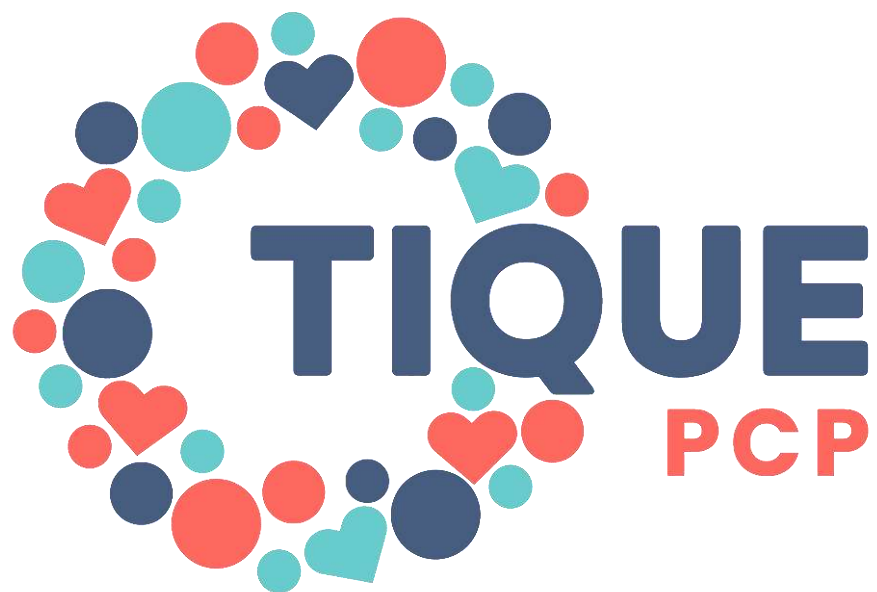


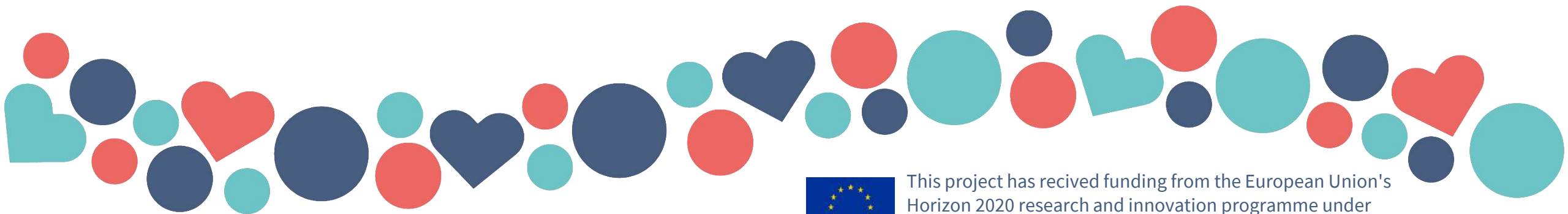
# First explanatory workshop

# Welcome

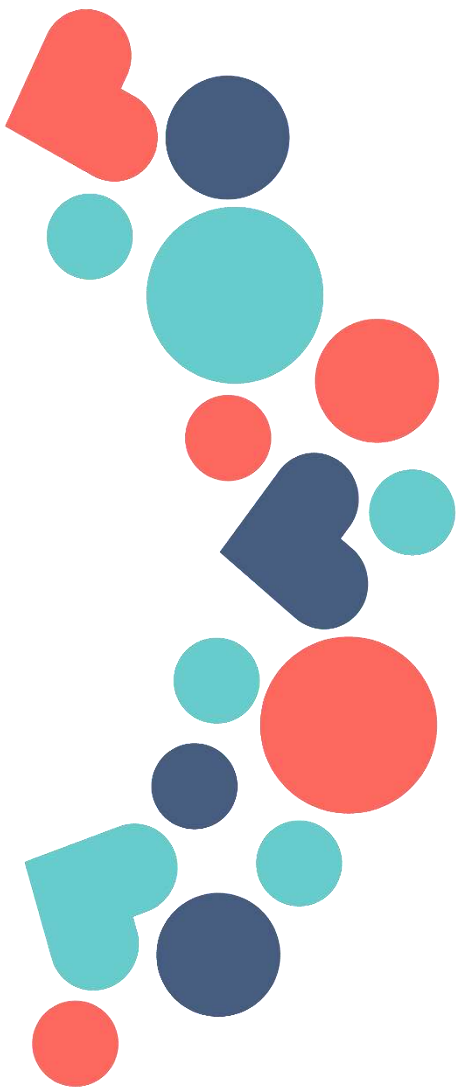
**Towards an integrated model to deliver quick  
responses to patients with advanced heart failure**



## About TIQUE's call for tender



This project has received funding from the European Union's Horizon 2020 research and innovation programme under **Grant Agreement N° 965356**



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# About TIQUE

InnovaTive care services, enhanced with technology,  
to deliver Quick rEsponses for individuals with  
advanced heart failure and complex care needs through integrated care



**8 partners**  
3 Procurers  
5 Supporting organizations



**Mar 21 – Feb 26**  
(5 years)



**€4,429,075** (incl. VAT)  
for **procurement**



This project has received funding from the European Union's Horizon 2020 research and innovation programme under Grant Agreement N° 965356

