

T R A P E Z E

TRAnsparency, Privacy and security for European citiZEns

Alexander Vasylychenko, TenForce NV, Belgium

CitySCAPE Cyber Security Webinar, 19 Jan 2023



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 883464.



TRAVELER



T R A P E Z E



Updated regulations

Welcome to the new version of KBC Touch. This update also involves changes to the regulations. The main change is:

- the disappearance of the KBC Sign as a login and signing method.

[Read the KBC Touch Regulations](#) 

I accept the KBC Touch Regulations

[Continue](#)


If you use KBC Mobile or KBC Touch, you accept that KBC Bank, KBC Insurance and your insurance agent will communicate with you by digital means. In that case, we will send messages and documents to you as much as possible in KBC Mobile and KBC Touch, and not in paper form. This means that, among other things, you will receive digital documents relating to your investments and insurance products.



Updated regulations

Welcome to the new version of KBC Touch. This update also involves changes to the regulations. The main change is:

- the disappearance of the KBC Sign as a login and signing method.

[Read the KBC Touch Regulations](#) 

I accept the KBC Touch Regulations

[Continue](#)

If you use KBC Mobile or KBC Touch, you accept that KBC Bank, KBC Insurance and your insurance agent will communicate with you by digital means. In that case, we will send messages and documents to you as much as possible in KBC Mobile and KBC Touch, and not in paper form. This means that, among other things, you will receive digital documents relating to your investments and insurance products.

The only option!

These regulations are available in Dutch, French and English. The Dutch version is the most authoritative in the event of a discrepancy between versions in different languages.

parties choose their point for logging in to the KBC Track.
Show the data that a participating party can access when the KBC Track will be open to the public...

1. Definitions and References
1.1. Defined terms
In these regulations and these annexes, the following definitions apply...

