



**POSIDON**  
POLLUTED SITE DECONTAMINATION PCP



# The journey of POSIDON PCP

Manuela Masutti (Area Science Park)

*Bilbao, 9th October 2023*



POSIDON has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement N.776838

## H2020 - SC5-26-2017: Pre-commercial procurement on soil decontamination

### Call challenge

addressing the lack of public demand driven innovation in the soil decontamination sector in Europe

### Scope

- to launch a PCP – a joint procurement of R&D – to find common innovative and sustainable solutions for soil decontamination/remediation, avoiding 'dig and dump'
- to develop innovative and fully tested solutions, which are fit-for-purpose and cost-effective, for soil decontamination/remediation



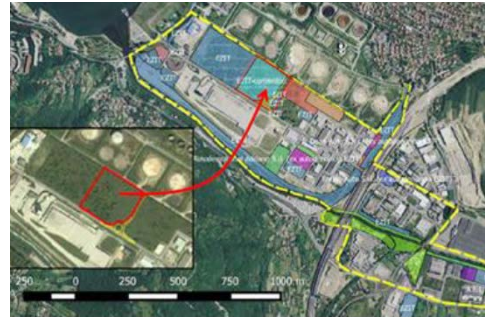
# POSIDON PCP facts & figures

**Project Budget:** € 6.190.075

**EU contribution:** EUR 5 million

**PCP funding rate PCP:** 90%

**Project duration:** February 2018 – October 2023



Trieste Ezit11 field aerial view



Current field situation (view from Strada delle Saline)



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# THE BUYERS GROUP JOIN PROCUREMENT



## 2 front-runners (owners of the site for field testing):

- Port Network Authority of the Eastern Adriatic Sea Port Of Trieste (IT) - *Lead procurer (contracting authority)*
- Bilbao City Council (ES)



Autorità di Sistema Portuale  
del Mare Adriatico Orientale  
Porti di Trieste e Monfalcone



**Bilbao**

## 3 observers (sharing the same common need, interested in PCP results)

- Centro de Estudios Ambientales -Vitoria Gasteiz City Council (ES)
- Spaque - Société publique d'aide la qualité de l'environnement (BE)
- Baja do Tejo (PT)



Centro  
de Estudios Ambientales

CEA

Ingurugiro  
Gaietarako Ikastegia



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# PARTNERSHIP AND KEY COMPTENCES

## Technical experts:

(Technical activities and coordination)