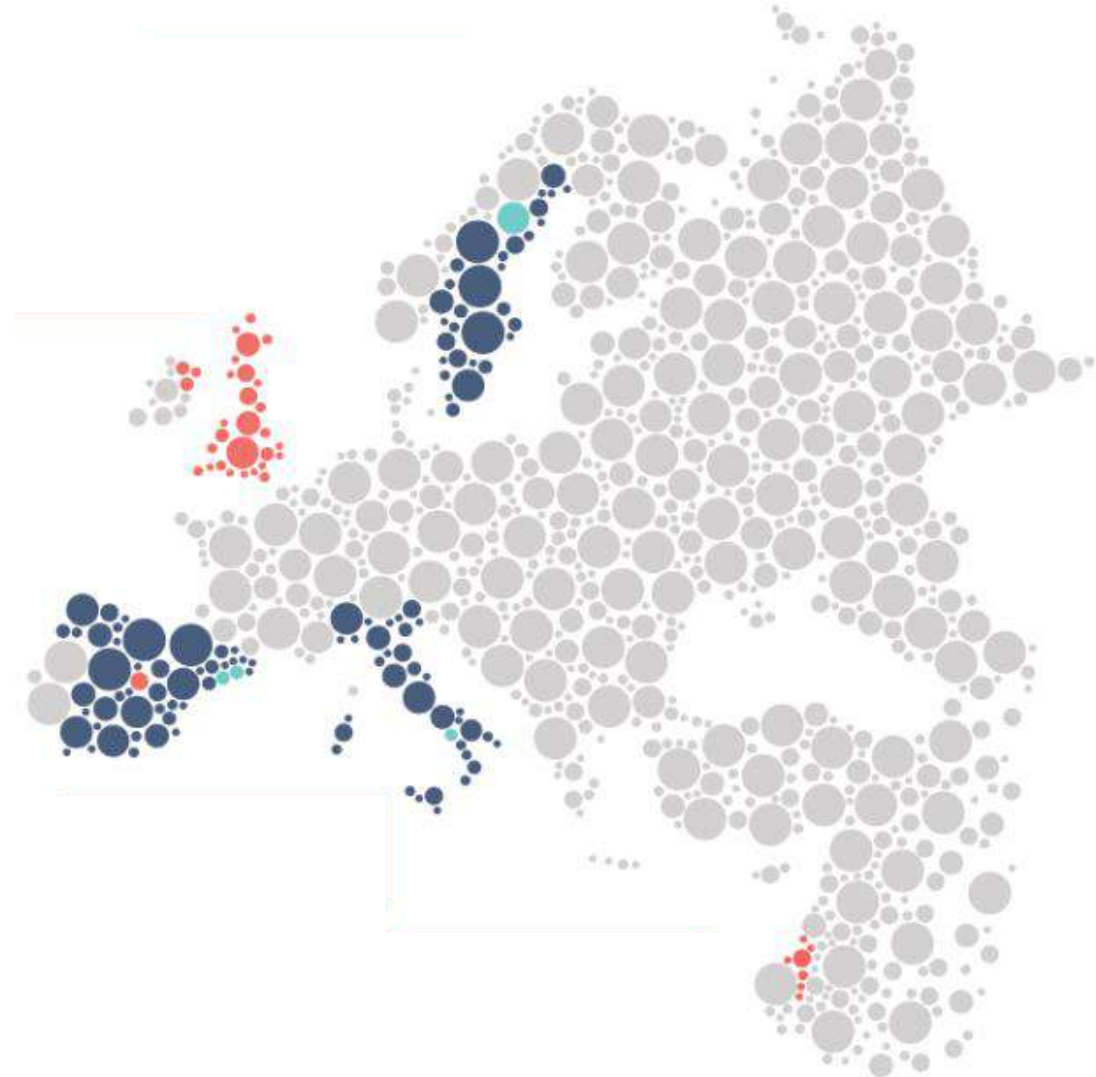
SC1-BHC-20A-2020 – Pre-commercial procurement (PCP) for integrated care solutions

Flexible solutions to suit the characteristics of each procurer in Europe

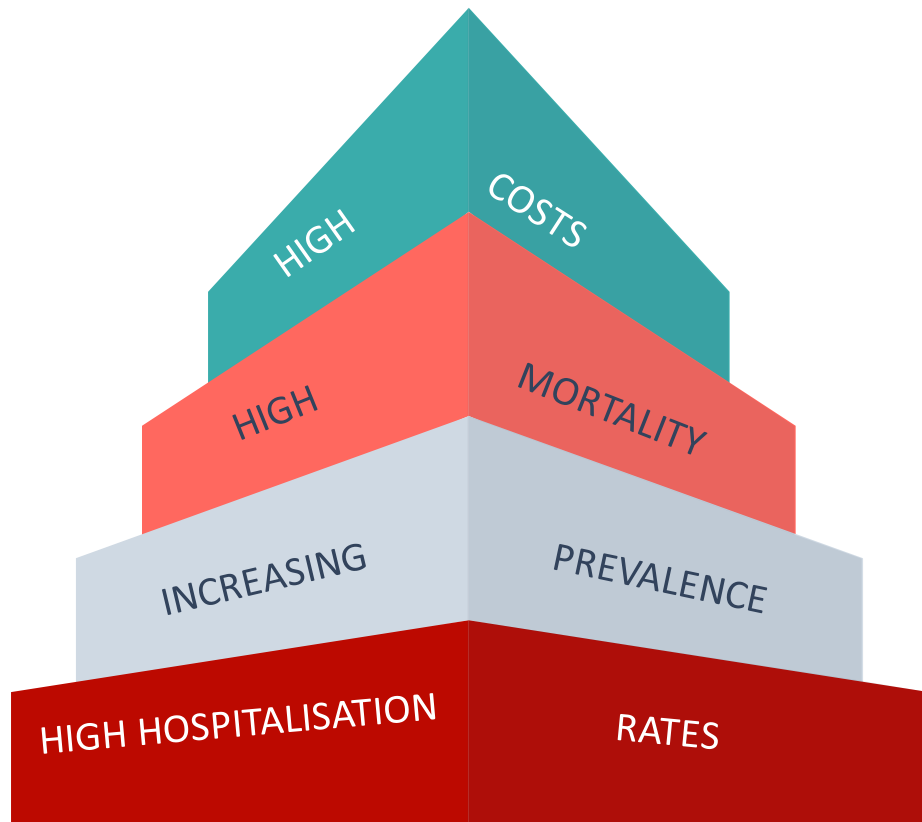
## 3 Procurers



## 5 Supporting organizations



# Problem: The increasing burden of Advanced Heart Failure



- > 50% of Health expenditure in the last 6 months of patients' life
- 50% mortality at 5 years of 1st admission for all stages
- 62 Million people living with heart failure in the world
- It is the most common diagnosis in hospitalized patients over 65

