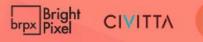


BLOCKCHAIN BEYOND THE HYPE BlockStart Startups 2nd Demo Day

30 June | 3pm CET | Online event

The session will start in a few minutes The Demo Day will be recorded and publicly disseminated





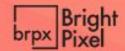
This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No. 828853.



BLOCKCHAIN BEYOND THE HYPE

BlockStart Startups 2nd Demo Day

30 June | 3pm CET | Online event





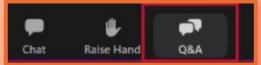


This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No. 828853.

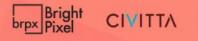


Before we start...

- Participants will have their microphone and video turned off during presentation
- To ask questions, please use the Zoom Q&A function



- Our moderator will select a pool of questions, depending on the time available, for speakers to answer live. Remaining questions will be assigned to each speaker to answer by writing
- YouTube participants can also ask questions by using the **live YouTube chat**
- Our moderators will make sure YouTube participants questions reach our speakers, so that an answer can be provided by writing in the live YouTube chat









Let's break the ice...

We want to get to know you and your expectations!





This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No. 828853.



Agenda

15:10 - 15:20 **2 years of BlockStart** João Fernandes, Bright Pixel 15:20 - 15:55 Keynote speech "B2B Blockchain, the next leg of growth" Carla Puel & David Chreng-Messembourg, VC investors, LeadBlock Partners 15:55 - 16:30 Blockchain startups pitch Motoblockchain and LoanXchain 16:30 - 16:40 | Break 💭 16:40 - 17:35 | Blockchain startups pitch | Knowtary, IBISA and ComeTogether 17:35 - 17:45 | Wrap-up and takeaways | João Fernandes, Bright Pixel







2 years of BlockStart

João Fernandes, Bright Pixel







This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No. 828853.

What is BlockStart

EU-funded **blockchain accelerator**

Support 60 solution providers & 60 end-user SMEs

Retail, Fintech, ICT

€795,000 equity free

3 acceleration programmes | 2019-2022

Run by an early stage VC, innovation consultancy, startup community



CIVITTA





What does it offer

Equity-free funding: up to €20k/startup & €4,5k/SME adopter

Market validation: demos & tests with potential clients

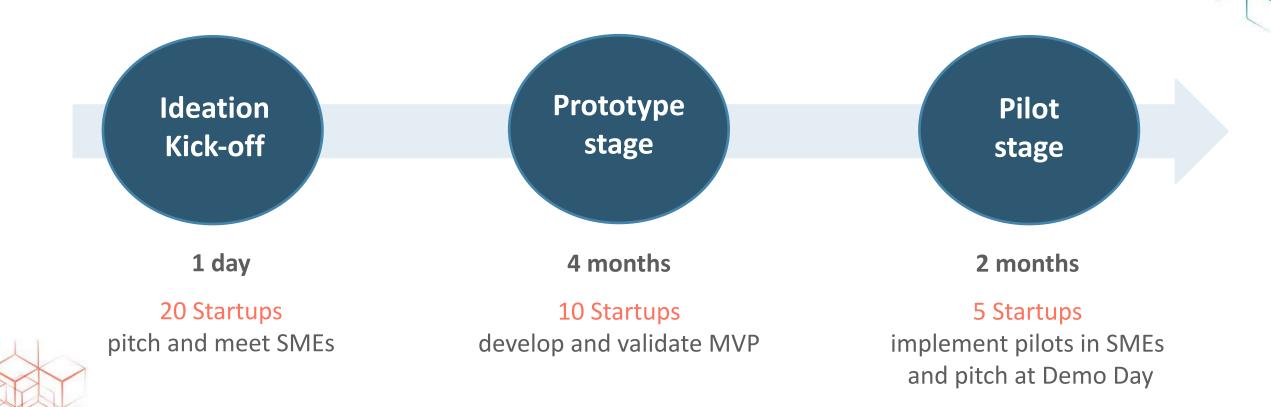


Growth support: mentoring from business & tech experts

Networking: events & matchmaking with investors



How does it work





Who are supporting it



... among many other <u>Ecosystem Partners</u>





External Mentors

Investors, Founders, CTOs, Business Developers, Innovation Managers

What was achieved so far

317 startup applications

113 end-user SME applications

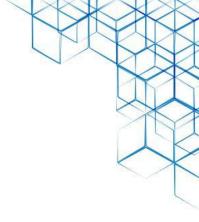
42 countries

40 startups supported

34 pilots implemented

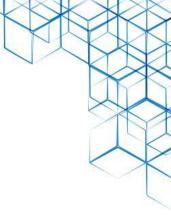
150+ mentoring sessions

90% satisfaction rate





1st Acceleration Programme Finalists





IOT app for a corona free office

2 pilots

e onnoe

 $D A T A \underline{R} E L L A$

Tracking for supply chains

3 pilots

infidia

Invoice verification for invoice financing

5 pilots

Last-mile delivery monitoring

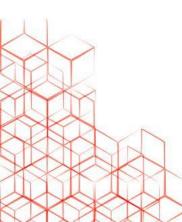
kedeon.

5 pilots

rexs.io

Data notarization

3 pilots



All projects in www.blockstart.eu/our-startups/



2nd Acceleration Programme Finalists



Ticketing solution with health passport

2 pilots

Platform for agriculture insurance

🏶 ibisa

2 pilots

Knowtary

Digital document certification

5 pilots

LOAN

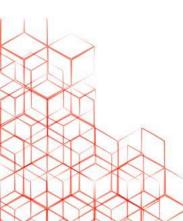
Secondary loan marketplace

3 pilots

MOTOBLOCKCHAIN

Digital identity for motorcycles

4 pilots



All projects in www.blockstart.eu/our-startups/





Moderator

Vytautas Černiauskas, CIVITTA

100

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B2B Blockchain, the next leg of growth

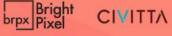
Carla Puel & David Chreng-Messembourg LeadBlock Partners







This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No. 828853.



F6S



B2B Blockchain, the next leg of growth

David Chreng-Messembourg & Carla Puel Partner and VC Associate

david.chreng@leadblockpartners.com

carla.puel@leadblockpartners.com

LeadBlock Partners



Overview

LeadBlock Partners is a venture capital fund investing in **B2B data-driven** start-ups

We focus on start-ups developing B2B blockchain solutions to **solve existing inefficiencies** and **digitalization challenges across industries**



Market opportunity

More Data has been produced in the last 4 years than over the history of mankind

Economy feeds on Data. Blockchain technology can help capture the **value of raw Data**

Like the Internet reinvented the way we transact goods and services through ecommerce, **Blockchain will transform** how industries own, share and harness Data



Objectives

- I. Invest in the future of the Data Economy
- 2. Drive **Blockchain adoption** across the European economy
- 3. Fill the European Blockchain funding gap
- 4. Build strong bonds between Blockchain start-ups & corporates

LeadBlock Partners

Portfolio



© FOOD

Food transparency, real-time audit

Lead Investor, Board Member €3.1M pre-series A round February 2020 France

Co-investors IDIA Capital Investissement (Credit Agricole)



Local food distribution marketplace

Lead Investor, Board Member €1.7M seed round April 2021 France

Co-investors Alsace Business Angels, Finck Ventures, Bpifrance (debt)

bitpanda

Digital assets neobroker

Strategic Investor \$180M series B round May 2021 Austria

Co-investors Valar Ventures, DST Global



Institutional Digital Assets Lending

Strategic Investor \$25M Series A round June 2021 Finland

Co-investors Augmentum, Sapphire, Coinbase, DN Capital

Deep understanding of the blockchain economy



Key findings from our 200+ start-ups sample

Early-stage Blockchain ecosystem in Europe is growing :

- In revenues 60% of start-ups generate revenues and 20% generate >€250K/year
- In ESG-initiatives 76% of start-ups address at least one United Nations SDG

Enterprise blockchain requires sector knowledge

- 80% of investors are not familiar about Blockchain tech
- 60% do not differentiate between cryptocurrency and Blockchain tech

Overall, Europe is now catching up with growing start-up funding needs, client traction and corporations' interest

Our selection process





What to tackle in a first call?



A collaborative discussions with entrepreneurs, dully prepared beforehand



Founders = background, experience in the industry and additional team

Market need = ideation process, target market and market size

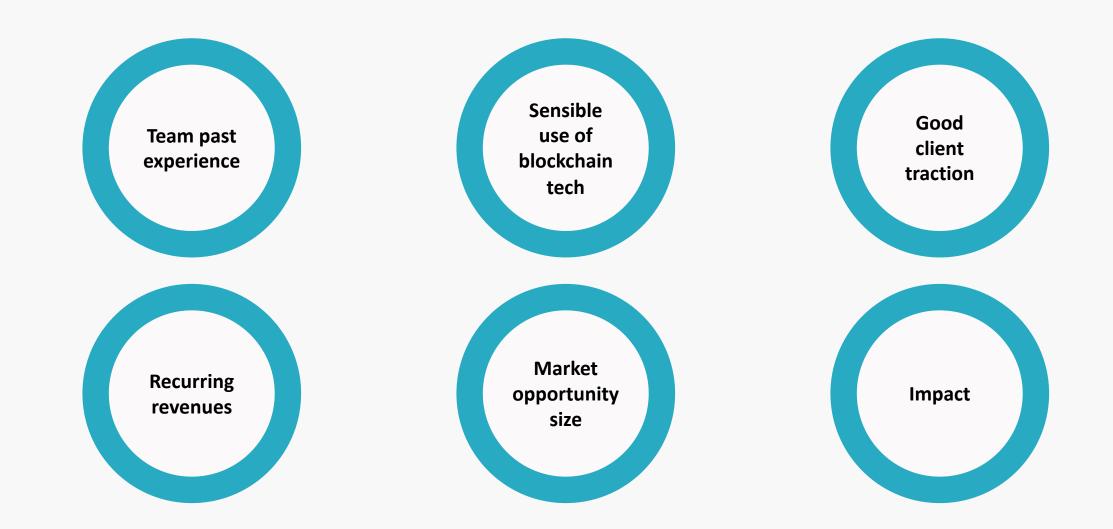
Solution = workings, implementation, USP, LT big picture and stage of development

Business = monetisation, go-to-market strategy, sales cycle, revenues, pipeline and competition

Financing = previous funding, terms of the round, use of funds, commitment, valuation, timeline

What are we looking for to invest?



