



PRODUCT DATA TRACEABILITY FROM CRADLE TO CRADLE BY BLOCKCHAINS INTEROPERABILITY AND SUSTAINABILITY SERVICE MARKETPLACE

Fact Sheet

Project Information

TRICK

Grant agreement ID: 958352

[Project website](#)

DOI
[10.3030/958352](#)

Project closed

EC signature date
25 May 2021

Start date
1 May 2021

End date
31 October 2024

Funded under
SOCIETAL CHALLENGES - Climate action, Environment, Resource Efficiency and Raw Materials

Total cost
€ 9 600 448,50

EU contribution
€ 7 997 853,75

Coordinated by
FRATELLI PIACENZA S.P.A.
 Italy

This project is featured in...



The future of textiles: achieving a circular economy

Project description

Blockchain for a sustainable textile industry

The textile industry is widely criticised for the impact it has on the environment. It has become a major driver of climate change and needs a circular makeover. However, the adoption of sustainable and circular approaches in all business sectors such as fashion hinges on the availability of product data. Traceability relies on the access to reliable data. In this context, the EU-funded TRICK project will provide a platform that will enable enterprises to collect product data. For instance, data extracted by the fiscal documents for the preferential certification of origin will be integrated with the bill of materials, saved in the Blockchains per each lot of production. TRICK will run pilot demonstrations in the textile-clothing industry and the perishable food industry for replication.

Fields of science (EuroSciVoc)

[social sciences](#) > [economics and business](#) > [economics](#) > [sustainable economy](#)

Keywords

[Blockchain](#)

[secured data](#)

[preferential certificated of origin](#)

[marketplace](#)

[lifecycle](#)

[traceability](#)

Programme(s)

[H2020-EU.3.5. - SOCIETAL CHALLENGES - Climate action, Environment, Resource Efficiency and Raw Materials](#)

MAIN PROGRAMME

Topic(s)

[CE-SC5-31-2020 - Develop, implement and assess a circular economy oriented product information management system for complex products from cradle to cradle](#)

Call for proposal

[H2020-LOW-CARBON-CIRCULAR-INDUSTRIES-2020](#)

[See other projects for this call](#)

Sub call

H2020-LCCI-2020-EASME-twostage

Funding Scheme

[IA - Innovation action](#)

Coordinator



FRATELLI PIACENZA S.P.A.

Net EU contribution

€ 563 622,50

Total cost

€ 805 175,00

Address

REGIONE CISI

13814 Pollone

 **Italy** 

Region

Nord-Ovest > Piemonte > Biella

Activity type

Private for-profit entities (excluding Higher or Secondary Education Establishments)

Links

[Contact the organisation](#) 

[Participation in EU R&I programmes](#) 

Participants (31)



DOMINA SRL

 Italy

Net EU contribution

€ 479 500,00

Address

VIA MILANO 16
13856 Vigliano Biellese 

SME 

Yes

Region

Nord-Ovest > Piemonte > Biella

Activity type

Private for-profit entities (excluding Higher or Secondary Education Establishments)

Links

- [Contact the organisation](#)  [Website](#) 
- [Participation in EU R&I programmes](#) 
- [HORIZON collaboration network](#) 

Total cost

€ 685 000,00



HOLONIX SRL

 Italy

Net EU contribution

€ 280 241,50

Address

CORSO ITALIA 8
20821 Meda (Mb) 

SME 

Yes

Region

Nord-Ovest > Lombardia > Monza e della Brianza

Activity type

Private for-profit entities (excluding Higher or Secondary Education Establishments)

Links

- Contact the organisation Website
- Participation in EU R&I programmes
- HORIZON collaboration network

Total cost

€ 400 345,00



QUADRANS FOUNDATION

Switzerland

Net EU contribution

€ 421 250,00

Address

VIA ALLA TORRE 2
6850 Mendrisio



Region

Schweiz/Suisse/Svizzera > Ticino > Ticino

Activity type

Other

Links

- Contact the organisation
- Participation in EU R&I programmes
- HORIZON collaboration network

Total cost

€ 421 250,00



CEESA SOCIEDAD ANONIMA

Spain

Net EU contribution

€ 159 687,50

Address

MUELL TOMAS OLABARRI 2

48930 Getxo 

SME 

Yes

Region

Noreste > País Vasco > Bizkaia

Activity type

Private for-profit entities (excluding Higher or Secondary Education Establishments)

Links

[Contact the organisation](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Total cost

€ 228 125,00



I-DEAL S.R.L.C.R.