More than  
**15m**  
people in Europe are estimated  
to be living with heart failure

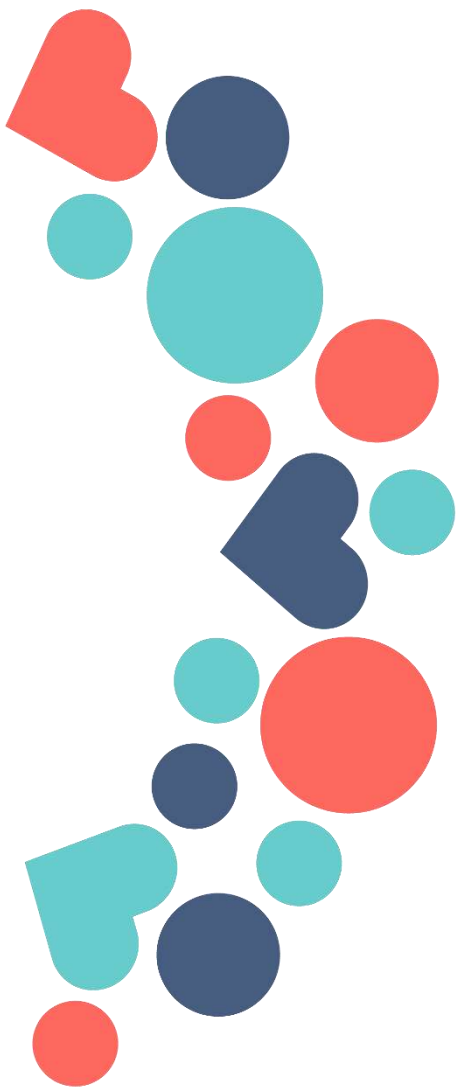
Heart failure  
is a major cause of hospitalisations  
and contributes to almost  
**2m** admissions  
a year  
in Europe

Heart failure healthcare cost over  
**€15bn**  
in 2012 in the 11 countries in this project combined

Hospital admissions  
for heart failure have  
been projected to rise by  
**50%**  
between 2010 and 2035

Best-practice care models have  
the potential to reduce heart failure  
hospitalisations and costs by up to  
**30%**

Source: Heart Failure Policy Network. 2020. Heart failure policy and practice in Europe. London: HFPPN



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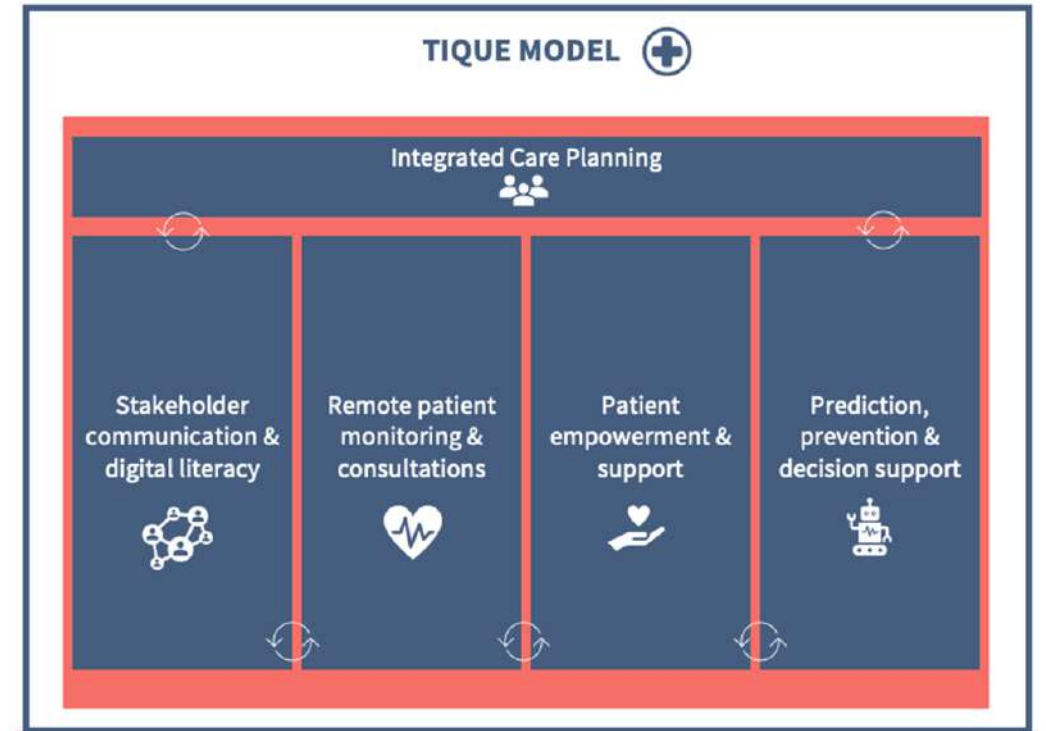
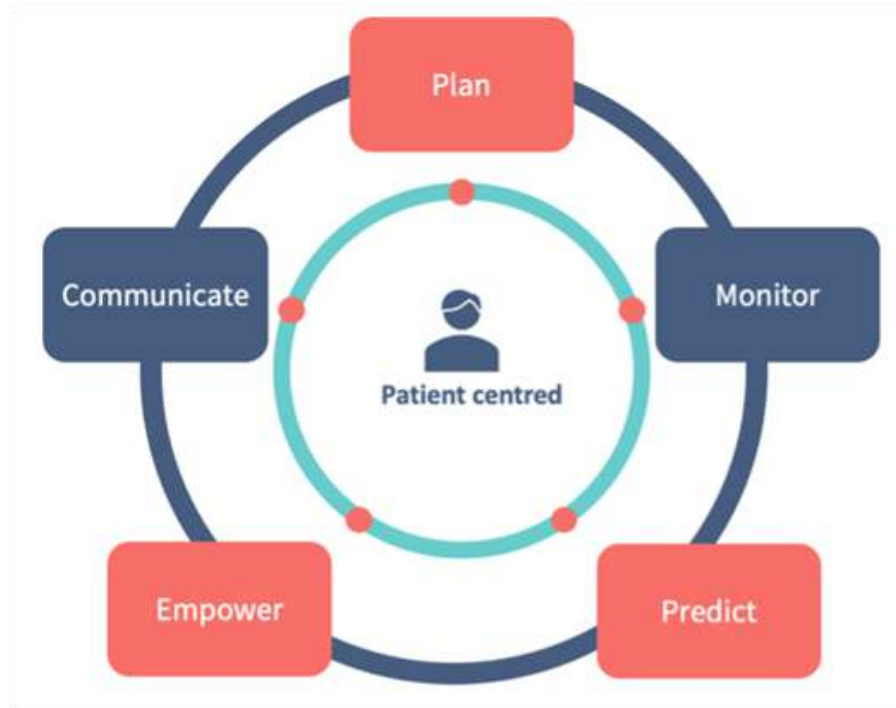
CONSORTIA BUILDING