### **Area Science Park**

Public national research body – technological and science park



### **Ihobe**

Public agency of environment of the Basque Government

SARA BEDIN



### **Sara Bedin**

Expert on Innovation Procurement and PCP specialist



### **MAS**

Project communication and dissemination

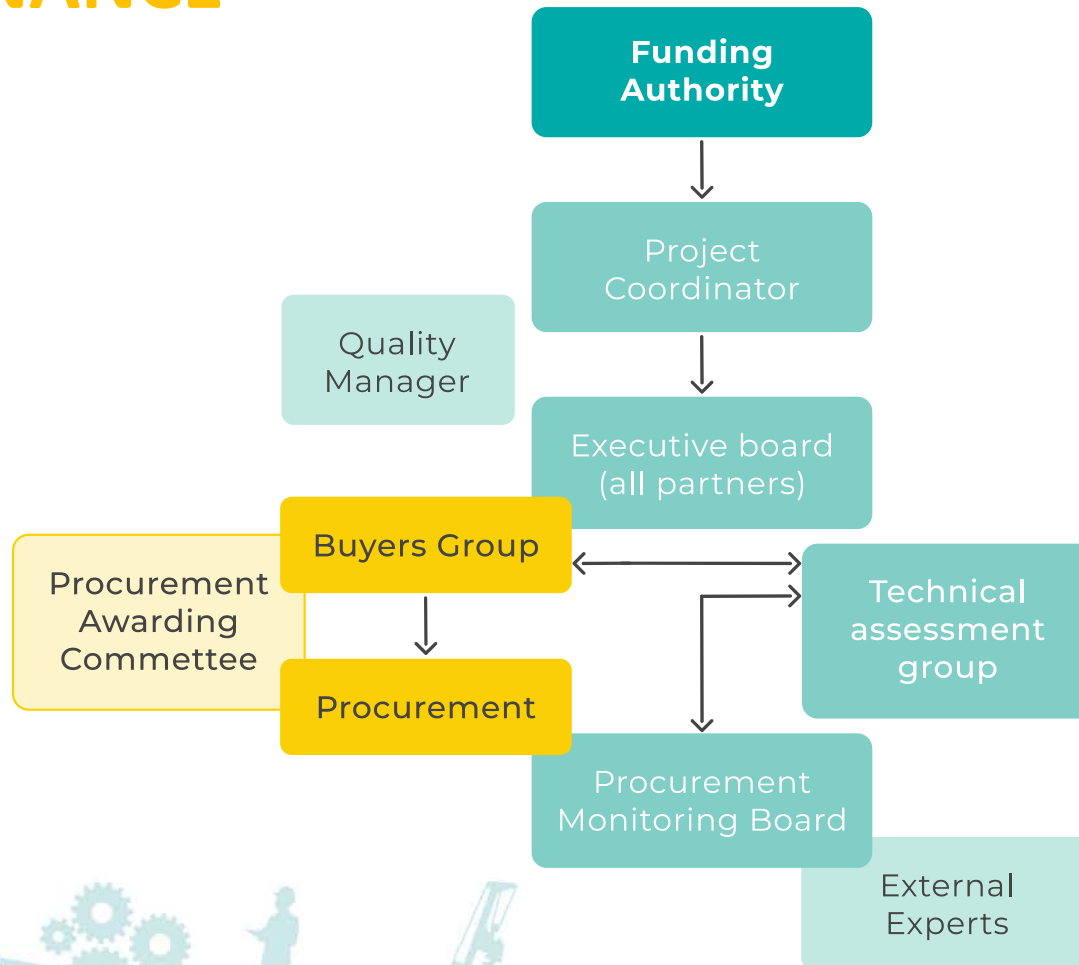


### **TECNALIA**

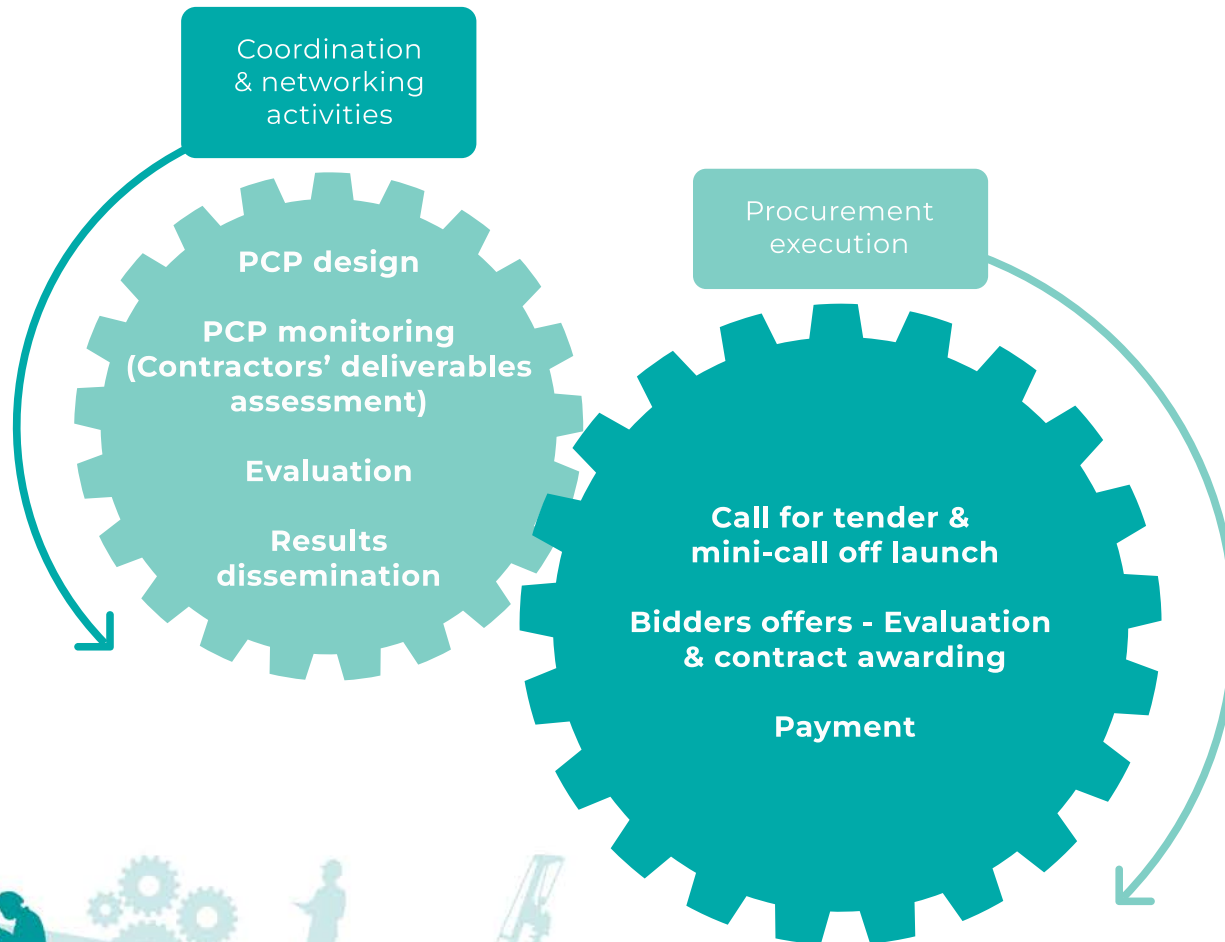
Research & Innovation: Research and Technological Development Centre



