to better understand the underlying governance of blockchain communities and the extent to which the practical and tacit governance of these communities differs from the more explicit and formalised governance structures they have set up. Data processing will help better understand who are the members of these communities, what are their corresponding needs and desires, as well as their degree of satisfaction with current governance practices.

To the extent that personal data has been collected under a lawful basis, GDPR Article 6(4) allows the controller to process the data for a secondary research purpose, without obtaining prior consent. Yet, in order to ensure maximum compliance with data protection regulations, if the collected personal data had to be subsequently processed for a different purpose, the research team will communicate

Blockchain Gov Ethics - Annex A



the new objectives to all relevant data new processing purpose.

subjects, seeking informed consent for the

Data Availability and Transfer

Research data will be collected and stored through recordings, photographs, videos, field notes, interviews, questionnaires, and workshops documentation. Collected data will only be used for internal purposes. The data will be used only within the project and will not be made accessible to third parties. No personal data will be transferred to a non-EU country, unless explicit consent is provided.

Data will be **securely stored** in the premises of **CERSA** (Centre d'Études et de Recherche en Sciences Administratives et Politiques) located in Paris (10 rue Thénard, 75005, France) and/or at the **RSCAS** (Robert Schuman Center for Advanced Studies) at the European University Institute in Florence (Via della Badia dei Roccettini, 9, 50014 Fiesole FI, Italy).

No commercial exploitation of any kind will be done from any of the collected personal data.

Safeguards and Security Measures

Raw data, such as interview text and audio files, will only be shared within the BlockchainGov research group in conformity with the rules set out in this document. Identities of individuals will be known only by the research partners directly involved in the project.

Unless explicit consent has been given in writing to disclose personal information, all data will be **pseudonymised** before publication of the research results. Data will be published only after appropriate measures have been taken to ensure that not only are there no personal identifiers, but also that the data subjects are not identifiable by, for example, cross-relating information. All private information (if any) will be kept under conditions of strict confidentiality, and its use will be limited to the time that is necessary for processing and analysis.

Retention period

Personal data will be securely stored for the whole duration of the project (5 years), and will be immediately deleted afterwards.

Rights of data subjects

During that period, you are given the possibility to exercise the rights granted under the GDPR, which include the **rights of access, rectification, erasure and restriction**, as well as the right to object to the processing of personal data on public interest grounds.

Note that you have the right to **withdraw your consent** for the processing of your personal data at any time and without any justification. All data collected prior to the withdrawal will be deleted. Please note, however, that withdrawing your consent does not affect the lawfulness of any processing based on your consent before this consent is withdrawn. Data which had already been anonymised at the time of the withdrawal will not be deleted.

If you wish to exercise any of these rights, please reach out to the following parties:

Data Controller

Primavera De Filippi (Principal Investigator)
 Centre d'Études et de Recherche en Sciences Administratives et Politique, 10 rue Thénard, 75005 Paris
 Tel: +33-1-42345897 Email: primavera.de-filippi@cersa.cnrs.fr

Data Protection Officer



Data Protection Officer at CNRS
 DPD – 2 rue Jean Zay – 54500 – Vandoeuvre lès Nancy. Email: dpd.demandes@cnrs.fr

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Community Consent Form Please tick the appropriate boxes	
Participation:	Yes No
I have read and understood the project information sheet dated [dd/mm/yyyy] and I have been given the opportunity to ask questions about the project.	00
I agree to the BlockchainGov research team conducting field research and direct observation of public and collective activities within the community for the purpose of the research programme.	00
I understand that my taking part is voluntary and that I withhold the right to demand the interruption of any research activity in the community; to inspect all material collected in such research; to demand that they are destroyed or that they are retained by the community; and to request that they are not published in any way.	00
Use of information for this project only:	Yes No
I agree that the information provided will be collected and processed for academic purposes. I understand that anonymized extracts of public communications may be quoted in publications, reports, web pages, or other research outlets	00
I understand that no personally identifiable information will be collected, processed or published outside the project, unless prior and explicit authorization has been obtained from the relevant data subject.	00
Use of information beyond this project:	Yes No
I understand that other authenticated researchers will have access to this data only if they agree to preserve the confidentiality of the information as requested in this form	00
I understand that other authenticated researchers may use my words in publication, reports, web pages, and other research outputs, only if they agree to preserve the confidentiality of the information requested in this form	
Trademark clause:	Yes No
I agree to license the use of the community trademark (if any) to the BlockchainGov research team, to the extent that the trademark is used in a purely descriptive manner, or a means to communicate the endorsement of the research from the community.	00

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Community Consent Form

Please complete and sign the following forms

I am an authorized representative of [community name]. I declare to have understood the aims of the research programme, and I give my consent to [name of researcher] who is a member of the BlockchainGov research team, to conduct field research and direct observation of collective activities of [community name] for the purposes of the research programme.

I agree for the data collected to be published under the name of [community name] on the BlockchgainGov website or in other academic venues, within the framework of the activities of this research programme, or another programme, as stipulated by the above conditions.

Name of representative	[printed]	Signature	Date
Researcher	[printed]	Signature	 Date

Project contact details for further information:

• Names, phone, email addresses, etc.