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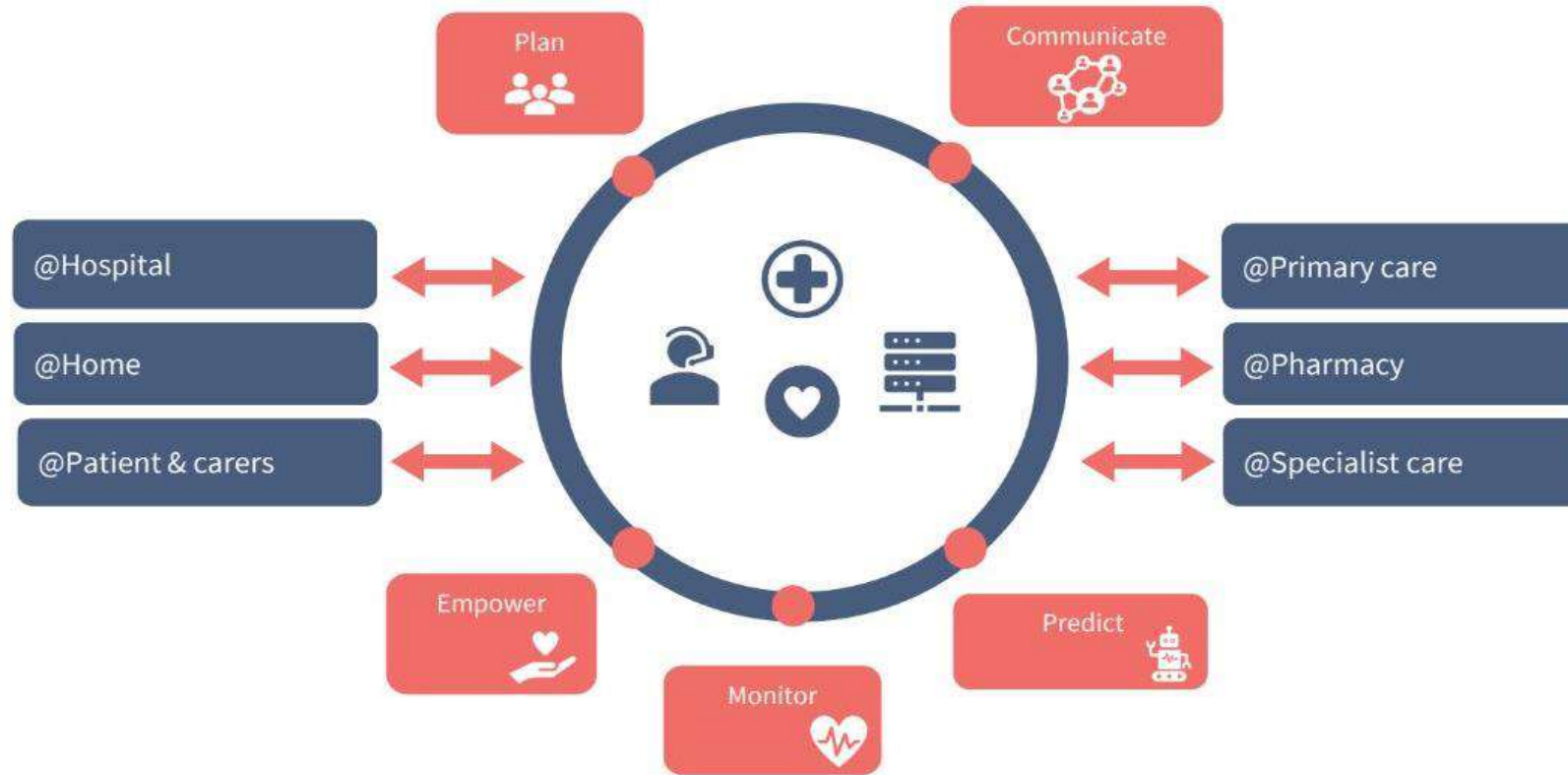




# TIQUE Challenge



# TIQUE Model through a Virtual Care Centre





# TIQUE PCP PROCESS

# What is Pre-Commercial Procurement (PCP)?

INSTRUMENT OF PUBLIC PROCUREMENT OF R&D

PUBLIC PROCURERS ACT AS DEMANDING  
CUSTOMERS

TOOL FOR INNOVATION

RISK-BENEFIT SHARING UNDER MARKET  
CONDITIONS

# PCP Benefits for suppliers



Creating opportunities for companies in Europe to gain leadership in new markets



Testing of innovative ideas under real world conditions



Suppliers typically retain IPR\* ownership



Provides a large enough demand to incentivize industry to invest in wide commercialization

