

Horizon Results Booster

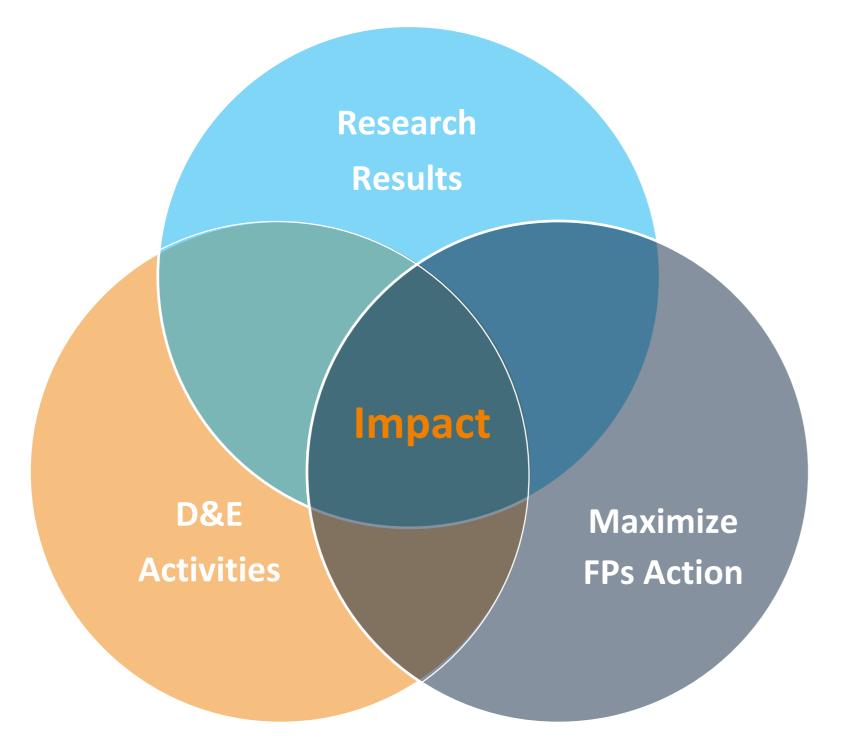
Info Session | 8th of November 2022

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EU Research & Funding



Transforming project results into concrete benefits for the society, while maximising the scientific, social, economic, technological and policy value of the Framework Programmes, is a must.

This transformation passes through the successful of Dissemination and Exploitation implementation (D&E) activities.



The Opportunity



The Horizon Results Booster (HRB) is the initiative of DG RTD which aims to maximise the impact of research funded by FP7, H2020 and Horizon Europe.



The Horizon Results Booster



HRB services delivered to eligible projects (closed and ongoing) are free-of-charge and fully supported by the EC.

Services can be requested by applicants "à la carte" from the list when completing the application form.

HRB provides beneficiaries with tools and methodologies. **Experts act as facilitators**. Service delivery happens <u>remotely and virtually</u>.





Service 1

Service 2

Service 3

Portfolio Dissemination & Exploitation Strategy

Business Plan Development

Go To Market



Dissemination

Service Eligibility and Requirements

Service 1 - Portfolio Dissemination & Exploitation Strategy (PDES)

Module A

Identification and creation of the portfolio of R&I project results



Single projects



Project groups (PGs)

Module B

Portfolio Dissemination Plan (design & execution)



Project groups (PGs)



Portfolio of results

Dissemination services and Exploitation services can run in parallel and are delivered by different experts. **Service 1 - Portfolio Dissemination** & Exploitation Strategy (PDES)

Module C

Assisting projects to improve existing exploitation strategy



Single projects



Exploitation plan optional



Focus on 3 KERs

Service 2 – Business Plan Development (BPD)



e

Single projects



Focus on 1 KER only



Exploitation plan / Business plan required

Service 3 – Go-To-Market Support (GTM)





Single projects & PGs



6 packages available*



Focus on 1 KER only



Business plan required



Exploitation Services

S1: PDES – Module A: Identifying and creating the portfolio of R&I project results

Creation of a PG (if not already there since the application phase) followed by the creation of a portfolio of results for joint dissemination.

- Guidance to identify similar ongoing projects from any other EU, national and regional funding initiatives.
- Mapping of the relevant stakeholders/target audience for each portfolio.
- Opportunity to identify who is doing similar or complementary activities to create critical mass.







