



**PERSIST:** Patients-centered SurvivorShip  
care plan after cancer treatments based  
on Big Data and Artificial Intelligence  
technologies

# General Overview

## General information

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Project coordinator

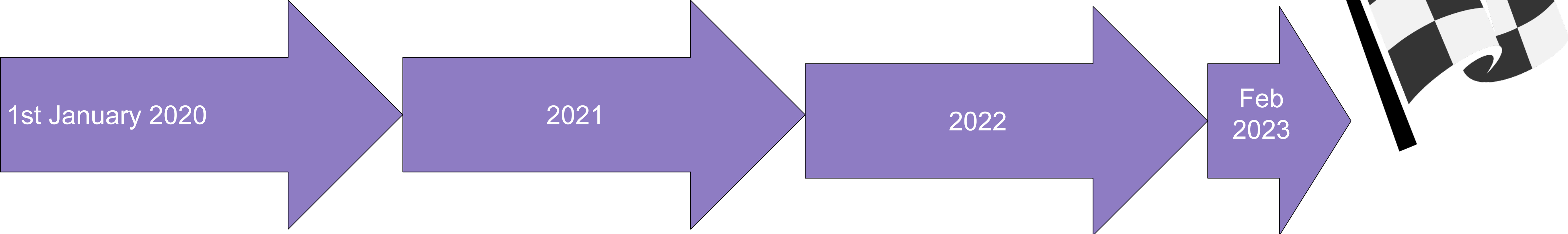
coordinator@gradient.org  
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- Telecommunication Engineer for the specialty of Telematics.
- Master's degree "Theory of the Signal and Communications"



# PERSIST

## General Information



# PERSIST – Global Partnership

- Fundacion Centro Tecnoloxico De Telecomunicacions de Galicia (GRAD)
- Servizo Galego de Saude (SERGAS)
- It Corporate Solutions Spain SL (DXC)
- EMODA (EMO)
- Univerza v Mariboru (UM)
- Univerzitetni klinicni center Maribor (UKCM)
- Haute Ecole Specialisee De Suisse Occidentale (HES-SO)
- Latvijas Universitate (UL)
- Cyberethics Lab SRLS (CEL)
- Centre Hospitalier Universitaire de Liege (CHU)
- Symptoma GMBH (SYMP)
- Rubynanomed, Unipessoal LDA (RUBY)
- National Patients Organisation (NPO)