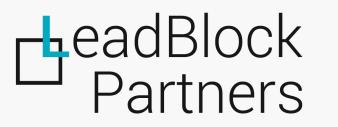


Connect with us



Our website:

www.leadblockpartners.com



David Chreng-Messembourg, Founding Partner <u>david.chreng@leadblockpartners.com</u>



Carla Puel, VC Associate

carla.puel@leadblockpartner.com





Blockchain startups pitch









This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No. 828853.









(This project has received funding from the European Union's Horizon 2020 research and innovation program under grant agreement No 768892 & 828853)



BlockStart Pilot Program Report









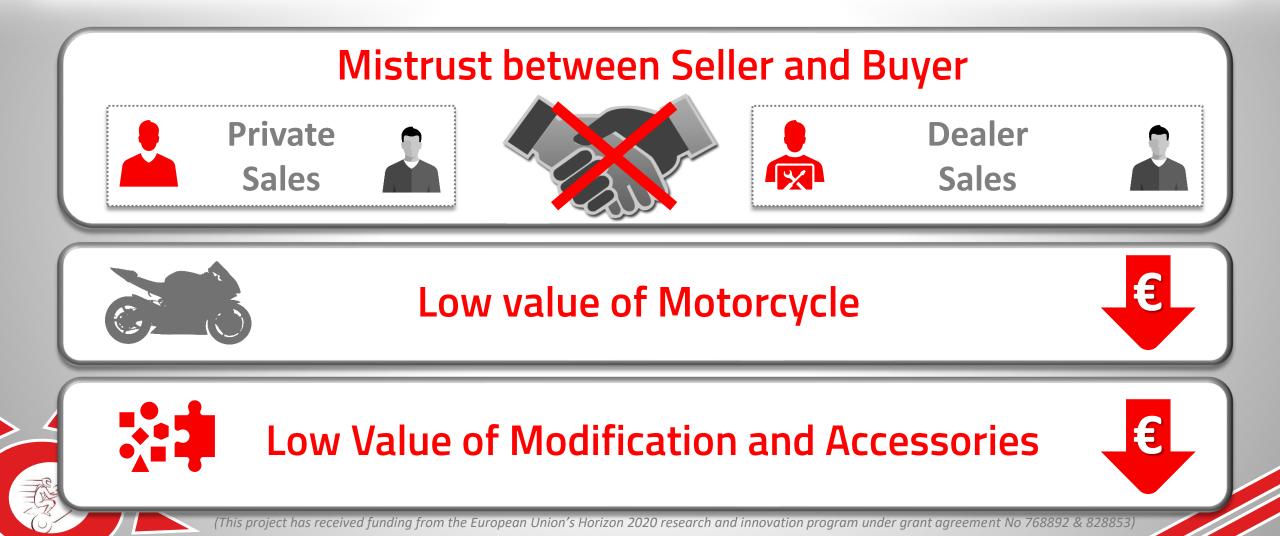
A Project by Simone Brighina

(This project has received funding from the European Union's Horizon 2020 research and innovation program under grant agreement No 768892 & 828853)





Second Hand Motorcycle Market: the Problems

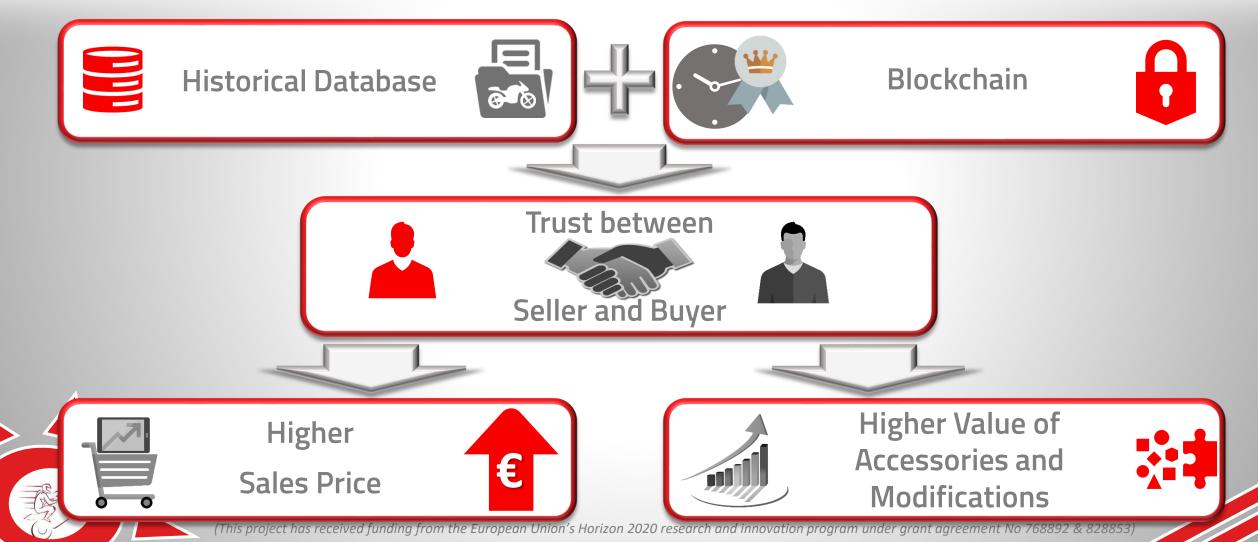


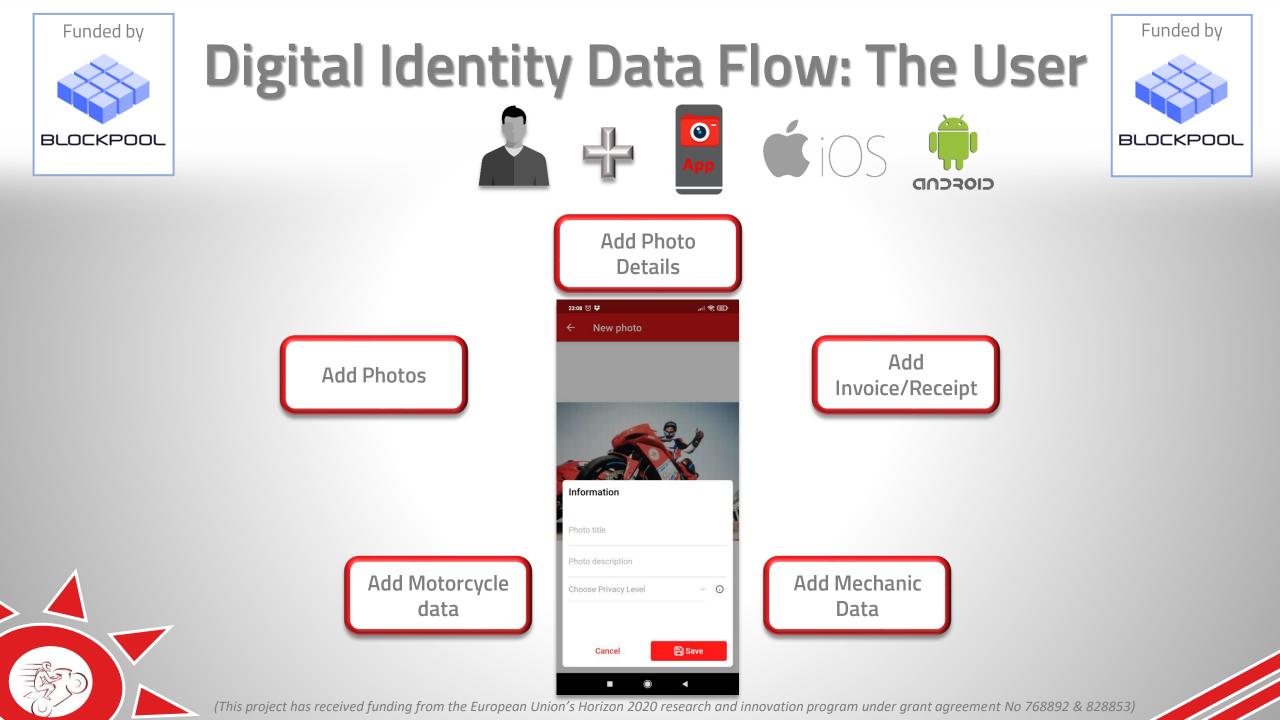


The Solution: Motoblockchain



👻 The Digital Identity of the Motorcycle always up to date 🍟





Funded by



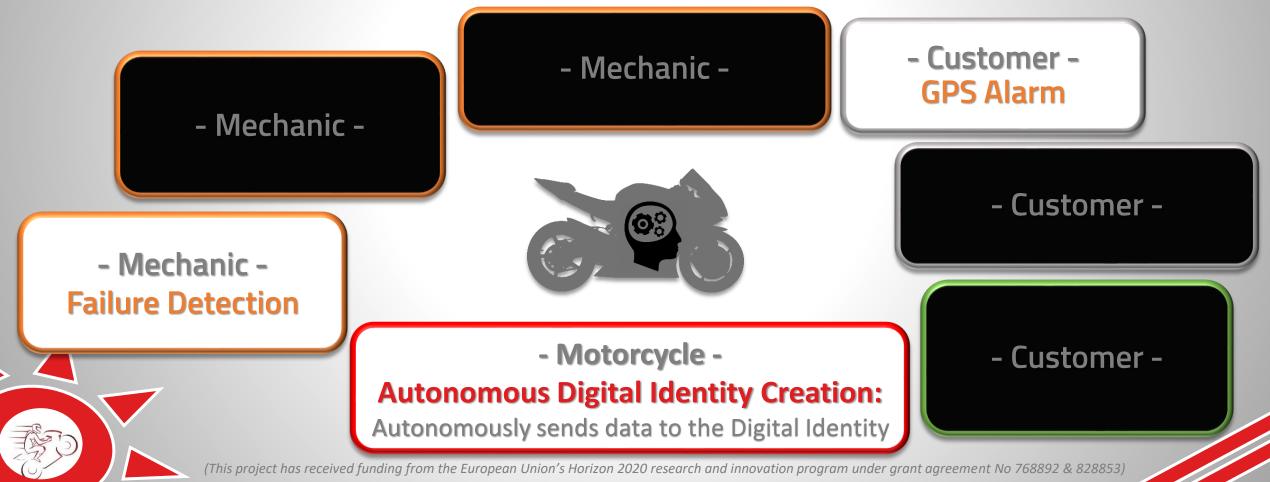
MOBD Prototype: Objective Use Cases





Funded by

The MOBD is a HW IOT system connected to the on Board Diagnostic port (OBD) of the motorcycle. It can be additionally bought by the customers who want to access additional functionalities focus on improving the Digital Identity data quality and the safety of raiders and people