SERVICE 1 - Portfolio Dissemination and Exploitation Strategy (PDES)

Step-3

MODULE A

 Identification and creation of the portfolio of R&I project results

Step - 1

Forming the Project Group

Step - 2

R&I results portfolio delivery

Stakeholder/Targeted Audience Mapping

Step-4

Preparation of the final report

METHODOLOGY

Grouping of projects based on research fields and PG on-boarding based on standard steps. Pre-analysis of portfolio and service delivery planned.

METHODOLOGY

Definition of the portfolio based on audience-centric approach, research field and result type.

METHODOLOGY

Incremental mapping analysis performed based considering power vs interest and geographical dimensions and level of engagement. Shared dissemination network resource based on desktop research.

METHODOLOGY

Clear steps in place for delivery of final report and quality control. Evaluation feedback from the PG gathered.

DESCRIPTION (3 tasks)

Projects grouped and confirmed. PG participants registered on IB workspace. Pre-assessment questionnaires completed by projects and pre-analysis of portfolio.

DESCRIPTION (3 tasks)

Identification of PG objectives, commonalities and results grid and definition of results where joint dissemination is beneficial

DESCRIPTION (3 tasks)

After data collection, stakeholders and dissemination channels will be mapped leading to the expansion of PG's dissemination and multiplier network for use in joint dissemination actions.

DESCRIPTION (2 tasks)

Preparation of final report based on outputs of previous steps. Quality checks in implemented. Evaluation and feedback gathered from PG.

DELIVERABLES

- Pre-assessment questionnaire
- Pre-analysis portfolio of results

DELIVERABLES

Results portfolio v1

DELIVERABLES

Stakeholder mapping report

DELIVERABLES

D1.1 Portfolio of R&I project results



21

3

35

S1: PDES – Module B: Helping projects from the portfolio to design and execute a portfolio dissemination plan

Supporting project groups (PGs) to design a common dissemination plan and to carry out the dissemination of the portfolio results.

- The service delivery includes the visual identity and a short video presenting the PGs' results.
- Capacity building exercise. Beneficiaries must pick 2 out of 6 Dissemination Experts Packages

DEP 1: On-tap strategic guidance

DEP 2: Copywriting and content creation

DEP 3: Communicating to policy makers and decision makers

DEP 4: Event support

DEP 5: Social media presence

DEP 6: Customised Package





Step - 3

Convergence

materials.



MODULE B

helping projects to design and execute a portfolio dissemination plan

Step-1

Design of the PG portfolio dissemination plan

METHODOLOGY

Joint dissemination plan designed through data collection, dialogue and convergence with the PG.

OGY METHODOLOGY

Step-2

Industrialised approach to development of a PG visual identity.

Creation of PG dissemination materials

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Direct convergence and alignment with the PG on proposed PDP, capacity building and dissemination

METHODOLOGY

Step-4

Capacity building and execution of the PDP

METHODOLOGY

Pre-defined dissemination expert packages provide to support PG in executing plan.

DESCRIPTION (2 tasks)

Service delivery is planned.

Moving from an activity of identification of joint dissemination objectives, the PG is provided with a practical Portfolio Dissemination Plan (PDP).

DESCRIPTION (4 tasks)

Briefing for PG identity definition is acquired from the best available knowledge on the PG. A standard 3-element package is delivered, the 50" video animation with voice-over/on-screen text being produced from stills, in case of lack of adequate, pre-existing video material.

DESCRIPTION (2 tasks)

PDP and dissemination materials (D0.1) are discussed on one-hour call and based on feedback consolidated versions provided. The topics of the capacity building course are also defined and discussed. Convergence on all topics will be reached.

DESCRIPTION (2 tasks)

Online capacity building course delivered and completed by participants. With a "pick-and-choose approach" the PG will select 1 or 2 of the available standard "Dissemination Expert Packages", which will be delivered in a timeframe up to 70 calendar days.

DELIVERABLES

- PDP Portfolio
 Dissemination Plan
- SDP Service Delivery Plan

DELIVERABLES

- D0.1 Dissemination Materials
- Project/PG unique identifier (e.g., PG logo with payoff)
- Factsheet
- o 50" video

DELIVERABLES

- Final PDP & Dissemination Materials (D0.1)
- Capacity Building Course

DELIVERABLES

- Capacity Building Course
- Dissemination activities (completion or 1 or 2 DEPs)

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18

23

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CALENDAR DAYS



S1: PDES – Module C: Assisting projects to improve their existing exploitation strategy

Guidance and training to improve the existing strategies for the exploitation of 3 Key Exploitable Results.

