

Abril 2024

# HEALTH REVOLUTION CONGRESS OPEN INNOVATION CHALLENGE 2024

# HEALTH REVOLUTION CONGRESS 2024

- El Barcelona Health Hub organitza la **segona edició** del congrés **Health Revolution Congress**.
- Un esdeveniment creat per unir tots els agents de la salut en benefici de les persones, per fer un sistema sanitari més inclusiu, escalable i sostenible.

**Cuándo**  
**16 de Mayo**

**Dónde**  
**Recinto Modernista de Sant Pau**



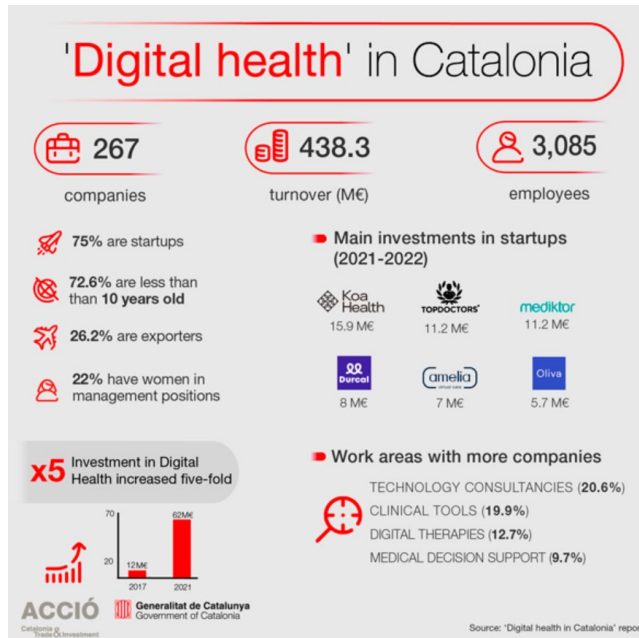
 **health revolution congress**



# HEALTH REVOLUTION 2024: **Abast sectorial / tecnològic**

## Digital health

El congrés Health Revolution Congress engloba **coneixement sectorial, tecnologies emergents, noves tendències i futures solucions.**



### Definition of digital health

Digital health is the set of tools and services that use ICTs to improve the prevention, diagnosis, treatment, monitoring, and management of diseases and health conditions, as well as to monitor and manage lifestyle habits that impact individuals' health

Examples of technological solutions, products and services in different categories:

- mHealth (mobile health)**
  - Nutrition and diet apps
  - Access to health data
  - Apps to improve medication adherence
- Health Information Technology**
  - IT apps
  - Electronic health records
  - Electronic prescriptions
- Devices, sensors and wearables**
  - Biometric sensors
  - Products for diagnostics
- Digital Therapeutics**
  - Diabetes care support app that reduces risk events.
  - Mental health solution that reduces depression symptoms
- Personalized Medicine**
  - Predictive analyses
  - Support for clinical decision-making
- Telehealth**
  - Remote visits
  - Patient monitoring
  - Remote health programmes



Sources: European Commission and the Digital Therapeutics Alliance  
**CataloniaConnects**

# AGENDA SESSIO

## 09.30h Benvinguda

Ana Simon, gerent de l'equip d'Innovació Oberta i disrupció d'ACCIÓ

Eva Rosell, CEO de Barcelona Health Hub

## 9.40h Presentació dels reptes

Leyre Alfonso, Consultora Sènior Open Innovation d'ACCIÓ

**Doole Health, DKV, Mutual Medical, CCS Parc Taulí, Hospital Sant Pau, Hospital Vall d'Hebron, Lainco, Gebro Pharma, Reig Jofre, Amgen, Angelini Pharma**

## 10.05 h Cas d'èxit d'standard del 2023

Pau Elias Soriano, Project director de Chloroplast games.

Natalia Nicolau, Consultora Sènior Open Innovation d'ACCIÓ

## 10.15h Open Innovation Challenge al Health Revolution Congress 2024: Com participar

Lurdes Mochales, líder d'equip Open Innovation d'ACCIÓ

## 10.25h Torn obert de preguntes

# STAKEHOLDERS



Fem avui l'empresa del demà

# 2023 OPEN INNOVATION CHALLENGE



- Drug Related Problems
- Clinical decision support
- Patient Monitoring
- Data analysis



- Healthy Aging
- Patient monitoring
- Digital therapies
- Mental health solution



- Electronic health records
- Digital Solutions
- Remote health programmes
- Patient monitoring