 Italy

Net EU contribution

€ 356 387,50

Address

Via Gustavo di Valdengo 1

13900 Biella 

SME 

Yes

Region

Nord-Ovest > Piemonte > Biella

Activity type

Private for-profit entities (excluding Higher or Secondary Education Establishments)

Links

[Contact the organisation](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Total cost

€ 509 125,00



Confindustria Moda - Federazione Tessile e Moda

Italy

Net EU contribution

€ 168 275,00

Address

VIA ALBERTO RIVA VILLASANTA 3

20145 Milano

Region

Nord-Ovest > Lombardia > Milano

Activity type

Other

Links

[Contact the organisation](#)

[Participation in EU R&I programmes](#)

[HORIZON collaboration network](#)

Total cost

€ 168 275,00



UNIVERSITAT POLITECNICA DE CATALUNYA

Spain

Net EU contribution

€ 462 500,00

Address

CALLE JORDI GIRONA 31

08034 Barcelona

Region

Este > Cataluña > Barcelona

Activity type

Higher or Secondary Education Establishments

Links

[Contact the organisation](#) [Website](#)

[Participation in EU R&I programmes](#)

[HORIZON collaboration network](#)

Total cost

€ 462 500,00



AGENZIA NAZIONALE PER LE NUOVE TECNOLOGIE, L'ENERGIA E LO SVILUPPO ECONOMICO SOSTENIBILE

 Italy

Net EU contribution

€ 374 000,00

Address

LUNGOTEVERE GRANDE AMMIRAGLIO THAON DI REVEL 76
00196 Roma 

Region

Centro (IT) > Lazio > Roma

Activity type

Research Organisations

Links

[Contact the organisation](#)  [Website](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Total cost

€ 374 000,00



DEUTSCHE INSTITUTE FUR TEXTIL- UND FASERFORSCHUNG DENKENDORF

 Germany

Net EU contribution

€ 395 000,00

Address

KORSCHTALSTRASSE 26
73770 Denkendorf 

Region

Baden-Württemberg > Stuttgart > Esslingen

Activity type

Research Organisations

Links

[Contact the organisation](#)  [Website](#) 

[Participation in EU R&I programmes](#)
[HORIZON collaboration network](#)

Total cost
€ 395 000,00



SINTEF MANUFACTURING AS

Norway

Net EU contribution
€ 516 250,00

Address
**BYGNING 100, RAUFOSS INDUSTRIPARK
2830 Raufoss**

Activity type
Research Organisations

Links
[Contact the organisation](#) [Website](#)
[Participation in EU R&I programmes](#)
[HORIZON collaboration network](#)

Total cost
€ 516 250,00



CONSIGLIO NAZIONALE DELLE RICERCHE

Italy

Net EU contribution
€ 206 875,00

Address
**PIAZZALE ALDO MORO 7
00185 Roma**

Region
Centro (IT) > Lazio > Roma

Activity type
Research Organisations

Links
[Contact the organisation](#) [Website](#)

[Participation in EU R&I programmes](#)
[HORIZON collaboration network](#)

Total cost
€ 206 875,00



BIBA - BREMER INSTITUT FUER PRODUKTION UND LOGISTIK GMBH

Germany

Net EU contribution
€ 532 870,00

Address
HOCHSCHULRING 20
28359 Bremen

Region
Bremen > Bremen > Bremen, Kreisfreie Stadt

Activity type
Research Organisations

Links
[Contact the organisation](#) [Website](#)
[Participation in EU R&I programmes](#)
[HORIZON collaboration network](#)

Total cost
€ 532 870,00



POLITECNICO DI MILANO

Italy

Net EU contribution
€ 327 000,00

Address
PIAZZA LEONARDO DA VINCI 32
20133 Milano

Region
Nord-Ovest > Lombardia > Milano

Activity type
Higher or Secondary Education Establishments

Links

[Contact the organisation](#)  [Website](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Total cost

