

**THE EUROPEAN INVESTMENT PROJECT PORTAL**  
The meeting place for project promoters and investors



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EU**



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# INVEST EU



## The Investment Plan for Europe

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### THE EUROPEAN INVESTMENT PROJECT PORTAL

The meeting place for project promoters and investors



*The European Investment Project Portal (EIPP<sup>1</sup>, the Portal) is a web portal enabling EU-based project promoters – public or private – to reach potential investors worldwide.*

*The Portal is provided and hosted by the European Commission and is part of the Investment Plan for Europe initiative to mobilise investment, promote economic growth and create more jobs across the EU.*

#### WHAT CAN THE PORTAL DO FOR YOU?

- It is designed in response to investors' desire to see more potential EU investment opportunities in one central information platform.
- The Portal was launched in June 2016. It offers advanced search and filtering criteria, making it easy for investors to find projects according to their preferences.
- **Investors can register online** and will soon be able to subscribe to project updates according to their interests.
- The Portal will boost the visibility of EU-based projects to a large network of international investors, by presenting projects in a structured and harmonised format.

#### WILL MY PROJECT BE ELIGIBLE?

To be eligible for publication on the Portal, a project must:

- Have a total cost of at least **EUR 1 million**
- Be in one of the pre-determined high economic-value-added sectors
- Be expected to start within three years of submission (or shall have started already)
- Be promoted by a public or private legal entity established in an EU Member State
- Be compatible with all applicable EU and national laws
- **Online submission tool:** Project promoters can now register their projects online. Simple, easy, fast: submit your project today!

#### HOW CAN I REGISTER MY PROJECT?

You can submit your investment project (in any of the 24 EU languages) simply by visiting [ec.europa.eu/eipp](http://ec.europa.eu/eipp), clicking the 'Add your project' button and following the instructions provided.

**Free publication** of all investment projects (public or private) in 24 languages.

[ec.europa.eu/eipp](http://ec.europa.eu/eipp)



<sup>1</sup> The EIPP is a facilitator: funding cannot be guaranteed for any submitted project. At the same time, submitting a project does not impose any legal obligations, in the context of the EIPP, on the person submitting the project. Submissions to the EIPP will not be treated as applications for financing under EFSI or other EU/EIB instruments. Publication of a project can be denied on legal, reputational or other grounds.

# THE EUROPEAN INVESTMENT PROJECT PORTAL

The meeting place for project promoters and investors



## RELEVANT SECTORS COVERED BY THE EIPP:

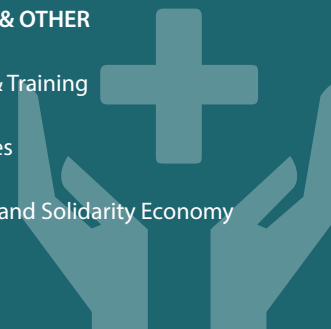
### KNOWLEDGE & DIGITAL ECONOMY

Research, Development & Innovation  
ICT Infrastructures, including Broadband  
Other Digital, including Content and Services



### SOCIAL INFRASTRUCTURE & OTHER

Human Capital, Education & Training  
Health  
Cultural & Creative Industries  
Tourism  
Social Infrastructure, Social and Solidarity Economy



### ENERGY UNION

Renewable Energy Production  
Conventional Energy Production  
Energy Efficiency  
Electricity Infrastructure  
Gas Infrastructure  
Fuel Extraction and Refining  
Energy R&D



### RESOURCES & ENVIRONMENT

Natural Resources  
Agriculture and Rural Development, Forestry and  
Bio-Economy  
Resource Efficiency and Environmental Protection,  
including Blue Economy  
Climate Change

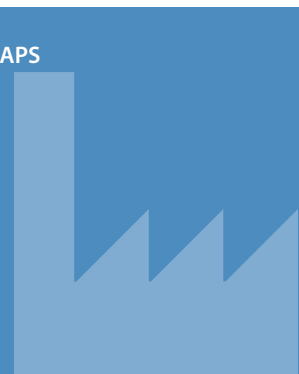


### TRANSPORT

Trans-European Network  
Multimodal Nodes  
Urban Mobility Projects  
New Technologies and Transport Greening  
Vehicles and Transport Systems



### INDUSTRY FOR SMES & MID-CAPS



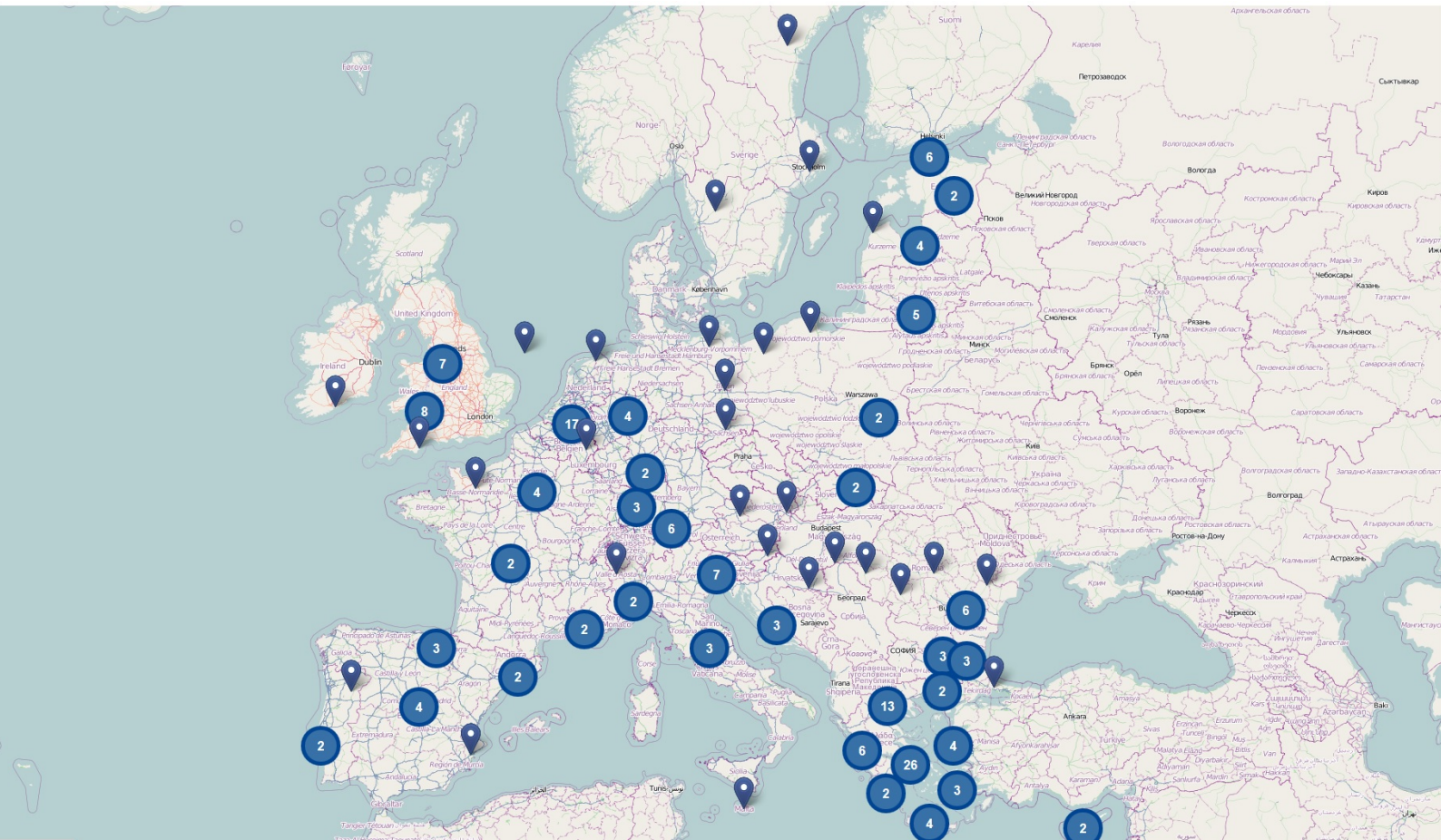


# EIPP Investment Projects

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Over 160 projects across the EU  
And growing...



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Let's #investEU

# EIPP: Investor Friendly Features



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## Find investment opportunities

Search By

million €      million €

[Less search criteria ^](#)

Project name & description

Project Status

Project Promoter

Asset ownership

Self participation  %

Revenue type

Publication date

152 projects

As an investor, you can search for projects according to your preference, thereby producing a bespoke selection according to your interests.

The Portal enables you to narrow down your search using basic filters (i.e. project size, sector or country); or use more advanced criteria to refine your search (i.e. project status, asset ownership, revenue type, self-participation percentage, etc.)

INVESTMENT PROJECT EIPP-20160036

## Interconnector between Estonia and Finland (BalticConnector)

### PROJECT DESCRIPTION

Common project between Baltic Connector Oy (Finland) and Elering AS (EE)

#### Technical description

- A) Onshore pipeline Inkoo-Siuntio, 22 km DN500 (80 bar), in Finland. Metering and compressor station in Finland
- B) Offshore pipeline from Inkoo (FI) to Kersalu (EST), 81 (78) km, bidirectional DN500 (80 bar) subsea pipeline with network injection capacity 7.2 million m<sup>3</sup>/day, 0.3 million m<sup>3</sup>/h
- C) Onshore Pipeline Kiili – Kersalu (Paldiski), 47 (54) km DN700 (54 bar) in Estonia. Metering and compressor station in Estonia. City-Gate in Kiili.

<b>COUNTRY, REGION</b> Finland [Helsinki-Uusimaa] Estonia [Põhja-Eesti]	<b>START DATE</b> September 2019	<b>ESTIMATED PROJECT COST</b> EUR 250 million
<b>SECTOR(S)</b> Gas Infrastructure incl. transmission, distribution, storage and LNG	<b>ASSET OWNERSHIP</b> Private	<b>PROJECT TYPE</b> Greenfield
<b>PROJECT STATUS</b> Structuring	<b>REVENUE TYPE</b> TBD	

See detailed information about the projects (i.e. project status, start date, estimated cost, etc.), displayed in a user-friendly format.