# PCP Benefits for public sector



**Modernisation of public services** – improving quality and efficiency of public services and tackling societal challenges with innovative solutions



**Get better value for money**

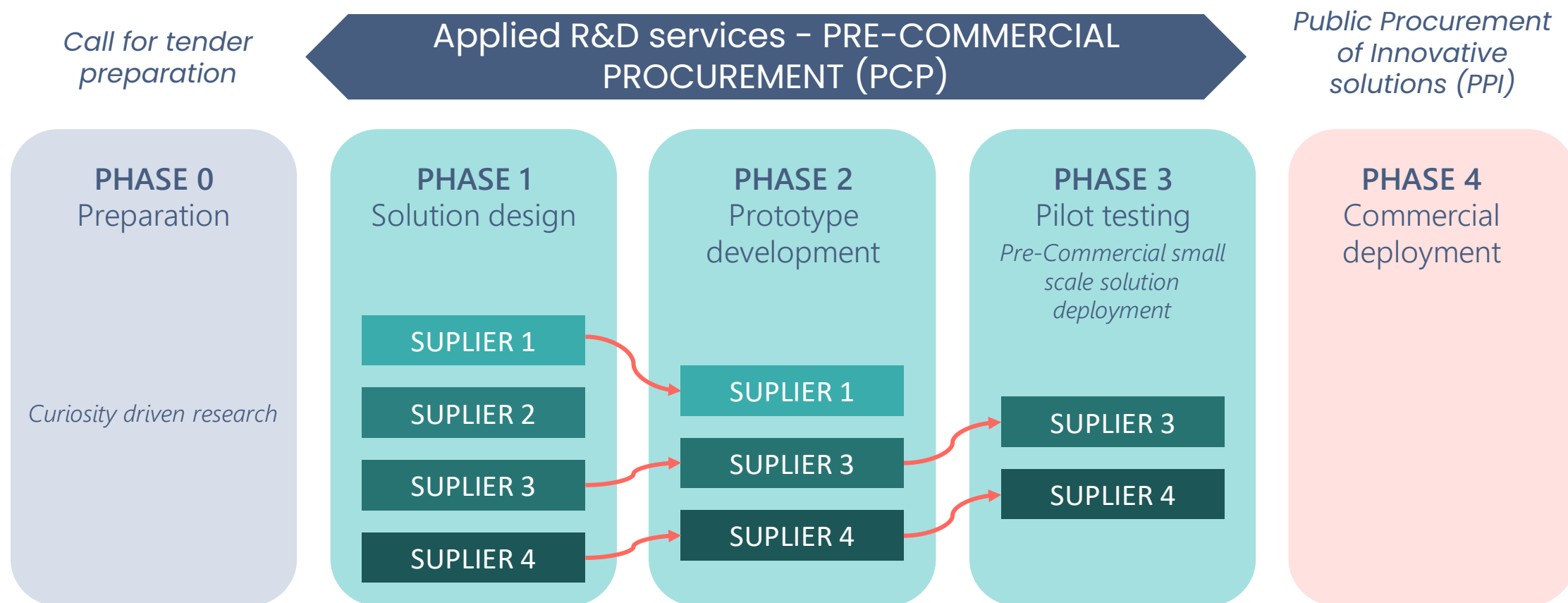


**Smart use of the procurement budget** – removing supplier lock-in and obtaining more open, standardised and better value for money solutions in a cost effective manner



**Create growth and jobs in Europe** – in PCPs, suppliers can be required to do the majority of R&D in Europe

# TIQUE: A Pre-commercial Procurement



Duration	4 months	11 months	17 months
Expected contracts	4	3	2
Total budget per Phase (21% VAT incl.)	€ 120,000	€ 1,350,000	€ 3,959,075
Maximum allowed price per supplier and Phase (21% VAT incl.)	€ 30,000	€ 450,000	€ 1,979,537.5



# Description of the Phases

Number of contractors, according to the maximum budget for each phase:

Phase 1: Minimum of 4 contractors. With 3, could be started.

Phase 2: Minimum of 3 contractors. At least 2, could be started.

Phase 3: 2 contractors.

Remaining budget for Phases will be used to:

Award more contracts

To increase tasks related to parameters originally foreseen for phase 3

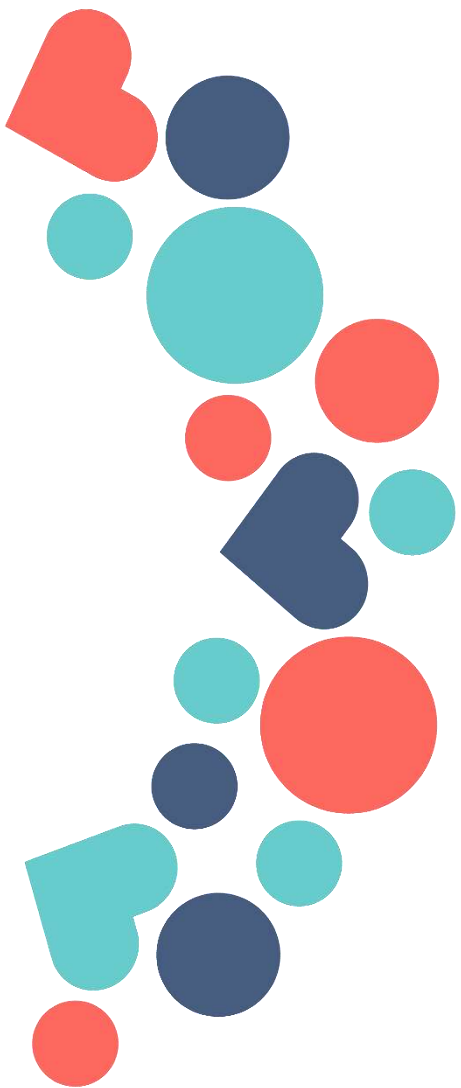
Time schedule:

Planned timing of the phases. Indicative.