- Review of the key exploitable results of the project
- Revise, complement and clarify existing exploitation plans and/or outline exploitation paths of results
- Identify all relevant stakeholders in the exploitation value chain
- Support to perform a risk analysis related to the exploitation of results





SERVICE 1 Portfolio Dissemination and Exploitation Strategy (PDES)

MODULE C

Assisting projects to improve their existing exploitation strategy

Step - 1

Analysis of Exploitation Potential

Step - 2

Exploitation Strategy Seminar (ESS)

METHODOLOGY

Collection of information using a structured set of tools, desk research using data bases, on-line interaction with beneficiaries.

METHODOLOGY

Desk research analysis and delivery of one day face-to-face coaching workshop with use of consolidated tools and use of best practices.

DESCRIPTION (4 tasks)

first contact with the research project coordinator; characterization of Key Exploitable Results (KERs); analysis of risks related to the exploitation of the project; reporting.

DESCRIPTION (3 tasks)

Finalisation of the agenda and alignment of expectations; introduction to exploitation and impact, discussion of the main features of KERs, exploitation risks, early adopters/relevant stakeholders and exploitation paths; reporting.

DELIVERABLES

Preliminary Report

DELIVERABLES

- Final Report
- D1.3 R&I projects improved exploitation strategy



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S2: Business Plan Development

Assist beneficiaries in bringing their results closer to the market by developing an effective business plan for 1 Key Exploitable Result.

Beneficiaries will receive tailor-made training and support to develop a **business plan which will include**:

- Market analysis
- Business strategy
- Operations plan
- Competitor identification and analysis
- A clear action plan to be implemented by the project and an estimation of time-to-market







Business Plan Development (BPD)

Step-1

Introducing service delivery

Step-2

Preparing the Lean Canvas

Step - 3

Preparing the Business plan

METHODOLOGY

Collection of information using a structured set of tools, desk analysis, on-line interaction with beneficiaries.

METHODOLOGY

Desk analysis, On-line capacity building sessions (2 webinars) with beneficiaries, One-day face-to-face workshop

METHODOLOGY

Coaching sessions through on-line interaction with beneficiaries with use of best practices. Desk analysis.

DESCRIPTION (3 tasks)

Validation of the services set-up, investigation on expectations and collection of updated information. Prioritization of support through the analysis of received information and readiness/maturity self-assessments.

DESCRIPTION (2 tasks)

Introduction to the different sections of a business plan through the Lean Canvas, Javelin Board, Value Proposition Canvas. First draft of the Canvases and their review.

DESCRIPTION (4 tasks)

Support in the preparation of the business plan and the roadmap for its implementation. Provision of final recommendations.

DELIVERABLES

 Set of guidelines to draft (improve) the business plan

DELIVERABLES

- Reviewed Lean Canvas
- Reviewed Javelin Board
- Reviewed Value Proposition Canvas

DELIVERABLES

- D2.1 Business plan (including recommendations to develop it);
- D2.2 Roadmap



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S3: Go-to-Market Support

For single and groups of projects







For a single project











Go-To-Market Support (G2M)

Support type 1 Pitching

Support type 2

Support and guidance for Intellectual Property Rights (IPR)

Support type 3

Training in innovation management

Support type 4 Support type 5 Business services Examining exploits

Examining exploitation/business implementation options

Support type 6 Access to non-EU funding

METHODOLOGY

Delivered as standalone (mainly to PGs) or as part of a service package. Mix of on-line and off-line capacity building and coaching sessions with use of best practices.

METHODOLOGY

Delivery of on-line capacity building and coaching sessions.

METHODOLOGY

Delivery of on-line training sessions based on the validated A.T. Kearney Improve methodology, including presentation of best practices

METHODOLOGY

Analysis of data through desk research. Delivery of tailored coaching sessions (on-line and/or off-line) on the basis of specific needs with use of best practices.

METHODOLOGY

Analysis of data through desk research. Delivery of tailored coaching sessions (on-line and/or off-line) with use of best practices.

METHODOLOGY

Desk analysis and delivery of coaching sessions (face-to-face and/or teleconference).

DESCRIPTION (3 tasks)

Review of the business model and value proposition (Lean Canvas and Value Proposition Canvas). Introduction to investor readiness and how to pitch concepts. Preparation of pitching decks and delivery of simulated pitching sessions.

