

# The Polish innovation ecosystem

Perspective for Romania



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## About Rebels Valley

#### **Rebels Valley**

- Rebels Valley is a leading Polish technology consulting boutique. It supports corporations in the process of solving strategic business challenges, both using technology and working with Polish and international partners, including startups.
- Company has worked with;

#### +700 startups +50 corporations

- Rebels Valley supports ORLEN skylight accelerator by fostering collaboration between ORLEN and agile, niche- seeking startups.
- Our 2 main projects are; ORLEN Skylight accelerator and Startups in the Game



Our character

Rebels Valley is a consulting company that facilitates the collaboration between innovative technology companies, large enterprises, and the public sector.

We transform ambitious visions into projects with success stories.



#### Our goal

#### Building international connections and relationships

- Foster a global network for startups to engage with top corporations like ORLEN.
- Encourage the integration of innovative solutions into established markets.
- Drive mutual growth through collaborations between startups and industry leaders.

#### Establishing international networks for sportstech sector

- Lay the groundwork for international partnerships between startups and sports organizations.
- Cater to the unique demands of the sports industry through innovative startup solutions.
- Elevate the sports sector by introducing advanced technologies and services.



## ORLEN Skylight accelerator

Industrial oriented startup program

## ORLEN – the engine of Central and Eastern Europe

 Over the past 30 years, Poland has achieved the strongest economic growth in Europe. The driving force behind this success is ORLEN Group, the largest company in Central and Eastern Europe.

+\$67 billion +5 900 shops +64 000 revenue and stations employees

ORLEN supplies energy and fuel to over 100 million Europeans.
 Their advanced products reach over 100 countries on 6 continents.

















As a leader in the green transformation of Central Europe,
 ORLEN will achieve carbon neutrality by 2050.



#### How does ORLEN Skylight work?

Step 3: Implementation and evaluation of the pilot



- Pilot implementation based on milestones and defined deliverables.
- Evaluation of pilot results based on success criteria. Continuous improvement loop. Applying of lessons learned.
- Deciding on full-scale implementation. Analysis of the potential for investment in the startup.

**Step 2: Scouting and talks** 

in

**Preparation for MVP implementation** 

- Challenges are published on the ORLEN Skylight website.
- Marketing activities, promotion in ecosystems and sending invitations to startups to respond to a specific challenge
- Meetings with startups, vendors analysis, pilot design\*.

Step 1: Identification of challenges

**Business analysis and stakeholder workshops** 

- Mapping stakeholders in the organisation, appointing innovation ambassadors and integrating business line strategies.
- Elicitation during stakeholder workshops based on the Value Based Decisions methodology (created to patch up the shortcomings of Agile used by INTEL and the US Department of Defence).
- Defining challenges based on real needs. We are here to solve problems and create new business. Technology is just a tool, not an advanced toy.

#### **Scope of the Challenges**



Renewable Energy & Electromobility



Innovative Agribusiness & Green Technologies



**Sustainable Packaging & Waste Management** 



Smart Infrastructure



AI & Robotics Technologies



Digital Transformation



Next-Gen Customer Experience



Safety & Security

#### Network strength

**+20** Foreign organizations in the startup ecosystem



- +650 International VC Funds and Accelerators
- **+500** Applications to the program from areas such as:
- CSR Retail Energy Wholesale Strategy
- HR Innovation Logistics Marketing PTA
- Production
   Security
   Water
   Health and Safety
- **+250** Meetings with startups
- **+170** Defined challenges
- **+26** Implementation of pilot projects



#### Maasloop

Intelligent crusher that recognises the type of waste

#### Loopako

Reusable packaging for e-commerce

### Skylight pilots

#### Ledholo

Holograms at petrol stations with Polish F1 driver

#### Saule

Electronic price labelling with perovskite cells

#### Every

European

#### Digital

loT sensors
for securing rail
tank cars

#### eBigData

Al supporting the selection of parcel and EV charger locations.

#### Cthings

IoT sensors for

water and

wastewater

monitoring

#### European

startups

Other

confidential Al

projects

### Startups in the Game

SportsTech oriented startup program

#### Startups in the Game

- Startups in the Game is a joint initiative between key stakeholders in the Polish sports industry (PZPN Invest), technology (NASK), and innovation (Rebels Valley).
- The goal is to strengthen the Polish innovation ecosystem for the sports market and promote it internationally.
- The pilot edition of the program was also supported by the Polish Agency for Enterprise Development, Polish digital leader Wirtualna Polska, Legia Warszawa, and PGE Narodowy stadium operator.
- As part of the pilot edition, Road to Qatar, we brought together a team of 4 Polish startups who had the opportunity to meet with key figures in Polish and international football (from Robert Lewandowski and national team players to innovation leaders at FIFA and top international football clubs).
- Moving forward, we plan to establish a competency center to build business development potential for Polish sports tech startups.
- To achieve this, we aim to increase awareness of the market potential for these startups, both among Polish technology companies and key foreign stakeholders. To do this, we plan to intensify our communication and marketing efforts.