# PERSIST – Global Partnership

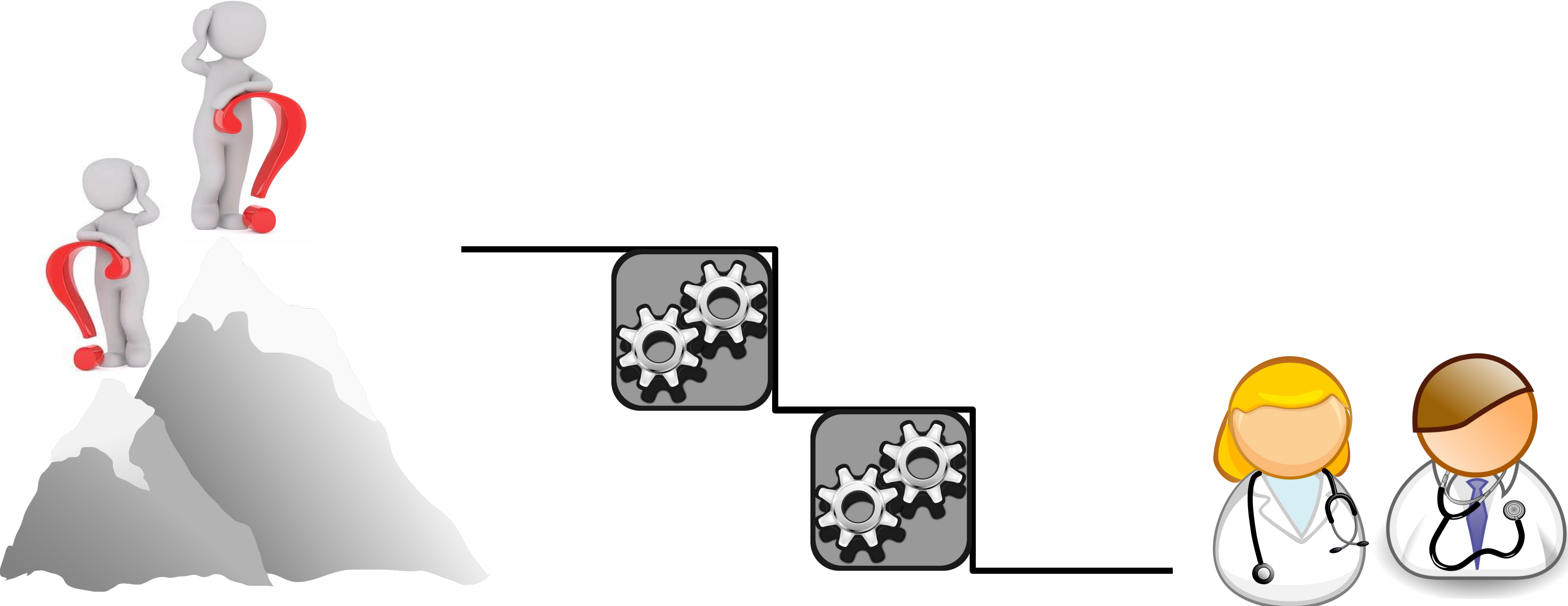


*This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No. 875406*



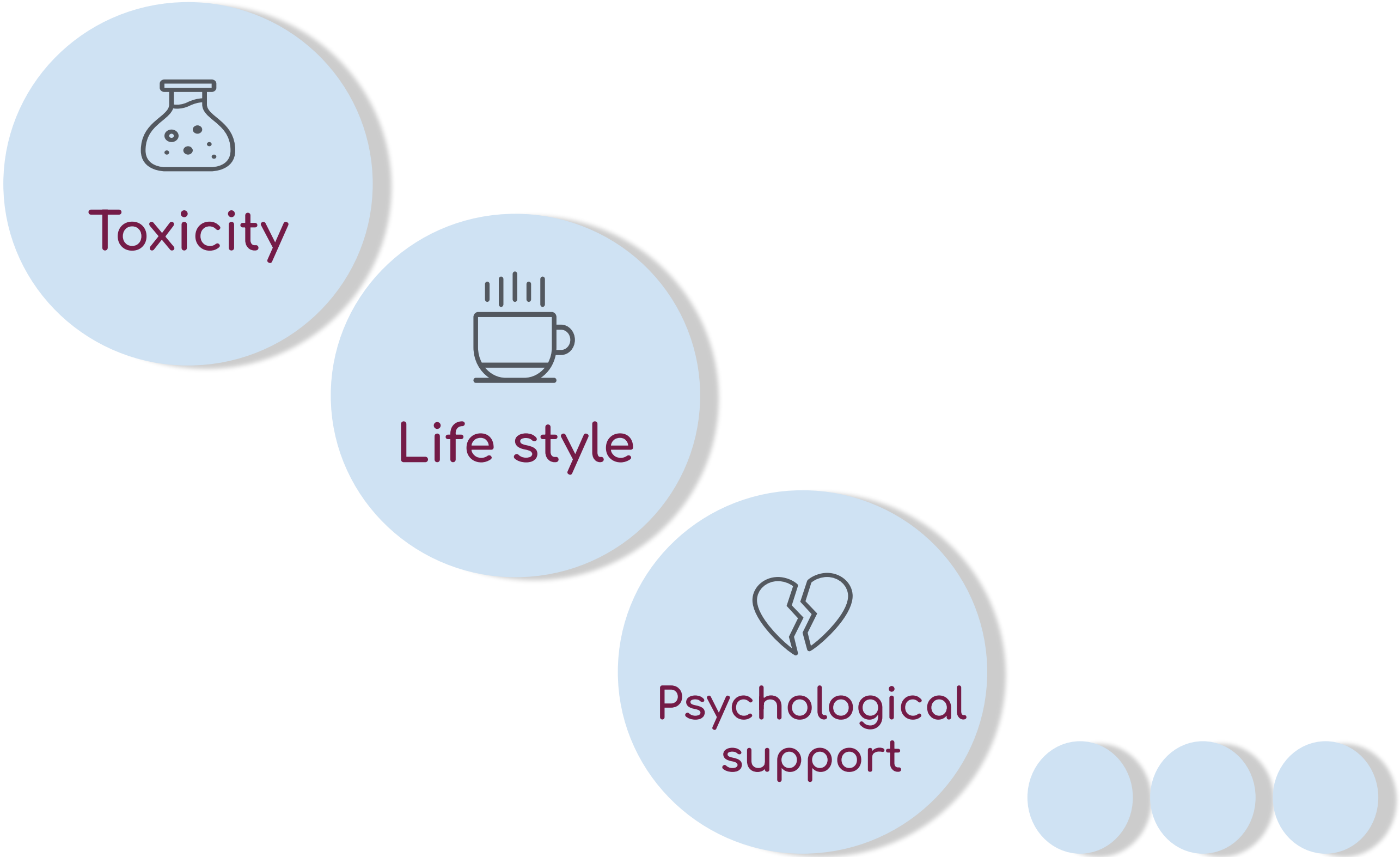
# PERSIST

## About the project



# PERSIST

## Challenges



Cancer survivors  
complex needs



# PERSIST mHealth Application and Devices

PERSIST's mHealth mobile application is available on phone. It can connect with smart band via Bluetooth.



# PERSIST

## Challenges



Suboptimal clinical treatment



# PERSIST clinician application

Clinicians will be able to track patients evolution more easily while they also receive support from the PERSIST's Artificial Intelligence