[< Previous](#) [Projects list](#) [Next >](#)

### ECONOMIC RATIONALE

AlzhiUp has currently a first working version that is being tested with more than 150 users. However, even if the first ICAP Therapy is already tested in Spain, due to differences in health system across different countries, we need to keep validating our platform, which requires strong investment. Additionally, in order to obtain the base of users needed in our market, who are very disseminate, we need a strong investment in terms of User Acquisition, mainly for B2C model, with a cost of 100 €/user (B2B model is already working, with a first contract in place with a Spanish insurance company at a cost of 1.8 €/user). And also, we need to continue developing the service in technical terms, adding more devices, improving technology and adding features for covering the whole cognitive decline cycle. The breakdown of the budget is as follows:

- Technical development: 2 M€ next 3 years,
- Scientific validation FDA in USA: 3 M€ next 2 years,
- Investment in User Acquisition B2C model: 3.5 M€ next 3 years,
- Business Development LATAM & Asia: 1.5 M€ next 3 years.

We are a global company, with a subsidiary established in Miami to face the USA market (commercial office), although all the project are being developed in Europe (Spain)

### FINANCING DETAILS

Project financing secured: EUR 1 million (10 %)

Self participation: EUR 1 million (10 %)

Financing source: Private

Reta al Alzheimer has already secured and investment 800.000 € and have partners in USA who can support up to 2 M€.



### PROJECT PROMOTER

Reta Al Alzheimer S.L., Spain

Company status: Private Company

Company Size: SME

[Contact this promoter](#)

Read more about this project:

[COMPANY INVESTORS DECK](#)

[PROMOTIONAL VIDEO AS BEST SOCIAL PROJECT 2016 SPAIN](#)

[Print this project](#)

Establish direct contact with project promoters, via the use of the "Contact this promoter" button, and obtain more information on their project(s).

Find out more about the project by following the links do project website, video, or further information, clearly displayed on the project page.

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## KNOWLEDGE & DIGITAL ECONOMY

Research, Development & Innovation  
ICT Infrastructures, including Broadband  
Other Digital, including Content and Services



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# CityGuru

Investment Project EIPP-20160132

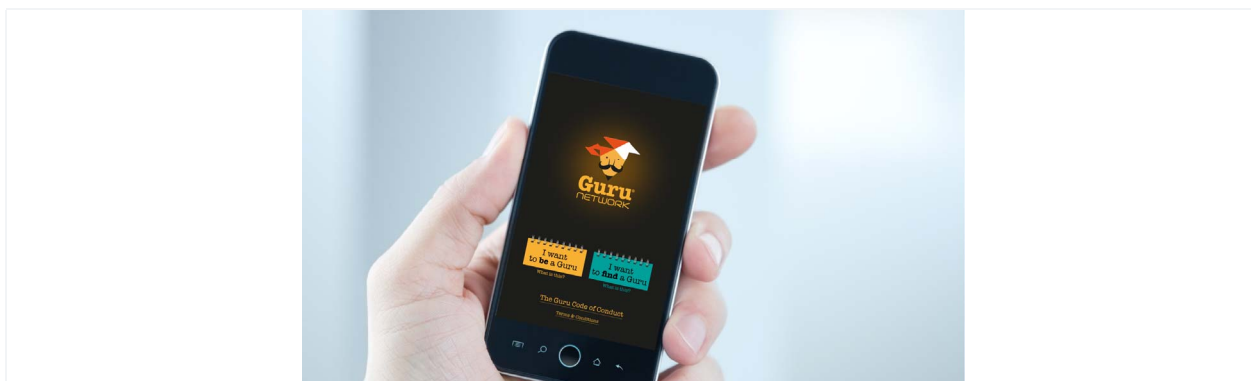
## PROJECT DESCRIPTION

City Guru is a website and mobile App that changes the way tourists plan and book city tours, by instantly connecting travellers with local tour guides, anywhere in the EU and the globe.

For travellers, City Guru provides access to (professional and amateur) local city tour guides, their profiles, tours available, languages spoken, tour ratings, cashless payment, etc.

For locals, City Guru is a content creation platform (tour themes) and an income generator (ideal for students and retirees looking for an extra income).

For companies, City Guru allows the creation of private groups with dedicated tour service staff and themes.



### COUNTRY, REGION

Portugal [Lisboa]



### START DATE

May 2016



### ESTIMATED PROJECT COST

EUR 10 million



### SECTOR(S)

Other Digital, including Content and Services

Tourism



### ASSET OWNERSHIP

Private



### PROJECT TYPE

Other



### PROJECT STATUS

Partial financing secured



### REVENUE TYPE

Availability payments

## PROJECT PROMOTER

City Guru, Desenvolvimento, Manutenção e Comércio Via Electrónica, Lda., Portugal

*You can contact the project promoter regarding this project online, by using the contact form.*



## ECONOMIC RATIONALE

The travel and tourism industry is one of the world's largest industries with a global economic contribution (direct, indirect and induced) of almost seven trillion U.S. dollars. The direct economic impact of the industry, including accommodation, transportation, entertainment and attractions, was approximately 2.2 trillion U.S. dollars in 2014.

In 2014 a record one billion tourists crossed borders in a single year.

Accommodation took up 36 % of tourism expenditure, while transport accounted for 31 % and entertainment, tours and other costs for 33 %.

The City Guru App will charge a 5% fee on every provided tour service, and plans to reach 10.000 active users within the first year of operations, thus generating an estimated 2.000.000 USD (year 1). Expected investment pay-back period: 15 years. Three financial projection scenarios have been developed and are available upon request.

## **FINANCING DETAILS**

Financing source: Private

Project financing secured: EUR 0.5 million (5 %)

Funds used on Brand, web and App development. App development is in final stage of trials.

The promoter has applied or has the intention to apply for EU or EIB financing related to this project

## **EXISTING/POTENTIAL BOTTLENECKS FOR THE REALISATION OF THE PROJECT**

Short term: Lack of a in-house IT development team, delaying project launch and development.

Long term: Lack of marketing funds, limiting launch in different regions and markets.

🕒 Publication: 31/05/2016 | Last update: 20/07/2016

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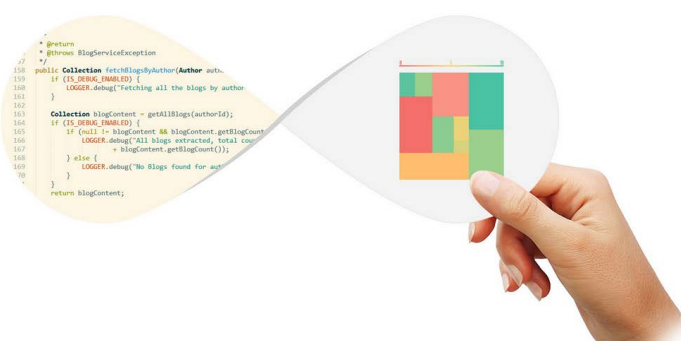
# Building a software machine which writes software for you based on artificial intelligence

Investment Project EIPP-20160103

## PROJECT DESCRIPTION

We are developing a software machine based on artificial intelligence which will write software for us.

We are building a software platform which will write software for you. The platform is being designed based on leading principles of advanced software engineering, complex mathematical models and deep machine learning techniques. We have invented 30 algorithms based on which we will develop the software platform. These algorithms are called anti-patterns and are built on core software engineering principles.



### COUNTRY, REGION

Germany [HESSEN]



### START DATE

June 2016



### ESTIMATED PROJECT COST

EUR 11 million



### SECTOR(S)

Research, Development & Innovation

Other digital, including Content and Services



### ASSET OWNERSHIP

Mixed



### PROJECT TYPE

Brownfield



### PROJECT STATUS

Structuring



### REVENUE TYPE

Availability payments

## PROJECT PROMOTER

Acellere, Germany



You can contact the project promoter regarding this project online, by using the contact form.

## ECONOMIC RATIONALE

Software is the future fuel. Software skills will determine the strength and development of nations in the coming days as software is becoming ubiquitous in our lives (it lives everywhere). On the other side software skills are getting more difficult to obtain and is being concentrated in the hands of a few corporates like Google and Microsoft. Today Europe has very high unemployment among college graduates but at the same time there is a severe shortage of technology workers.

In the past five years, the need for “technology skilled workers” has increased from 16% in 2012 to 25% in 2013. The Association of Germany Engineers reported that the shortage of electrical engineers, mechanical engineers and software developers are “so severe,” with over 20,000 openings in 2012 and few qualified applicants. As more German engineers are retiring, or nearing retirement, the industry is in deep trouble with no engineers to replace them. Today most German universities cannot produce enough engineers because the dropout rate among college students is 50 percent. Therefore we need technology based solutions to bridge this skill shortage. That is the core value proposition of our platform, once it is developed.

## **FINANCING DETAILS**

Financing source: Private

We are investing money into research based on financing from sales (financing out of sales of our services around the technology). We work with some of the largest companies in the world on their most complex programs like autonomous cars (automotive domain), core banking products (banking domain) and real-time geophysics systems (energy domain)

## **EXISTING/POTENTIAL BOTTLENECKS FOR THE REALISATION OF THE PROJECT**

Since the project is so challenging, ordinary investors find the idea very difficult to realize in their budget. However if we get the backing of the EU and more matured investors, we believe this technology can be realized and will be a game changer.

🕒 Publication: 31/05/2016 | Last update: 20/07/2016

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# Intelligent Transport Systems (ITS)

Investment Project EIPP-20160110

## PROJECT DESCRIPTION

Development of an intelligent & data-centric system for multimodal transport around a network of sensors providing real-time data regarding the status of vehicles, goods & infrastructures.