Motorcycle Market: Italy, Spain, USA, France (*) All data is from 2016



 Xwx.w.dgt.es/es/seguridad-vial/estadisticas-e-indicadores/parque-vehiculos/series-historicas/
 http://www.statistiques.developpement-durable.gouv.fr/transports/s/vehicules-routiers-immatriculations.html

 //www.dgt.es/es/seguridad-vial/estadisticas-e-indicadores/cambios-titularidad/
 http://www.statistiques.developpement-durable.gouv.fr/transports/s/vehicules-routiers-immatriculations.html

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 http://www.statistiques.developpement-durable.gouv.fr/transports/s/vehicules-routiers-immatriculations.html

 //www.statistadisticas-e-indicadores/cambios-titularidad/
 http://www.statisticas/438068/used-motorcycle-registrations-by-type-in-the-united-states

(This project has received funding from the European Union's Horizon 2020 research and innovation program under grant agreement No 768892 & 828853)



Customer Segments



B2C Customer Segments

- Motero: Everyone with a motorcycle that uses it simply as a conveyance
- Motero Loco: Customers who love their motorcycles, take care of them, invest money and time in improvements like modifications and accessories
- Motero o Nada: Customers who also has a second motorcycle dedicated for circuit use, normally completely tuned to improve performance in the circuit

B2B Customer Segments

• Mechanics

Etc.

- Motorcycle Service Providers
- Motorcycle Manufacturers
- Assurance Companies
- Motorcycle Renting Companies









The Core Team







Manuela Del Romano

CMO & Co-Founder Copywriter & RRSS Expert

Carlos Callejo

CTO Blockchain Architect

Diego Markich

HW Developer Electronics and Communications Engineer

Alessandro Buzzi

AWS Cloud Specialist Enterprise Project Manager

(This project has received funding from the European Union's Horizon 2020 research and innovation program under grant agreement No 768892 & 828853





Pilot Stage Development & Test BLOCK

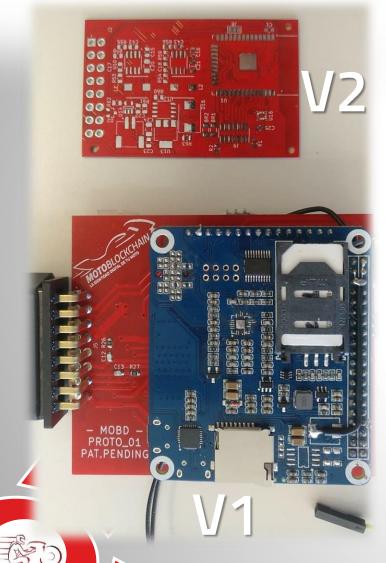


(This project has received funding from the European Union's Horizon 2020 research and innovation program under grant agreement No 768892 & 828853)

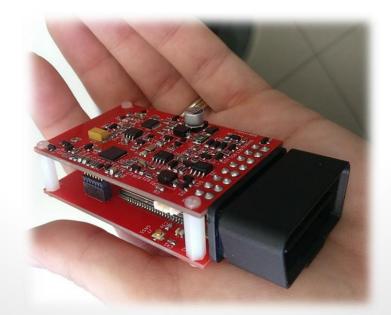


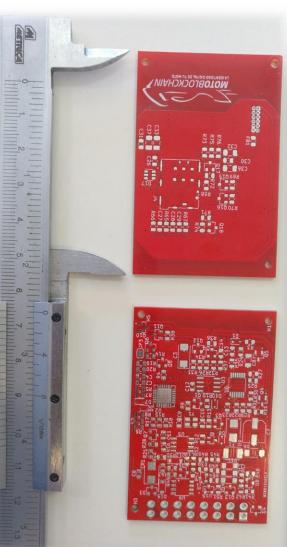
From Prototype Stage to Pilot Stage





- Miniaturization need for motorcycle
 mounting
- New Chipset
- New 3D accelerometer and 3D gyroscope for a 6D effects
- New OBD: faster data broadcast channel
- •





(This project has received funding from the European Union's Horizon 2020 research and innovation program under grant agreement No 768892 & 828853)





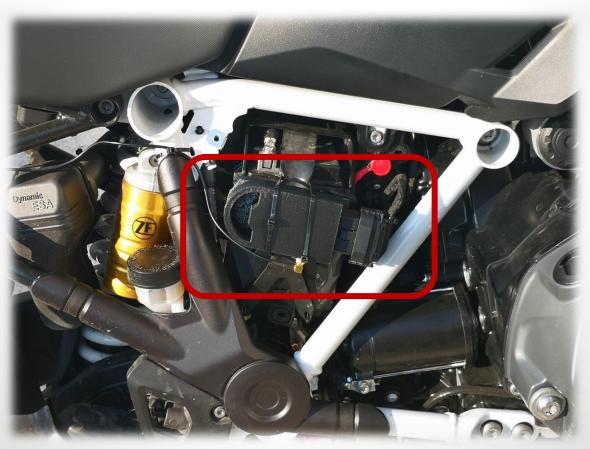
The new challenge: MOBD V2

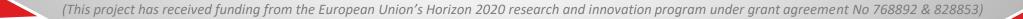






Pilot Stage Testing











MOBD Moto On Board Diagnostic Connected System

Four early adopters ready to test the MOBD







MOBD V2 Test Plan

Due to the time required for the new development we had to limit the test period at 2 weeks

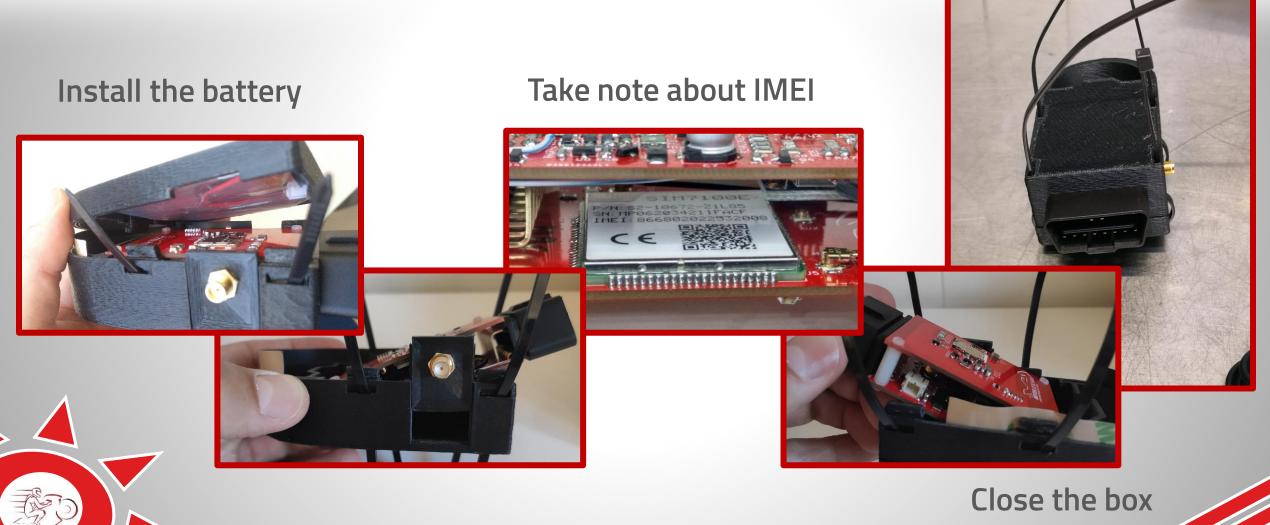
- Prototype delivery: 1st June
- Test timeframe required: 2 weeks
- Motorcycle required: 1 Motorcycle
 - Required: Mechanics motorcycle
 - Optional: User motorcycle
- Tests:
 - 1. Failure Detection
 - 2. Alarm
 - 3. GPS Route Tracking
 - 4. Data Recording







Step 1: MOBD assembly



Step 2: MOBD Physical Mounting





BMW 1200 GS

Honda SH 125



BMW S 1000 RR

Suzuki Burgman







Step 2: MOBD Physical Mounting





Funded by European Union





Suzuki Burgman





Step 2: MOBD Physical Mounting







BMW S 1000 RR



Funded by Union Step 2: MOBD Physical Mounting







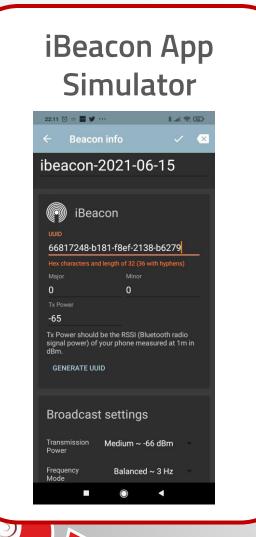








Step 3: MOBD BLE Pairing



FUNCTIONS

- Turn ON WIFI network for first configuration
- Activate/Deactivate alarm based on proximity