1.2. Other definitions
1.3. Other definitions
1.4. Other definitions

1.5. Other definitions
1.6. Other definitions
1.7. Other definitions

1.8. Other definitions
1.9. Other definitions
1.10. Other definitions

1.11. Other definitions
1.12. Other definitions
1.13. Other definitions

1.14. Other definitions
1.15. Other definitions
1.16. Other definitions

1.17. Other definitions
1.18. Other definitions
1.19. Other definitions

1.20. Other definitions
1.21. Other definitions
1.22. Other definitions

1.23. Other definitions
1.24. Other definitions
1.25. Other definitions

1.26. Other definitions
1.27. Other definitions
1.28. Other definitions

1.29. Other definitions
1.30. Other definitions
1.31. Other definitions

1.32. Other definitions
1.33. Other definitions
1.34. Other definitions

1.35. Other definitions
1.36. Other definitions
1.37. Other definitions

1.38. Other definitions
1.39. Other definitions
1.40. Other definitions

1.41. Other definitions
1.42. Other definitions
1.43. Other definitions

1.44. Other definitions
1.45. Other definitions
1.46. Other definitions

1.47. Other definitions
1.48. Other definitions
1.49. Other definitions

1.50. Other definitions
1.51. Other definitions
1.52. Other definitions

1.53. Other definitions
1.54. Other definitions
1.55. Other definitions

1.56. Other definitions
1.57. Other definitions
1.58. Other definitions

1.59. Other definitions
1.60. Other definitions
1.61. Other definitions

1.62. Other definitions
1.63. Other definitions
1.64. Other definitions

1.65. Other definitions
1.66. Other definitions
1.67. Other definitions

1.68. Other definitions
1.69. Other definitions
1.70. Other definitions

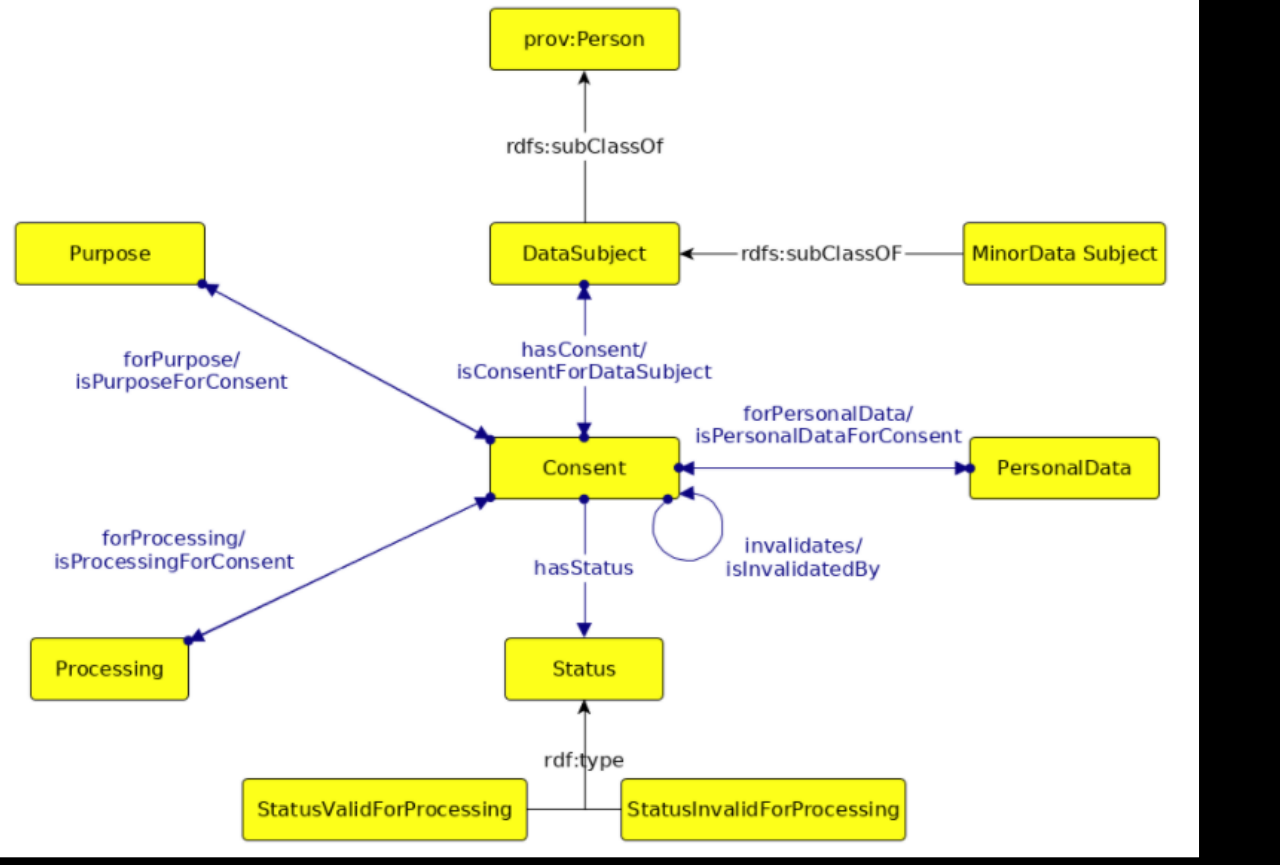
1.71. Other definitions
1.72. Other definitions
1.73. Other definitions

1.74. Other definitions
1.75. Other definitions
1.76. Other definitions

1.77. Other definitions
1.78. Other definitions
1.79. Other definitions

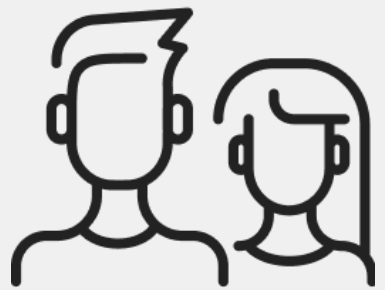
1.80. Other definitions
1.81. Other definitions
1.82. Other definitions

1.83. Other definitions
1.84. Other definitions
1.85. Other definitions



Contracting parties agree that, when informed according to the terms of this agreement, they will be informed by the KBC member...
Contracting parties agree that, when informed according to the terms of this agreement, they will be informed by the KBC member...

T F R A P E Z Z E



**Authoritative
Data**



**Finance and
Reputational**



**Personal
(privacy sensitive)
Data**

Transparent & Citizen-controlled Interconnectedness



Public Administration

Transparent & Citizen-controlled Interconnectedness

- Right to be informed,
- Right to access,
- Right to rectification,
- Right to erasure,
- Right to restriction of processing,
- Right to data portability,
- Right to object,
- Rights regarding automated decision making.





