Deliverable: 2.2

# DLT4EU

# Open Call Report

D 2.2

**31 March 2020**

| PROJECT ACRONYM | GRANT AGREEMENT # | PROJECT TITLE |
|---|---|---|
| DLT4EU | No. LC-01349961 | DLT4EU |

DELIVERABLE REFERENCE NUMBER AND TITLE

# D2.2

# DLT4EU Open call report

Revision: v1.0

## AUTHORS


**Pierre Baisle**

Digital Catapult



Funded by the Horizon 2020 programme of the European Union

**Grant Agreement No. LC-01349961**


DISSEMINATION LEVEL

✔ **P** **Public**

C Confidential, only for members of the consortium and the Commission Services

# Revision History

| REVISION | DATE | AUTHOR | ORG. | DESCRIPTION |
|---|---|---|---|---|
| v0.1 | 18.02.20 | Pierre Baisle | Digital Catapult | First draft |
| v0.2 | 15.03.20 | Alice MacNeil | Metabolic | First internal review |
| v0.3 | 19.03.20 | Anna Higueras | Ideas for Change | Second review |
| v0.4 | 26.03.20 | Pierre Baisle | Digital Catapult | Final draft |
| v1.0 | 27.03.20 | Liz Corbin | Metabolic | Final review |

**STATEMENT OF ORIGINALITY**

This deliverable contains original unpublished work except where clearly indicated otherwise. Acknowledgement of previously published material and of the work of others has been made through appropriate citation, quotation or both.

# Index


**AUTHORS** 1

**1. Programme Introduction** 5

**Participants / projects selection** 6

Phase One 6

Phase Two 6

**Open call criteria** 8

Evaluation criteria 8

**Selection Committee** 11

**Open call schedule (process and timelines)** 13

**Open call website & portal** 14

**Open call dissemination & related material** 18

Venture Outreach Plan 18

Communications and dissemination plan 19

**Template evaluation card** 21

**Phase 1 Registration of interest form** 22

**Phase 2 Full application questionnaire** 30

# Summary

DLT4EU aims to stimulate the development of cutting-edge distributed ledger technology-based applications that address pressing social and environmental challenges and drive positive change for the common good. The project will develop a strategic design of an accelerator programme, that will facilitate DLT companies to address technical and business barriers, in order to build social good applications around digital citizenship and the circular economy.

The starting point of the programme is to reach out to the right innovators across Europe, and to select the best ones to onboard for the duration of the accelerator.

An open challenge will be conducted to identify and select 5-10 projects to participate within the accelerator programme. This open call will target mainly, but not exclusively, developers, commercial and social entrepreneurs, start-ups and companies, researchers, public and third sector organisations, civil society groups, NGOs, and local communities with a vested interest in developing and/or scaling DLT-based applications that meet critical societal challenges.

This report will cover:

- Open call process and timeline
- Open call criteria
- Selection committees
- Open call website and portal
- Open call launch (including comms & dissemination, and related materials)
- Q&A Webinar
- Application evaluation
- Participants selection
- Open call forms and brief documents

# 1. Programme Introduction

The DLT4EU Programme will stimulate the piloting of cutting-edge Distributed Ledger Technologies (DLT)-based applications that address pressing social and environmental challenges currently faced in the EU and, ultimately, drive positive change for the common good. This programme has received funding from the European Commission under grant application No. LC-01349961.

The core objective of the programme is to connect the expertise and resources of leading DLT entrepreneurs and developers with the real-world, unmet opportunities and challenges of public and social sector beneficiaries including: governmental, public, third sector, and civil society organisations. DLT4EU will address the desire of the EU to build scalable, efficient, and high-impact ventures that support the development, expansion, and use of cutting-edge DLT applications for social and public good.

The consortium members are: Metabolic (NL), Digital Catapult (UK), and Ideas for Change (ES).

The consortium will trial a European-wide incubation scheme developed by the consortium partners called Virtual Field Labs (VFLs). The VFL concept is specifically designed to stimulate DLT experimentation, innovation, and uptake within the public and social sectors in close collaboration with real-world beneficiaries and the challenges they face.

The Virtual Field Labs of DLT4EU will be developed in response to two overarching high-impact sectors: Circular Economy and Digital Citizenship. A curated acceleration programme, co-designed and delivered by the partner consortium, will cross-cut each VFL in order to underpin the development of DLT applications with a taught programme that covers technical expertise, business model development, legal guidance, and impact assessment.

Results of the programme will take the form of proof-of-concepts: functional prototypes that can be used to demonstrate the purpose and potential of the DLT application. These proof-of-concepts will be evaluated using a robust impact assessment framework, with between three and five concepts being awarded follow-on funding.