DESCRIPTION (3 tasks)

Analysis of projects through self-assessment tools and interviews. Introduction to basics of IPR and guidance towards the most relevant EU funded support services.

DESCRIPTION

Introduction to the concepts of innovation strategy, innovation culture and organization as the basis for innovation management.
Introduction to the Innovation Lifecycle Management.

DESCRIPTION (2 tasks)

Beneficiaries can choose among support with: co-design of their commercial plans, feasibility analysis of their potential business plan, creation of a start-up/spin-off. Amount of coaching depends on the composition of the support requested. This support is provided only to single projects.

DESCRIPTION (3 tasks)

Analysis of available exploitation plans, presentation of the different options for exploitation/business implementation and provision of recommendations for the selection of the most appropriate one. The support is provided only to single projects.

DESCRIPTION (4 tasks)

Project analysis and identification of sources for funding scan. Definition of the most appropriate funding strategy. Support in the application for funding. The amount of coaching depends on the composition of the support requested. The support is provided only to single projects.

DELIVERABLES

- Pitching decks
- Feedback report
- Contribution to the D3.1 Report on the G2M

DELIVERABLES

- Training, coaching materials
- Contribution to the D3.1 Report on the G2M.

DELIVERABLES

- Training materials
- Contribution to the D3.1 Report on the G2M

DELIVERABLES

- Reviewed commercial plans/assessed business plans/guidelines for start-up/spin-off creation
- Contribution to the D3.1 Report on the G2M

DELIVERABLES

- Recommendation on exploitation/business implementation options
- Contribution to the D3.1 Report on the G2M with feedback report

DELIVERABLES

- List of non-EU funding opportunities
- Reviewed application to non-EU funding
- Contribution to the D3.1 Report on the G2M with feedback report





S3: Packages

Suggested Packages

- ✓ Pitching + Access to non-EU funding
- ✓ Business services + Access to non-EU funding
- ✓ Pitching + Business services
- ✓ Support and guidance for IPR + Examining options for exploitation + Business Services
- ✓ Support and guidance for IPR + Business services
- Examining options for exploitation + Business Services
- ✓ Training in Innovation Management + Business services
- ✓ Pitching + Training in Innovation Management + Examining options for exploitation + Support and guidance for IPR





Why Should Projects Benefit From HRB Services?

Achieving Impact (on society and/or market) and long-term sustainability strictly depends on D&E strategies and actions.

Experiences from the delivery:

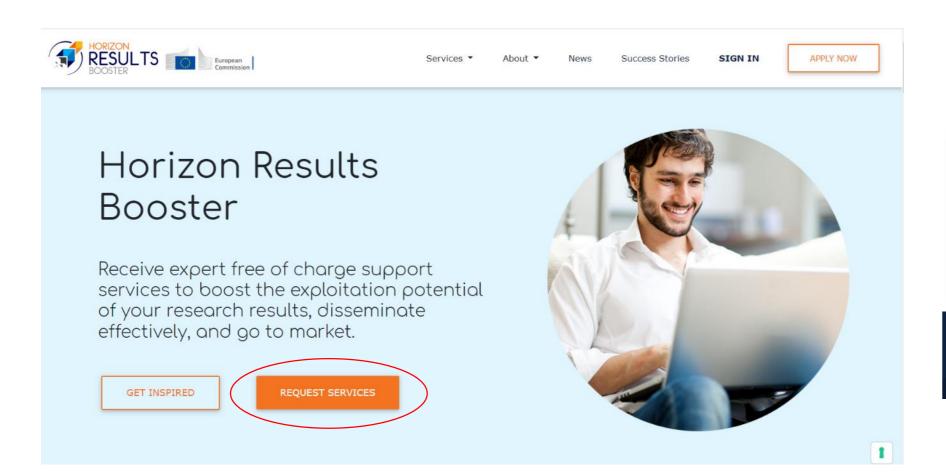
- ✓ Wrong identification of Key Exploitable Results
- ✓ Confusion between customers-end users-partners
- ✓ Use model not identified, etc.