European Commission

CORDIS
EU research results

English

HORIZON 2020

TRAPEZE - TRANsparency, Privacy and security for European citiZENS

Fact Sheet

Results

News & Multimedia

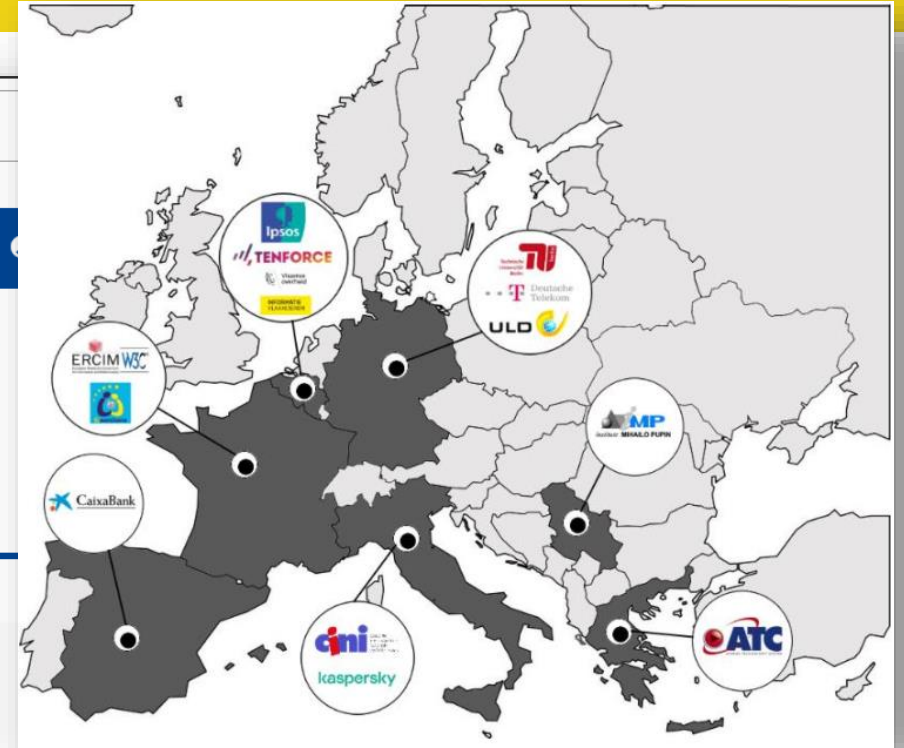
Project description



New technologies can help protect data flows

Data is an essential resource for economic growth, competitiveness, innovation, job creation and societal progress in general. Common European data spaces will ensure that more data becomes available for use in the economy and society, while keeping companies and individuals who generate the data in control. The EU-funded TRAPEZE project will develop technologies to empower citizens to actively contribute to the cyber resilience of the common European data space. It will provide the public with the necessary tools and information to manage their security and privacy. It will also create technologies to enforce the integrity and non-repudiation of citizens' data usage policies and processing across data sources. Overall, the project will carve out a path to put cutting-edge technologies like blockchain and linked data to practical use.

[Show the project objective](#)



Project Information

TRAPEZE

Grant agreement ID: 883464

Start date	End date
1 September 2020	31 August 2023

Funded under
H2020-EU.3.7.6.
H2020-EU.3.7.4.
H2020-EU.3.7.