€ 327 000,00



PLATE-FORME TECHNOLOGIQUE EUROPEENNE POUR LE FUTURE DU TEXTILE ET DE L'HABILLEMENT

 Belgium

Net EU contribution

€ 219 375,00

Address

RUE BELLIARD 40

1040 Bruxelles / Brussel 

Region

Région de Bruxelles-Capitale/Brussels Hoofdstedelijk Gewest > Région de Bruxelles-Capitale/ Brussels Hoofdstedelijk Gewest > Arr. de Bruxelles-Capitale/Arr. Brussel-Hoofdstad

Activity type

Other

Links

[Contact the organisation](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Total cost

€ 219 375,00



MARCHI & FILD SPA - INDUSTRIE ITALIANE FILATI

 Italy

Net EU contribution

€ 158 375,00

Address

VIA MAESTRI DEL LAVORO 4/A

13900 Biella 

SME 
Yes

Region
Nord-Ovest > Piemonte > Biella

Activity type
Private for-profit entities (excluding Higher or Secondary Education Establishments)

Links
[Contact the organisation](#)  [Website](#) 
[Participation in EU R&I programmes](#) 
[HORIZON collaboration network](#) 

Total cost
€ 226 250,00



ASOCIATIA MAI BINE

 Romania

Net EU contribution
€ 89 375,00

Address
**STRADA AMURGULUI 4 BL SA2 SC A ET 4 AP 15
700415 Iasi** 

Region
Macroregiunea Doi > Nord-Est > Iași

Activity type
Other

Links
[Contact the organisation](#)  [Participation in EU R&I programmes](#) 
[HORIZON collaboration network](#) 

Total cost
€ 89 375,00



AGENZIA DELLE DOGANE E DEI MONOPOLI

 Italy

Net EU contribution

€ 267 750,00

Address

PIAZZA MASTAI 12
00153 Roma 

Region

Centro (IT) > Lazio > Roma

Activity type

Public bodies (excluding Research Organisations and Secondary or Higher Education Establishments)

Links

[Contact the organisation](#)  [Website](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Total cost

€ 267 750,00



FILIDEA TEKSTIL SANAYI VE TICARET AS

 Türkiye

Net EU contribution

€ 154 875,00

Address

ORGANIZE SANAYI BOLGESI 1
20065 Honaz - Denizli 

Activity type

Private for-profit entities (excluding Higher or Secondary Education Establishments)

Links

[Contact the organisation](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Total cost

€ 221 250,00



MARINA TEXTIL S.L

 Spain

Net EU contribution

€ 186 348,75

Address

CARRER LLOBATERES 27

08210 Barbera del Valles 

SME 

Yes

Region

Este > Catalunya > Barcelona

Activity type

Private for-profit entities (excluding Higher or Secondary Education Establishments)

Links

[Contact the organisation](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Total cost

€ 266 212,50



TROTUSTEX SRL

 Romania

Net EU contribution

€ 151 375,00

Address

GARII 11/3

607630 Targu Trotus 

Region

Macroregiunea Doi > Nord-Est > Bacău

Activity type

Private for-profit entities (excluding Higher or Secondary Education Establishments)

Links

[Contact the organisation](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Total cost

€ 266 875,00

GRASSI SPA

 Italy

Net EU contribution

€ 35 437,50

Address

VIA VITTORIO VENETO 82

21015 LONATE POZZOLO VA 

Region

Nord-Ovest > Lombardia > Varese

Activity type

Private for-profit entities (excluding Higher or Secondary Education Establishments)

Links

[Contact the organisation](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Total cost

No data



LABLACO SRL

 Italy

Net EU contribution

€ 227 500,00

Address

CORSO DI PORTA VITTORIA 18

20122 Milano 

Region

Nord-Ovest > Lombardia > Milano

Activity type

Private for-profit entities (excluding Higher or Secondary Education Establishments)

Links

[Contact the organisation](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Total cost

€ 325 000,00



CTPT - CESKA TECHNOLOGICKA PLATFORMA PRO TEXTIL, Z.S.