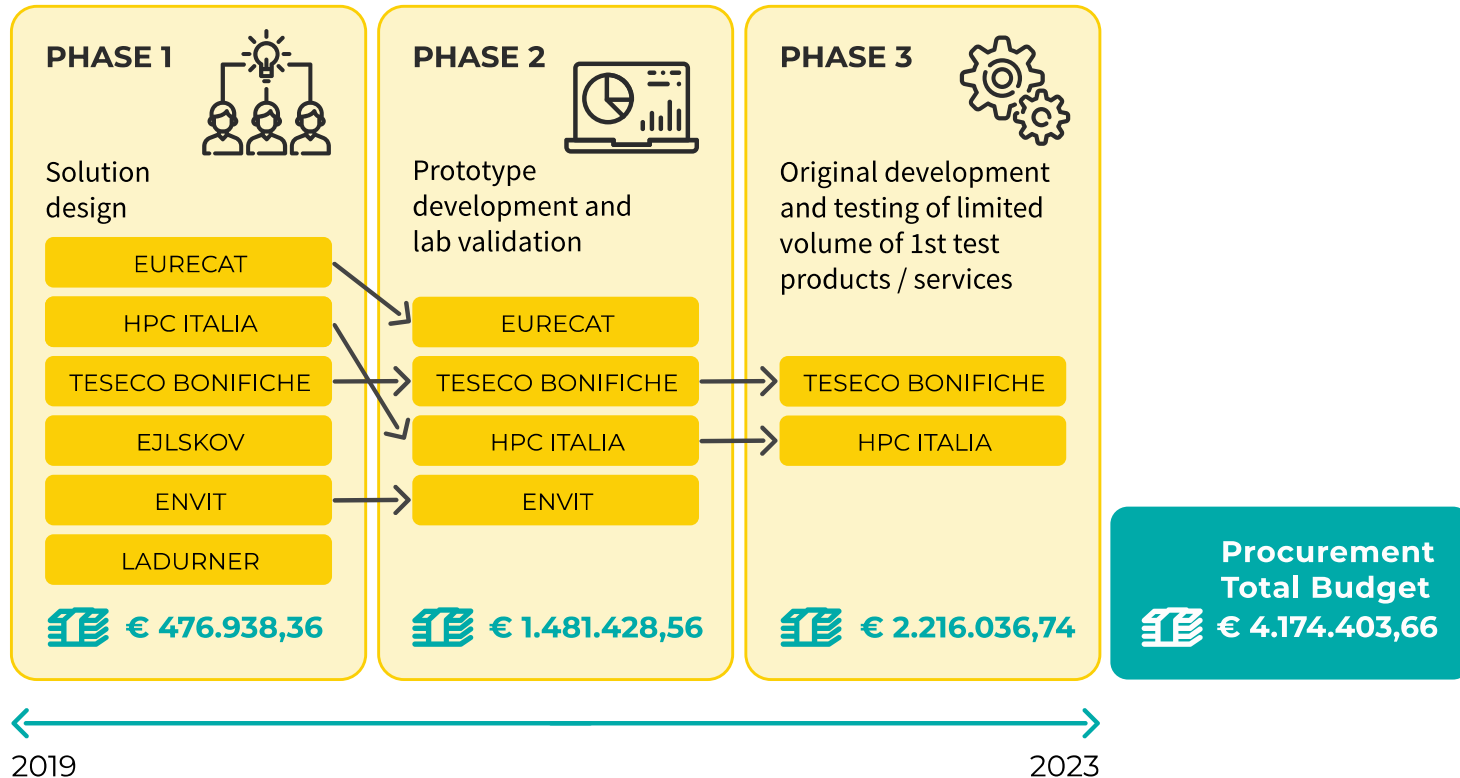
# PROJECT GOVERNANCE



# PROJECT STRUCTURE



# PROCUREMENT BUDGET





# POSIDON PCP TIMING

**Procurement  
preparation**

01/02/2018 –  
31/12/2018

**CfT launch**

02/01/2019

**End of  
procedure**