Overall budget
€ 6 017 950

EU contribution
€ 4 995 812,50

Coordinated by
TENFORCE BVBA
 Belgium



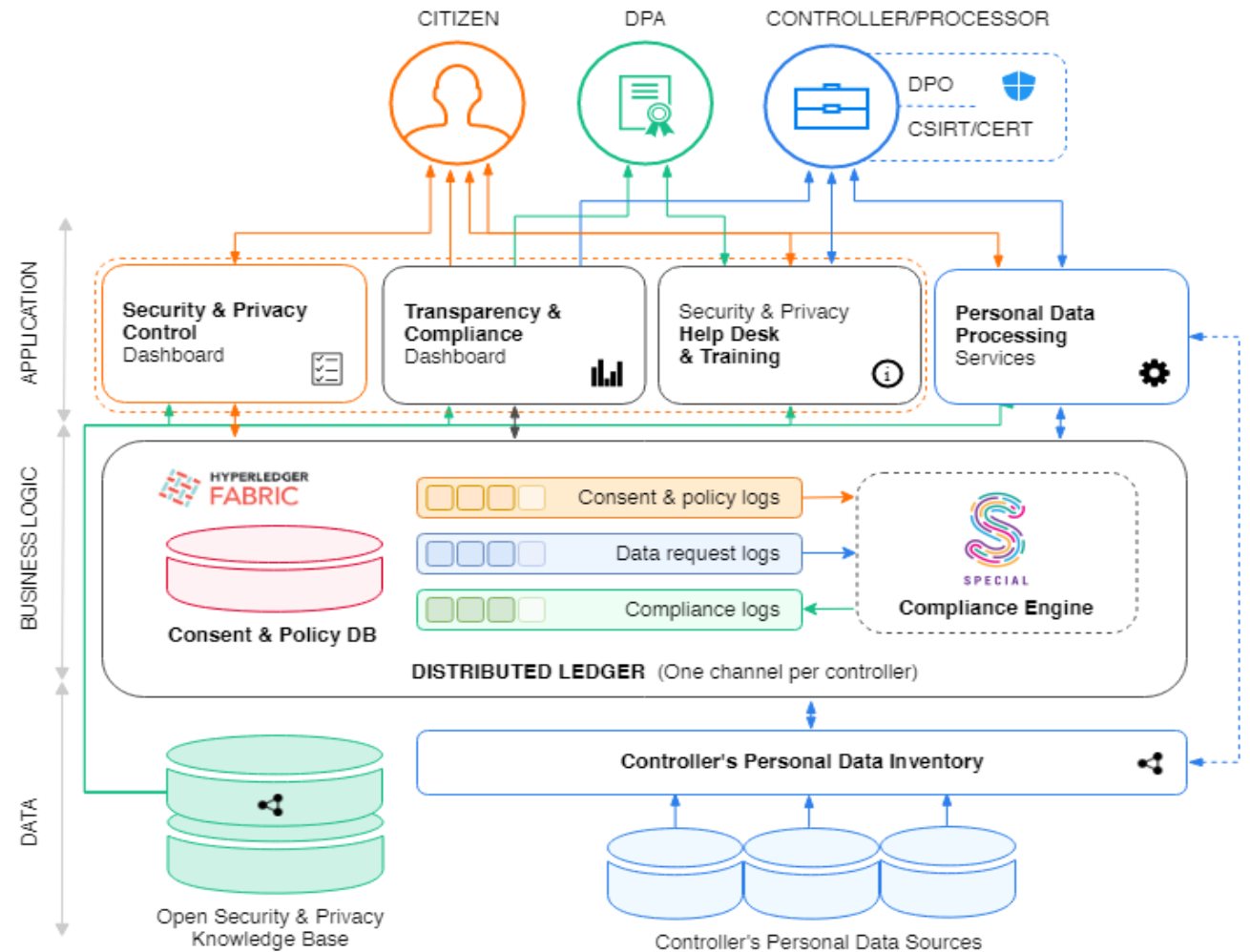
Consortium objectives

- **Empower citizens and establishing a more trustworthy data economy** by leveraging existing and emerging data, control, and processing decentralization technologies;
- **Raise citizens' awareness of personal data processing risks and cyber threats** by establishing a one-stop-shop for information and training;
- **Pilot the TRAPEZE solution in 3 distinct personal data processing scenarios**, demonstrating its potential for real-world applicability, scalability and replicability.



TRAPEZE aspires to **bring together all key stakeholders** in data protection under the umbrella of its **holistic Security and Privacy Resilience Framework**, embodied in the **TRAPEZE Platform**