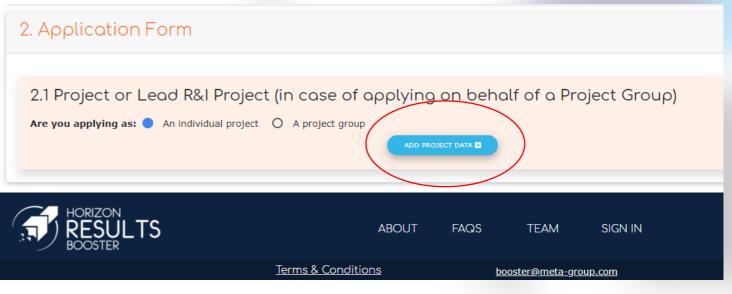
It is important to dedicate the right effort and time to exploitation and uptake of research results.

Wrong basics generate wrong strategies!

How Can Projects Apply? (1/2)

- Application is public and open to anyone eligible
- Request for services: click on the "request services" button on the website
- Fill out the application form (direct access through: https://www.horizonresultsbooster.eu/HRBApplications/ApplicationForm)







How Can Projects Apply? (2/2)

- Beneficiaries have to register first to the HRB platform to submit an application.
- To apply they need to provide:
 - Project ID (GA number)
 - Name and e-mail of the applicant
 - Name and e-mail of the project coordinator
 - Name and e-mail of the PO
- They can save draft applications and continue whenever they want before submitting.
- During the application, specific questions are made, and documents have to be uploaded, based on the service requested
- Alerts keep applicants informed about their "readiness" for the requested service



What Happens After the Submission?

- Eligibility of applications (minimum requirements, application to the same service, projects too far in the past, etc.) is verified by the HRB Team (EC)
- **Experts are proposed** by the Contractor and accepted/rejected by HRB Team (EC)
- The expert organises a "preliminary call" to define the Service Delivery Plan
- If the experts realise the **projects are not "ready"** for the service, they propose another service
- **Feedback questionnaires** are proposed at the end of the service to verify effectiveness
- 6 Outputs, deliverables and final reports of the services are saved in the platform
- 7 Automatic e-mail alert (to the EC too) when the final report is uploaded onto the platform.



What Happens During the Delivery?

Average amount of efforts from beneficiaries:

Service 1 Module A:

Around 1 EWD (so around 8 hours spread into multiple days)

Service 1 Module B:

From 2 to 4 EWDs (depending on the training package selected during the service)

Service 1 Module C, BPD, G2M:

A range from 3 to 10 EWDs (depending on the level of maturity of the project)

Time commitment by project partners to HRB services could be reported in project timesheets.





HRB in Numbers as of October 2022 (1/2)