# Chapter 1: Development of the open call

## Participants / projects selection

This section will outline the structure and step by step process allowing DLT4EU to select the right participants for the programme. It will cover how the process ensures that the onboarded participants are in the right scope, fit DLT4EU criteria, and are aligned with the challenge owners.

### Phase One

Registration of interest will be done via the DLT4EU website during the open call via an online Typeform. The registration of interest Typeform takes less than 30 minutes to complete, and is derived from the questions used for the DLT For Good survey conducted by the EU Commission. The aim of having a short and light touch process is to allow as many potentially relevant candidates to register interest, while not asking too much of their time and effort at that stage. The fact that this phase is easier to complete will also help avoiding frustration if being rejected and not taken through phase two.

The information received from the website form will be reviewed by the Partner Consortium and external committee who will reject applications that are not in the scope for the programme from a practical point of view. This means rejecting: teams of less than three people, ventures / projects in which DLT is not the core technology, projects that have no relation to Europe, projects that are too early stage (for example below a Technology Readiness Level 4), or projects that exclude any open source approach.

### Phase two:

- **Phase two questionnaire**

Candidates retained after phase one will be able to access the full application questionnaire via a typeform on the DLT4EU website. Applicants will have a two-week window to electronically submit a complete Typeform. Typeform results will be received by Ideas for Change, who will download the results and send them to Metabolic, who will securely store and share them with the Consortium and Review Committee. The questionnaire is based on the selection criteria to

allow applicants to show how they fit into DLT4EU's specific challenges, objectives and ambitions, and to ensure a transparent and fair selection process.

- **Webinars**

Over these two weeks, webinars (one each week) will be organised to address applicants' questions and support them putting together their best possible application. This will be the occasion to provide feedback or clarity on the challenge definitions, the programme structure, and required commitment in more details.

- **Initial Eligibility**

Returned complete applications will then be reviewed by the selection committee tech experts who will provide feedback to the wider DLT4EU selection committee and propose dismissal of potentially technically too weak or unrealistic applications. This will be taken into consideration when the full selection committee reviews all completed applications.

- **Selection committee review**

Each selection committee member will review the applications (with the feedback from the tech reviewers), against the criteria defined by DLT4EU consortium. A downselection meeting / call will be held between all members of the selection committee to pick the best applications. They will then share these top applications with the relevant challenge owners.

At that stage, the process will have allowed to ensure that retained candidates are in the right scope, technically viable and promising enough based on the information given, and fit the DLT4EU criteria.

- **Challenge owners review**

Each challenge owner will review the application provided to them with guidance from the selection committee. The challenge owners are asked to pick the ones that they think fit their brief the best, with a view to collaboration during the programme. They are asked to come back with the list of the ones they want to have a final interview with.

To support the selection process on their end, DLT4EU proposes them to refer to four criteria:

- ❏ Understanding of the brief and proposed response to the challenge - How well has the challenge been understood, and how relevant and appropriate is the proposed response to it?
- ❏ Originality of the approach - How creative, novel, original is their approach to the challenge? How do they stand out or differentiate?
- ❏ Technical fit / alignment with the challenge owners - We are looking for applications from teams that have expertise and experience in appropriate technology areas, and which solutions technical aspects are fitting the challenge owners current and / or future requirements or development.

- ❏ Wow factor - We are looking for ventures who will blow the challenge owners away by presenting forward thinking technologies and products, and whose ideas will resonate as a “must have” for future potential implementation.

- **Final interviews**

Challenge owners and one or two members of the selection committee have an up to one hour interview (video conference or phone call), with the identified candidates to help them have a direct interaction and support their final choice. The challenge owners will briefly be asked to introduce themselves and the challenge definition, then they will listen to the venture team explaining their application content, and ask questions.

- **Final selection**

After all interviews have been conducted, the challenge owners, in close collaboration with the evaluation committee, will make their final selection. Winners will be announced via a public press release.

# Open call criteria

## Evaluation criteria

Applications will be reviewed by the selection committee on the basis of specific evaluation criteria before being presented to the challenge owners for final selection. They will form the basis of the questionnaire sent to successful phase one applicants at phase two, so they can highlight how their project and technology / product / approach responds to the challenges while fitting the objectives, values and ambitions of DLT4EU.

At kickoff on 27th and 28th January 2020 in Amsterdam, the consortium alongside representatives from the Joint Research Centre (European Commission) discussed and developed the DLT4EU open call criteria, based on the criteria used for the EIC Horizon Prize “Blockchain For Social Good”. The draft criteria have then been shared for review with external experts Marcella Atzori, Italian Government Blockchain Strategy Lead, Indy Johar, Co-Founder DarkMatter Labs, and Haischel Dabian, CEO Kyrha and Alexander Enthoven, Head of Business Development, Kryha.