The project includes: (a) development of an intelligent network of sensors on vehicles, transport infrastructure and goods; (b) development of cloud infrastructures for the management and dissemination of data; (c) establishment of storage areas for data and applications aiming at the development and aggregation of data sets and applications that are based on the primary transport data collected through the network of sensors



### COUNTRY, REGION

Greece [Αττική (Attiki)]  
Greece [Κεντρική Μακεδονία (Kentriki Makedonia)]  
Greece [Κρήτη (Kriti)].



### START DATE

October 2016



### SECTOR(S)

Other Digital, including Content and Services  
New Technologies and Transport Greening



### ESTIMATED PROJECT COST

EUR 42 million



### ASSET OWNERSHIP

Public



### PROJECT TYPE

Brownfield



### PROJECT STATUS

Planning



### REVENUE TYPE

Regulated

## PROJECT PROMOTER

Ministry of Infrastructure, Transport and Networks, Greece

*You can contact the project promoter regarding this project online, by using the contact form.*

## ECONOMIC RATIONALE

The project aims to provide a sustainable infrastructure for the development of smart and data-centric applications for multi-modal transport modes. This infrastructure will allow the monitoring of transportation and transport routes, as well as of the combination of different transportation modes, will optimize the quality of collected data through the provision of value added services, will enhance the traceability and tracking of vehicles and the monitoring of movement of goods, thus contributing to a more efficient and effective management of transportations.

Moreover, the project aims to improve the quality and consistency of services provided to passengers, thus contributing to the increase of traffic demand. The project implementation will provide substantial benefits in management and monitoring of transportation, estimated at more than €50m per year in operational cost savings.

The proposed investment project demonstrates synergies with Public Sector Reform Projects related to electronic governance of the Ministry of Infrastructure Transportation and Networks.

## FINANCING DETAILS

Financing source: PPP

The project cost breaks down: Development of GIS €2m. Supply & installation of sensors €15m. Development of information systems, infrastructures & applications €15m. Pilot implementation of the project, audits & certifications €10m. Project duration: 2 years.

The construction and operation of the project will be undertaken by a Special Purpose Vehicle (SPV). During the operational phase, the project revenues will come from commercial exploitation of services provided.

## EXISTING/POTENTIAL BOTTLENECKS FOR THE REALISATION OF THE PROJECT

The pending introduction to the Greek Parliament of legislation regarding public works and permitting as well as of legislation that integrates 2014 EU Directives 23, 24 & 25, regarding public procurement contracts, will lead to the resolution of potential risks and / or bottlenecks relating to the process leading up to the contracting stage and to the monitoring of the project for the whole period of construction and operation.

## PROJECT ADDITIONAL INFORMATION

Intended co-financiers are EIB, EU, Private funding, Public sector.

The Ministry is currently elaborating a Feasibility Study.

The proposed investment project: advances the continuous integration of transport infrastructure and transport policy development, promotes European Infrastructure Standards, optimizes accessibility facilities, strengthens interconnectivity and regional integration, contributes to ensuring full cooperation on infrastructure interoperability, contributes to catching up with delayed reform, restructuring and modernization of the transport sector, involve all relevant actors, notably, Member State authorities, regional and local authorities, the industry and the business community.

🕒 Publication: 30/05/2016 | Last update: 22/02/2017

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## TRANSPORT

Trans-European Network

Multimodal Nodes

Urban Mobility Projects

New Technologies and Transport Greening

Vehicles and Transport Systems



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# ARION2 | European small sat launcher

Investment Project EIPP-20160123

## PROJECT DESCRIPTION

ARION2 is a microlauncher designed to offer flights to low-Earth orbit (LEO) for micro-satellites and cubesats, to cater to the current lack of launch opportunities for small payloads.

Recent market research confirms that there is a bottleneck for launching small payloads into orbit. Satellites basically come in two sizes and masses: large government and military satellites on the one hand and small commercial satellites on the other. However, launchers have been designed to launch large payloads, while there is demand for 3000 opportunities to launch nano/microsatellites between 2016 and 2022.



### **COUNTRY, REGION**

Spain [Comunidad Valenciana]



### **START DATE**

September 2017

### **ESTIMATED PROJECT COST**

EUR 20 million



### **SECTOR(S)**

Vehicles and Transport Systems



### **ASSET OWNERSHIP**

Private



### **PROJECT TYPE**

Greenfield



### **PROJECT STATUS**

Partial financing secured



### **REVENUE TYPE**

Market-based

## PROJECT PROMOTER

Payload Aerospace (PLD Space), Spain

You can contact the project promoter regarding this project online, by using the contact form.



## ECONOMIC RATIONALE

PLD Space has been developing a family of launch vehicles since 2013. With a seed series of €1m, the technology demonstrator was developed for a liquid-fuel rocket motor. Subsequently, in Series A, costing €8m, a suborbital launch vehicle is being developed to provide access to space services. With this Series B, costing €20m, €16m of which is private capital, our orbital rocket ARION 2 will be put into service to offer orbit access services for small satellites. Of that amount, €17.01m will be allocated to R&D for two years, while the rest will cover needs to offer the first commercial launches.

PLD Space has developed a 10-year financial model in as much detail as possible. Financing of €25m is needed to reach break-even point. Of this, €3.27m is marketing expenses, which will fund launch operations.

For OPEX, €2.99m will fund indirect and operating costs of PLD Space. Some €4.37m are allocated to staff costs. Investments in CAPEX amount to €14.24m, which include two major R&D programmes to develop the ARION 1 and ARION 2 rockets, and the necessary infrastructure. A further €0.22m cover financial costs.

## **FINANCING DETAILS**

Financing source: Private

It is planned to obtain private funding from private investors, which may be venture capital funds, individuals, family offices, or investment vehicles from any country. Any amount in excess of €4 million may be contributed until the round figure of €16 million is attained.

The promoter has applied or has the intention to apply for EU or EIB financing related to this project

## **EXISTING/POTENTIAL BOTTLENECKS FOR THE REALISATION OF THE PROJECT**

Investment in:

- adapting the launcher technology used in ARION1 (suborbital launcher) to ARION2
- expanding the engineering team for the development of turbopumps, interstages, loading bays and dispensers
- extending the propulsion test bench
- adapting launch platforms
- certification of orbital launcher

## **PROJECT ADDITIONAL INFORMATION**

Worldwide, there are 10 initiatives that aim to satisfy this demand and we believe that Europe should not be left out of this new space race. ARION2 is an opportunity to make space affordable by offering cost-effective orbital launches, adapted to the needs of small payloads and the frequent launches that this new age is now demanding.

🕒 Publication: 07/09/2016 | Last update: 07/09/2016

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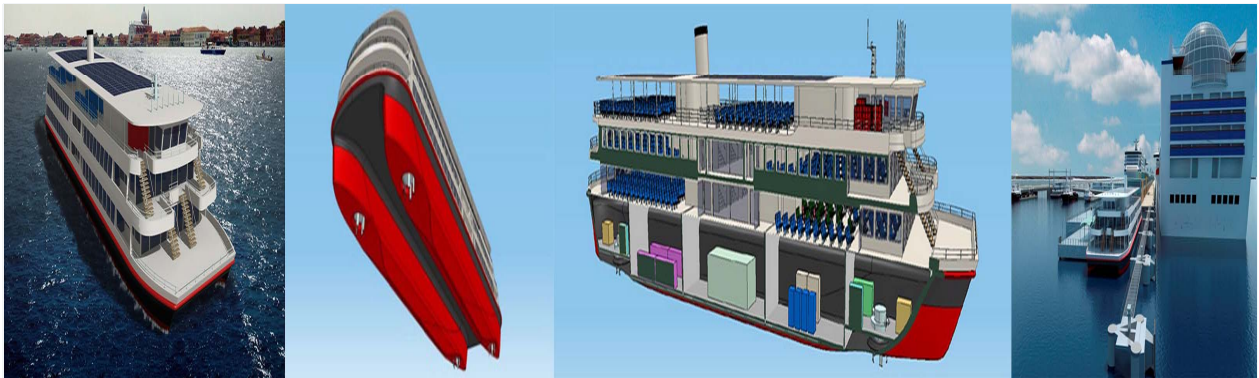
# 1200 PASSENGER ELECTRICALLY PROPELLED VESSEL

Investment Project EIPP-20160214

## PROJECT DESCRIPTION

Construction of 6 unique and innovative vessels with low environmental impact and innovative solutions, suitable to carry 1200 people in coastal waters inside Venice Lagoon for 1 hour trip.

The project aims at transferring cruise passengers from the New Terminal to the Maritime Station in Venice, creating an additional service for trips to different areas of the lagoon. The vessels will replace the large cruise ships, ensure comfort to passengers, guarantee a low environmental impact (hull shape as catamaran, cycloidal propulsors, diesel or electric sailing, photovoltaic panels). Duferco Engineering is the designer, Duferco Italia Holding and DP Consulting are the makers.



### COUNTRY, REGION

Italy [Veneto]



### START DATE

May 2017



### ESTIMATED PROJECT COST

EUR 54 million



### SECTOR(S)

Vehicles and Transport Systems



### ASSET OWNERSHIP

Mixed



### PROJECT TYPE

Other



### PROJECT STATUS

(Pre)feasibility



### REVENUE TYPE

Availability payments

## PROJECT PROMOTER

DUFERCO ENGINEERING S.P.A., Italy

You can contact the project promoter regarding this project online, by using the contact form.

**Duferco Engineering**  
Duferco GROUP

## ECONOMIC RATIONALE

The unique and innovative vessel is designed with the purpose of transferring cruise passengers from the New terminal to the Maritime Station in Venice; therefore the electrical vessel is functional as well as integral part of the New Terminal at Bocca di Lido.