Step 4: MOBD WIFI access

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☆ ▲ 192.168.4.1	FUNCTIONS			
MotoBlockchain		IMEI: 867584039569426		
Config	 Configure mechanic telephone number for SMS 	Motor en marcha: 0		
Datos Actuales	 Configure user telephone number 			
	for SMS	Tension Bat Coche: V 11.7V		
Latitud: 36.589127	 Insert VIN number (if not automatically detected) 	Tension Bat Interna: 4.204V		
Longitud: -4.530232	Direct access to recorded data	VIN:		
Precision GPS: INEXACTA				





Step 5: Live Testing

	Test	Execution	Goal		
1	Failure Detection	Manual failure simulation	SMS		
2	Alarm	Motorcycle vibration or movement simulation	SMS		
3	GPS Route Tracking	Standard motorcycle street usage	Longitude and latitude data registration		
4	Data Recording	Standard motorcycle street usage	Sensors data registration		



Test results





	Battery assembly	Box Mounting	Gps Antena mounting	BLE pairing	WIFI Access	SMS	4G	Failure Detection	Alarm	GPS Route Tracking	Data Recording
Co.Mo	x	х	x	х	х	x	х	x	x	x	v
Anaya MX Moto	x	х	х	x	х	x	x	x	x		v
BMS Racetech	x	х	x			v	x	х		x	x
Slick Eixample	x	х	х			v	х	x		x	x

X = completed V = partially completed





Data Traffic Report

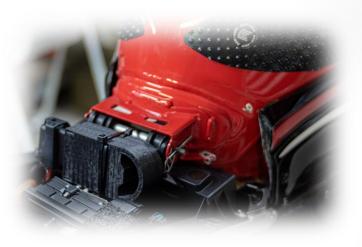






Feedback received

- 1. External box design
- 2. Button and connector
- 3. HW & FW improvements
- 4. Pairing system improvements
- 5. New application requirements









Roadmap

- 1. Modify MOBD V2 and repeat tests
- 2. Complete MOBD app design
- 3. Search funding for development
- 4. Design MOBD V3
- 5. Develop MOBD app
- 6. Repeat test with V3 and proprietary app
- 7. 2022 Go to market





MBC Pilot Stage Program



The Four Early Adopters are now waiting to test the MOBD V3







Are you interested?









B2C: Early Adopters Program for Customers

If you are a **motorcycle** owner who invests money and time in taking care of your loved motorcycle

Register at www.motoblockchain.es

Contact us at

info@motoblockchain.es

Follow us at

www.linkedin.com/company/motoblockchain

www.twitter.com/Motoblockchain



B2B: Early Adopters Program



If you love innovation, you like being ahead of the competence and you are:

- Mechanic
- Assurance Company
- Motorcycle Renting Company
- Motorcycle Service Provider
- Motorcycle Manufacturer
- Accessories Manufacturer

Contact us for collaboration at info@motoblockchain.es









Motoblockchain first investment round is planned for last quarter of 2021



Contact us at info@motoblockchain.es if you want to stay up to date about investment opportunities in the first Motorcycle Digital Identity Platform available worldwide







More info at:

- Digital Identity:
 - <u>https://blockpool.eu/25-selected-smes/motoblockchain-2/</u>
- MOBD IOT:
 - <u>https://www.blockstart.eu/portfolio/motoblockchain/</u>
- Registration for App Lunch:
 - www.motoblockchain.net



Note: you can contact us at info@motoblockchain.es to receive this information by email

The best way to predict the Future is to Create it.

Simone Brighina

+34/678312981 info@motoblockchain.es www.motoblockchain.net

Almeria Circuit – 11.05.2019



Enabling Lending in an Ecosystem World



AGENDA

LoanXchain

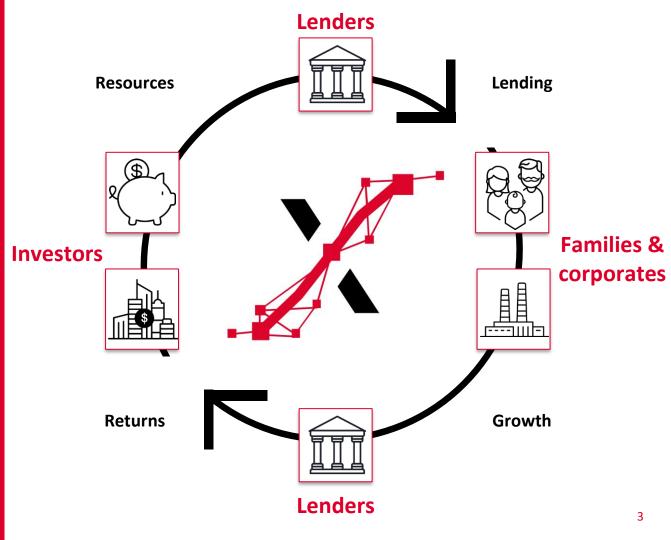
Blockstart Pilot

Annex:

Achievements

Our Vision ...

Enabling a cooperative lending ecosystem



... to solve the problems of the loan market

Governments & Regulators

Concern about credit crunches

-> support for new lending models



Capital & Liquidity constraints

-> € 400bn loans lacking in EU



Few investible alternative assets

-> € 300bn dry powder in private debt

Our Solution ...

is

connects

answers

enriches

LOAN

the first digital multilateral secondary loan marketplace

lenders and institutional investors providing a new digital channel to purchase/ sale loans

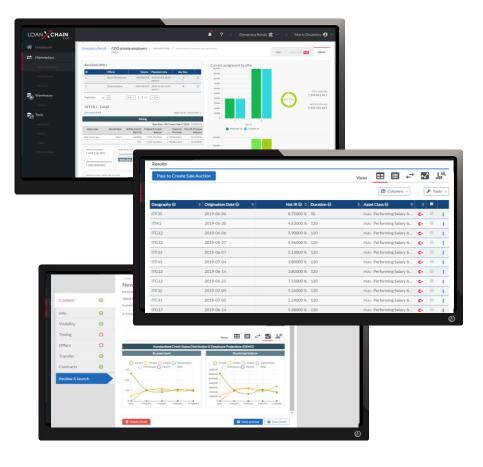
market needs increasing liquidity, transparency, speed and participation

the marketplace with an entire ecosystem of value-added services powered by blockchain, AI and API

... an open platform based on Corda blockchain ...

B2B web platform based on Corda blockchain

Architecture open and easy to integrate for players of any size



... beating traditional solutions on any metric





Transaction-level benefits

Speed from months to weeks **Cost** from 3% to 0.15% **Openness** VAS* just one click away

Huge target market ...



... and many new initiatives and opportunities

SME funding gap



- £ 400hn Ell fundi
 - € 400bn EU funding gap € 300bn private debt dry
 - € 300bh private debt di powder

Institutionals pouring money in private debt



Source: Thomson Reuters

Estimate

Clear and ambitious roadmap



The team: experience and diversity



Maura Rossetti Co-founder & Executive Chairman



Mattia D'Alessandra Co-founder & CEO



Maurizio Bertoldi Chief Technology Officer



Riccardo Mazzei Lead Architect and Developer



Marco De Zio Developer



Damiano Enerli Developer



Riccardo Tambara Business Analyst

- Strong experience in credit and tech
- Diversity as core value
- 2 successful entrepreneurs

Strong ecosystem of development partners

mediolanum Deutsche Bank **Financial** institutions YNAMICA **____** sinapto **r**3. Tech INVITALIA Legal & ACCELERATOR **Acceleration** PEDERSOLI riskprofiles

- STUDIO LEGALE



AGENDA

LoanXchain

Blockstart Pilot

Annex:

• Achievements

Pre Pilot: market validation

We collected very positive feedback by market participants

Goal: Testing market interest

Results:

Player	Feedback			
International consulting company	Interest			
B4Bi	Participation to Pilot phase			
International IT company	Strong interest			
Innova Solutions	Participation to Pilot phase			
Hoop srl	Participation to Pilot phase			
Italian major consulting company	Strong interest			
Italian major IT company	Interest			

Pilot: features

Relevant pilot test defined

Scope:

Goal:

Perimeter:

Testing the solution with potential users

Verifying the solution:

- Adherence to market desiderata
- Performance and robustness Identifying areas of improvements

Test transaction involving:

- Financial institutions and an institutional investor
- Real loan data
- Fully digital workflow

Pilot: participants

SME adopters identified clients interested in participating the pilot **SMEs**



Innova Solutions

Use the solution with an institutional investor

Test

Use the solution with a credit

institution

hoop consulting

Use the solution with a credit institution

Activities

Integration

- Onboarding
- Sale auction launch/ participation
- Transaction simulation

Pilot: results

Pilot transaction successfully executed

Results:

- Platform matches market needs
- Integration faster than expected (1 month instead of 2 months)
- Financial institutions involved expressed interest in becoming test customers

Pain point:

Platform complexity involves a learning curve, so we are are working on:

- Improving UX
- Writing a clear user manual



AGENDA

LoanXchain

Blockstart KPIs

Annex:

• Achievements

2021 initial results:



Forbes Under 30 Mattia D'Alessandra co-founder & CEO of LoanXchain ranks among Forbes' top under 30 in Italy

Main achievements: 2020



Block.IS call – 28th & 29th January 2020 LoanXchain won access to the Experiment phase (€ 53k award) of the European-Commissionsponsored Block.IS program, which aims at finding the best EU blockchain startups F10 Batch V graduation – 18th August LoanXchain successfully graduated at the SIX's accelerator F10

F10 FINTECH

INCUBATOR & ACCELERATOR



Global Startup Program – 24th September

LoanXchain was participated by the Italian Trade Agency (ITA) to join the Global Startup Program. The program will support LoanXchain to develop business relations in London in Q1 2021