The following evaluation criteria will be applied to all applicants and used to help the DLT4EU selection committee evaluate venture applicants and propose the best ones to the relevant challenge owners. Criteria have different weights, and all need to be taken into consideration. The committee will evaluate each application against the nine criteria and score them as follows (half marks are possible, decimals are not):

| Criterion | Threshold | Maximum points |
|---|---|---|
| 1. Usability and Inclusiveness | 2 | 6 |
| 2. Technical feasibility | 3 | 6 |
| 3. Commercial feasibility | 2 | 6 |
| 4. Viability at scale | 2 | 6 |
| 5. Relevance to challenge | 3 | 6 |
| 6. Team quality | 2 | 6 |
| 7. EU Added value | 2 | 6 |
| 8. Novelty and innovation | 2 | 6 |
| 9. Open Source | 3 | 6 |
| **Overall Score** | **23 (overall threshold)** | **54** |

A template evaluation card for jury members has been included in the Appendix of this report.

| Evaluation Criteria | | |
|---|---|---|
| **Theme** | **Criteria** | **Description** |
| **DLT4EU Evaluation Criteria** | Usability and inclusiveness | Whether the proposed project can engage users, irrespective of their gender, background, financial capabilities or digital skills. This will include an assessment of both the existing / proposed user interface and the underlying principles of the project. |
| | Technical feasibility | Technical maturity - are they ready to run? Have the applicants stated clearly enough their technical needs - what do they need to run, what don't they have, and is that easily accessible? What chain do they imagine to use? How will they gain access to it if need be? How easy is it to maintain the technology, what roadblocks do they foresee and how will they tackle them? Are the applicant's proposed solutions at least TRL4? |
| | Commercial feasibility | How compelling and realistic is the potential business model proposed? Have the applicants received prior investment and / or target of impact investment? |

| | | |
|---|---|---|
| | Viability at scale | Potential cost-efficiency, potential scalability, security, and sustainability models. Is the resources vs deployment capacity ratio sensible? Can the technology / product be scaled up within reason without encountering critical barriers (regulation, costs, technical, geographical, etc) |
| | Relevance to challenge | Do the applicants understand the challenge being faced by the challenge owner? Do the applicants strongly demonstrate their relevance to the challenge against several or all of the following key aspects: market, technology, target user, geography, context, timing / state of maturity, value alignment / aims and vision? |
| | Team quality and capacity | Who's in the team? What are their different expertise areas? What is their availability / capacity during the time of the program? What is the gender breakdown? Do the applicants demonstrate a good enough expertise and complementarity in terms of backgrounds (technical, sales, stakeholders, previous experience working in the public and/or social sector)? |
| | EU Added value | Clear added value of the demonstrated proposed project / technology / product implementation for European citizens, in terms of novelty, effectiveness in comparison to existing centralised solutions, and other societal, economic or environmental aspects. (Please refer to the challenge definitions, which have been framed to help applicants answer this question). |
| | Novelty and innovation | How new is this project compared to existing ones? Have the applicants shown that they have done a competitor analysis? Are the applicants able to identify competing existing offers/solutions? Are they also able to demonstrate how their application/approach is unique / different? Can the applicants explain novelty beyond just technical, and tell us how innovative their approach/project is socially, environmentally, economically, legally, ethically? Rate of adoption - how novel is the applicants' solution user engagement process? Do they know / can they inform on their rate of adoption? Does the data provided by applicants comes from reliable sources and is verifiable. |
| | Open Source | Do the applicants state clearly that they will release their solution developed for the project under an Open Source Licence? Can/have they included details about the type of |

| | | |
|---|---|---|
| | | license and any other additional conditions they want to bring up? |

## Selection Committee

Completed applications, returned by the deadline, will be reviewed by a Selection Committee. This Committee is composed of representatives from each consortium member, as well as external experts who have specialised experience (i.e. in public sector innovation).

| DLT4EU Selection Committee | | | |
|---|---|---|---|
| **Name** | **Role** | **Organisation** | **Expertise** |
| Elizabeth Corbin | Research Director | Metabolic | Circular Economy |
| Rob Learney | Head of Technology, DLT | Digital Catapult | DLT |
| Alice MacNeil | DLT4EU Programme Manager | Metabolic | Startup Acceleration |
| Katy Ho | Senior Innovation Programme Lead | Digital Catapult | Business Innovation |
| Anna Higueras | Project Manager | Ideas For Change | Social Innovation |
| Javi Creus | Founder | Ideas For Change | Business Innovation |
| Giovanni Maccani | Senior Researcher | Ideas For Change | Social Innovation |
| Pierre Baisle | Innovation Partner | Digital Catapult | Business Innovation |
| Andy Baciu | DLT Technologist | Digital Catapult | DLT |
| Indy Johar | Executive Director | Dark Matter Labs | DLT, Social Innovation |
| Haischel Dabian | CEO | Kryha | DLT |
| Marcella Atzori | Blockchain Strategy Lead | Ministero dell Sviluppo Economico | DLT, Public Innovation |
| Robert Pasicko | Alternative Finance Lead | UNDP | DLT, Public Innovation |

# Chapter 2 - Open call launch & management

This section of the report will look at the open call launch and management. It will present the open call website and portal as well as the dissemination plan, and how the consortium plans to outreach to potential venture teams and invite them to apply.