Allows to the companies to organize their work

Model of framework and specific contracts:

Allows the companies to know the legal aspects



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# TIQUE TENDER DOCUMENTS

Tender Documents' explanation and description at the website

<https://www.tiquepcp.eu/web/tique/tender-documents>

Link to download from Public Procurement Services Platform of Catalonia

## Tender documents

Description of **TIQUE-PCP** tender documents and link to download them directly from the **Public Procurement Platform of Catalonia**.

Deadline for bids submission: 15 September, 2022 (23:59 CEST)



### TD1

#### Request for Tender

Information about the overall the PCP process



### TD2

#### Challenge Brief

Information about the challenge description, use cases, requirements, technological aspects...



Administrative  
Envelope/Folder



Technical  
Envelope/Folder



Financial  
Envelope/Folder



## Administrative Envelope/Folder



### TD3

#### Tender Forms

Information and instructions about forms and documentation to be submitted to the platform.

Form 1 : Exclusion Criteria

Form 2 : Conflict of Interest

Form 3 : Selection Criteria

Form 4 : On-Off Criteria Form

Form 5 : Financial Identifications



### TD4

#### Framework agreement

To be signed by the lead procurer on behalf of the buyers Group.



### TD5

#### Specific contracts template

This agreement is a Specific Contract executed and performed under the Framework Agreement, concluded between the Buyers Group, the TIQUE PCP Consortium and the Contractor.



### TD6

#### Annexes

Annex 1 Subcontractor information

Annex 2 Lead Tenderer power of attorney



## Technical Envelope/Folder



### TD3

#### Tender Forms

Information and instructions about forms and documentation to be submitted to the platform.

Form 6 : Technical Offer Form



## Financial Envelope/Folder



### TD3

#### Tender Forms

Form 7 : Financial offer and cost breakdown



## TD3

### Tender Forms

Information and instructions about forms and documentation to be submitted to the platform.

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## TD6

### Annexes

Annex 1 Subcontractor information

Annex 2 Lead Tenderer power of attorney



## **TD3**

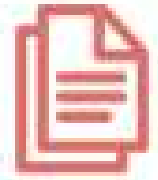
### **Tender Forms**

Information and instructions about forms and documentation to be submitted to the platform.

Form 6 :: Technical Offer

In this Form 6 the solution should be described following the template

All instructions on this form are mandatory to be followed



**TD3**

**Tender Forms**

Form 7 :: Financial offer and cost breakdown

**WARNING!**

The financial offer must identify (as expressed above) what parts of the proposed solution are not original for TIQUE. Apart from that, they must identify the price although these parts are not going to be financed.

The parts identified in the financial section must be the same identified in the technical section,

The purpose of this regulation is that all the bidders have the same and equal conditions for the TIQUE PCP.

If the differences aren't accredited, the cost will be 0 and won't be paid.



How to access to the Tender  
Documents and interact with us





The project Consortium: ONIC Call for tender: News & Events FAQ PH

## TIQUE's Call for tender

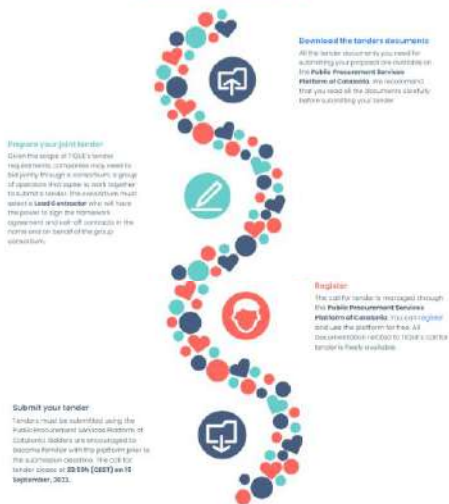
TIQUE-PCP is seeking a European technology enabled all-in-one value-based integrated care solution that supports the implementation of a predictive, personalized and participatory computerized care model for people living with Advanced Illness, facilitating the provision of the right care, at the right time, in the right place.

While the call for tender is open, the TIQUE Consortium will receive any questions from bidders through the Public Procurement Services Platform of Catalonia.

The Call for Tenders closes on the 13th September 2022 (23:59 CEST).

[Access the notice](#)

## TIQUE's Call for Tenders Process



## Call for tender options



### QUESTIONS?

The questions and clarifications related to the **call for tender** must be submitted through the messages section of the **Public Procurement Service Platform of Catalonia** before **1 September, 2022**. Any question received after that deadline will not be answered.

Questions must be submitted in English only.

Incidents or technical queries related with the platform, need to be solved by the helpdesk, SAU TIC, by the following channels:

- E-mail: [sa.tic@pauic.gencat.cat](mailto:sa.tic@pauic.gencat.cat) (Subject: "Cod 31: Sobre digital")
- Phone: (903-4) 900 924 009 + ext 1



### USER MANUAL FOR BID SUBMISSION

A user manual to facilitate the preparation and submission of offers is available to all registered tenderers in the **Public Procurement Platform of Catalonia**. It contains detailed instructions on how to register, express interest, create and answer messages and clarification requests, and prepare, sign and submit the offers through the Public Procurement Platform. Tenderers are encouraged to carefully read the manual before submitting their offers.

[User manual - English](#)  
[Manual de usuario - Spanish](#)



### LIVE WORKSHOP

For potential suppliers, two live workshops will take place to clarify any doubt that may have arisen related to the tender docs. If you're interested, stay tuned!

- By the end of June 2022. **Updated - 30 June - Registry is Open**

- By mid July 2022



### MATCHMAKING TOOL

We encourage companies that cannot cover the whole TIQUE PCP solution to team up with other companies. The following companies are currently interested in finding partners to create consortia and participate in TIQUE PCP.

Have a look to check if they complement your profile and get in touch with them using the given contact details. If you want to appear on the list, register by [filling this form](#).