Main achievements: 2019



Paris Fintech Forum - 29th & 30th January LoanXchain participated the Paris Fintech Forum, being also awarded a stand



Le Village startup call - **31**th January LoanXchain won the call 4 fintech startup launched by Le Village by Credit Agricole in Milan



Trusted Smart Contract Association - 27th February LoanXchain won the call 4 smart contract thanks to the best smart contact concept presented



Bocconi & Citi Foundation StartupDay – 16th April LoanXchain was selected to participate the StartupDay organised by Bocconi and Citi Foundation



LoanXchain successfully executed 1st pilot transaction – 24th September

Pilot (salary-backed consumer loans worth € 1 mln) executed at Village by Crédit Agricole Milano. Partners used the platform as sellers and buyers



F10 Batch V – 24th October

LoanXchain is the only Italian startup selected by F10 (accelerator of the Zurich Stock Exchange)

Main achievements: 2018



R3 Showcase Call - 28th February LoanXchain participated the R3 monthly showcase call (>100 participants)



R3 Showcase Call - 16th April LoanXchain was presented to the Frankfurt Corda blockchain event organized by R3 and the consultancy firm Micobo



Invitalia Smart & Start - 17th July LoanXchain won the Smart & Start financing grant

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🤺 KEB Hana Bank	😵 LG CNS	LOANCHAIN		@magia.iptal
MetLife	micobo	Microsoft	MIZUHO	

R3 Partnership - 13th September LoanXchain becomes an official R3 partner, also sponsored on R3 marketplace



Corda Dream - 28th October LoanXchain participated the 1st Corda Dream, event in Milan organized by Mediolanum and R3



Leadership Forum - 12th December LoanXchain was presented to the Leadership Forum, one of the most relevant event for consumer finance in Italy

High level roadmap



Product WP 1 – securitisation framework

Features of the s	ecuritisation framework
Time	 Set-up: about 30 days New portfolio: 2 weeks
Structure	 Underlying asset: credits One compartment for each investor Mono tranche note without retention <i>Partly-paid</i> note dematerialised and managed by Monte Titoli Notification of the sale in GU and communication to borrowers by the originator
Investor	Institutionals
Legal	Allen & Overy
Servicer	Leading Player
Sub-servicer	Originator
Rating/listing	Not included

Component	Standard	Launch (2021)
Compartment set-up	80k	<mark>80k</mark> -> 70k
Annual maintanenance	55k	55k -> 45k
New portfolio acquisition (same originator)	9k per transaction	8k per transaction
New portfolio acquisition (new originator)	15k per transaction + 7k added to maintenance	13k per transaction + 6k added maintenance

Product WP 2 – definition of SME loan template

Defined the loan template to be used on platform and shared with digital lender specialised in SME loans. Here below some extraction:

Data type 🛛 🔽	Position 🚽	Field name	The second secon	Field type
General loan data	1	Unique Identifier	The unique identifier assigned by the reporting entity.	TEXT
General loan data	2	Batch identifier	The unique identifier of the batch, as assigned by the reporting entity.	INTEGER
General loan data	3	Original Underlying Exposure Identifier	Unique underlying exposure identifier. The identifier must be different from any external identification number, in order to ensure anonymity of the obligor. The reporting entity shall not amend this unique identifier.	TEXT
General loan data	4	New Underlying Exposure Identifier	If the original identifier in field Original Underlying Exposure Identifier cannot be maintained in this field enter the new identifier here. If there has been no change in the identifier, enter the same identifier as in Original Underlying Exposure Identifier. The reporting entity shall not amend this unique identifier.	TEXT
General loan data	5	Original Obligor Identifier	Unique obligor identifier. The identifier must be different from any external identification number, in order to ensure anonymity of the obligor. The reporting entity shall not amend this unique identifier.	TEXT
General loan data	6	New Obligor Identifier	If the original identifier in field Original Obligor Identifier cannot be maintained in this field enter the new identifier here. If there has been no change in the identifier, enter the same identifier as in Original Obligor Identifier. The reporting entity shall not amend this unique identifier.	TEXT
General loan data	7	Data Cut-Off Date	Note: "data submission" here is related to the submission to LXC	DATE
General loan data	8	Pool Addition Date	The date that the underlying exposure was transferred to the SSPE. For all underlying exposures in the pool as at the cut-off date in the first report submitted to the securitisation repository, if this information is not available then enter the later of: (i) the closing date of the securitisation, and (ii) the origination date of the underlying exposure.	DATE
General loan data	9	Date Of Repurchase	Date on which the underlying exposure was repurchased from the pool.	DATE
General loan data	10	Geographic Region - Obligor	The geographic region (NUTS3 classification) where the obligor is located. Where no NUTS3 classification has been produced by Eurostat (e.g. a non-EU jurisdiction), enter the two-digit country code in {COUNTRYCODE 2} format followed by 'ZZZ'.	GEO
General loan data	11	Geographic Region Classification	Enter the year of the NUTS3 classification used for the Geographic Region fields, e.g. 2013 for NUTS3 2013. All geographic region fields must use the same classification consistently for each underlying exposure and across all underlying exposures in the data submission. For example, reporting using NUTS3 2006 for some geographic fields relating to a given underlying exposure and reporting using NUTS3 2013 for other fields relating to the same exposure is not allowed. In the same way, reporting geographic region fields using NUTS3 2006 for some underlying exposures and reporting geographic region fields using NUTS3 2013 for other underlying exposures in the same data submission is not allowed.	YEAR
General loan data	12	Special Scheme	If the underlying exposure is governed by any special public sector arrangement, enter the full name (without abbreviations) of the arrangement here.	TEXT
General loan data	13	Origination Date	Date of original underlying exposure advance.	DATE



LoanXchain.com



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mattia.dalessandra@loanxchain.com



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BLOCKCHAIN BEYOND THE HYPE BlockStart Startups 2nd Demo Day

30 June | 3pm CET | Online event

Time for a break We will be back soon





This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No. 828853.



Blockchain startups pitch



Digital Document Certification









This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No. 828853.









This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No. 828853.

The Problem



Takes a long time

Lawyers, accountants and notary agents need many hours with in person customer signing of documents and verification of identities



Costs a lot of money

Both customers and agents spends money with costs associated with the notarization process



International Validation

Many companies and individuals need an international way for validating identities and signatures on contracts across borders



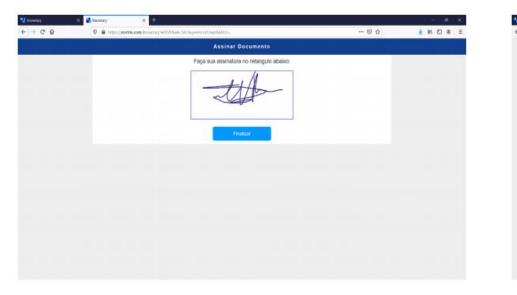
Our Solution

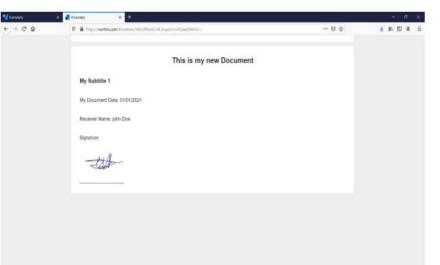
- Web Based App that can be customized for lawyers, accountants, notary agents and certification companies.
- Custom online document creation
- Online signature direct inside the app
- Blockchain notarization
- KYC validated on the blockchain for international certificates

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Product Screenshots

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Market Size

TAM: U\$ 767.1 billion

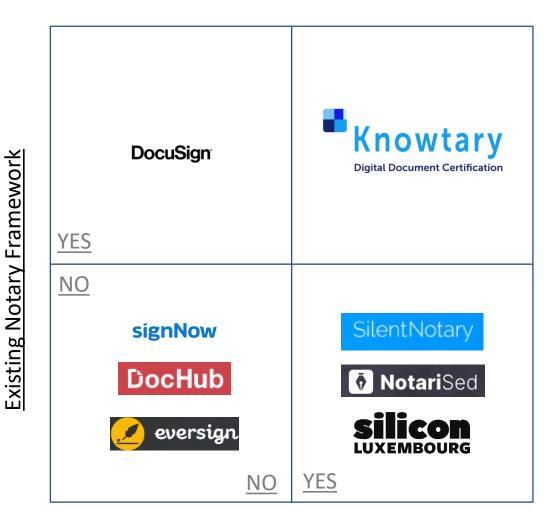
(Size of the global legal services market 2015-2023 - Statista Research Department) *1

SAM: U\$ 14.1 billion

Digital Signature Market *2

*1 https://www.statista.com/statistics/605125/size-of-the-global-legal-services-market/ *2 https://www.marketsandmarkets.com/Market-Reports/digitalsignature-market177504698.html

Competition



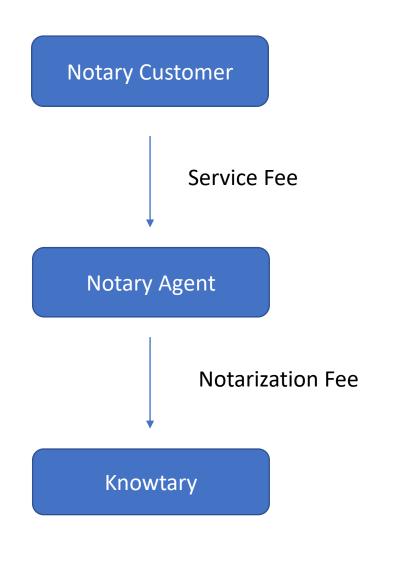
Blockchain Notarization

Business Model



Notarization Fees

For every notarization our customers make on our blochain we charge a fee that can either be paid with crypto currency or with fiat money



Pilot Stage Progress

Business

- 2 SMEs under test
- 3 SMEs with technical requirements defined for development
- Other SMEs approached