## Open call schedule (process and timelines)

The open call will run between **14th April and 6th May 2020**. Selection of the candidates will end on 2nd June 2020.

The expressions of interest (phase one) and full application of ventures (phase two) will be submitted via the DLT4EU website.

- **Phase one: Expression of Interest**
    - **Stage 1: 14th April to 6th May.** Potential venture teams make an 'expression of interest' on the DLT4EU website via an application form.
    - **Stage 2: 7th May to 11th May.** Partner Consortium and external selection committee members review initial applications and send rejection emails to out of scope venture teams.
- **Phase two: Full application**
    - **Stage 1: 11th May to 25th May.** The phase two full application is sent to successful phase one applicants who will be given two weeks to return a completed application. During this stage, Q&A webinars will be held to support applicants in completing their application.
    - **Stage 2: 26th May to 1st June.** Selection committee reviews applications and selects the top candidates to be shared with challenge owners.
    - **Stage 3: 1st to 5th June.** Challenge owners to review and select the top applications they want to have a final interview call with.
    - **Stage 4: 8th to 12th June.** Challenge owners have final interview calls with top applicants and make a final selection.
    - **Stage 5: 16th June.** Winners are publicly announced.

# Open call website & portal

DLT4EU website (https://www.dlt4.eu/) hosts all the centralised information about the programme, as well as the application portal that will be used to register interest from ventures for the duration of phase one of the open call (14th April to 6th May 2020).

**Website structure**

**Home Page:**

- About Us
- Announcements
- Programme Sectors
- Partners & Map of Nodes
- Programme Timeline
- Get in touch form

**DLT4EU Challenges:**

- Challenges and Challenge Owners
- Call for Applicants Typeform
- VFL Accelerator insights

**News & Stories**

**Press Room:**

- Press Releases
- Artworks and Comms materials

**FAQs**

**Website screenshots (key sections):**

Figure 1: Homepage Banner

Figure 2: Announcements

Figure 3: Programme Sectors

Figure 4: Partners

Figure 5: Timeline

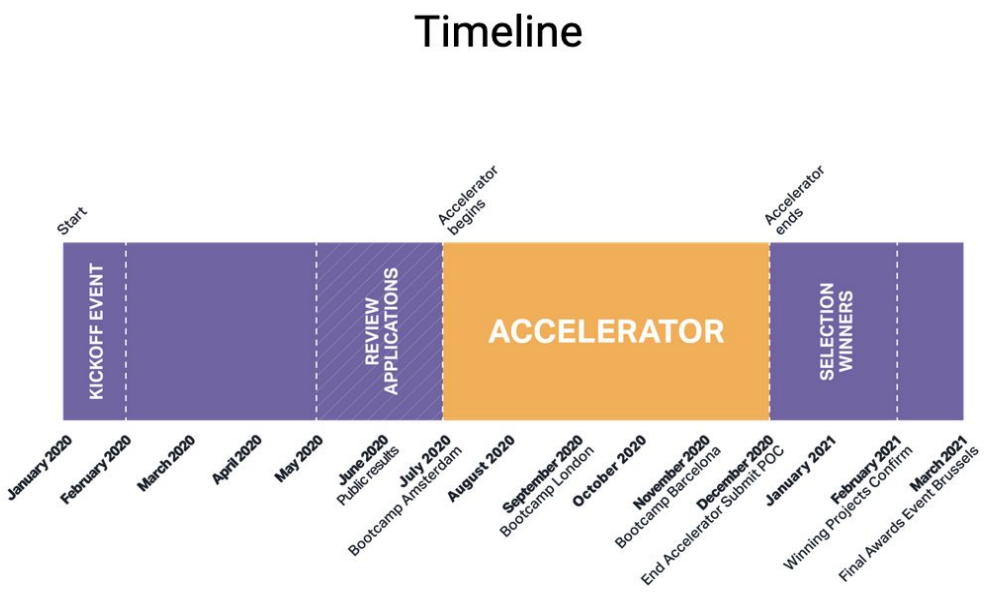
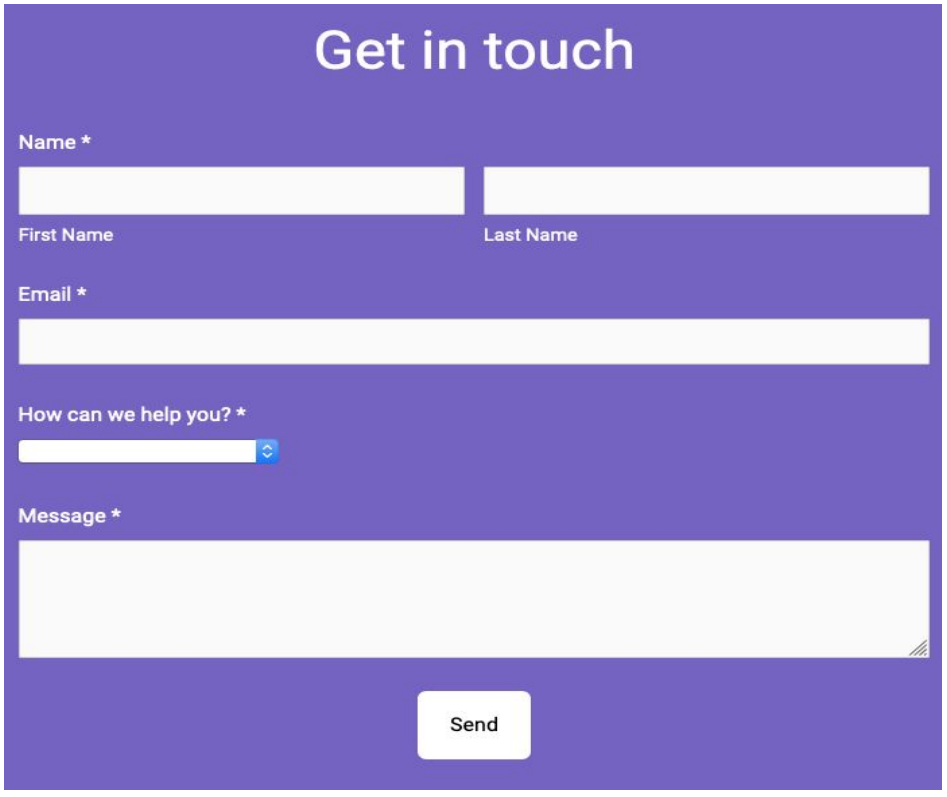