191

Experts involved

861

Projects

928

Assignments

2.453

Beneficiaries

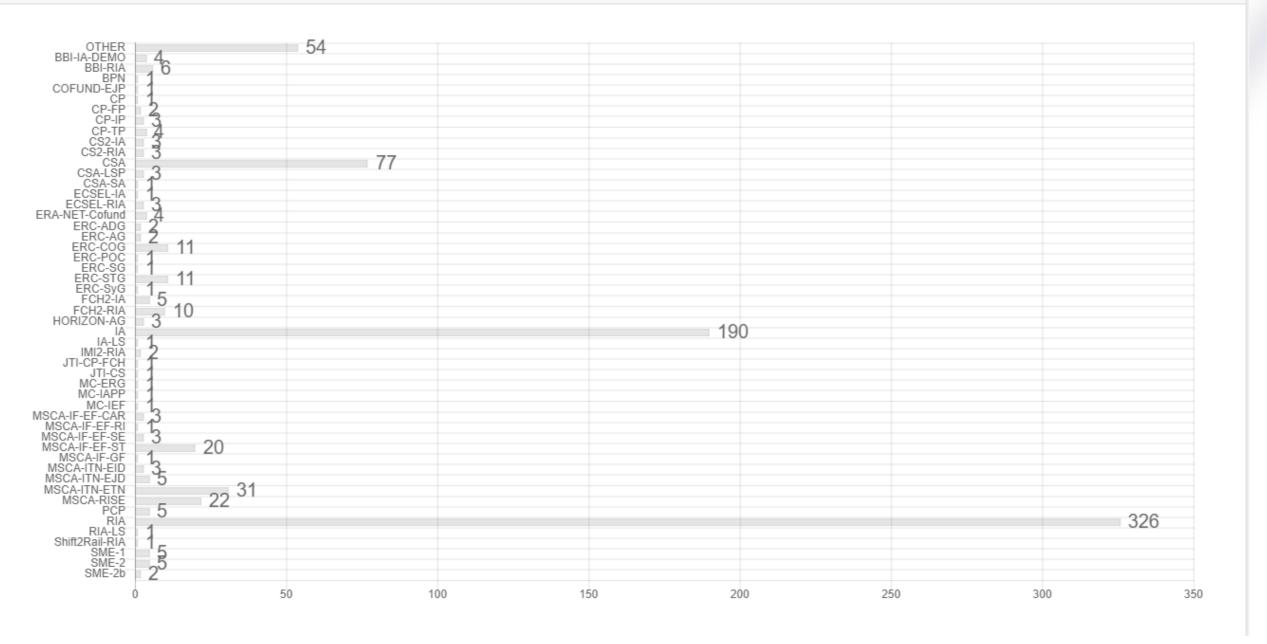
6.382

Organisations



HRB in Numbers as of October 2022 (2/2)

Projects by funding scheme





Use Case: SCENT

Project

SCENT: Hybrid Gels for Rapid Microbial Detection

Funded under: EXCELLENT SCIENCE - European Research Council (ERC)

Hosted by: NOVA ID FCT - Associacao Para A Inovacao E Desenvolvimento Da FCT (Portugal)

www.horizonresultsbooster.eu

HRB Services

- Portfolio Dissemination & Exploitation Strategy
- Business Plan Development

- >>> New ERC POC funding
- Applying the technology and setting up the company

What they say

"In the ERC SCENT project, we developed the foundation and looked for ways of transferring these results, and it was with the Horizon Results Booster support that we actually set up the application for a Proof of Concept focused on exploitation. It helped us building a business case and we worked together to apply for an ERC POC with ENSURE, dedicated solely on exploitation."

Cecília Roque, professor in the Department of Chemistry at NOVA School of Science and Technology, and Principal Investigator at the Biomolecular Engineering Laboratory of the Applied Biomolecular Sciences Unit (UCIBIO)



Use Case: MEISTER

Project

MEISTER: Mobility Environmentallyfriendly, Integrated and economically Sustainable Through innovative Electromobility Recharging infrastructure and new business models

Funded under: SOCIETAL CHALLENGES - Smart, Green And Integrated Transport

Hosted by: ETRA INVESTIGACION Y DESARROLLO SA (Spain)

www.meisterproject.eu

HRB Services

- Portfolio Dissemination & Exploitation Strategy
- Business Plan Development
- Go-To-Market

- >>> Prepared the exploitation and commercialization stages.
- >>> Immediate impact in all three pilot projects implemented in Malaga (Spain), Berlin (Germany), and Stockholm (Sweden)

What they say

"Things in the electromobility field change incredibly fast and this is one of the reasons we worked with the Horizon Results Booster: we wanted to have tools and methodologies to take advantage and commercialize the products and the services that we were testing."

Ángel Moya - Project Manager at ETRA



Use Case: REFERTIL

Project

REFERTIL: Improvement of comprehensive bio-waste transformation and nutrient recovery treatment processes for production of combined natural products

Funded under: FP7-KBBE

Coordinated by: 3R-BioPhosphate Ltd.

(Hungary)

www.refertil.info

HRB Services

- Portfolio Dissemination & Exploitation Strategy
- Business Plan Development
- Go-To-Market

- Prepared the exploitation and commercialization stages
- >>> Secured funding

What they say

"Horizon Results Booster helped a lot with applying for the complex ACCELERATOR business driven program, that we reached Stage 2 on October 5, 2022."

Edward Someus - Recycling & upcycling engineer, 3R-BioPhosphate Ltd. for industrialisation of Refined Carbon & Graphene products



Use Case: OCEAN2G

Project

OCEAN2G: Second Generation technologies in ocean Energy

Funded under: Horizon 2020 Framework Programme

Coordinated by: SAGRES SL (Portugal)

www.horizonresultsbooster.eu

HRB Services

- Portfolio Dissemination & Exploitation Strategy
- Business Plan Development
- Go-To-Market

- >>> Prepared the exploitation and commercialization stages
- >>> Recently signed equity

What they say

"We always thought that once we had the technology, we would have the business, of course. But what kind of business, what type would be best? What type of company do we want to be? Do we want to be an energy producer or a technology developer? It was a whole process in which we evolved, and came from just focusing on technology to also focusing on the market. We learned how to market the technology and we gained a better understanding of our strengths. It was very useful to have this guidance from Horizon Results Booster on how to get this done."

Alejandro Marques - Magallanes Renovables





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