The vessel is a navigation mean of passenger transportation that can reveal the ideal medium for trips to different areas of the lagoon with the islands of Murano, Burano, Torcello and the Lagoon south along the

Lido and Pellestrina islands to the historical center Chioggia which are ideal areas for "promoting new proposal alternatives to traditional tourism, cultural tourism, rural, ecological" as recommended by UNESCO in the addresses for limitation of "tourist pressure".

## **FINANCING DETAILS**

Financing source: PPP

To be defined.

The promoter has applied or has the intention to apply for EU or EIB financing related to this project

## **EXISTING/POTENTIAL BOTTLENECKS FOR THE REALISATION OF THE PROJECT**

Waiting for final approval by Ministry of Environment (expected October - November 2016). Political decision (expected from December 2016).

The EIA-Appropriate Assessment procedure is still on-going.

## **PROJECT ADDITIONAL INFORMATION**

Estimated cash flow (€ 9M per vessel):

1st and 2nd vessel: 10% 5/2017, 30% 7/2017; 50% 10/2017; 10% 7/2018

3rd and 4th vessel: 10% 5/2018, 30% 7/2018; 50% 10/2018; 10% 4/2019

5th and 6th vessel: 10% 8/2018, 30% 11/2018; 50% 1/2019; 10% 7/2019

🕒 Publication: 16/11/2016 | Last update: 16/11/2016

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# Venice Cruise 2.0 - New Venice Cruise Terminal at Bocca di Lido

Investment Project EIPP-20160215

## PROJECT DESCRIPTION

Design and build of a new Cruise Terminal to ensure a secure future to Venetian cruise by respecting the environment of Venice and its Lagoon.

The new terminal, capable of accommodating up to five large ships, is composed of a long pier 940 m in length (1.160 m including mooring dolphins) and 34 m in width and is fully removable. The terminal is designed with the most advanced technologies in terms of logistics, energy and environmental sustainability and is ready to face all marine engineering innovations. Duferco Engineering is the project designer, Duferco Italia Holding and DP consulting are the project makers.



### COUNTRY, REGION

Italy [Veneto]



### START DATE

May 2017



### SECTOR(S)

Multimodal Nodes (ports, airports, stations, logistic platforms)

Tourism



### ESTIMATED PROJECT COST

EUR 144 million



### ASSET OWNERSHIP

Mixed



### PROJECT TYPE

Other



### PROJECT STATUS

(Pre)feasibility



### REVENUE TYPE

N/A

## PROJECT PROMOTER

DUFERCO ENGINEERING S.P.A., Italy

You can contact the project promoter regarding this project online, by using the contact form.

**Duferco Engineering**  
DUFERCO GROUP

## ECONOMIC RATIONALE

The project has been declared a "project of Public Interest" by the Italian Ministry of Infrastructures and therefore included in the list of the "Italian strategic work" under the Italian D.L. 163/2006 and s.m.a.s..

Venice lagoon environment has to be preserved without depriving tourists of the opportunity to see Venice at

a close range. With the new terminal the large cruise vessels will remain out of Venice Laguna and only the minor vessels (up to 40.000 GRT) will be allowed to enter, by significantly reducing the creation of waves, noise and the emission of gas, and making use of renewable energy sources.

The cruise business is preserved as well as the present jobs, while further job opportunity will be created.

## **FINANCING DETAILS**

Financing source: PPP

To be defined.

The investors will act in a public / private partnership, according to the Italian D.L. 153/2006 and s.m.a.s., since the project has been evaluated as "public interest".

The promoter has applied or has the intention to apply for EU or EIB financing related to this project

## **EXISTING/POTENTIAL BOTTLENECKS FOR THE REALISATION OF THE PROJECT**

Waiting for approval by Ministry of Environment (expected October - November 2016). Political decision (expected from December 2016).

The EIA-Appropriate Assessment procedure is still on-going.

## **PROJECT ADDITIONAL INFORMATION**

The project will be managed by a public / private partnership, according to the Italian law 443/2001 ("Legge Obiettivo"). Environmental Impact Assessment is under evaluation at Ministry of Environment; the regional the environmental impact assessment commission has already expressed its positive opinion.

🕒 Publication: 16/11/2016 | Last update: 16/11/2016

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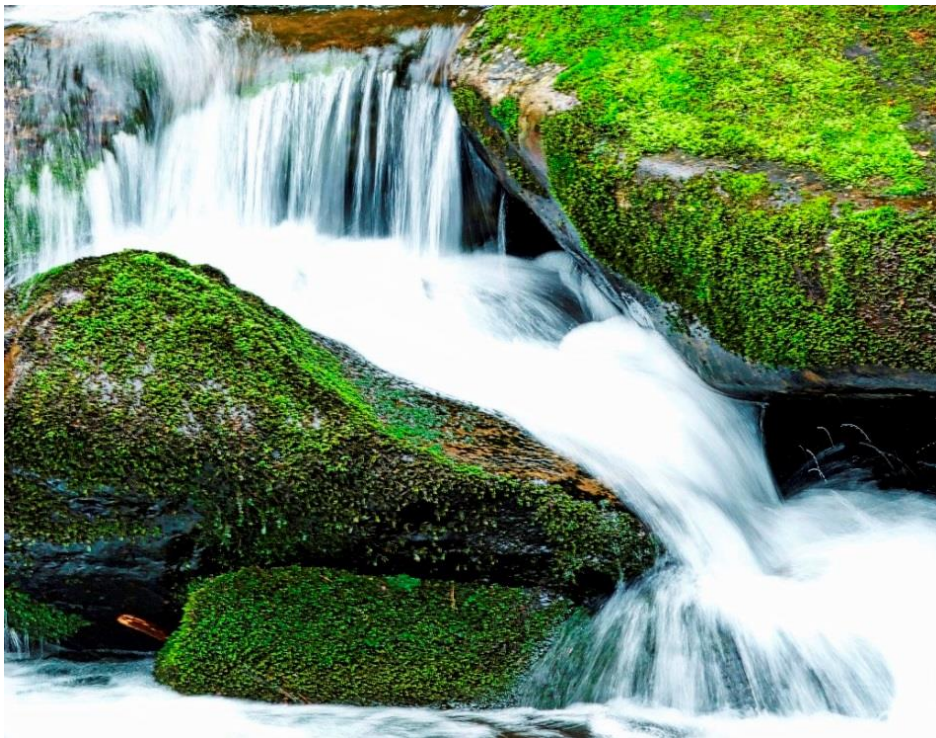
## RESOURCES & ENVIRONMENT

Natural Resources

Agriculture and Rural Development, Forestry and  
Bio-Economy

Resource Efficiency and Environmental Protection,  
including Blue Economy

Climate Change



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# Biosyncaucho

Investment Project EIPP-20160184

## PROJECT DESCRIPTION

Development and industrialisation of new chemical processes for the manufacture of, in particular, but not only, 1,3-butadiene, a monomer rubber base, from non-food renewable raw materials.

Bio-refinery from sugars (lignocelluloses, molasses), by using new patented processes, solves the problem of market scarcity and future price increase of butadiene for manufacture of rubber, due to the change in original production processes of the petrochemical Butadiene. Produced as back-up are two fine chemicals of high added value, at the price of commodities, acetoin and 2,3-butanediol, which are of high interest for the chemical sector.



### COUNTRY, REGION

Spain [País Vasco]

Open to industrialisation in third countries



### START DATE

September 2016



### ESTIMATED PROJECT COST

EUR 25 million



### SECTOR(S)

New Technologies and Transport Greening

Resource Efficiency and Environmental Protection, including Blue Economy



### ASSET OWNERSHIP

Private



### PROJECT TYPE

Greenfield



### PROJECT STATUS

Partial financing secured



### REVENUE TYPE

Market-based

## PROJECT PROMOTER

BIOSYNCAUCHO S.L., Spain

*You can contact the project promoter regarding this project online, by using the contact form.*



## ECONOMIC RATIONALE

Despite its huge market (EUR 22 000 million/year, CAGR 4.8%, 70% for tyres) there is no specific process for obtaining 1,3-Butadiene (BD). Today 100% is obtained as a by-product of the process for obtaining ethylene from naphtha. But the sector is tending to light raw materials from natural gas for the production of

ethylene (lower price, non-volatile, returns up to 200 times higher, lower CAPEX/OPEX than light crackers), which do not produce BD as a by-product. In addition there is already 20% of ethylene worldwide produced from another new process using methanol from coal, which does not produce BD. This situation certainly shall, when the end of the global crisis revives forecast demand, lead to a situation of shortage of BD and thus to a rise in prices that expert sector analysts put at EUR 2.50-3.00/kg. This impact has already been seen even in the midst of the crisis, in relative price curves of ethylene and BD, which branched off in 2011 with the arrival of the light crackers from gas. It is therefore because of the market's demand for new processes for obtaining BD and the fact that there is no alternative process to date, that the global opportunity for BIOSYNCAUCHO is enormous.

## **FINANCING DETAILS**

Financing source: Private

Project financing secured: EUR 2.5 million (10 %)

The pre-money current value is EUR 4.4 million, of which TECNALIA has 88% on the basis of all prior technology transfer and a private equity fund gave a commitment to the process with 12 % of that capital. We are both the present partners of the new technology-based firm. It has financed the laboratory and pilot phase and we now are starting the step of a semi industrial plant with a capacity of 50 tonnes/year.

The promoter has applied or has the intention to apply for EU or EIB financing related to this project

## **EXISTING/POTENTIAL BOTTLENECKS FOR THE REALISATION OF THE PROJECT**

The main bottleneck is financing. Although the project has an enormous potential for return on investment, it requires a huge investment that the partners cannot entirely cover. We need smart capital for its completion. In the technological field, there is a current bottleneck that we hope to eliminate in few months: raising the yield of the last stage of chemical dehydration. There are no further technological risks to dispel.