Figure 6: Get in Touch Form



# Open call dissemination & related material

## Venture Outreach Plan

The purpose of the Venture Outreach Plan is to ensure that the open call is successful in attracting high-quality venture team applicants. While the DLT4EU Consortium will undertake key communication and dissemination activities to ensure a large reach audience for the open call, this process will be supported by pre-qualifying applicants and inviting them to apply as per the process below. Additionally, the DLT4EU Consortium will partner with key ecosystem networks to advertise the open call to their community. For example, the Dutch Blockchain Coalition, Impact Hub European network, and the LEDGER Programme.

**Outreach Approach**

a) How will we outreach to potential venture applicants?

The DLT4EU consortium has researched and identified potential applicants through an ecosystem mapping, and each partner has screened their own database and network. The plan is to direct outreach to identified teams via email (i.e. Linkedin, website), combined with warm introductions via existing consortium networks. Strategic partnerships are being developed with existing programmes (i.e. LEDGER) to actively encourage their teams to apply to DLT4EU as well.

b) Process

Using their respective database, each partner will run outreach for venture teams within their network / scope. All responding ventures teams will be tracked within an excel spreadsheet, shared by the consortium. If venture teams require more details before phase one expression of interest, 20 minute calls will be set up with ideally two partners to ensure conversion.

**Timeline for venture outreach**

- Scout potential applicants: **continuous**
- Outreach to potential applicants: **continuous to 6th May**
- Introduction calls with potential applicants (20mins): **continuous to 6th May**
- Finalisation of pre-applicants: **by 6th May**
- Open call goes live: **14th April**

- Send email reminder to all scouted applicants with the link to the application portal: **14th April**
- Phase one open call: **14th April to 6th May**
- Send rejection emails to unsuccessful applicants
- Send invitations to phase two emails to successful applicants with a link to the full application questionnaire.
- Phase two open call: **11th to 25th May**
- Selection of final applicants **8th - 12 June** via calls with Challenge Owners

- Announcement of the selected venture teams: **16th June (Tuesday)**

## Communications and dissemination plan

**Digital communication guidelines**

The project has its own website, www.dlt4.eu. In order to disseminate the applications and maximize reach, we will rely on DLT4EU social media channels (Twitter, Instagram and specific channels on Slack & Telegram) plus the existing channels from the consortium members, including particularly the websites and social media accounts of each of the partners involved. The communication on these channels will be carried out in coordination with IFC, who leads the communication and dissemination work package (WP6).