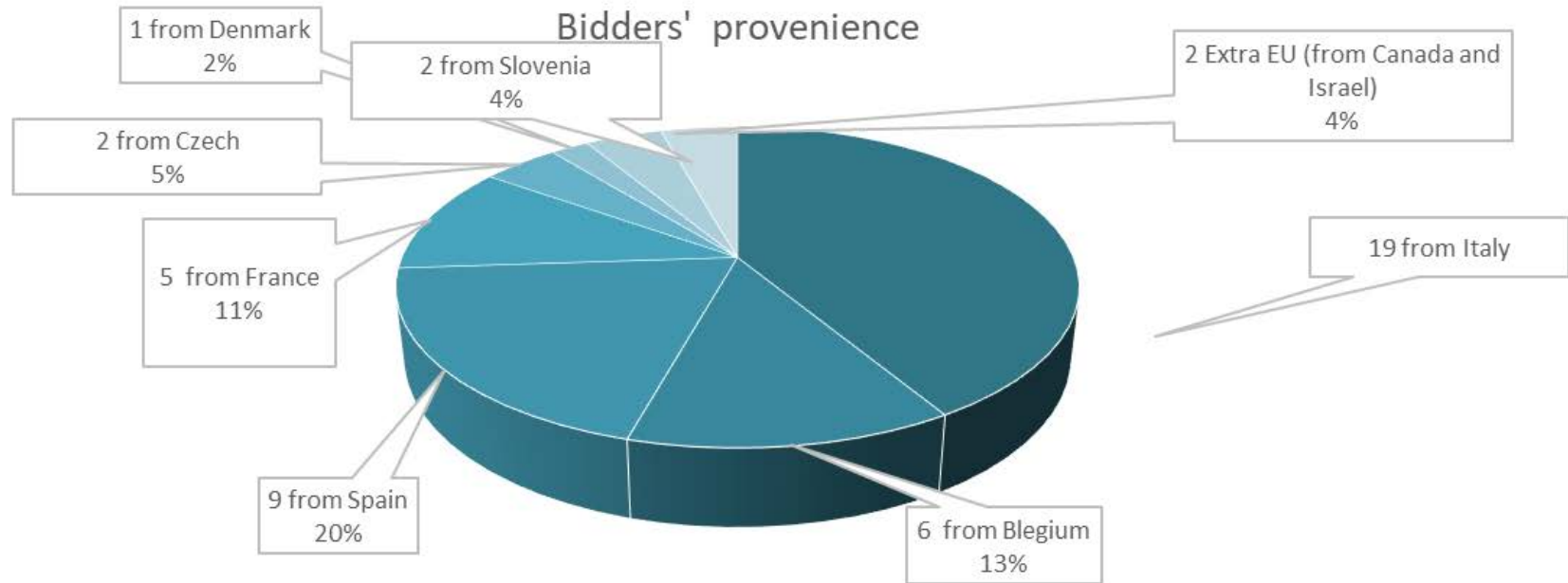
20/06/2023

**End of project**

30/10/2023



# POSIDON PCP BIDDERS PROVENIENCE



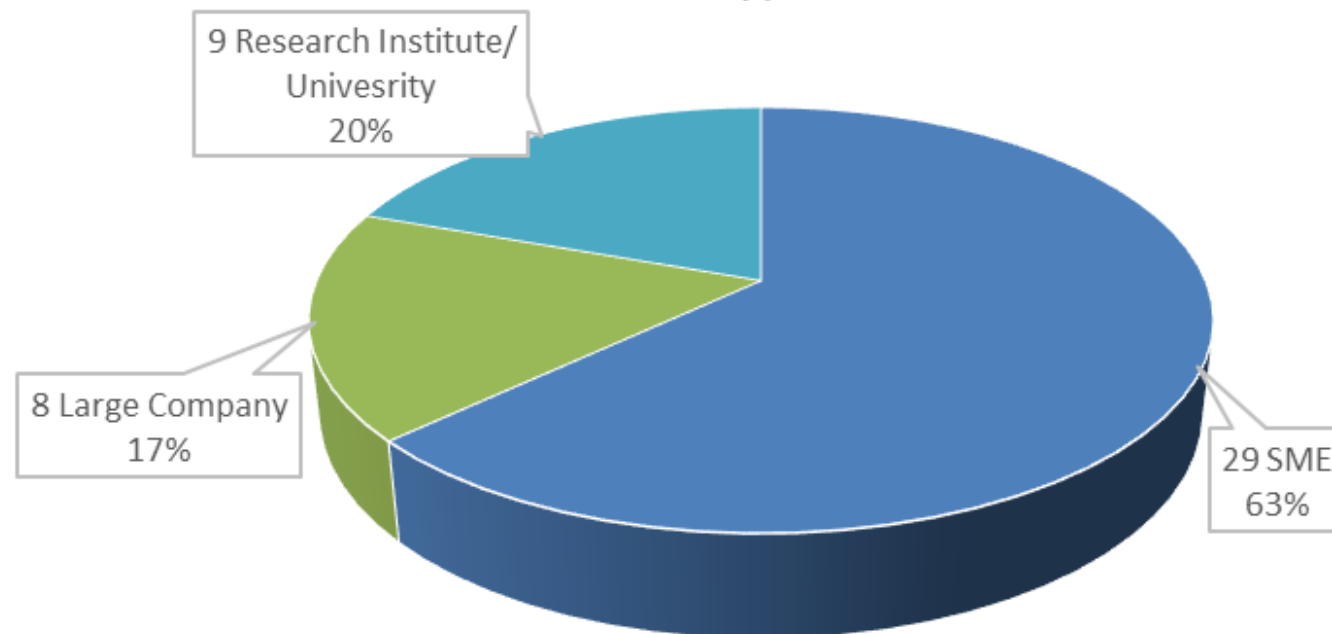
**13 Consortia**

**46 Economic operators**



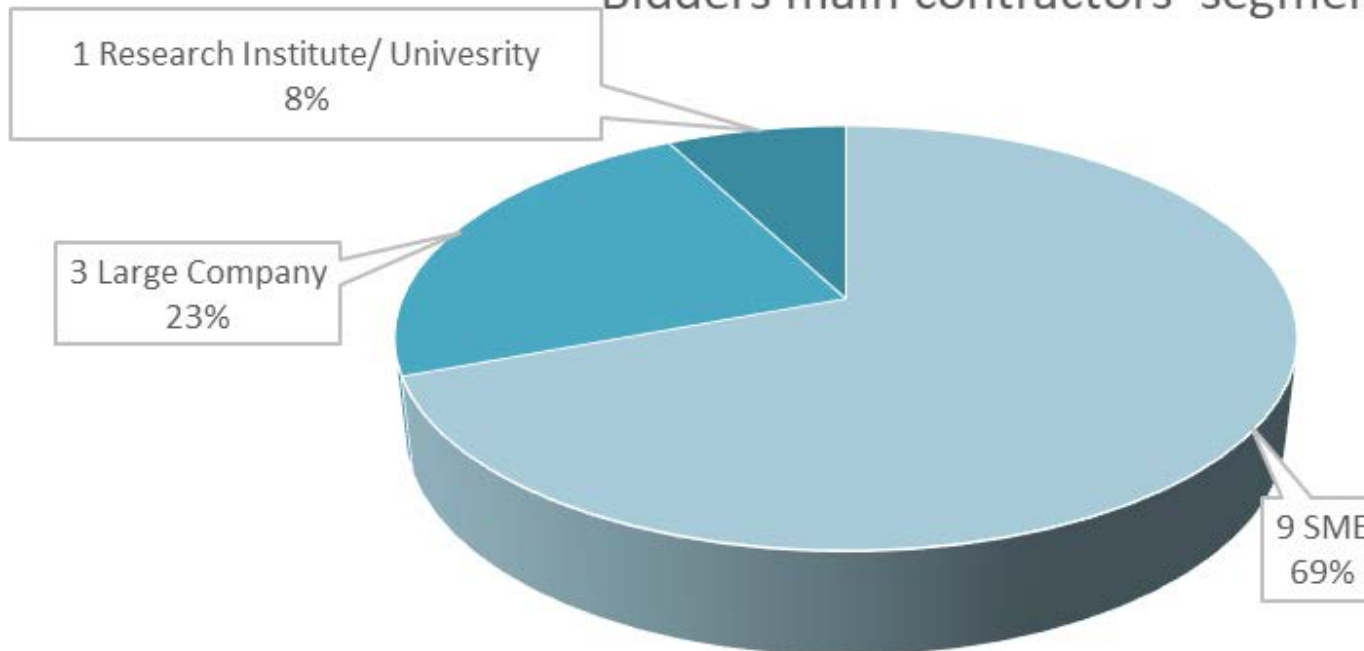
# POSIDON PCP BIDDERS TYPE AND SIZE

Bidders' type and size



# POSIDON PCP CONSORTIA LEADER

Bidders main contractors' segmentation



# Enjoy POSIDON journey...



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