

HORIZON
2020

Massive reutilization of Electronic Health Records (EHRs) through AI to enhance clinical research and precision medicine

Fact Sheet

Project Information

SAVANA

Grant agreement ID: 829654

[Project website](#)

DOI

[10.3030/829654](https://doi.org/10.3030/829654)

Project closed

EC signature date

25 October 2018

Start date

1 November 2018

End date

31 July 2022

Funded under

INDUSTRIAL LEADERSHIP - Innovation In SMEs

Total cost

€ 2 408 995,78

EU contribution

€ 1 262 520,00

Coordinated by

MEDSAVANA SL



Spain

Project description

Making the most of data from electronic health records

Although highly valuable information can be extracted from electronic health records (EHRs), these remain unexploitable because they are unstructured and written in natural language. The EU-funded SAVANA project allows healthcare professionals to generate real-world evidence, make new discoveries, create personalised

medicine and evaluate health outcomes. To achieve that, it will create a tool that uses natural language processing to extract data from massive amounts of EHRs' clinical narratives. The new tool will satisfy the requirements of hospital ethics committees, national health services regulations and pharmaceutical industry policies and is addressed to managers, hospitals and researchers.

Fields of science (EuroSciVoc)

[natural sciences](#) > [computer and information sciences](#) > [data science](#) > **[big data](#)**

[natural sciences](#) > [computer and information sciences](#) > [data science](#) > **[natural language processing](#)**

[natural sciences](#) > [computer and information sciences](#) > [software](#) > **[software development](#)**

[medical and health sciences](#) > [health sciences](#) > **[personalized medicine](#)**

[medical and health sciences](#) > [clinical medicine](#) > **[hepatology](#)**



Programme(s)

[H2020-EU.2.3. - INDUSTRIAL LEADERSHIP - Innovation In SMEs](#)

MAIN PROGRAMME

[H2020-EU.3. - PRIORITY 'Societal challenges](#)

[H2020-EU.2.1. - INDUSTRIAL LEADERSHIP - Leadership in enabling and industrial technologies](#)

Topic(s)

[EIC-SMEInst-2018-2020 - SME instrument](#)

Call for proposal

[H2020-EIC-SMEInst-2018-2020](#) 

[See other projects for this call](#)

Sub call

H2020-SMEInst-2018-2020-2

Funding Scheme

Coordinator



MEDSAVANA SL

Net EU contribution

€ 943 358,07

Total cost

€ 2 408 995,78

Address

C/ JILOCA 4 PLANTA 5 DERECHA
28016 Madrid

Spain

SME

Yes

Region

Comunidad de Madrid > Comunidad de Madrid > Madrid

Activity type

Private for-profit entities (excluding Higher or Secondary Education Establishments)

Links

[Contact the organisation](#)

[Participation in EU R&I programmes](#)

[HORIZON collaboration network](#)

Participants (3)

THIRD-PARTY

SAVANAMED FRANCE

France

Net EU contribution

€ 142 205,73

Address

CENTRAL FORUM 10 PLACE ANDRE EMLING
64100 Bayonne

SME

Yes

Region

Nouvelle-Aquitaine > Aquitaine > Pyrénées-Atlantiques

Activity type

Private for-profit entities (excluding Higher or Secondary Education Establishments)

Links

- Contact the organisation
- Participation in EU R&I programmes
- HORIZON collaboration network

Total cost

€ 203 151,04

THIRD-PARTY

SAVANAMED DEUTSCHLAND GMBH

Germany

Net EU contribution

€ 19 404,13

Address

PAPPELALLEE 78/79
10437 Berlin

SME

Yes

Region

Berlin > Berlin > Berlin

Activity type

Private for-profit entities (excluding Higher or Secondary Education Establishments)

Links

- Contact the organisation
- Participation in EU R&I programmes
- HORIZON collaboration network

Total cost

€ 27 720,18

THIRD-PARTY

Savanamed UK Limited

 United Kingdom

Net EU contribution

€ 157 552,07

Address

10 Philpot Lane

EC3M 8AA London 

SME 

Yes

Region

London > Inner London — West > Camden and City of London

Activity type

Private for-profit entities (excluding Higher or Secondary Education Establishments)

Links

[Contact the organisation](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Total cost

€ 225 074,38

Last update: 11 December 2023

Permalink: <https://cordis.europa.eu/project/id/829654>

European Union, 2025