| **Digital communication** | | |
|---|---|---|
| **Category** | **Specific channel** | **Content** |
| Website | DLT4EU website | • Open call portal: forms for pPhase one and phase two<br>• Open call information:<br>  ○ Launch and ongoing dates<br>  ○ How to apply<br>  ○ FAQs<br>  ○ Information about the Challenges |
| | Partners website | • Link to call<br>• Link to DLT4EU website sections related to call |
| Social media: DLT4EU | Twitter (account) | • Open call information:<br>  ○ Launch and ongoing dates |

| | | |
|---|---|---|
| accounts and channels | Instagram (account) | ○ How to apply<br>○ Areas of interest: Digital Citizenship and Circular Economy (& subareas)<br>○ FAQs<br>○ Challenges |
| | Telegram (channel) | |
| | Slack (channel) | |
| Partners' communications channels | Twitter | ● Call for applicants (promotion, instructions)<br>● Tips on how to apply to call<br>● Challenges: explanation |
| | Facebook | |
| | Instagram | |
| | Newsletters<br>Targeted emails for internal communities | ● Call for applicants (promotion, instructions)<br>● Tips on how to apply to call<br>● Challenges |

# Appendix

## Template evaluation card

| Criterion | Threshold | Maximum points | Applicant X Results |
|---|---|---|---|
| 1. Usability and Inclusiveness | 2 | 6 | TBD |
| 2. Technical feasibility | 3 | 6 | TBD |
| 3. Commercial feasibility | 2 | 6 | TBD |
| 4. Viability at scale | 2 | 6 | TBD |
| 5. Relevance to challenge | 4 | 6 | TBD |
| 6. Team quality | 2 | 6 | TBD |
| 7. EU Added value | 2 | 6 | TBD |
| 8. Novelty and innovation | 3 | 6 | TBD |
| 9. Open Source | 3 | 6 | TBD |
| **Overall Score** | **23 (overall threshold)** | **54** | |

# Phase 1 Registration of interest form

## Section 1: General information

***01. What is the formal name of your organisation / project / application (include acronyms or other identifiers if relevant)?**

*(Text of 1 to 100 characters will be accepted)*

***02. In which year did your project / application start?**

*(Only values between 1975 and 2020 are allowed)*

***03. Please provide a short description of your project / application:**

*(Text of 50 to 250 characters will be accepted)*

***04. In which year was this organisation established?**

*(Only values between 1820 and 2020 are allowed)*

***05. How do you classify the organisation?**

- ❑ Public institution
- ❑ Private institution (not business)
- ❑ Business (for profit)
- ❑ Business (non-profit)
- ❑ Research (public, private or other)
- ❑ Other

***06a. Which type?**

- ❑ International
- ❑ National
- ❑ Regional
- ❑ City / Local
- ❑ N/A

***06b. Which type?**

- ❑ NGO / Non-Profit
- ❑ Think Tank
- ❑ Foundation
- ❑ Association
- ❑ N/A

***06c. Which type?**

- ❑ Startup
- ❑ SME (less than 250 employees)
- ❑ Enterprise (more than 250 employees)
- ❑ N/A

***06d. Which type?**

- ❑ Public Research Centre / University
- ❑ Private Research Centre / University
- ❑ Foundation / Think Tank
- ❑ NGO / Association
- ❑ Museum / Library
- ❑ N/A

**06e. If Other, please specify:**

*(Text of 5 to 100 characters will be accepted)*

***07a. Is your project / application / organisation based in Europe?**

- ❑ Yes
- ❑ No

***07b. In which country is your project / organisation / application based??**

*(Text of 5 to 100 characters will be accepted)*

***08. What is your geographical reach?**

- ❑ Local
- ❑ Regional
- ❑ National
- ❑ International
- ❑ N/A

***09. How many people currently work in your project / organisation?**

*(Only values between 1 and 1000 are allowed)*

***10. How many of these people are:**

- ❑ Female
- ❑ Male
- ❑ Other

***11. Can you provide us the names of founders or main leads of your project / application, and their role (business, tech, administration, sales, etc)? Please note that DLT4EU programme will accept only exceptional teams of less than 3 people.**

*(Text of 5 to 300 characters will be accepted)*

***12a. Is your project / application already part of / receiving funds from another program or funding initiative ?**

- ❑ Yes
- ❑ No

**12b. If yes, can you specify name and type of program / funding initiative (include acronyms and other identifiers if relevant)?**

*(Text of 5 to 200 characters will be accepted)*

***13a. In which sector/s does your project / application mainly operate (please select up to 3 options)?**

*(between 1 and 3 choices)*

- ❑ Agriculture & Forest-based Activities
- ❑ Arts, Media & Entertainment
- ❑ Banking & Financial Services
- ❑ Education & Research
- ❑ Energy, Climate & Environment
- ❑ Food & Drinks
- ❑ Government & Public Services
- ❑ Healthcare & Biotechnologies