## **PROJECT ADDITIONAL INFORMATION**

The technology is protected by a patent granted and six under application via EPO and/or PCT. This is a mixed chemical and biotechnological process and we have the two proprietary micro-organisms (biological risk 1) with registration CECT. The market potential for intermediates of the process is huge and also allows production in response to changing market conditions. We have no crucial dependency on BD and we can place on the market other products at current prices for each. We have also patent applications for other mass-market products (e.g. MEK) from intermediaries. They give all kinds of projections and analyses of sensitivities.

🕒 Publication: 20/09/2016 | Last update: 20/09/2016

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# ALGAEPRINT - ALGAE PRODUCTS

## INTERNATIONALIZATION

Investment Project EIPP-20160070

### PROJECT DESCRIPTION

AlgaEnergy (AE) is a biotech based company exclusively focused on the field of microalgae, which has positioned itself as the main European reference in a sector with high business potential.

AE is a vehicle which consolidates over 35 years of basic research related to microalgae culturing, carried out by reputed Universities in Spain. After 8 years and significant resources (millions) invested into reaching the industrial phase, it currently needs to invest in the commercialization of some products in the agriculture and aquaculture fields and last, in the development of other very innovative products in the F&B and cosmetics fields.



### COUNTRY, REGION

Spain [Comunidad de Madrid]

Products are for international markets. In fact, the main geographic target is product specific.



### START DATE

October 2007



### ESTIMATED PROJECT COST

EUR 15 million



### SECTOR(S)

Agriculture and rural development, forestry and bio-economy

Climate Change



### ASSET OWNERSHIP

Private



### PROJECT TYPE

Other



### PROJECT STATUS

Facilities in place, kicking-off commercialization



### REVENUE TYPE

Market-based

### PROJECT PROMOTER

ALGAENERGY, Spain

You can contact the project promoter regarding this project online, by using the contact form.



Project financing secured: EUR 28.5 million (30 %)

Energy efficiency fund (ENEF)(EUR 79 million) was established by VIPA, Ministry of Energy and Ministry of Finance, out of which EUR 14,5 million are used to provide guarantees for street lighting project financing. VIPA is seeking to attract additional guarantees to expand guarantee portfolio. Combination of guarantees and additional co-guarantees could cover the demand and achieve extremely high leverage of public funds. As mentioned above VIPA welcomes other cooperation possibilities.

The promoter has applied or has the intention to apply for EU or EIB financing related to this project

### **EXISTING/POTENTIAL BOTTLENECKS FOR THE REALISATION OF THE PROJECT**

Street lighting modernization initiative still has some challenges, like: (i) there is no competitive ESCO market in Lithuania and existing entities experience is limited; (ii) there is lack of experience and sometimes even willingness in municipalities to implement street lighting modernization projects using financial instruments; (iii) borrowing limits in municipalities are limited by law; (iv) old infrastructure, which needs infrastructure renovation in addition to energy efficiency measures.

🕒 Publication: 30/05/2016 | Last update: 20/07/2016

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# NEW SUNRISE S.A. HYDROPONIC PROJECT

Investment Project EIPP-20160197

## PROJECT DESCRIPTION

Export oriented Hydroponic Project using state of the art and innovative production methods for cultivating two tomato varieties (Brilliant - Belladonna).

The project refers to the construction, operation and management of an integrated Hydroponics Greenhouse Vegetable Production Plant and particularly the production of sophisticated table tomato varieties which are considered as high end products. Advanced technology used in the production process ensures the creation of steadily high production capacity of exceptionally high quality crops.



### COUNTRY, REGION

Greece [Δυτική Ελλάδα (Dytiki Ellada)]



### START DATE

December 2016



### ESTIMATED PROJECT COST

EUR 10.07 million



### SECTOR(S)

Agriculture and rural development, forestry and bio-economy

Research, Development & Innovation



### ASSET OWNERSHIP

Private



### PROJECT TYPE

Greenfield



### PROJECT STATUS

Partial financing secured



### REVENUE TYPE

Market-based

## PROJECT PROMOTER

NEW SUNRISE S.A., Greece

*You can contact the project promoter regarding this project online, by using the contact form.*

## ECONOMIC RATIONALE

The project's economic rationale stems from the following characteristics:

-the Unit's distance from Patra's port, an international commercial hub, is 55km, while its distance from the Araxos airport is 19km;

-total size of Unit: 57.257 sq.m.

-total cost of Investment: 10,07 million with government grant already secured on an amount of €4.989.745,43 (Greek Law 3908/2011).

The promoter innovates by taking advantage of state of the art engineering technology, with the aim of achieving full monitoring control of the plantation growth environment (i.e. temperature, moisturizing techniques, CO2 concentration, etc.). As a result production rises considerably during the first three years, and remains steadily high for the next coming years . This translates automatically into high revenue streams for the Unit reaching the amount of approx. € 2,9 mil. in year 5 of operations. Moreover, and as global nutrition habits turn towards high quality products, demand for the Unit's production is expected to rise proportionately, therefore the company is targeting both domestic and foreign markets, with 30% of the unit's output exported abroad on a higher profit margin basis.

## **FINANCING DETAILS**

Financing source: PPP

Project financing secured: EUR 5 million (50 %)

Self participation: EUR 2 million (20 %)

The project has already secured a 50% Government grant on total cost of the investment. Self participation has the potential to reach the percentage of 20%. Prospective investor/investors are expected to participate with the remaining 30% of the total investment cost.

The promoter has applied or has the intention to apply for EU or EIB financing related to this project

## **EXISTING/POTENTIAL BOTTLENECKS FOR THE REALISATION OF THE PROJECT**

No existence of potential bottlenecks. The Project is in full maturity status-construction ready.

## **PROJECT ADDITIONAL INFORMATION**

Hydroponic projects create both market and non market values for investors and society as a whole via their positive effects on the ecosystem. They allow on average 4 times the amount of crops in the same space as traditional soil based farming and can reduce water consumption up to 90% compared to traditional farming methods. The project creates values from the potential research activities, collaborating with Universities in the area for further innovation in production processes. In that sense it contributes to the Union's policy objectives, for smart sustainable and inclusive growth, since it is indeed a "transformative and productive investment with economic environmental and societal added value".

🕒 Publication: 17/10/2016 | Last update: 22/02/2017

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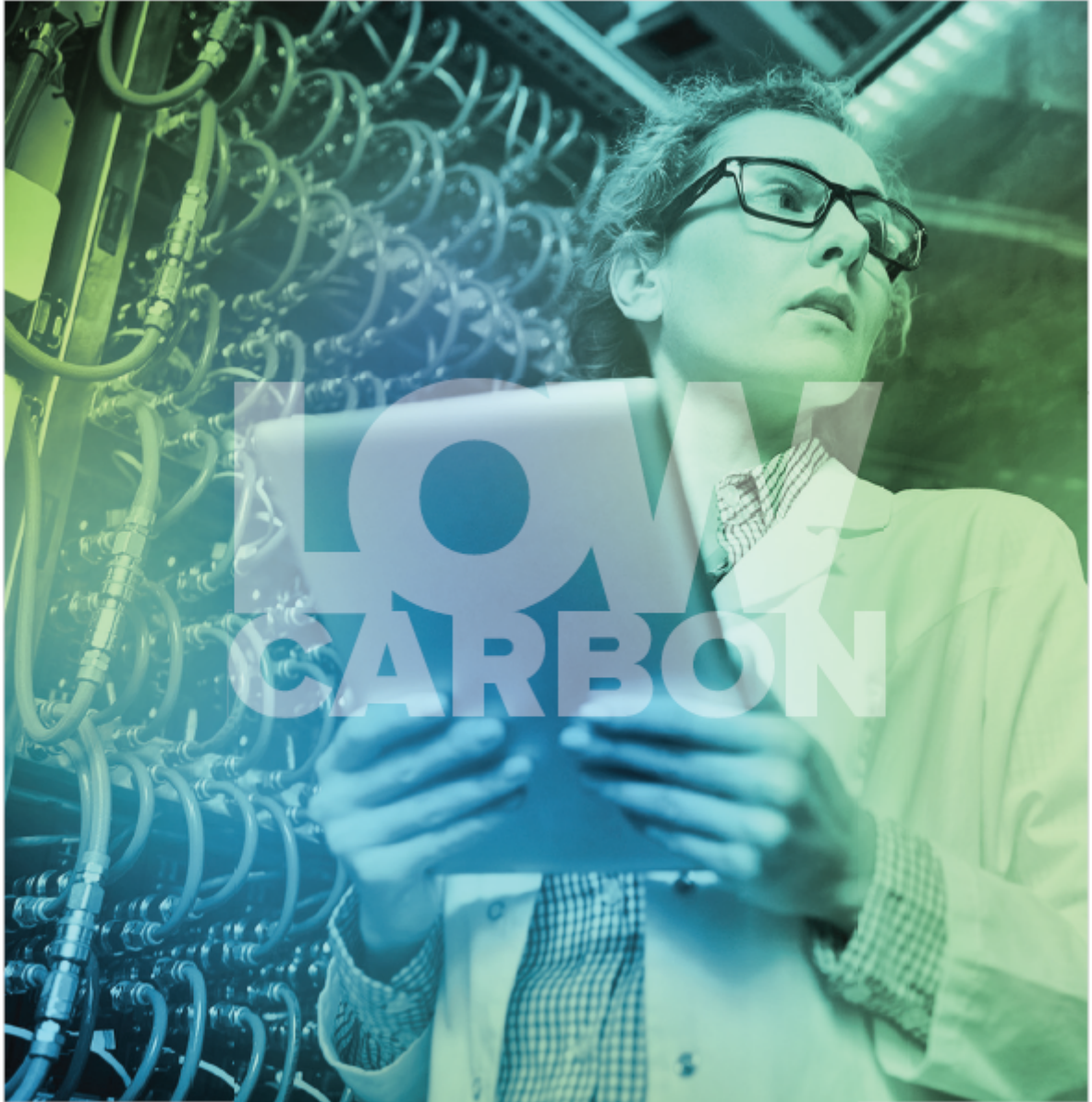
## ENERGY UNION

Renewable Energy Production  
Conventional Energy Production  
Energy Efficiency  
Electricity Infrastructure  
Gas Infrastructure  
Fuel Extraction and Refining  
Energy R&D



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# City street lighting modernization programme

Investment Project EIPP-20160009

## PROJECT DESCRIPTION

VIPA is promoting green investments and seeking to attract private finance for city street lighting modernization projects in LT. Investors can finance projects or participate in other ways.