- Caregivers Work Experience
- Digital Solutions
- IT applications
- Patient monitoring



- Remote Monitoring
- Digital Solutions
- IT applications
- Remote health programmes



- Gamification
- Elderly Population
- Patient Monitoring
- Digital Solutions



- Data capturing device
- Digital Solutions
- Wearable sensor
- Patient monitoring



- Digital therapies
- Patient monitoring
- Mobile health
- Digital Solutions



- Virtual Reality
- Holograms
- IT applications
- Digital Solutions



- Mental Health
- Devices, sensors and wearables
- Patient Monitoring
- Digital Solutions



12 Challenge Owners



17 Reptes



7 Stakeholders



- Data Lake
- Clinical decision support
- Electronic health records
- Digital Solutions



- Brain health solution
- Clinical decision support
- Patient monitoring
- Digital Solutions



+ 240 Tech Providers registrats



165 Reunions agendades



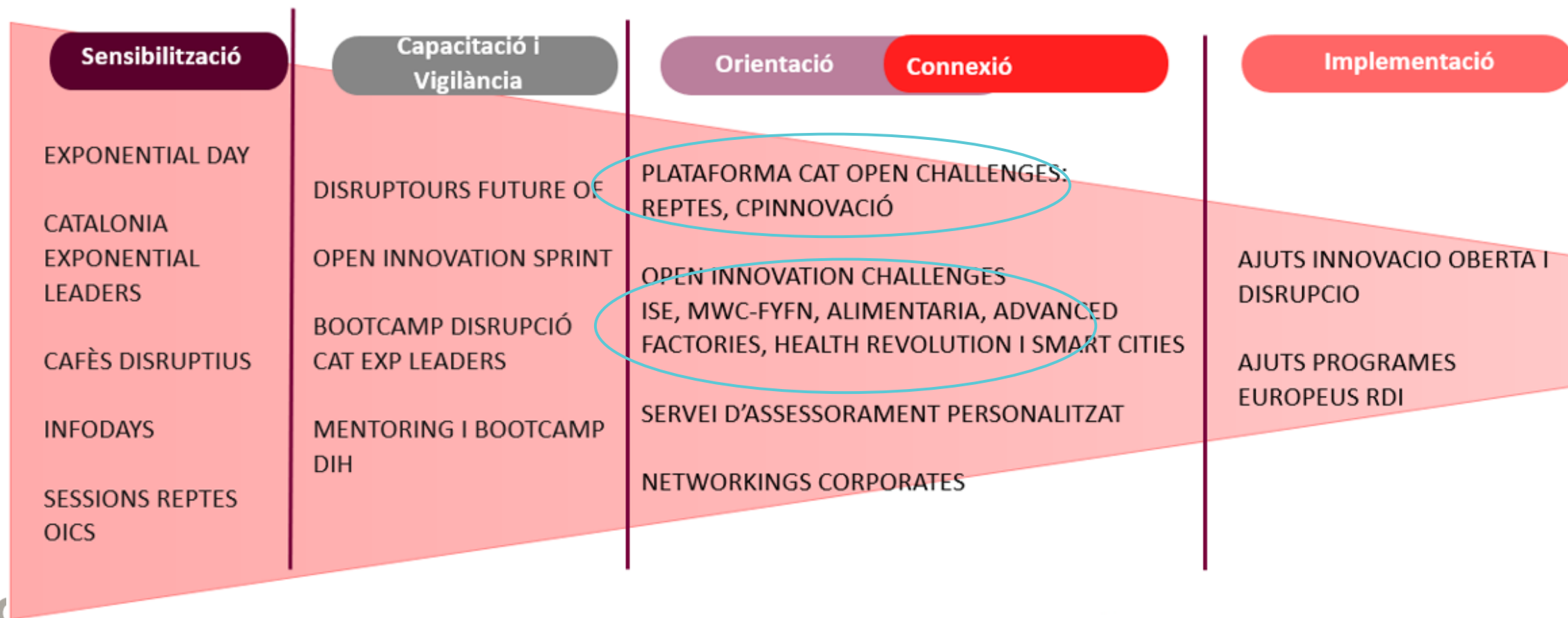
4 Casos d'èxit

Fem avui l'empresa del demà

# Dates clau

- ❖ **19 de gener** – Info Day per challenge owners.
- ❖ **Febrer / març** – Selecció de les empreses que participen amb reptes
- ❖ **3 d'abril** - Publicació dels reptes i obertura plataforma per a registre de tech providers i start ups
- ❖ **16 de maig** - Reunions presencials al Health Revolution Congress
- ❖ **22 maig** - Reunions online a través de la plataforma