- ❑ IT & Telecommunications
- ❑ Land Management & Real Estate
- ❑ Manufacturing & Engineering Industries
- ❑ Platform Economies & Service Sharing
- ❑ Raw Materials & Natural Resources
- ❑ Retail & Consumer Goods
- ❑ Local & Social Economy
- ❑ Supply Chains & Logistics
- ❑ Tourism, Leisure & Sports
- ❑ Other/s
- ❑ N/A

**13b. If other/s, please specify:**

*(Text of 5 to 200 characters will be accepted)*

***14a. Which use case/s is your application / project currently applied to (please select up to 5 options)?**

*(between 1 and 5 choices)*

- ❑ Assets / Land Title Registry
- ❑ Benefits / Entitlements
- ❑ Business Formation / Licensing
- ❑ Compliance / Reporting
- ❑ Copyright / Intellectual Property
- ❑ Credentials / Licenses / Attestations
- ❑ Cryptocurrencies
- ❑ Cybersecurity
- ❑ Data Mining / Analytics
- ❑ Data Monetization / Marketplaces
- ❑ Decentralized Networks / Disintermediation
- ❑ Digital Currencies (Central Bank issued / operated)
- ❑ Digital Fabrication / CAD / CAM
- ❑ Discounts / Loyalty Rewards
- ❑ Economic / Financial Development
- ❑ Energy / Carbon Management
- ❑ Financial Services / Market Infrastructure
- ❑ Forecasting / Prediction Markets
- ❑ Funding / ICOs
- ❑ Hazardous Materials Collection / Management
- ❑ International Transactions / Remittances

- ❑ Internet-of-Things
- ❑ Law / Legal Enforcement / Courts
- ❑ Payments / Financial Infrastructure
- ❑ Personal Records / Digital Identities
- ❑ Process Digitization / Legacy Systems
- ❑ Public / Government Finance
- ❑ Public Records
- ❑ Public Utilities / Critical Infrastructure
- ❑ Purchasing / Procurement / Contracting
- ❑ Regulatory Mechanisms
- ❑ Science / Fundamental Research / R&D
- ❑ Software-as-a-Service
- ❑ Standards / Guidelines
- ❑ Strategy / Intelligence Research
- ❑ Tax Collection / Credits
- ❑ Tokenisation / Digital Credits
- ❑ Trade Management / Supply Chains / Tracking of Goods
- ❑ Transportation / Traffic Control
- ❑ Governance / Voting / Consultations
- ❑ New Products / New Services
- ❑ Other/s
- ❑ N/A

**14b. If New Products / New Services, please specify:**

*(Text of 5 to 100 characters will be accepted)*

**14c. If Other/s, please specify:**

*(Text of 5 to 100 characters will be accepted)*

**15. Can you provide us the names of current key partner(s) and / or client organisations?**

*(Text of 5 to 250 characters will be accepted)*

***16a. What is the current stage of your project / application?**

- ❑ Early research / Proposal
- ❑ Concept / White Paper
- ❑ Proof of Concept / Demo
- ❑ Pilot / Beta Launch (existing users)

- ❏ In-Production / Live
- ❏ Other

**16b. If Other, please specify:**

*(Text of 5 to 100 characters will be accepted)*

***17. Which options correspond to the type of Blockchain / DLT your project / application is based on?**

*(between 1 and 8 choices)*

- ❏ Public blockchain (anyone can read and access data)
- ❏ Private blockchain (only authorized actors can read and access data)
- ❏ Hybrid blockchain (containing public and private elements)
- ❏ Permissionless blockchain (open transaction data)
- ❏ Permissioned blockchain (encrypted transaction data)
- ❏ Existing blockchain (eg. Bitcoin, Ethereum, Hyperledger, etc)
- ❏ New blockchain (created by or for your project / application)
- ❏ Non-blockchain (database using cryptographic features, but not identified as blockchain)
- ❏ N/A

***18a. Which of the following describe your current type of proof?**

*(between 1 and 3 choices)*

- ❏ Proof-of-Work
- ❏ Proof-of-Stake
- ❏ Other
- ❏ N/A

**18b. If Other, please specify (for example, Proof-of-Authority, Proof-of-Capacity, etc):**

*(Text of 5 to 100 characters will be accepted)*

# Section 2: Challenge specific

***19. What challenge do you intend to see your application considered for?**

- ❏ Challenge x
- ❏ … (to be filled when challenges have been defined)

***20. Please provide a high level description of how you intend to respond to the challenge:**

*(Text of 5 to 1500 characters will be accepted)*

***21. Please indicate your degree of agreement or disagreement with the following statements:** *(1 - Totally Disagree; 5 - Totally Agree):*

| | 1 | 2 | 3 | 4 | 5 |
|---|---|---|---|---|---|
| My project idea against the chosen challenge can prove clear added value for european citizens in its reach. | | | | | |
| My project idea can engage users (EU citizens), irrespective of their gender, background, financial capabilities or digital skills. | | | | | |
| The most important thing in my project / application is the social utility | | | | | |
| The most important thing in my project / application is the economic profitability | | | | | |
| DLT is the core technology my project is based on. | | | | | |
| I am committed to release some of my source codes or the submitted project related ones under an Open Source Licence. | | | | | |