VIPA, in cooperation with Ministry of Finance and Ministry of Energy, provides guarantees for energy efficiency projects in city street lighting. Public funds contributed are not sufficient to cover the potential project pipeline so VIPA is ready to provide a subordinated guarantee for street lighting projects and seeking to attract additional senior guarantees or to offer guarantees to private investors which are investing in street lighting projects.



### COUNTRY, REGION

Lithuania [Extra-Regio NUTS 3]



### START DATE

February 2015



### SECTOR(S)

Energy Efficiency

Resource Efficiency and Environmental Protection, including Blue Economy



### ESTIMATED PROJECT COST

EUR 95 million



### ASSET OWNERSHIP

Public



### PROJECT TYPE

Other



### PROJECT STATUS

On-going



### REVENUE TYPE

Savings

## PROJECT PROMOTER

Public Investment Development Agency (Viešųjų investicijų plėtros agentūra - VIPA), Lithuania



*You can contact the project promoter regarding this project online, by using the contact form.*

## ECONOMIC RATIONALE

Street lighting modernization projects have a substantial potential in energy savings (up to 80 percent) and demonstrate great viability. The overall investment demand for city street lighting modernization is around EUR 95 million until 2023, but the public funds allocated are only EUR 14,5 million (used to provide guarantees to financing parties). With these public funds no more than 30 percent of investment demand can be covered and as a consequence VIPA sees great opportunity for private investors to join in. E.g. great lack of financing is apparent for 5 major cities' projects (altogether the investment need is around EUR 50 million). VIPA seeks to get additional private financing in order to extend its guarantee portfolio while keeping a favorable balance of risk for a private investor (private investor would be the senior guarantor). On another hand VIPA welcomes investors, willing to use the guarantee while investing in street lighting projects. ESCO model is also possible and very supported. VIPA is also open to other cooperation possibilities.

## FINANCING DETAILS

Financing source: Public

Project financing secured: EUR 28.5 million (30 %)

Energy efficiency fund (ENEF)(EUR 79 million) was established by VIPA, Ministry of Energy and Ministry of Finance, out of which EUR 14,5 million are used to provide guarantees for street lighting project financing. VIPA is seeking to attract additional guarantees to expand guarantee portfolio. Combination of guarantees and additional co-guarantees could cover the demand and achieve extremely high leverage of public funds. As mentioned above VIPA welcomes other cooperation possibilities.

The promoter has applied or has the intention to apply for EU or EIB financing related to this project

### **EXISTING/POTENTIAL BOTTLENECKS FOR THE REALISATION OF THE PROJECT**

Street lighting modernization initiative still has some challenges, like: (i) there is no competitive ESCO market in Lithuania and existing entities experience is limited; (ii) there is lack of experience and sometimes even willingness in municipalities to implement street lighting modernization projects using financial instruments; (iii) borrowing limits in municipalities are limited by law; (iv) old infrastructure, which needs infrastructure renovation in addition to energy efficiency measures.

🕒 Publication: 30/05/2016 | Last update: 13/02/2017

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# Interconnector between Estonia and Finland (BalticConnector)

Investment Project EIPP-20160041

## PROJECT DESCRIPTION

Gas transmission system interconnection between Estonia and Finland comprising offshore and onshore pipelines and 2 compressor stations in both member states.

Technical description

A) Onshore pipeline Inkoo-Siuntio, 22 km DN500 (80 bar), in Finland. Metering and compressor station in Finland

B) Offshore pipeline from Inkoo (FI) to Kersalu (EST), 81 (78) km, bidirectional DN500 (80 bar) subsea pipeline with network injection capacity of 7.2 million m<sup>3</sup>/day, 0.3 million m<sup>3</sup>/h

C) Onshore Pipeline Kiili – Kersalu (Paldiski), 47 (54) km DN700 (54 bar) in Estonia. Metering and compressor station in Estonia. City-Gate in Kiili.



### COUNTRY, REGION

Finland [Helsinki-Uusimaa]

Estonia [Põhja-Eesti]



### START DATE

December 2020



### ESTIMATED PROJECT COST

EUR 250 million



### SECTOR(S)

Gas Infrastructure incl. transmission, distribution, storage and LNG



### ASSET OWNERSHIP

Public



### PROJECT TYPE

Greenfield



### PROJECT STATUS

Structuring



### REVENUE TYPE

Tariff at the start, regulated afterwards

## PROJECT PROMOTER

Elering, Estonia

You can contact the project promoter regarding this project online, by using the contact form.



## ECONOMIC RATIONALE

Enhance the regional security of supply: The Balticconnector gas interconnector physically connects the

Finnish and the Baltic Gas infrastructures. In addition, Balticconnector as a part of regional gas investment program gives the Finnish gas market access to the Latvian underground gas storage and Klaipeda LNG terminal and gas from central Europe through the GIPL.

Integrate the regional markets: Balticconnector has a role in the process to connect the Finnish and Baltic gas markets. In order to achieve these objectives, also other gas grid enhancement projects in the region are required (Est-Lat Enhancement).

Ending energy isolation: Balticconnector will physically integrate the Finnish and Baltic gas grids and bring an end to the energy island situation in Finland.

Increase competition: Balticconnector has a role in integrating the Finnish and Baltic gas markets and enabling the benefits of diversified supply sources.

### **FINANCING DETAILS**

Financing source: Public

In Finland the CAPEX will be state funded, in Estonia the CAPEX will be added in the transmission tariff. Before single entry-exit zone has been established for the region a tariff will be used on the pipeline.

The promoter has applied or has the intention to apply for EU or EIB financing related to this project

### **EXISTING/POTENTIAL BOTTLENECKS FOR THE REALISATION OF THE PROJECT**

Financing obstacles have to be tackled before the FID can be made

🕒 Publication: 30/05/2016 | Last update: 20/07/2016

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# SMART CITY ZERO CARBON

Investment Project EIPP-20160151

## PROJECT DESCRIPTION

Creation of a SMART CITY on a plot of 360 000 m<sup>2</sup> located in the town centre of a French regional capital.

The First Eco City of Europe sustained only by renewable energy, having urban agriculture, having positive energy supply in all of its buildings, recycling organic waste in urban agriculture, having electric mobility, SMART GRID, and energy storage, recovering and utilising rainwater, having constructions on 50 000 m<sup>2</sup>, 2 000 permanent or temporary residents, mixed offices, accommodation, leisure and health facilities.



### COUNTRY, REGION

France [Champagne-Ardenne]



### START DATE

June 2017



### ESTIMATED PROJECT COST

EUR 100 million



### SECTOR(S)

Energy Efficiency

Climate Change



### ASSET OWNERSHIP

Private



### PROJECT TYPE

Brownfield



### PROJECT STATUS

Structuring



### REVENUE TYPE

Market-based

## PROJECT PROMOTER

GROUPE STRATEGECO INTERNATIONAL, France

You can contact the project promoter regarding this project online, by using the contact form.



## ECONOMIC RATIONALE

More than 25 000 additional senior citizens in France each year, with good financial solvency, looking for accommodation adapted to their needs, can find only insufficient offers. As there is a shortage of offers of senior residences with services, there is need for building new places offering care services. Furthermore, all European cities today are generators of pollution; they consume energy, absorb agricultural products from neighbouring lands, and generate significant amounts of waste. Finally, industrial and military waste lands are abandoned, although they are sometimes situated in the city centres. In light of this alarming finding of unfulfilled demands on the one hand, and the waste of resources on the other, the concept of SMART CITY, duplicable anywhere in Europe, represents the solution. The return on investments is significant (350 % over six to eight years). The guarantee for the investors consists of building land in the city centre the value of which exceeds five times the amount of the funding requested. The duration of the works will be six to eight years (2017-2025) according to the plans, carried out by successive stages of expansion. Funding in the form of equity or debt is possible.

## FINANCING DETAILS

Financing source: Private

Project financing secured: EUR 10 million (10 %)

Self participation: EUR 10 million (10 %)

Of the necessary funds of EUR 100 million, EUR 90 million will be contributed by the advances against booking contracts signed by the buyers of the different immovable property units for sale, after the commencement of the marketing phase scheduled for mid-2017. Therefore, an amount of EUR 10 million remains to be financed today, knowing that EUR 1 million have already been committed on equity in 2015 and 2016 for launching this project.

The promoter has applied or has the intention to apply for EU or EIB financing related to this project

### **EXISTING/POTENTIAL BOTTLENECKS FOR THE REALISATION OF THE PROJECT**

Currently, an amount of EUR 10 million is still needed in order to complete the collection of funds, finalise the technical studies, demolish existing buildings, and develop the land of 36 hectares.

### **PROJECT ADDITIONAL INFORMATION**

The project team, formed in 2015, consists of around thirty persons. The developed SMART CITY concept must be exported quickly in order to build 10 SMART CITIES in the next 10 years, representing an overall investment of EUR 1 billion.