## TIQUE's Call for Tenders calendar



## Download the Tender documents

TIQUE Tender documents must be downloaded directly from the **Public Procurement Platform of Catalonia**.  
Thanks!

[DOWNLOAD](#)

Procurement Platform

Tender Documents are **only** available in the Public Procurement Services Platform of Catalonia:

[https://contractaciopublica.gencat.cat/ecofin\\_pscp/AppJava/en\\_GB/notice.pscp?reqCode=viewCn&idDoc=102253340&lawType=](https://contractaciopublica.gencat.cat/ecofin_pscp/AppJava/en_GB/notice.pscp?reqCode=viewCn&idDoc=102253340&lawType=)

All questions regarding the Tender Documents must be submitted through the Platform

[Start](#)> [Contractor profile](#)> [Fundació de Gestió Sanitària de l'Hospital de la Santa Creu i Sant Pau](#)> [Tenders](#)> [Tender announcements](#)> PCP 22\_TIQUE - Pre-Commercial Pro...

## PCP 22\_TIQUE - Pre-Commercial Procurement to Buy R&D (Research and Development) Services to Deliver Quick Responses for Individuals with Advanced Heart Failure and Complex Care Needs Through Integrated Care (TIQUE)

[< Back](#)

**Procurement authority:** [Fundació de Gestió Sanitària de l'Hospital de la Santa Creu i Sant Pau](#)  
**Contract code:** PCP 22\_TIQUE  
**Types of processing:** Ordinary  
**Contract types:** Services  
**Subcontract types:** Research and development services  
**Tender procedure:** Open  
**Pre-commercial public procurement?** Phase 1 : Call for tenders  
**Project financed with Recovery and Resilience Facility (NextGeneration EU Funds):** No  
**Project financed with REACT-EU funds (NextGeneration EU Funds):** No  
**Innovative public procurement:** Yes


### Notice board


[Questions and queries](#) (1)

### Subscribe

 Would you like us to send you information about new developments?

### eLicitat ?

 Submit by Digital Envelope

 How to submit an offer

[Start](#)> [Contractor profile](#)> [Fundació de Gestió Sanitària de l'Hospital de la Santa Creu i Sant Pau](#)> [Tenders](#)> [Tender announcements](#)> PCP 22\_TIQUE - Pre-Commercial Pro...

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How to submit an offer

Subscription to News

Questions through the Public Procurement Service Platform of Catalonia

Submit proposals

[https://contractaciopublica.gencat.cat/ecofin\\_pscp/AppJava/en\\_GB/notice.pscp?reqCode=viewCn&idDoc=102253340&lawType=](https://contractaciopublica.gencat.cat/ecofin_pscp/AppJava/en_GB/notice.pscp?reqCode=viewCn&idDoc=102253340&lawType=)

# Questions form

(\*)Compulsory fields

## Send question

\* Company name


\* Contact name

\* Telephone  \* Email

\* Question

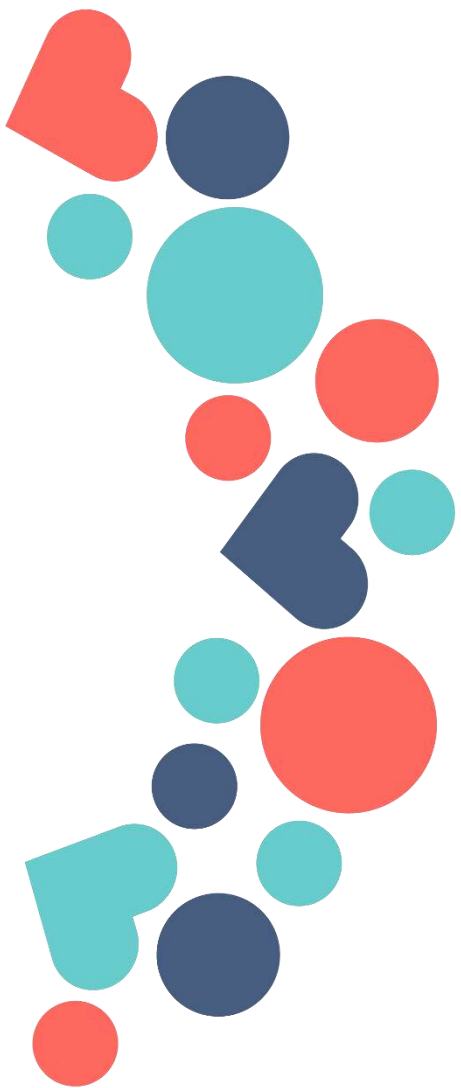
Send

Delete

 Hello, I hope you're doing well. I haven't been able to locate the TD2 Challenge Brief document for the TIQUE PCP. Is this an error or will it be made available at a later date? Thank you and Kind Regards, Kristin 02/06/2022 08:31h  
The document TD2 Challenge Brief is already available. You can find it in the section "technical prescriptions" Thank you

All Questions and Answers submitted will be published below the Questions Form in the Procurement Platform:

[https://contractaciopublica.gencat.cat/ecofin\\_pscp/AppJava/questionsView.pscp?reqCode=view&cn=102253340&type=cn](https://contractaciopublica.gencat.cat/ecofin_pscp/AppJava/questionsView.pscp?reqCode=view&cn=102253340&type=cn)



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# MATCHMAKING

# Build Consortia through TIQUE Website

REGISTRATION FORM

Area of expertise

01 Technological solutions - P...  
02 Technological solutions - ...  
03 Technological solutions - ...  
04 Integrator  
05 Service Provider  
06 Management Consultancy  
07 Patient engagement, moti...  
08 Training and Education  
09 Other

Organisation Type

01 Micro SME (+10 employees)  
02 SME (+250 employees)  
03 Large Enterprise (+250 em...  
04 Research Center/Academia

Role in the Consortium

01 Partner  
02 Coordinator  
03 To be decided

Kwido

International experts developing IT solutions in the elder car and eHealth sector

PROFILE

SME (< 250 employees)

Technological solutions - Platform  
Technological solutions - Devices & Apps  
Technological solutions - AI Algorithms  
Integrator  
Service Provider  
Partner

LeapStation

LeapStation is a FHIR-first solution developer for multi-disciplinary collaboration platforms.