## REpte: INCREMENTAR ELS RECURSOS DE LES EMPRESES CATALANES DESTINATS A INNOVACIO OBERTA I DISRUPTIVA





OPEN INNOVATION CHALLENGES

## Open Innovation Challenges

### Solving the technological challenges of large companies and entities at the most relevant congresses

The **Open Innovation Challenges** are business meetings that connect companies and public entities in search of innovative solutions with others offering technology. These B2B events are organized by ACCIÓ as part of the major international congresses held in Catalonia, such as the MWC, the ISE, the Smart City Expo World Congress, and Advanced Factories, among others.

The **Open Innovation Challenges** are therefore the ideal space to connect with companies and entities seeking to integrate technological solutions or invest in new technologies through personalized meetings. If your **company**, **tech center** or **startup** offers transformative tech solutions and you want to promote them among corporations from around the world, check out the calendar and book a place at the next great event.

Have a look at the challenges published for each Open Innovation Challenge and get your **personalized meeting schedule**. Taking part could be the start of major projects!

Do you offer tech solutions in digital health?

Take part in the Health Revolution Open Innovation Challenge!

**PROPER OICS:  
SCWE novembre**

AI 2023

>200 reptes gestionats de >100 empreses i entitats CAT i internacionals  
>2000 reunions (50% startups)

Open Innovation Challenge  
Advanced Factories 2024

3 April 2024 - 18 April 2024

Barcelona, Spain

## Advanced Factories Open Innovation Challenge

[Corporate Challenges](#) [DIH4CAT Tech Meetings](#) [AF2024](#) [Stakeholders](#) [FAQ](#)

Are you eager to drive innovation within your business? Do you believe that adopting advanced digital technologies could unlock new opportunities for growth and success?

### Meet the technology experts from DIH4CAT!

The Tech Meetings serves as a gateway for **SMEs** to **connect with leading technology experts**, facilitating discussions and collaborations aimed at exploring innovative projects through the adoption of cutting-edge digital technologies.

DIH4CAT brings together **experts from non-profit** research institutions, technology organizations, and universities, alongside forward-thinking companies and SMEs, to delve deep into the potential of Industry 4.0 technologies. Through **tailored meetings**, we provide a meeting point for in-depth **discussions and analysis**, **identifying opportunities** to advance the **testing and experimentation** of **digital solutions** within your organization.

Register now

Open until 11 April 2024

#### LOCATION

Av. Joan Carles I, 64 08908 Hospitalet de Llobregat  
08908 Barcelona, Spain

#### ORGANISED BY

**ACCIÓ**

Catalonia  
Trade & Investment

 **Generalitat de Catalunya**  
Government of Catalonia

  
**DIH4CAT**  
Digital Innovation Hub  
de Catalunya

**ACCIÓ**  
Catalonia  
Trade & Investment

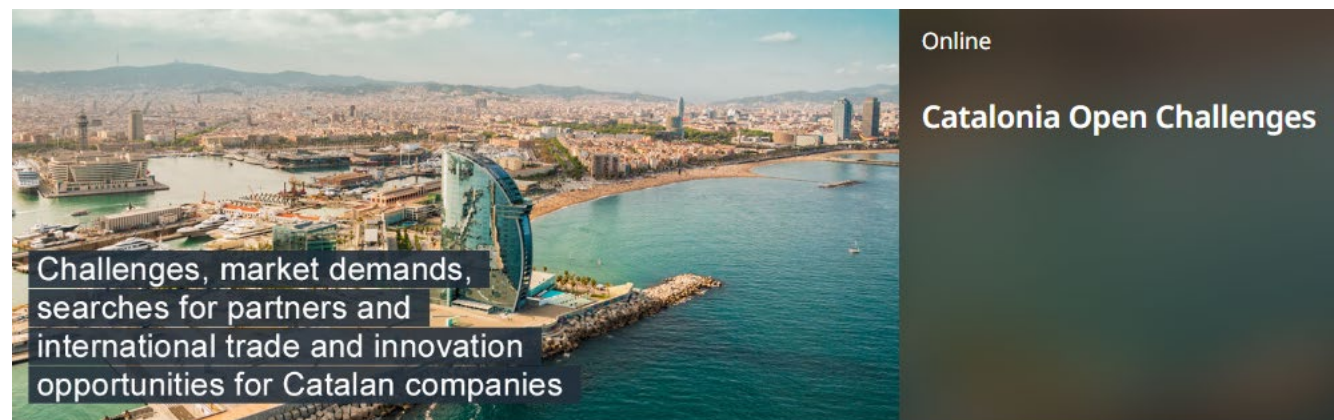
 **Generalitat  
de Catalunya**

<https://advanced-factories-open-innovation-challenge.b2match.io/>

Fem avui l'**empresa** del demà

CATALONIA OPEN CHALLENGES PLATFORM

- 1.900 oportunitats des del 2021
- 60 oportunitats obertes actualment
- 1320 registrats a la plataforma