🕒 Publication: 19/09/2016 | Last update: 19/09/2016

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## SOCIAL INFRASTRUCTURE & OTHER

Human Capital, Education & Training  
Health

Cultural & Creative Industries

Tourism

Social Infrastructure, Social and Solidarity Economy



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# HEALTH CARE

#investEU

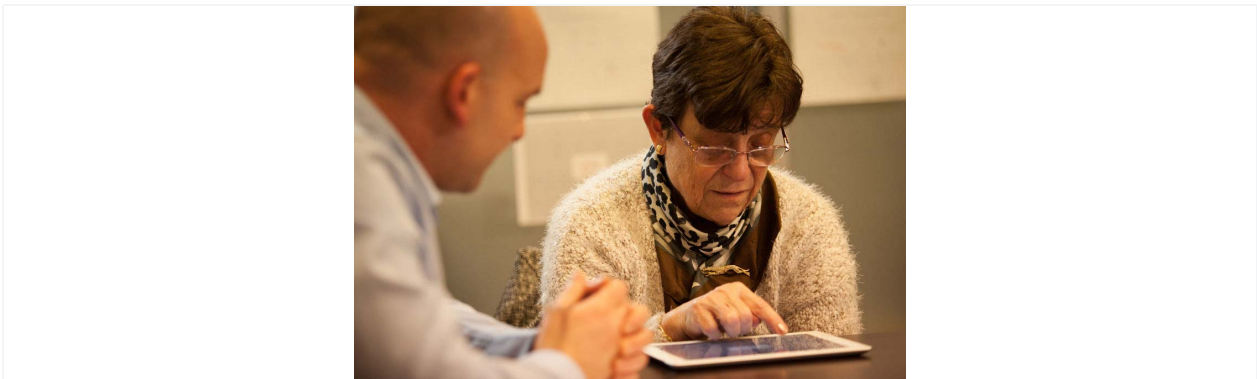
# AlzhUp

Investment Project EIPP-20160150

## PROJECT DESCRIPTION

AlzhUp is the first social-health digital service fighting against Alzheimer's focused on delaying cognitive impairment and help in active ageing, increasing QoL of patients, caregivers and families.

AlzhUp is based on the use of Non Pharmacological Therapies, scientifically validated by the Spanish Ministry of Health and CRE Alzheimer after 2 years of scientific research with more than 150 users, combined with a Personal Bank of Memories that uses own memories with a special algorithm simulating brain behaviour and with gamification techniques to improve Active Participation of family and using current technology as a vehicle to offer an accessible service.



### COUNTRY, REGION

Spain [Comunidad de Madrid]

USA



### START DATE

September 2016



### ESTIMATED PROJECT COST

EUR 10 million



### SECTOR(S)

Health

Other Digital, including Content and Services



### ASSET OWNERSHIP

Private



### PROJECT TYPE

Operational



### PROJECT STATUS

Construction-started



### REVENUE TYPE

Subscription, doctor referral, training

## PROJECT PROMOTER

Reta AI Alzheimer S.L., Spain

You can contact the project promoter regarding this project online, by using the contact form.



## ECONOMIC RATIONALE

AlzhUp has currently a first working version that is being tested with more than 150 users. However, even if the first ICAP Therapy is already tested in Spain, due to differences in health system across different countries, we need to keep validating our platform, which requires strong investment. Additionally, in order to obtain the base of users needed in our market, who are very disseminate, we need a strong investment in



terms of User Acquisition, mainly for B2C model, with a cost of 100 €/user (B2B model is already working, with a first contract in place with a Spanish insurance company at a cost of 1.8 €/user). And also, we need to continue developing the service in technical terms, adding more devices, improving technology and adding features for covering the whole cognitive decline cycle. The breakdown of the budget is as follows:

- Technical development: 2 M€ next 3 years,
- Scientific validation FDA in USA: 3 M€ next 2 years,
- Investment in User Acquisition B2C model: 3.5 M€ next 3 years,
- Business Development LATAM & Asia: 1.5 M€ next 3 years.

We are a global company, with a subsidiary established in Miami to face the USA market (commercial office), although all the project are being developed in Europe (Spain)

## **FINANCING DETAILS**

Financing source: Private

Project financing secured: EUR 1 million (10 %)

Self participation: EUR 1 million (10 %)

Reta al Alzheimer has already secured and investment 800.000 € and have partners in USA who can support up to 2 M€.

The promoter has applied or has the intention to apply for EU or EIB financing related to this project

## **EXISTING/POTENTIAL BOTTLENECKS FOR THE REALISATION OF THE PROJECT**

Attraction of users: disseminated market, fed up of non working solutions for Alzheimer's.

Scientific Claims: we have a scientific validation in place for AlzhUp thanks to CRE Salamanca in Spain, and we need our clinical trials of AlzhUp in USA to demonstrate our effectiveness and position our service.

Penetration into other markets: we will require specific needs of each market in order to properly adapt AlzhUp, that is the reason to gather the correct knowledge and partners we need.

## **PROJECT ADDITIONAL INFORMATION**

Reta al Alzheimer has managed by its own means to fulfill the first phase of its big vision, creating the first version of its service, conducting clinical trials, validating the core science of the company, managing to gather partners externally and also signing its first contract in the B2B market. In order to continue an exponential growth and fulfill its second stage (gathering millions of users affected by Alzheimer's in different locations), we need a huge investment. AlzhUp is not just an ICT company, nor a full Biological one, but the mix of both sides which demands high investment but with very profitability results.

🕒 Publication: 02/08/2016 | Last update: 02/08/2016

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# CRIAM - Blood type analyzer and disease detection

Investment Project EIPP-20160142

## PROJECT DESCRIPTION

A new methodology for blood phenotyping based on a plate test and on image processing techniques to determine the occurrence of agglutination (between blood sample and reagent).

Chemical Reaction Image Analysis with Mobility - a portable device which decreases O negative dependency and implies a low investment. This device allows the automatic determination of human blood type, the ABO and Rh, in 3 minutes, being adequate for emergency situations and military scenarios.

Through computer vision and machine learning, this process involves taking the manual method of blood type identification to an automatic system. Disease detection is in the roadmap.



### COUNTRY, REGION

Portugal [Lisboa]

United Kingdom

Germany

France; United States of America



### START DATE

August 2016



### ESTIMATED PROJECT COST

EUR 11.15 million



### SECTOR(S)

Research, Development & Innovation



### ASSET OWNERSHIP

Private



### PROJECT TYPE

Greenfield



### PROJECT STATUS

Pre-industrialization



### REVENUE TYPE

Market-based

## PROJECT PROMOTER

Criamknowledge, Lda., Portugal

You can contact the project promoter regarding this project online, by using the contact form.



## ECONOMIC RATIONALE

The project's revenue will be generated by three different approaches: the sales of the medical device and application that it is complementary to the device, sales of the app's add-ons - specially when the disease detection software is fully tested and functional, the device will be able to not only perform blood type identification but also disease detection, and all upgrades for it enter as a revenue stream -; recurrent sales (annual recurrent revenue) of the test plates where the blood is mixed with specific reagents already insert in the test plate.

## **FINANCING DETAILS**

Financing source: Private

Project financing secured: EUR 0.6 million (5 %)

Pre-industrialization process (guarantees latest version of the prototype and industrialization process); Marketing and market analysis (roadshows, client and market prospection and market validation); Human Resources.

The project will be split into two phases. The first phase requires EUR 1.4 M for the industrialization of the project. The second phase, the production phase, entails EUR 9.75 M.

The self-participation will decrease to 74% once we will integrate HAX (worldwide #1 HW Accelerator).

## **EXISTING/POTENTIAL BOTTLENECKS FOR THE REALISATION OF THE PROJECT**

Venture Capital Investment

## **PROJECT ADDITIONAL INFORMATION**

The breakdown of the investment by country with the percentage needed will be as follows:

EU: 70% (Portugal: 50%, UK: 7%, Germany: 7%, France: 7%);

US: 30%.

🕒 Publication: 30/09/2016 | Last update: 30/09/2016

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# DyCare

Investment Project EIPP-20160125

## PROJECT DESCRIPTION

We have developed a portable system that works with new wearables, reliable insights in real-time, a user-friendly cloud platform that tracks patient progress and recovery.

DyCare system brings to clinicians a new measurement tool to support diagnosis & treatment phases. The device is an innovative motion analysis portable system based on wearable sensors. In particular, an objective quantification and functional evaluation of movement conditions in terms of capability, disability or dysfunction levels are necessary to support specialist decision-making, design of personalized treatments and therapies.



### COUNTRY, REGION

Spain [Cataluña]

### START DATE

October 2016

### ESTIMATED PROJECT COST

EUR 10 million

### SECTOR(S)

Health

Research, Development & Innovation

### ASSET OWNERSHIP

Private

### PROJECT TYPE

Other

### PROJECT STATUS

Construction-started

### REVENUE TYPE

Market-based

## PROJECT PROMOTER

Bio-Sensing Solutions, Spain

You can contact the project promoter regarding this project online, by using the contact form.



## ECONOMIC RATIONALE

World-wide, there are 66 million health centres with a total spend on rehabilitation equipment of \$15 billion. This is expected to grow to \$23.7 billion by 2022, which is expected to come primarily from new products and services to cope with a higher prevalence of MSD's among the working population . This is a significant opportunity considering that, in Spain alone, public and private health centres could save 45M € per year on direct rehabilitation costs by implementing the DyCare solution . Millions more could be saved in indirect

costs through reductions in lost worker days, clinicians' labour hours, unnecessary prescription drugs, among others. Potential savings in countries like Germany are even greater due to their large populations and high healthcare expenditure.

## **FINANCING DETAILS**

The promoter has applied or has the intention to apply for EU or EIB financing related to this project

## **EXISTING/POTENTIAL BOTTLENECKS FOR THE REALISATION OF THE PROJECT**

Complying with strict medical device regulations & standards: we will complete the process of obtaining a medical device certification.

Data privacy, security and confidentiality concerns: Transparency is key. We will continuously improve our solution to provide users with clear information about how patient data is handled.

Introduce in the clinical sector a technology that so far have not used. We will perform training to enhance the use of technology.