**Patient Detail**

Back

9471307001  
42 Unspecified

Persist id: ABCD  
Cancer details:  
Lung carcinoma, stage II, pT1 pN0 M0 R0 G1  
Diagnostic date: 21.10.2020

**Treatment History**

10.09.2020: Chemoterapy  
01.09.2020: Chemoterapy  
20.08.2020: Radiotherapy

**Alerts**

9471307003  
⊗ Dangerous  
2020-01-03 24:00  
✓ 2021-06-24 11:03  
Answered YES to a question about lymphedema.

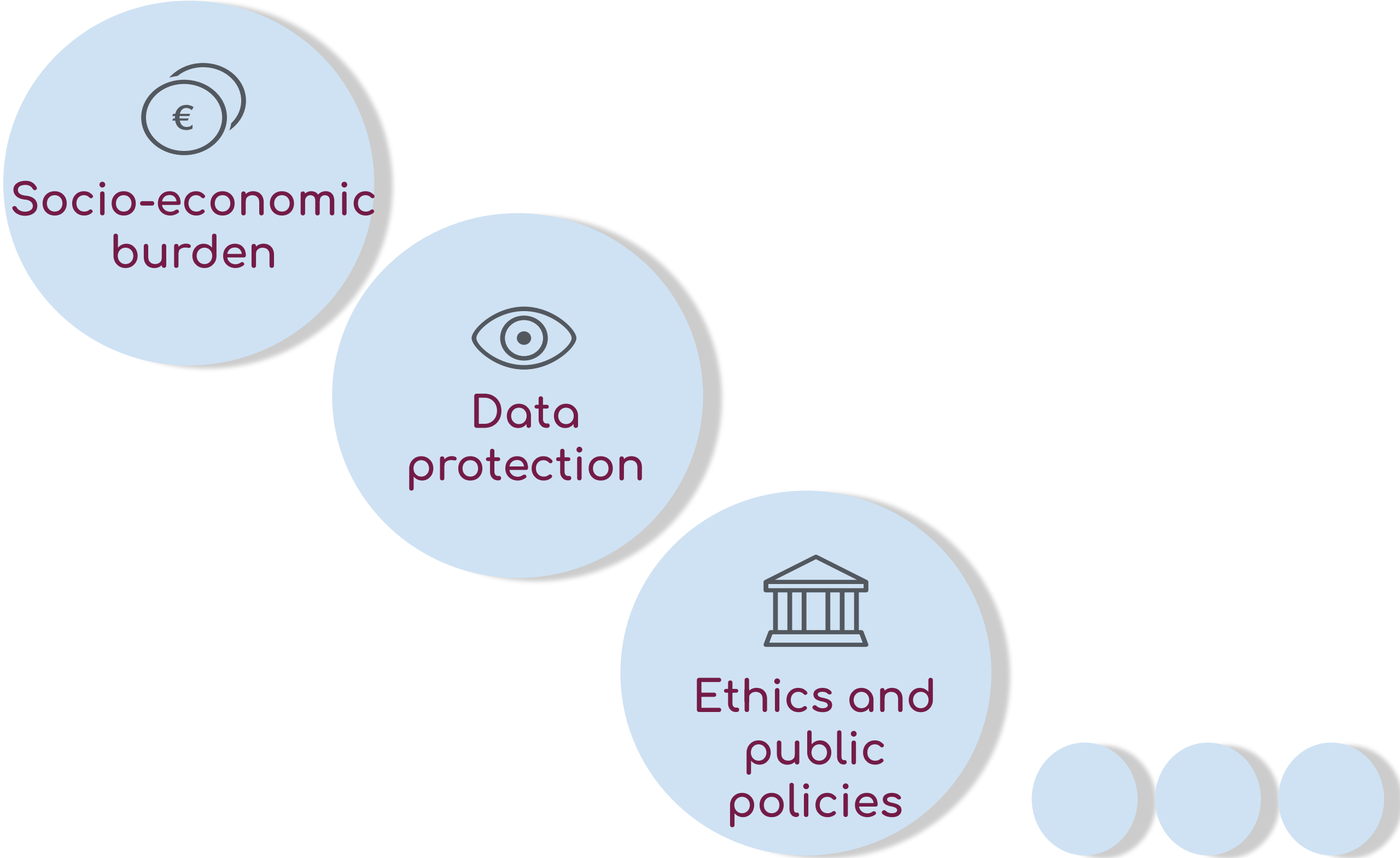
9471307003  
⚠ Warning  
2020-01-03 24:00  
✓ 2021-06-24 11:03  
Answered YES to a question about lymphedema.