Technology

- 2 Custom Apps deployed: accountant firm and a green certification company
- Hyperledger Blockchain configuration
- Frontend refactoring to support multiple document formats



Our Current Traction

App deployed



Technical scope defined



App deployed

plasticfreecertification innovative startup

App deployed



Technical scope defined



Technical scope defined



Road Map

Oct-Dez / 2020 MVP

Deployment of the first custom app with a testing customer (AZZUR)

Business Model Definition

Jan-Jul / 2021 Pilot Stage

Deployment of 2 additional apps and blockchain definition

Technical Scope agreed with 3 SMEs

Aug-Dez / 2021 Go To Market

New Technical Fatures implementations for 1 SME (AZZUR)

OEM agreement with startups (UNLOCKIT.IO)

The Team



Rui Serapicos

entrepreneur with international context experience and career in several organizations, including a Gartner & GE Capital

https://www.linkedin.com/in/ruiserapicos/



Thiago de Souza

СТО

15 years of experience as Chief Technology Officer with a demonstrated history of working in the internet industry.

https://www.linkedin.com/in/thiago-souza-66707818/



Lívia Thomé

Legal Expert

State Attorney with experience in international law, litigation, and GDPR. MA in Intl Law, a Ph.D. student in Public Administration

https://www.linkedin.com/in/l%C3%ADvia-thom%C3%A9-46a161188/

What we are looking for



Paying customers

- Notaries
- Law Firms
- Accountants
- Green Certification Companies

+ Funding of € 500,000.00





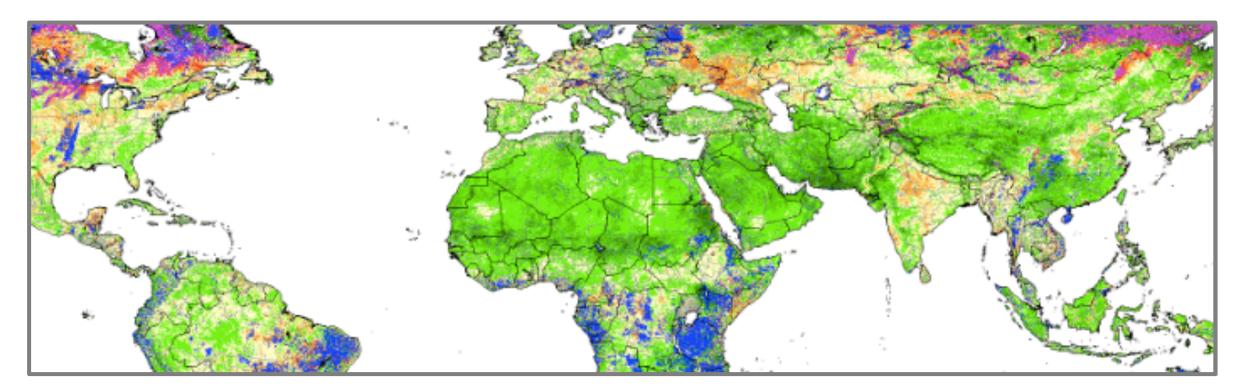




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MINORKA (Manage, Identify, Notify and Oraclize RisKs in Agriculture)

AN IBISA EXTENSION



IBISA is an InsurTech start-up developing the next generation of insurance platform and products for agriculture using Earth Observation satellite data, machine learning and blockchain.







MEET THE TEAM



Antoine Detante. Blockchain architect and developer. Konrad Jarocki. Geomatics engineer and developer. Remote sensing & photogrammetry. Maria Mateo. Telecom Engineer. Satellites & blockchain. Jean-Baptiste Pleynet. Actuary, insurance and blockchain expert.

USE OF SATELLITE DATA FOR AGRICULTURE HAS A HUGE POTENTIAL

But benefits of Earth Observation data are not accessible to SMEs



SOLUTION

Minorka

Platform on top of IBISA crowdsourced solution, in order to allow external companies to request remote and distributed loss assessment

IBISA Loss Assessment

Proven platform for agriculture insurance with more than 15,000 assessment to data A platform for SMEs to easily identify, request and use actionable satellite data data for the businesses.

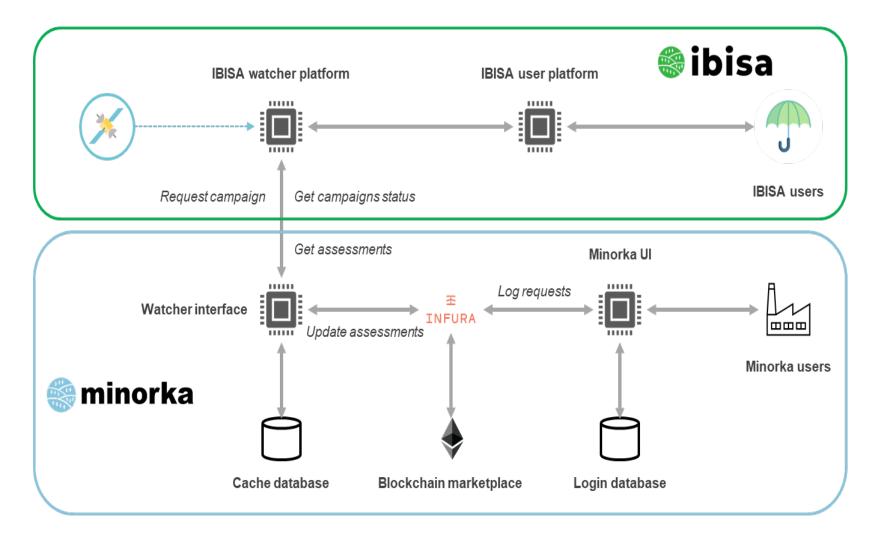
Cost-efficient.

Simple, easy to understand and use.

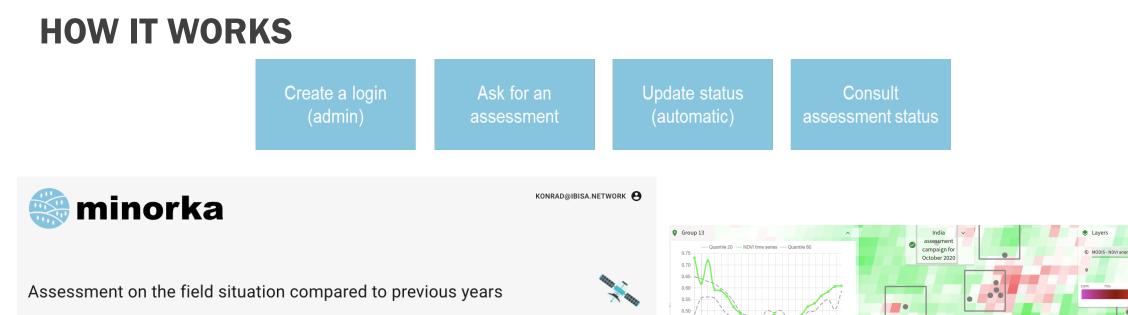
Proven value.

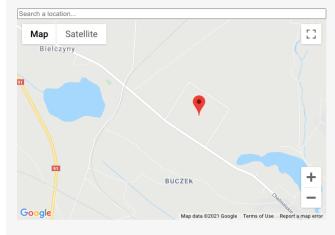
Minorka democratizes the access and use of satellite data, delivering results in an actionable way.

MINORKA DAPP



Ethereum Dapp that can trigger the IBISA Earth Observation platform





Pin	your	field	
	your	nora	

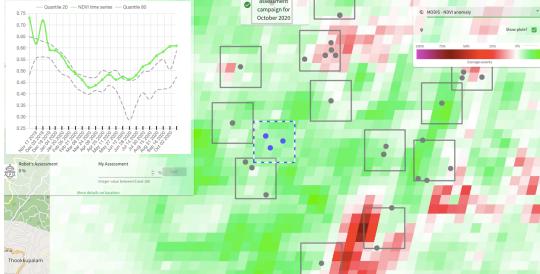
53.20595832951381 °N, 18.590406266464555 °W

Name your field

🔲 Test field 1

Select month to assess





DEMO

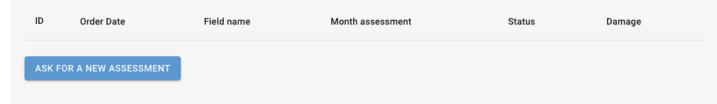
8



KONRAD@IBISA.NETWORK

Hello konrad@ibisa.network!

Your past assessments



RESULTS FROM PILOTS IMPLEMENTATION



Smart!Rem specializes in Risk Management and insurance claims handling



BioDAC is a company focused on data analysis services to companies and institutions

SMART!REM

Case study: fire damage assessment on the farm and analysis of such a damage a few months after. Fire occurred in June 2020.



Assessment on the field situation compared to previous years

Pin your field • 40.298774401886824 °N, -4.299795392524111 °W Name your field SmartREM Analysis Fire Select month to assess 4 2020 ▶ JAN FEB MAR APR MAY JUN AUG SEP 0CT NOV 2 month(s) selected - clear all



BIODAC

Case study: Potato yield forecasting



Robot's Assessment

My Assessment

Wodden Integer value between 0 and 100

More details on location

N711

Kampereiland

SUMMARY AND LESSON LEARNED

	KPIs		
1	Product improvements recommendations (features and/or usability) from the SMEs adopters.	Smart!Rem	Possibility of choosing custom period of time for the assessment. + datasets.
2	2 tests performed for SME's clients	BioDAC	+4
3	Definition of the collaboration strategy and principles with the SME adopters post pilot		$\overline{\mathbf{O}}$
4	Business Development beyond SME adopters. 2 new B2B leads	Cornish Mutual	SMART FOREST KF Vegetable Wholesale Freshness Guaranteed



POST PILOT TECHNICAL ROADMAP

This first version of Minorka is a PoC that demonstrates the feasibility and the interest of this type of product. After the blockstart project, the following technical improvements will be done :

- Technical update of the platform. Improve the scalability of the solution and allow more concurrent connections and utilization of the solution.
- Open an API to users, so that they can request directly with our backend without the need of the front end. This will allow technology friendly SMEs to integrate Minorka as part of their IT system. This obviously has impact on security, access management, scalability, etc.
- Incorporate recommendations. Custom periods, automated standard reporting and additional datasets.