#### How Startups in the Game work?

#### **Scouting and sourcing**

We're partnering with leading industry players to identify and solve pressing business challenges. Startups are invited to present their value proposition, with a focus on delivering measurable business results.

Our program will be promoted through sports and technology media in Poland and the CEE region, as well as through direct communication with venture capital funds and accelerator programs operating in the CEE market.

#### **Involved Partners**

At Startups in the Game, we pride ourselves on fostering collaborative partnerships both domestically and internationally. We work hand-in-hand with esteemed organizations, including **Parma Calcio 1913**, one of the most successful football clubs in Italy; **Polish Football Association** and **Polish Volleyball Federation**; as well as **Legia Training Center**, the innovative training center of Legia Warsaw; and **Dziki Warszawa**, the fastest-growing basketball team in Poland.

Additionally, we have partnered with **SportsTechX**, the premier SportsTech information hub, and **ISPO Brandnew**, the world's largest platform for startups from the sports and outdoor industry.

#### **Pilot Implementations**

Startups will compete for the opportunity to implement their pilots during sporting events in Poland (pilots will be financially and co-branded by program sponsors), with an estimated value **of ca. PLN 100,000 per pilot/ EUR 25,000** (6 pilots planned) – to be secured by commercial sponsors or applying startups.

#### Startups in the Game Experts

#### **Warren Gregson**



Research & Innovation Manchester United

#### Lorenzo Galetti



Digital Marketing
Director
Parma Calcio

#### Sean Bai



ex-CEO Valencia CF

#### **Gustavo Spanholi**



Senior Manager -Commercial Growth Projects Everton FC

#### **Federico Mari**



Professional Football Relations and Development Consultant FIFA

#### **Christoph Rapp**



Head of ISPO Brandnew ISPO

#### **Rohn Malhotra**



Co-Founder **SportsTechX** 

## Possible involvement of Rebels Valley

Possible involvement of Rebels Valley

- Free of charge, we will provide information about the ORLEN Skylight accelerator and assist in the application process.
- If interested in Startups in the Game, we will invite you to join the initiative.



# Cooperation with authorities and CSR initiatives

Public programs supporting innovators & CSR and Social change programs



### Public programs supporting innovators

Over the course of 5 years, we have been engaged in projects with a total value of 50 million PLN.

- Launchpad platform; Eastern Business Accelerator Platform –
   Comprehensive incubation for 300 ideas in the ecological, food, agri-food,
   and IT/ICT industries to transform them into profitable businesses.
- **Innovator's Idea Zone 4.0 -** Support for innovators in verifying business assumptions, value propositions, and building project teams.
- **#StartUp Małopolska** 5 editions of the acceleration program for 35 startups organized and funded by the Marshal's Office.
- Innovation Manager Academy 2 editions of the training and advisory program by PARP, aiming to build internal innovation ecosystems and strengthen the managerial competencies.
- **WARSAW Booster'19** 2 editions of the acceleration program organized by the City of Warsaw.



Loopako
Reusable
packaging for
e-commerce

#### Our alumni

Vertigo Farms

Vertical

Farms

MakeGrowLab

Edible

packaging

## Voicebots in Voicebots in Amazon alexa Polish for Google, Bixby Amazon and Bixby

Renderro
Cloud computing
power for the
creative industry

Protecting businesses and homes with drones

Reakto

Docmatic
Automating
document
analysis



#### CSR & social change programs

Things that cannot be measured in terms of money are priceless.

In addition to supporting startups, our team is involved in the development of projects aimed at making positive changes in society and the environment. As part of the ORLEN Social Lab and #StartUP Małopolska programs, we have helped teams such as:

- **Talenti (from mamopracuj.pl)** a talent bank that supports women in the recruitment process and connects female candidates with employers.
- Apteczka na Szlaku supplying mountain trails with first aid kits for tourists.
- Admoveri a program for men and women dealing with postpartum depression.
- **Badamy suplementy** independent verification of the composition of dietary supplements in the interest of consumers.
- **Womai** an innovative sensory-science museum depicting the world from the perspective of the blind.

Assisting authorities & government agencies in building an innovation ecosystem

We specialize in providing support to authorities and government agencies in the establishment and enhancement of innovation ecosystems. Through our expertise, we facilitate the development of collaborative environments, strategic frameworks, and initiatives that foster innovation, driving positive transformation within public sectors.

- #Startup Małopolska The Rebels Valley collaborated with the Marshal's
   Office of the Małopolska Voivodeship in a program supporting local
   businesses in building market value and establishing collaborations with
   commercial partners..
- **WARSAW Booster'19** 2 editions of the acceleration program organized by the City of Warsaw.
- Platforma startowa: Wschodni Akcelerator Biznesu Comprehensive incubation for 300 ideas in the ecological, food, agri-food, and IT/ICT industries to transform them into profitable businesses.





## Let's make something great

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