9471307002  
⊗ Dangerous  
2020-01-04 24:00  
Answered YES to a question about lymphedema.



# PERSIST

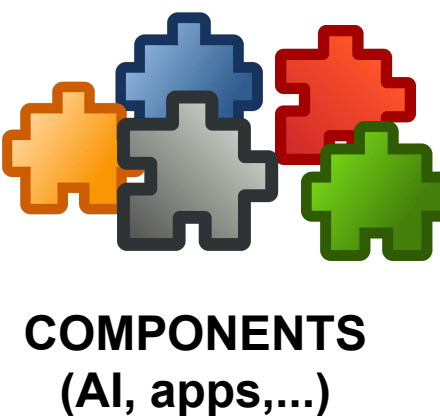
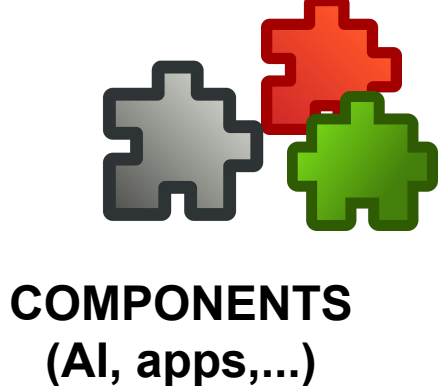
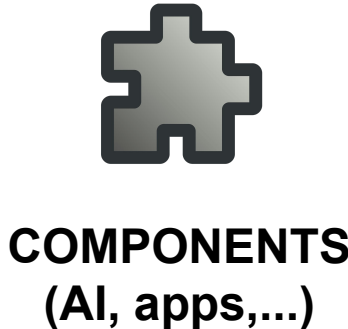
## Challenges



Increasing Healthcare providers effectiveness



# PERSIST– Evolution



1st January 2020

2021

2022

Feb 2023



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# PERSIST Progress and Updates

## Channels and online presence

- ✓ Website: <https://projectpersist.com/>
- ✓ Facebook: <https://www.facebook.com/PERSIST.H2020/>
- ✓ Twitter: [https://twitter.com/PERSIST\\_H2020](https://twitter.com/PERSIST_H2020)
- ✓ LinkedIn: <https://www.linkedin.com/company/persist-oncology/>
- ✓ YouTube: <https://www.youtube.com/channel/UCQgPynxNv1TlfNcg4vXNssA/>



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