Czechia

Net EU contribution

€ 61 250,00

Address

SVAROVSKA 619
460 01 Liberec

SME

Yes

Region

Česko > Severovýchod > Liberecký kraj

Activity type

Other

Links

- [Contact the organisation](#)
- [Participation in EU R&I programmes](#)
- [HORIZON collaboration network](#)

Total cost

€ 61 250,00



UNIVERLAB SRL

Italy

Net EU contribution

€ 118 125,00

Address

VIALE ORTLES 22/4
20139 Milano Mi

SME

Yes

Region

Nord-Ovest > Lombardia > Milano

Activity type

Private for-profit entities (excluding Higher or Secondary Education Establishments)

Links

[Contact the organisation](#)

[Participation in EU R&I programmes](#)

[HORIZON collaboration network](#)

Total cost

€ 168 750,00



CONSORZIO DISTRETTO PRODUTTIVO AGRUMI DI SICILIA SOCIETA
CONSORTILE ARESPONSABILITA LIMITATA

 Italy

Net EU contribution

€ 150 000,00

Address

VIA GIUSEPPE AURELIO COSTANZO 41
95128 Catania 

Region

Isole > Sicilia > Catania

Activity type

Other

Links

[Contact the organisation](#)

[Participation in EU R&I programmes](#)

[HORIZON collaboration network](#)

Total cost

€ 150 000,00



SCUOLA SUPERIORE DI STUDI UNIVERSITARI E DI PERFEZIONAMENTO S
ANNA

 Italy

Net EU contribution

€ 66 696,00

Address

PIAZZA MARTIRI DELLA LIBERTA 33

56127 Pisa 

Region

Centro (IT) > Toscana > Pisa

Activity type

Higher or Secondary Education Establishments

Links

[Contact the organisation](#)  [Website](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Total cost

€ 66 696,00



GIOUMPITEK MELETI SCHEDIASMOS YLOPOIISI KAI POLISI ERGON PLIROFORIKIS ETAIREIA PERIORISMENIS EFTHYNIS

 Greece

Net EU contribution

€ 315 700,00

Address

MITHRIDATOU 36-38

11632 Athina 

SME 

Yes

Region

Αττική > Αττική > Κεντρικός Τομέας Αθηνών

Activity type

Private for-profit entities (excluding Higher or Secondary Education Establishments)

Links

[Contact the organisation](#)  [Website](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Total cost

€ 451 000,00



BAWEAR BV

 Netherlands

Net EU contribution

€ 40 830,66

Address

WILHELMINASTRAAT 46

3271BZ Mijnsheerenland 

SME 

Yes

Activity type

Private for-profit entities (excluding Higher or Secondary Education Establishments)

Links

[Contact the organisation](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Total cost

€ 58 329,51



G SCHNEIDER SPA

 Italy

Net EU contribution

€ 152 106,84

Address

CORSO EUROPA 7

20122 Milano 

Region

Nord-Ovest > Lombardia > Milano

Activity type

Private for-profit entities (excluding Higher or Secondary Education Establishments)

Links

[Contact the organisation](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Total cost

€ 217 295,49



ACCUDIRE SRL

 Italy

Net EU contribution

€ 84 175,00

Address

PIAZZETTA SCALA 2

37121 Verona 

SME 

Yes

Region

Nord-Est > Veneto > Verona

Activity type

Private for-profit entities (excluding Higher or Secondary Education Establishments)

Links

[Contact the organisation](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Total cost

€ 120 250,00



DNV BUSINESS ASSURANCE ITALY SRL

 Italy

Net EU contribution

€ 28 350,00

Address

VIA ENERGY PARK 14

20871 VIMERCATE MB 

Region

Nord-Ovest > Lombardia > Monza e della Brianza

Activity type

Private for-profit entities (excluding Higher or Secondary Education Establishments)

Links

[Contact the organisation](#) 

[Participation in EU R&I programmes](#) 

Total cost

€ 40 500,00

Last update: 27 December 2024

Permalink: <https://cordis.europa.eu/project/id/958352>

European Union, 2025