Home Some of our clients

## Catalonia Open Challenges

Welcome to the Catalonia Open Challenges platform!

This space is the meeting point for those who post challenges and those who generate opportunities between Catalan and international companies and organizations.

Here you will be able to publish, as well as find and present yourself to different international business challenges and opportunities:

- **Open Innovation Challenges:** challenges from different companies, administrations, and large corporations, Catalan and from all over the world, looking for innovative solutions and proposals.
- **R&D and innovation partners:** local and international collaborative projects, looking for partners with complementary technologies and knowledge.
- **Public procurement:** the best public procurement opportunities around the world, both in the field of innovative public procurement and international public procurement.

Online

Catalonia Open Challenges

Register now  
Open until 31 December 2030

LOCATION Online

ORGANISED BY

**ACCIÓ**  
Catalonia & Trade & Investment

 **Generalitat de Catalunya**

RESOURCES  
[TERMS OF PARTICIPATION.pdf](#)

LINIA AJUTS INNOVACIO OBERTA I DISRUPCIO. ALTRES AJUTS: RDI EUROPEUS, CUPONS TESTATGE IND.4.0



- 314 projectes (50% PoC)
- 4,2M€

## Canvia la realitat de la teva empresa

Vols engegar un projecte disruptiu a la teva empresa? T'agradaria accelerar el teu nivell d'innovació i capgirar el model de negoci?

L'evolució tecnològica a velocitats de vertigen o els canvis forçats per la pandèmia obliguen a les empreses a prémer l'accelerador de la innovació per convertir les amenaces en oportunitats de creixement.

Els **Ajuts a projectes de disrupció empresarial** són l'empenta per passar de la innovació bàsica a l'autèntica disrupció. De sortir de la teva zona de confort per avançar cap a nous models de negoci.

Aquestes subvencions et permetran generar, evolucionar o posar en pràctica aquella idea que pot canviar la realitat de la teva empresa, del teu sector o provocar l'aparició d'indústries que no havíem pensat mai. T'hi atreveixes?

La convocatòria 2022 dels Ajuts a projectes de disrupció empresarial ha **tancat**.

**PROPERA  
OBERTURA  
JULIOL 2024**

# Línia d'ajuts d'Innovació Oberta i Disrupció

| Línia  | Beneficiàries   | Despeses  | Pressupost màxim | Intensitat ajut |
|--|---|---|------------------|-----------------|
| <b>Línia 1</b><br>Projectes d'ideació i desenvolupament de noves iniciatives disruptives   | Empreses > 5 anys de vida   | <ul style="list-style-type: none"><li>✓ Personal propi (màx. 17k€)</li><li>✓ Col·laboracions externes metodologies transformació empresarial (màx. 8k€)</li><li>✓ Altres col·laboracions externes (inclou startups que poden ser internacionals, enginyeries, etc.)</li></ul> | 25.000€          | 100%            |
| <b>Línia 2</b><br>Projectes d'empreses emergents (start-up) per a la realització de proves pilot conjuntament amb una entitat col·laboradora | Start-up < 8 anys de vida<br><br>Obligació compromís entitat col·laboradora. Pot ser internacional. | <ul style="list-style-type: none"><li>✓ Personal propi</li><li>✓ Col·laboracions externes</li></ul>   | 25.000€          | 100%            |

# Gràcies



[cataloniaexponential@correu.accio.gencat.cat](mailto:cataloniaexponential@correu.accio.gencat.cat)

[inint.accio@gencat.cat](mailto:inint.accio@gencat.cat)

Contacta'ns!

934 767 206

[info.accio@gencat.cat](mailto:info.accio@gencat.cat)

Passeig de Gràcia, 129  
08008 Barcelona

[accio.gencat.cat](http://accio.gencat.cat)  
[catalonia.com](http://catalonia.com)

Segueix-nos a les xarxes socials!



accio\_cat  
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