PROFILE

Micro SME (<10 employees)

Technological solutions - Platform  
Integrator  
Partner

Bilbest Bilişim

Bilbest Bilişim has extensive experience in integrating various e-health systems in real time.

PROFILE

SME (< 250 employees)

Technological solutions - Platform  
Technological solutions - Devices & Apps  
Technological solutions - AI Algorithms  
Integrator  
Service Provider  
Patient engagement, motivation and adherence  
Coordinator

Addi Medical AB

#8211 Technical know how #8211  
Medical and technical standards and integration work #8211  
Legislation GDPR, data safety etc.  
#8211 Provide a well proven Platform technology, more than 40 000 patient users #8211 Experience of manifold national eHealth projects  
#8211 Fast moving team.

PROFILE

SME (< 250 employees)

Technological solutions - Platform  
Technological solutions - AI Algorithms  
Service Provider  
Partner

Idoven

Idoven is a health technology company advancing early detection and precision medicine for cardiovascular diseases. The Idovent AI-powered platform promises substantial improvements to the speed, consistency and accuracy of

Medsensio

Medsensio is a developer of medical software.

PROFILE

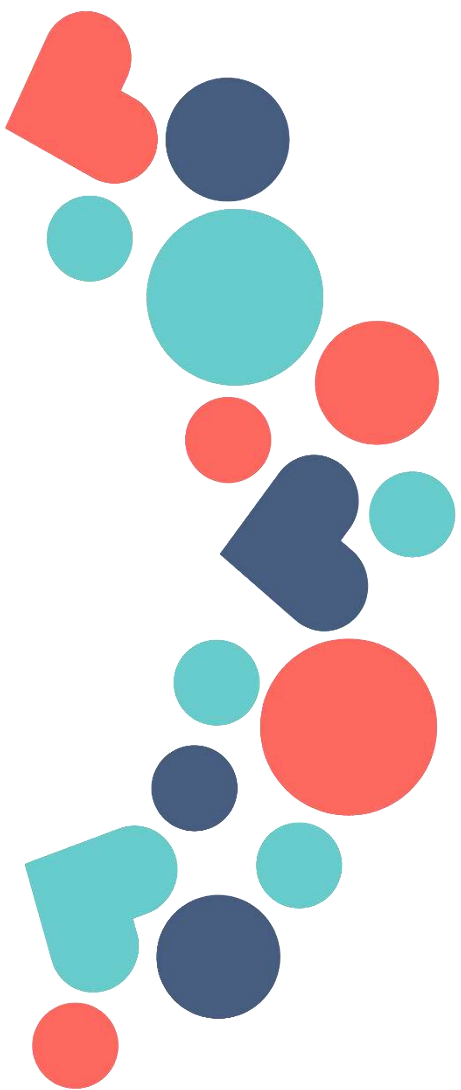
Micro SME (<10 employees)

Technological solutions - Platform  
Technological solutions - Devices &

49 companies have published their interest and expertise.

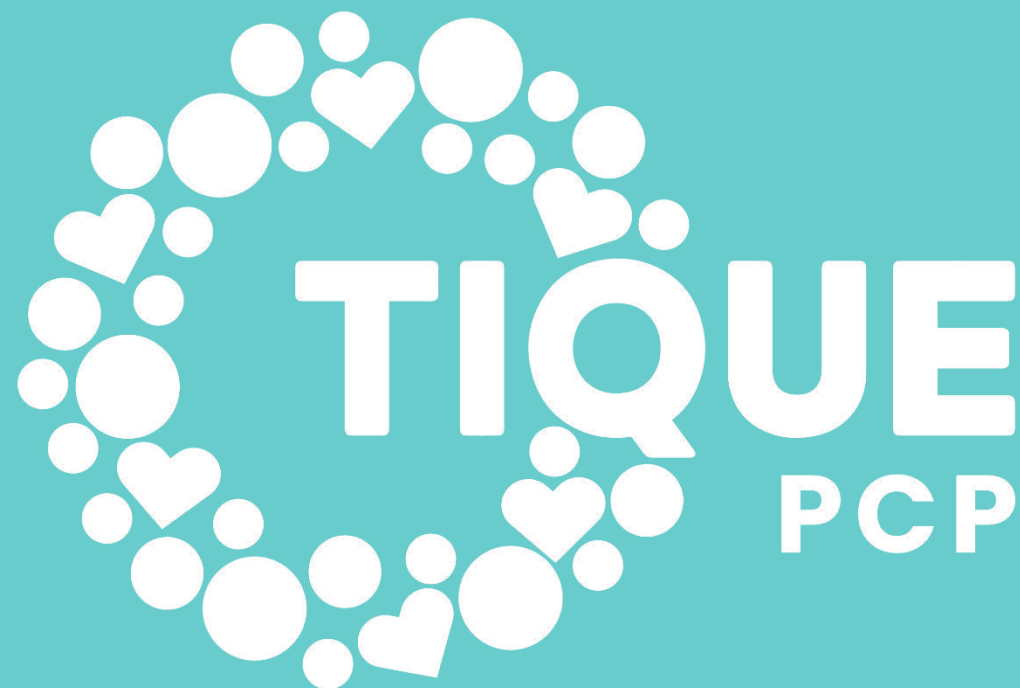
The Matchmaking tool is still open in our website, find your best partners to submit an offer:

<https://www.tiquepcp.eu/ca/web/tique/matchmaking>



THE FLOOR IS YOURS...





# Thank you!

**We look forward to seeing you at the  
next Explanatory Workshop on 21 July.  
Stay informed through TIQUE PCP's  
official channels**