BUSINESS MODEL



Launch pricing

Order Summary

Email

konrad@ibisa.network

Field

Test field 1

- 53.20595832951381 °N
- 18.590406266464555 °W

3 Month(s) to assess

- 06/2020
- 07/2020
- 08/2020

EDIT

Pricing

First assessment FREE
2.5 EUR per assessment

Total 5 EUR

Terms

Advance payment You will receive a confirmation email with your request and a second email with the assessment in one week time.

Support

support@minorka.lu

Tiered pricing

Seed	Shoot	Sapling	
25 requests/month	100 requests/month	200 requests/month	
100 EUR/month	375 EUR/month	700 EUR/month	

Once we have more data on the value that we bring to each customer group, and the offer is more finetuned to help them taking all advantage of the data we will increase the options and adjust the price accordingly

POST PILOT BUSINESS ROADMAP & THE ASK





We look for:

- Early Adopters in the AgriFood sector to bring new use cases to Minorka
- New hires Full stack developer / Agronomist developer

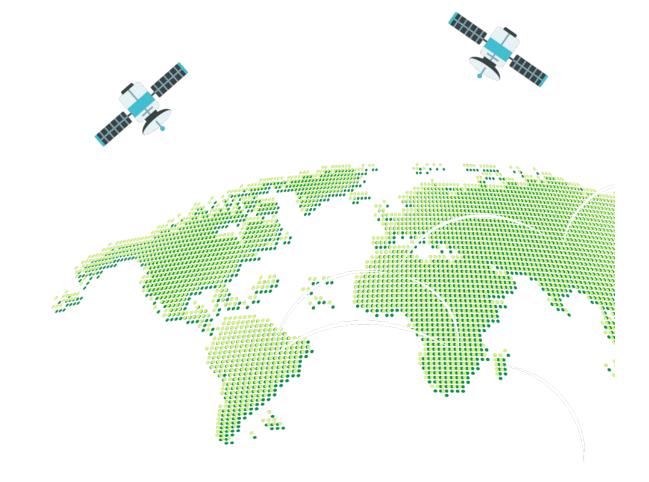
Contact us!

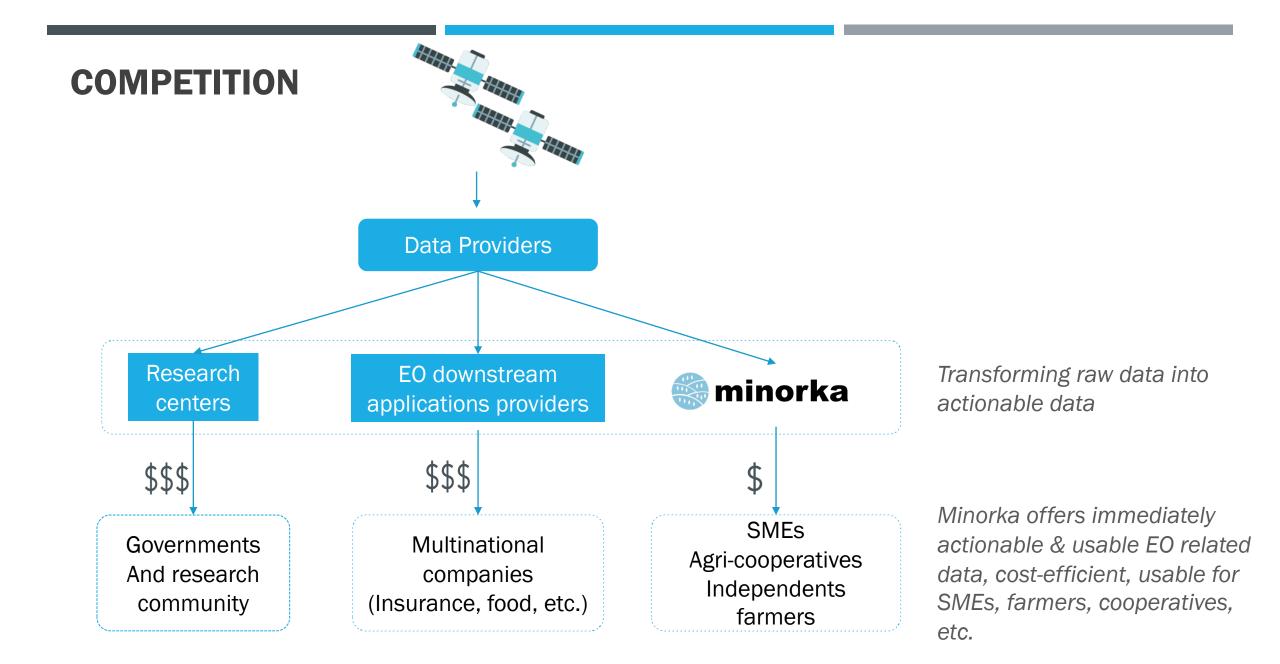


www.ibisa.network

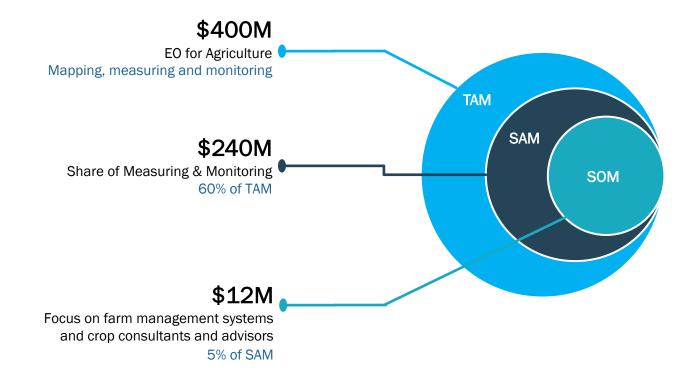
<u>maria@ibisa.network</u> <u>jeanbaptiste@ibisa.network</u> <u>antoine@ibisa.network</u>

9 rue du Laboratoire 1911 Luxembourg





EARTH OBSERVATION FOR AGRICULTURE



- Agriculture retailers
- Chemical & seed companies
- Farm management
 information systems
- Food companies
- Crop insurance
- Crop consultants and advisors

The total Earth Observation-based services and products addressing the agricultural market is expected to double by 2029



ComeTogether gives control of the entire ticket lifecycle to event organizers, with the power of blockchain

TICKET SCALPING & FRAUD

INFLATED SECONDARY MARKET PRICING



Ticket bots 5 5

High resale prices

Organizers lose revenue Fake or already scanned tickets



NEW FORM OF DIGITAL TICKET

EOSIO TICKETING ENGINE (BLOCKCHAIN PROTOCOL):



Non Fungible Token (NFT) Ticket Embedded organizer rules

INNOVATIVE TICKET DELIVERY:

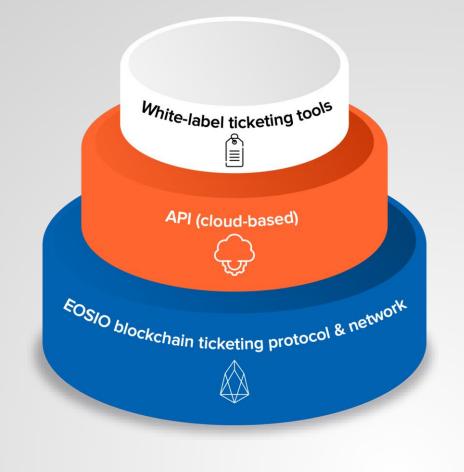


Dynamic qr code (currently)

CONTROL & TRACKING OF THE TICKET

VENUE DATE Resales control	Audience insights	Digital collectible (NFT)	
Better fan experience:	 Targeted marketing 	New revenue stream	
Fraud & scalping	Targeted marketing		
prevention	COVID-19 tracing	Extra incentive for fans to attend	
Access secondary market revenues	Compliance with regulations	Expand addressable market worldwide	

Product





Event organizers & Ticketing companies



Under their own branding





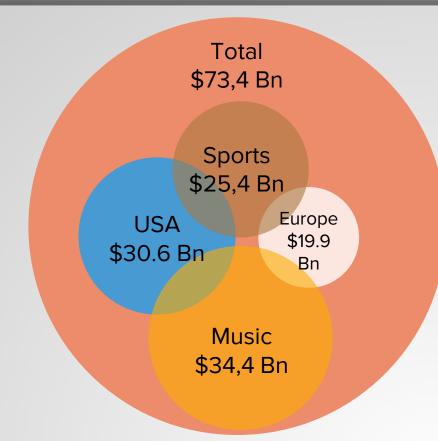


Plug and play Primary & secondary ticket marketplace



Ticket wallet

Organizer's dashboard



Event Tickets Worldwide (2019) Total Available Market - Statista Secondary ticket resales (2019) Serviceable Available Market - Forbes

\$15,2 Bn

New Revenue Stream for the organizers

CANCELLED

AND NOW WITH COVID-19?