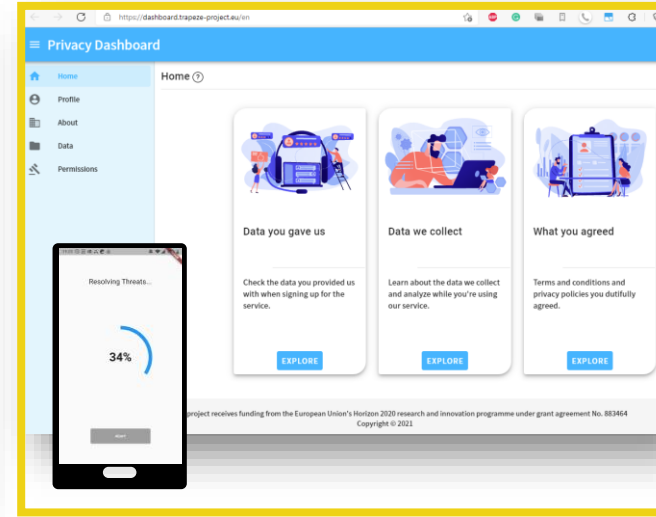
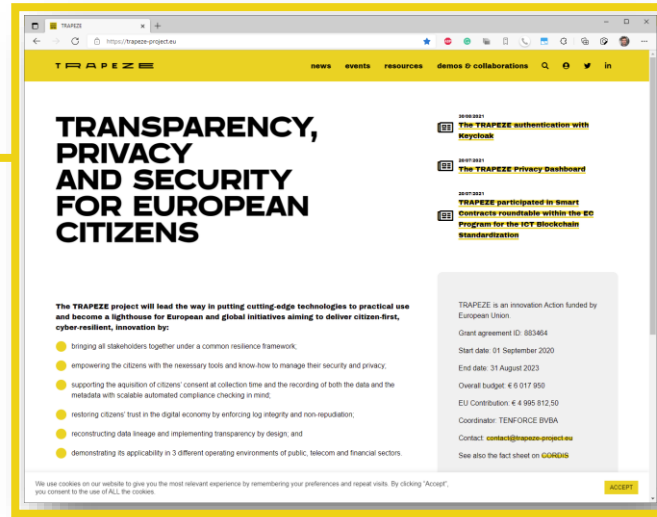
- setting up a **Personal Data Inventory**;
- relying on **AI-driven data discovery and classification**, and **identity correlation**;
- metadata catalogue will utilize the **Linked Data paradigm**;
- Semantification of all future payload data and, in combination with the concept of **Sticky Policies**;
- enable **machine-readable expression and flexible management of elaborate data policies**;
- Allowing **automated compliance checking**;



Achievements

Collaboration

- WEB presence
- Social media channels
- Publications
- Dissemination activities



Interfaces

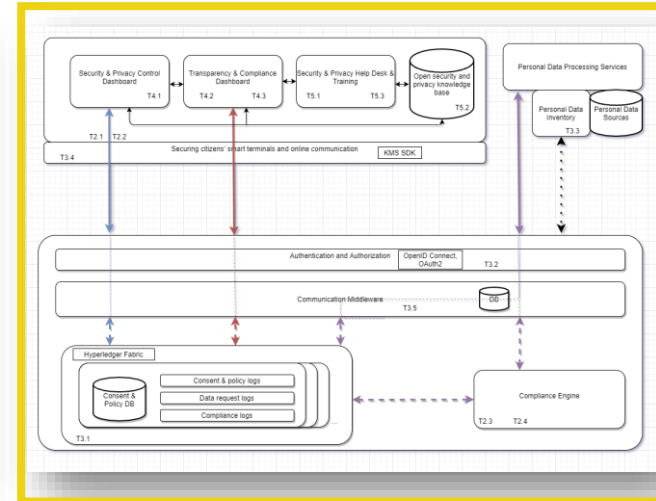
- WEB compliance and compliance dashboard
- Mobile application
 - GAT
- Help-Desk specs

Compliance, Privacy, Policy management

- Introduction of reasoning algorithms to support compliance checking
- Sticky Policies in OWL 2.0
- Representing Sticky Policies in JSON format

```

{
  created: 1608288951,
  modified: 1608288951,
  id: "177347GHFGWB0",
  ownerID: ctx.clientIdentity.getID().split("::")[1].split("CN=")[1],
  hasDataCategories: "Demographic",
  policyType: "CONSENT",
  hasPurpose: { "@class": "Marketing" },
  hasRecipient: { "@instance": "acme:ACME" },
  hasProcessing: {
    "@class": "AutomatedDecisionMaking",
    hasHumanInvolvement: "true"
  },
  "ontologies": [
    "http://trapeze-project.eu/vocab.owl",
    "http://www.company.com/use-case-ontology.owl"
  ],
  "@context": {
    "@base": "http://w3.dpvog.org/vocab#",
    "acme": "http://acme.com/entities#"
  }
},
    
```



Platform

- Architecture
- Component's specs
- Internal and External interfaces



T R A P E Z E

TRAnsparency, P_rivacy and security for E_uropean citiZ_ens



trapeze-project.eu



@trapeze_eu



<https://www.linkedin.com/company/trapeze-project/>

Email: Alexander.Vasylchenko@tenforce.com