## **PROJECT ADDITIONAL INFORMATION**

In less than one year, DyCare has been obtained a grant of Phase 1 of the SMEInst-2016-2017 Project and has been selected as one of the project with high potential in digital health by the pharmaceutical company Bayer in its Grants4Apps Coworking Barcelona program. This program does not provide financial assistance to the selected companies but during this time, it was signed a commitment with Bayer for cooperation in developing new business models for a value of €15k.

Finally in April 2016, DyCare has been selected by Start-up Next Barcelona, one important acceleration program of start-up in the world powered by Google Entrepreneurship.

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## INDUSTRY FOR SMES & MID-CAPS



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# SoHo3X

Investment Project EIPP-20160149

## PROJECT DESCRIPTION

SoHo3X has developed a novel design of a trackless 3D concentrated photovoltaic module that has proven to achieve up to 50% more electricity production than a same-power conventional fixed flat module

The key characteristic of this novel product is the use of holograms as optic concentrating devices in combination with other optical elements. Use of holograms in combination with aluminium heat dissipation, BIPV capacity due to its size, personalization possibilities and structure. All these characteristics allow this product to be a really serious potential substitute to conventional PV.



### COUNTRY, REGION

Spain [País Vasco]

Germany

United Kingdom

México, the United States, Japan



### START DATE

July 2016



### ESTIMATED PROJECT COST

EUR 14.5 million



### SECTOR(S)

Renewable Energy Production

Energy R&D



### ASSET OWNERSHIP

Private



### PROJECT TYPE

Greenfield



### PROJECT STATUS

Structuring



### REVENUE TYPE

Market-based

## PROJECT PROMOTER

Terrasun SoHo3X, S.A., Spain

You can contact the project promoter regarding this project online, by using the contact form.



## ECONOMIC RATIONALE

This project has been developed since 2007 thanks to the efforts of the technical team and has required 6M€ investment in R&D. Since 2015 we have been working with several labs on the industrial process definition

that we are about to finish. We are going to construct in Ortuella (Basque Country) a 40MW Factory that integrates two processes (SoHo3X and hologram manufacturing). We want to select for this third phase a consolidated worldwide partner providing co-financing and added value in areas such as industrialization, market positioning, etc... We want investors providing capacity to grow faster than shown in our organic growth's Business Plan.

Our needs to construct the Factory are 14,12M€, and our plan to achieve this amount is to use the offer received from several organisms from Basque Country and 6,85M€ from private investors.

This plan has been developed considering an organic growth, that enables a reasonable growth on capacity and innovation. For 2021 our strategic plan considers to reach an installed capacity of 920MW and a volume of sales over 900M€. These sales would give rise to an EBITDA of 286M€ and an overall after-tax profit of 188M€.

## **FINANCING DETAILS**

Financing source: PPP

Project financing secured: EUR 7.3 million (50 %)

The Applications are:

- Tangible and Intangible Assets: 9.4M€
- Start-up Costs: 2.6M€
- VAT: 2.1M€

The sources are:

- Equity: 6.85M€ from private investors, including our own cash contribution
- Equity: 1.68M€ from Basque Country Public Venture Capital Funds
- Equity Loans: 0.72M€ from Basque Country Public Venture Capital Funds
- Several Loans: 1.95M€ in loans granted by different Basque Country Organizations.
- Subsidies: 1.24M€
- Tax advance loan: 1.87M€

The promoter has applied or has the intention to apply for EU or EIB financing related to this project

## **EXISTING/POTENTIAL BOTTLENECKS FOR THE REALISATION OF THE PROJECT**

The potential dimension of this project is very high, but all the key components of SoHo3X will be supplied by big companies that assures us that there is no problem to avoid bottlenecks.

## **PROJECT ADDITIONAL INFORMATION**

This investment will be done under market conditions:

- Preliminary due diligence by potential investor.
- Shareholder agreement with the usual commitments.
- The investment will be made through a capital increase with issue premium. All the money will be invested in SoHo3X. Existing shareholders do not make cash out.
- SoHo3X company's pre-money value is conditioned upon further negotiation with future investors.

If we add to all the technical advantages of SoHo3X, all the entry barriers from patent and our exclusive knowledge about designing and manufacturing holograms, we are sure that we want to sell a "game changer" product on a fully developed market, and we think that all this together is a guarantee of success.

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# Coras

Investment Project EIPP-20160146

## PROJECT DESCRIPTION

Coras aims to transform the ticketing industry by creating a real time ticket exchange that eliminates secondary ticketing with all ticket movements verified using the Blockchain.

This will be achieved by automating the movement of tickets from content owners (promoters and venues) to existing (Ticketmaster) and new (airlines, airbnb) distributors creating a real time ticket exchange replicating the travel industry and companies like Sabre and Amadeus by matching content (tickets) with an expanded number of multiple distributors based on their customers' time, date, location and demographics.



### COUNTRY, REGION

Ireland [Dublin]

United States, Canada



### START DATE

July 2016



### ESTIMATED PROJECT COST

EUR 15 million



### SECTOR(S)

Other Digital, including Content and Services

Research, Development & Innovation



### ASSET OWNERSHIP

Private



### PROJECT TYPE

Operational



### PROJECT STATUS

Construction-started



### REVENUE TYPE

Market-based

## PROJECT PROMOTER

Corasdotio Limited, Ireland

You can contact the project promoter regarding this project online, by using the contact form.



## ECONOMIC RATIONALE

At the moment customers are paying higher than necessary booking fees because the movement of tickets is operated manually using email and spreadsheets limiting the number of sellers that any one client can work with as there is too much administration hassle working with more than a handful of partners.

This compares to the travel industry who operate on a real time inventory basis enabling multiple sellers to have access to same inventory of flights, hotels etc...

The travel industry operates at half of the revenue margins in the ticketing industry.

Coras can help reduce booking fees while enabling clients to sell more tickets through an increased network of sellers.

## FINANCING DETAILS

Financing source: Private



We are raising the funding in phases. The first phase will be a mix of venture capital, private family office investment and angel investors.

The promoter has applied or has the intention to apply for EU or EIB financing related to this project

### **EXISTING/POTENTIAL BOTTLENECKS FOR THE REALISATION OF THE PROJECT**

Access to capital and the ability to build the product quickly and sign up new distributors such as airlines.

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# Contentexchange.me

Investment Project EIPP-20160073

## PROJECT DESCRIPTION

CONTENTEXCHANGE.ME is a digital platform, which connects network of web portals/media sites, cross-promoting themselves, thus increasing number of readers/visits/visitors.

CONTENTEXCHANGE.ME is a digital platform, which connects a network of more than 120 web portals/media sites from 6 EU countries, cross-promoting themselves, thus increasing the number of readers/visits/visitors for every site in the network. Contentexchange.me is successfully solving several big problems of digital media: how to grow/increase number of readers/visitors/visits, how to finance growth, how to increase low click-through rates (CTRs), how to increase revenues from advertising.



### COUNTRY, REGION

Slovenia [Osrednjeslovenska]

Germany

United Kingdom

Greece, Italy, Hungary, Check Republic,  
Poland, Croatia, Serbia



### START DATE

May 2015



### ESTIMATED PROJECT COST

EUR 14.5 million



### SECTOR(S)

Other Digital, including Content and Services

Research, Development & Innovation



### ASSET OWNERSHIP

Private



### PROJECT TYPE

Operational



### PROJECT STATUS

successfully operating, needs financing for  
growth



### REVENUE TYPE

Market-based

## PROJECT PROMOTER

IRV d.o.o., Slovenia

You can contact the project promoter regarding this project online, by using the contact form.



## **ECONOMIC RATIONALE**

In the demanding digital media business, companies need to adapt their strategies, capabilities and operating models if they want to succeed and achieve global growth. Based on 15 years of experience in digital media, we have developed a network of solutions that help media companies grow and expand globally.

In order to thrive in today's (and tomorrow's) environment, digital media companies need to be driven by innovation and efficiency, embracing new approaches to content development, marketing/branding operations and monetization.

Key trends that media companies need to follow in order to achieve global growth are:

1. Reduce the cost of content production.
2. For growth through advertising, invest less in traditional media and focus more on innovative approaches and ROI.
3. Partly shift advertising budget from print, TV and other traditional media and increase investment into new digital platforms and applications.
4. For global growth and expansion, enter new markets.
5. Participate in content platforms of the future

Content Exchange can play a crucial role in all five trends which are essential for sustainable development of digital media companies. We believe that continuous growth is the only global strategy for success.

## **FINANCING DETAILS**

Financing source: Private

Project financing secured: EUR 3.6 million (25 %)

Self participation: EUR 3.6 million (25 %)

Development, start and initial growth of the project has been and still is provided by four connected companies from the same owner. The funds were invested during the last five years. From the total amount of the project (14,5 mio EUR), additional 11 mio EUR is needed to secure the successful EU-wide presence.

The promoter has applied or has the intention to apply for EU or EIB financing related to this project

## **EXISTING/POTENTIAL BOTTLENECKS FOR THE REALISATION OF THE PROJECT**

Our project is growing at a moderate pace, currently is connecting more than 120 digital media portals from EU and abroad. Because of the lack of financing, which is the major bottleneck of the project, rapid growth will be much more difficult to reach.

## **PROJECT ADDITIONAL INFORMATION**

Our project fits into EU's goal of promoting digital economy, promoted within Digital Agenda for Europe. Internet traffic will increase over 60% pa from 2013 to 2018. Consumer habits are changing by mobile and internet networking. The media world is entering new phase: Video, Internet Digital, Mobile Internet Digital. These trends together with advanced computing techniques offer novel ways for marketers to engage with their audiences.

Our project offers solutions in this area.

Our project is also aligned with the first pillar of the Digital Single Market strategy, adopted in 2015. Our network will help media boost their growth. It will offer the users access to online content, adapted to their needs and taste, regardless of the EU country.

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