E

BackTogether

HEALTH CERTIFICATE

COVID-19 test status, Antibody test, Vaccination status.



with customer's branding





BackTogether

Issued by Health Centers

\bigcirc

Impossible to transfer or forge



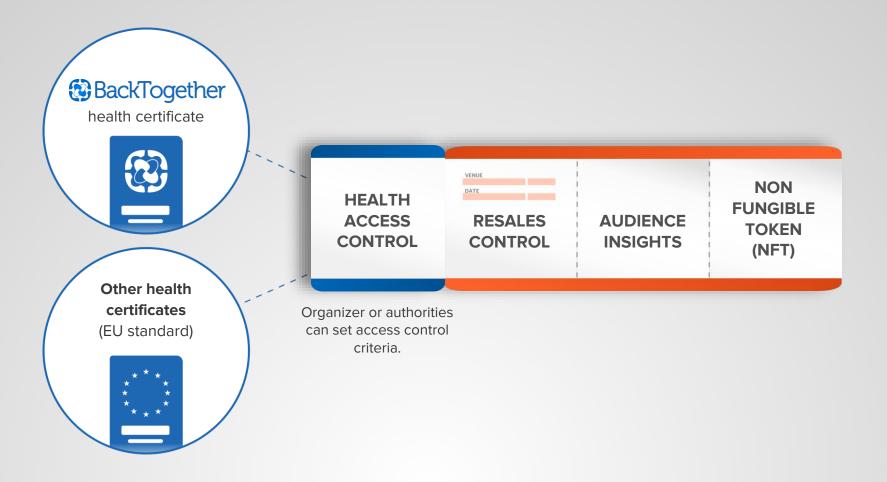
Privacy and interoperability

in compliance with the new EU regulation for the Digital Green Certificate



Greek government COVID-19 hackathon

1st & 2nd Antivirus Crowdhackathon



ISSUE NATIVE TOKEN

WHITE-LABEL & CLOUD API

LICENSING

BLOCKCHAIN NETWORK





Competition

	COVID-19 LIVE EVENTS ADAPTATION	UNLOCKING SECONDARY MARKET REVENUE FOR ORGANIZERS AND PERFORMERS	DIGITAL COLLECTIBLES	OPEN ECOSYSTEM	HIGH SCALABILITY & LOW COST
ComeTogether BackTogether	~	~	~	~	~
GUTS	×	×	~	~	×
FanDragon	×	×	×	~	×
Secutix	~	×	×	×	~
true tickets	×	~	×	×	~





Launched in October 2019

First 5 months

14 live events



Customer "ABOVE THE HOOD"

The most popular hip hop label in Greece

200M+ views



Contract (white-label and API integration)

ticketsforgood.co.uk tickets.partyforthepeople.org

Ticket sales since 2014: £5M+

Targeted launch - Q2 2021





White-label contract emergencyhelp.eu

Partnership



Thought Leadership

O Medium



Launched "ChatTogether" podcast series May 2021

Industry Events





Restart events



Acceleration

Qatar SportsTech

March - June 2021

m



Lazaros Penteridis Co-Founder/ CEO inlinkedin.com/in/lpenteri/



Stavros Antoniadis Co-Founder/ COO/ Head of blockchain Inkedin.com/in/antoniads/



Stathis Mitskas Co-Founder/ Head of Product Inkedin.com/in/efstathios-mitskas-646a2980/



Nikos Chatzivasileiadis Co-Founder/ CTO inlinkedin.com/in/nikoscha/



Claudia Bacco Head of Marketing inlinkedin.com/in/claudiabacco/



Giannis Gkouziokas Full Stack Developer inlinkedin.com/in/ioannis-gkouziokas



Gertruda Fon-Narcco Head of UX in linkedin.com/in/gertruda-fon-narcco-89709b42/



Antonis Papadopoulos Graphic design/ SMM in linkedin.com/in/pantonis



Andreas Kouloumos **Blockchain Developer** in inkedin.com/in/kouloumos/



Bernd Vidahl Business Advisor

Advisors



Claudia Schaller **Immunity Advisor** in linkedin.com/in/cloudfactor



Steve Rimmer Industry Advisor/Business dev UK in linkedin.com/in/steve-rimmer-127b9635/



Athan & Johnny Nedev Growth advisors

Iinkedin.com/in/athanndv/ linkedin.com/in/ioannis-nentev-3165838a/

Top Achievements

- 1. Released Ticket Scanner App
- 2. Released the 'Tickets For Good' Web App and Ticket Wallet App
- 3. Released the 'Emergency Help' Health Certificate Mobile App

Demos

Tickets For Good Web App

Tickets For Good Wallet App

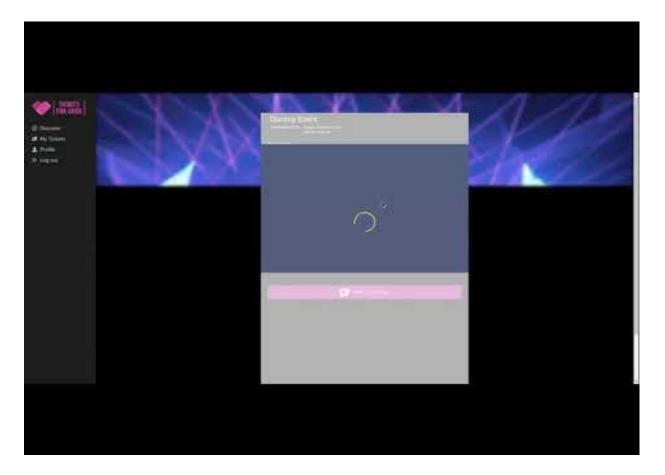
Emergency Help Mobile App

DEMO

ComeTogether



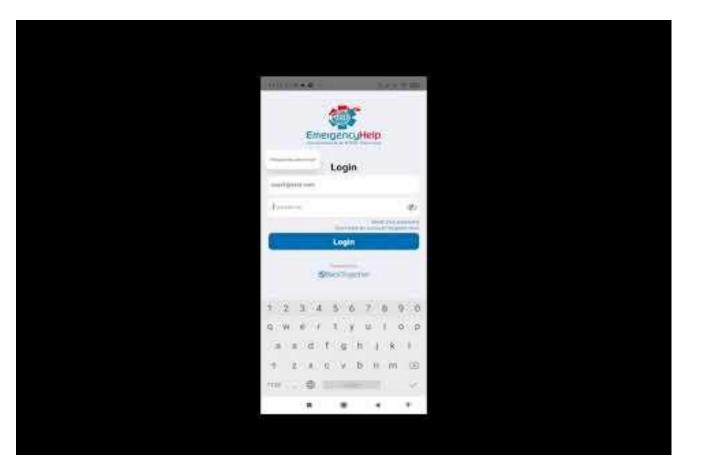
Tickets For Good Web App



Tickets For Good Wallet App



Emergency Help Mobile App



Future plan

- Continue Collaboration with both Tickets For Good and Emergency Help - white-label contracts
- 2. Business development in Europe and MENA region as:
 - a. technology providers for ticketing companies and sports clubs
 - b. white-label providers for music events



FUNDING SO FAR



cometogether.network

lp@cometogether.network +30 6948 896 353

GY o

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-



Wrap-up and takeaways

João Fernandes, Bright Pixel







This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No. 828853.

2nd Acceleration Programme Finalists



Ticketing solution with health passport

2 pilots

Platform for agriculture insurance

🏶 ibisa

2 pilots

Knowtary

Digital document certification

5 pilots

LOAN

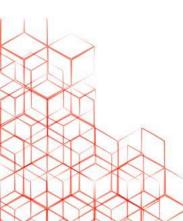
Secondary loan marketplace

3 pilots

MOTOBLOCKCHAIN

Digital identity for motorcycles

4 pilots



All projects in www.blockstart.eu/our-startups/



Next week we'll send you

Video of the event

Blog post with main takeaways

Startups' profiles

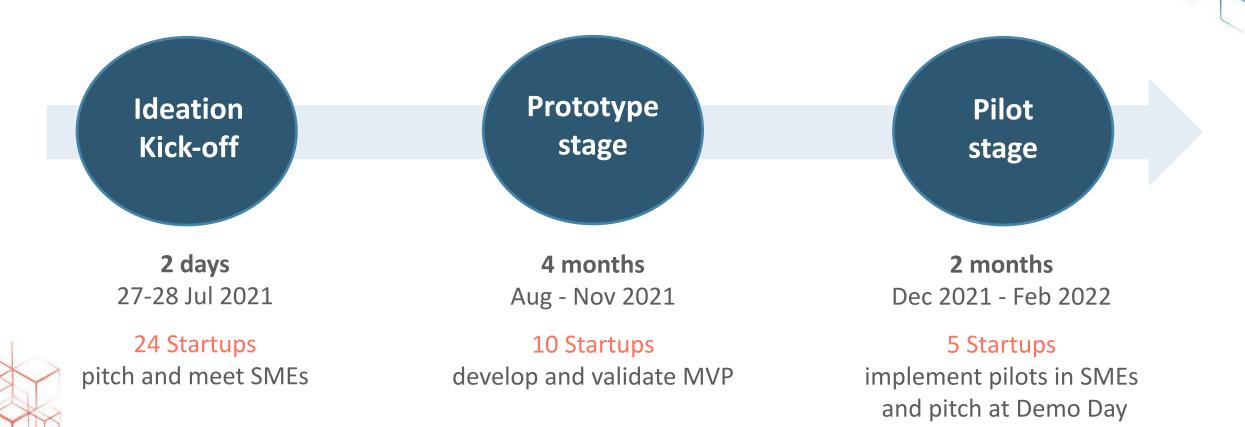
Videos about the startups' pilot implementations

Call for meetings with the startups

Feedback survey







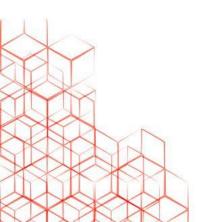


Last opportunities

3rd Call for SME Adopters

1st cut-off - <u>6 July</u> 2nd cut-off - <u>10 November</u> www.blockstart.eu/adopters/

Do you need blockchain? tool www.blockstart.eu/dlt/





Thanks!

Carla Puel & David Chreng-Messembourg LeadBlock Partners







Thanks!

20 DLT Developers



Thanks!

16 SME Adopters







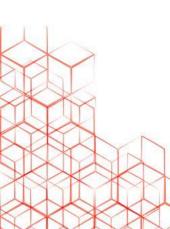


BlockStart Consortium



CIVITTΛ





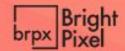




BLOCKCHAIN BEYOND THE HYPE

BlockStart Startups 2nd Demo Day

30 June | 3pm CET | Online event







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