

# Managing information on the use of sports installations - pump tracks

## Summary

Profile type	Company's country	POD reference
<b>Technology request</b>	<b>Spain</b>	<b>TRES20230919001</b>
Profile status	Type of partnership	Targeted countries
<b>PUBLISHED</b>	<b>Commercial agreement with technical assistance</b>	<b>• World</b>
Contact Person	Term of validity	Last update
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## General Information

### Short summary

Organizaton from Biscay (north of Spain) has launched an open-innovation challenge: to improve the management of information on outdoors sports such as pump tracks.  
The type of cooperation envisaged is that of a commercial agreement with technical assistance.

### Full description

Pump track: a circuit of rollers, banked turns and features designed to be ridden by "pumping"; generating momentum by up and down body movements instead of pedalling and pushing. (images below)

This is a non-profit organization created by the Provincial Council of Biscay. Its main aim is that of modernising municipal councils with the incorporation of new technologies. In short, they want to attract technological innovation to the local administration.

Likewise, they work hand in hand with the sports service of the Provincial Council of Biscay, that provides advice services to municipal councils on practising sports, supporting thus, the activation and funding of some of the facilities through grant programmes. This guidance provided up to now has been based on experience, on contact with sports professionals and also the use of sports habits surveys.

The use of technology can add value by making information available to municipal councils on the occupation and use of these outdoor sports facilities for a better promotion and planning of these types of activities.

Pump tracks are becoming more and more popular, so information on the use of these facilities is regarded as highly valuable. There are several municipalities in Biscay that have a brand new track so it is really interesting to learn about their use and evolution.

The sub-challenges involved are:

To improve data collection on the use of outdoor facilities.

To segment the information by profile, habit and time periods.

To visualize the data in a way that valuable information for decision-making is generated.

The objectives of the municipal councils that will make use of possible solutions are:

Optimise the use of the facilities,

Know which assets require greater dissemination / promotion.

Consider investment in these facilities.

Learn about the habits of use of these facilities,

Assess the adoption of additional measures or services

This is an open-innovation challenge that involves the undertaking of a pilot project. Those interested in participating will have to submit their proposal via a platform link that will be provided upon generating an expression of interest. The link contains likewise further info and indications on how to proceed.

Deadline: 31/10/23

The envisaged type of cooperation is a commercial agreement with technical assistance

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#### Advantages and innovations

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#### Technical specification or expertise sought

Digital solutions are sought by unconventional partners such as start-ups, scale-ups, technological SMEs involved in the ICT field.

The prospective partner must be a specialist in bespoke software / app design / development. They must also provide maintenance and support services. Most important of all, they are required to work on a trust and effective cooperation basis.

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#### Stage of development

#### Sustainable Development goals

- **Goal 9: Industry, Innovation and Infrastructure**

IPR Status

## Partner Sought

### Expected role of the partner

The partner must come from the ICT field and therefore, must provide a digital technological and market-oriented tool. It must also be user-friendly (different levels of digital skills), scalable, easily adoptable and implemented. The information must be visualised in a processed manner to facilitate analysis and must be displayed according to different criteria (profile, use, time period...).

Experience with the administration will be highly valued

### Type of partnership

**Commercial agreement with technical assistance**

### Type and size of the partner

- **SME <=10**
- **SME 50 - 249**
- **SME 11-49**
- **Other**

## Dissemination

### Technology keywords

- **01003022 - Smart Appliances**
- **01003006 - Computer Software**
- **01004005 - e-Government**

### Market keywords

- **01006004 - Communications services**
- **02007007 - Applications software**
- **02007004 - Program development tools/languages**
- **02006005 - Big data management**
- **02006007 - Databases and on-line information services**

### Targeted countries

- **World**

### Sector groups involved

## Media

Images



[Pump track in Karrantza](#)



[Pump track in Amorebieta](#)