**Your application is almost finished. We just want to ask if you can provide an email and URLs for your project / application?**

***22. Contact email for your project / application:**

*(Text of 5 to 100 characters will be accepted)*

***23. URL for your project / application main page:**

*(Text of 5 to 100 characters will be accepted)*

**24. URL for whitepaper of your project / application:**

(Text of 5 to 100 characters will be accepted)

**25. Github / repository of your project / application:**

(Text of 5 to 100 characters will be accepted)

***26. By completing this application form, you confirm your consent for your data to be processed and stored only for the purpose of assessing this application by the DLT4EU Consortium and for the DLT4EU Consortium to undertake research for the purpose of assessing the DLT4EU Programme. The personal data you provide will be kept for the duration of the DLT4EU project, that is, until March 2021. Any time during the process you have the right to access and erasure your data as well as any right attributed to you by the GDPR and all other applicable rules and regulations. Once that time comes, we will keep the data securely stored for the time that is legally required.**

Thank you for your time! If you are retained for the next phase, we will send you the full application questionnaire.

# Phase 2 Full application questionnaire

***01. What is the formal name of your organisation / project / application (include acronyms or other identifiers if relevant), Please use the same name as the one provided at registration of interest stage.**

*(Text of 1 to 100 characters will be accepted)*

***02. Please provide a full name and email address so we can contact you (please use the same as the one provided at registration of interest stage).**

*(Text of 1 to 100 characters will be accepted)*

***03. Do you confirm that having looked at and understood the requirements of the programme, you can commit to the programme should you be selected (consider full timeline, key dates, in person commitment, resources, technical requirements, etc)?**

- ❑ Yes
- ❑ No

***04. What challenge do you intend to see your application considered for? If you are applying to multiple challenges, please complete a separate application form for each.**

- ❑ Challenge x
- ❑ … (to be filled when challenges have been defined)

***05. Please describe the project idea you intend to develop to address the selected challenge.**

*(Text of 500 to 4000 characters will be accepted)*

***06. Please provide details on the technical aspect of your project / solution idea, and its current technical maturity / readiness. Please also state here what technical requirements from your end will need to be filled for your project to be successfully developed for the programme.**

*(Text of 500 to 3000 characters will be accepted)*

***07. What data do you currently use and what data do you think you would need to demonstrate the value of your project in response to the challenge?**

*(Text of 100 to 1000 characters will be accepted)*

***08. Does your project improve and ensure good usability and inclusiveness?** For instance, can your project engage the largest part of EU citizens, irrespective of their gender, background, financial capabilities or computer skills?

*(Text of 100 to 1500 characters will be accepted)*

***09. How would your project run commercially, what business model would you consider for it? Have you received prior investment, or target impact investment to develop the current capacity you have, and are you considering doing so with the project you are applying with?**

*(Text of 100 to 1500 characters will be accepted)*

***10. Should your project be deployed at scale, how would you make it cost-efficient, secured and sustainable? What barriers do you foresee?**

*(Text of 100 to 1500 characters will be accepted)*

***11. Who will form the team to join the programme and develop your project with the challenge owner? Please highlight here technical and business skills and experience, relevant sector experience, programme commitment capacity / availability, diversity etc.**

*(Text of 100 to 1500 characters will be accepted)*

***12. Considering the challenge you chose to apply for, how does your project demonstrate clear added value for European citizens compared to existing solutions?**

*(Text of 100 to 1500 characters will be accepted)*

****13. Do you have an open source approach within your current activities, products and projects development? Will you release your source codes or the submitted project related ones under an Open Source Licence (what type if known)?***

*(Text of 100 to 1500 characters will be accepted)*

****14. Please tell us how your approach to the challenge and your proposed project for it stands out and differentiates. What is novel and unique about it and why the selection committee and challenge owners should select you to onboard the programme.***

*(Text of 100 to 1500 characters will be accepted)*

**15. Please add anything else you think will make your application stronger, and that has not been covered in the answers to the other questions (links to websites, demos, or online documentation allowed, if relevant).**
*(Text of 0 to 1500 characters will be accepted)*

***16. By completing this application form, you confirm your consent for your data to be processed and stored only for the purpose of assessing this application by the DLT4EU Consortium and for the DLT4EU Consortium to undertake research for the purpose of assessing the DLT4EU Programme. The personal data you provide will be kept for the duration of the DLT4EU project, that is, until March 2021. Any time during the process you have the right to access and erasure your data as well as any right attributed to you by the GDPR and all other applicable rules and regulations. Once that time comes, we will keep the data securely stored for the time that is legally required.**

Thank you for your time!