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CRANE

# D5.4 Evaluation Information Publishable (Phase 1)

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## List of Authors

| Partner | Authors |
|---|---|
| **RVB** | Ponthus Andersson, Hellström Law |
| **RVB** | Mattias Ljungberg, Hellström Law |
| **RVB** | Niclas Forsling |
| **RVB** | Lisbeth Kjellberg |
| **VALDE** | Guillem Castro |
| **VALDE** | Sofia Moreno |

## Document History

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| **10-01-2023** | 0.1 | Niclas Forsling | Draft |
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## List of Annex

Annex 1: CRANE Evaluation committee meeting (18.01.2023) Bruxelles - Meeting minutes summary

Annex 2: D1.1 Project Abstracts by Contractors.

## Description

This deliverable includes a short summary publishable of the received tenders for PCP and the results of the exclusion and evaluation process.

All the information included in this deliverable was shared through the CRANE official channels and now is available in the website:

- Tender Award decision: https://crane-pcp.eu/wp-content/uploads/2023/01/Tender-Award-decision.pdf
- Procurement report of the Evaluation Process: https://crane-pcp.eu/wp-content/uploads/2023/01/2023-01-20_Tender-Report.pdf
- Procurement report and Evaluation Protocol Amendment: https://crane-pcp.eu/wp-content/uploads/2023/09/2023-08-28-Report-phase-2-Amendment.pdf

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# PROCUREMENT REPORT AND EVALUATION PROTOCOL– CRANE PCP

## The procurement

Pre-Commercial Procurement of R&D (Research and Development) Services to develop and ICT enabled comprehensive treatment of chronic patients in rural areas (CRANE).
The procurement was published in TED at the 31st of October 2022 and later at the procurement platform eAvrop. There is a connection between eAvrop and TED. By advertising and changing an advertisement in eAvrop, the corresponding advertisement or change must be made in TED. Since there was a delay between TED publication, 31st of October, and the visibility at the procurement platform eAvrop it was decided to extend the time period of the call for tenders until 6th of November. The extension was made at the 5th of September. Since 6th of November was a Sunday, and it is a common practice to have submission date at a working day, it was decided to have the call open until the 7th of November. This final change of submission deadline was made at the 17th of October 2022.

## The Buyers Group

Region Västerbotten, Sweden, is the lead procurer and has been appointed to coordinate and lead the joint CRANE PCP, and to sign and award the Framework Agreement and the specific contracts for all phases of the PCP, in the name and on behalf of the Buyers Group, which also consists of Region Agder, Norway, and Region Extremadura, Spain.

## Bodies involved in appraisal and evaluation of the incoming tenders

CRANE appraisal and evaluation bodies has been composed of Regional Advisory Teams, Technical Compliance Expert Team and Value Based Impact experts and the Evaluation Committee.

**The Regional Advisory Team** consist of staff from the buyer region organisation, who have to certain extent been involved in CRANE and has a good understanding of the CRANE vision and the expected CRANE service solution. The profile of different Regional Advisory Team members is up the regions to choose but there is understanding among the buyer regions that the Regional Advisory Teams are expected to have knowledge connected to the CRANE building blocks: 1. Data management, 2. Trend technologies, 3. Garden of care, and their actors (specifically social services and healthcare services), 4. People matter and 5. Value based impact. Other skills such as project management and expertise from ICT implementation are welcomed.

**The Technical Compliance Expert Team** was headed by one assigned CRANE expert partner. Each buyer region was asked to nominate one technical expert to form part of the Technical Compliance Expert Team. The final selection of technical experts was made by the Evaluation Committee, all together 4 technical experts were nominated and accepted by the Evaluation Committee. The Evaluation Committee assessed the nominated experts from the criteria of:

- Degree in Computer Science or similar (valuable Master and or PhD);

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- 10 years of experience in IT development projects, specially related to data platforms;
- Knowledge in the areas of data architectures and standards, REST, blockchain, SMC, microservices

All buyer regions nominated external Technical Compliance Expert partners, which was endorsed by the Evaluation Committee.

**The Value Based Impact Experts** were nominated by the buyer regions, and assessed by the Evaluation Committee to have a deep understanding of the values to be generated from especially a citizen's point of view, as well as health and social care professionals' point of view and healthcare and social service organisations point of view. The nominated Value Based Experts are one professor from a Swedish university and one CRANE consortium expert partner. The two nominated Value Based Impact experts were endorsed by the Evaluation Committee. One buyer region did not nominate any Value Based Impact expert. The Evaluation Committee accepted only 2 Value Based Experts.

**The Evaluation Committee** is the only body that officially assess, evaluate, score the tenders and provide an argumentation of the score. The Evaluation Committee consists of two members from each buyer region. The Evaluation Committee has been chaired by the Lead Procurer – Region Västerbotten.

## Evaluation Committee meetings

The Evaluation Committee has met on a weekly basis, during the evaluation process, to discuss the progress of the Regional Advisory Teams, Technical Compliance team and to inform the Value Based Impact experts what tender proposals to appraise from their perspective. The weekly informal Evaluation Committee meetings has taken place online at the 23rd of November, 30th of November, 7th of December, 14th of December and 21st of December 2022.

The final appraisals from Regional Advisory Teams, Technical Compliance Expert team and Value Based Impact experts where shared between the Evaluation Committee members early January 2023.

CRANE Evaluation Committee met up in Brussels at the 11th-13th of January 2023 to make the final assessment/evaluation and to agree on a final selection of proposals to be awarded a contract. Input from Value Based Experts and Technical Compliance Team was considered in the Evaluation Committee final selection.

CRANE Evaluation Committee met online at the 18th of January 2023 to confirm the final Evaluation Committee scoring and the ranking of tender proposals. An award notice was published by Region Västerbotten procurement unit at the 20th of January 2023.

The entire selection process followed the procedure described in "Opening of tenders & evaluation" in TD1. The complete assessment procedure of all incoming tenders was

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conducted within the timeframe outlined in the tender documents.

## Proposed Decision

The framework agreements and phase 1 contracts are – without any mutual ranking – awarded to:

- Combitech AB
- Data for Good
- Egde Consultants AS
- TELEVES S.A.U.
- WIRING TECHNOLOGIES SL (8WIRES)

## Tenders received

In the procurement, 20 tenders were received, from the following tenderers.

1) ADDI Medical
2) Adhera Health SL
3) AIT Austrian Institute of Technology GmbH
4) Altericare AB
5) Care Communicator Europe AB
6) Combitech Aktiebolag
7) DATA for GOOD foundation
8) Doole Health, S.L.
9) Egde Consulting AS
10) EPR-forum
11) Foundation for Research and Technology Hellas
12) Fundación TECNALIA Research & Innovation
13) NEXTER srl
14) polypoly coop aps
15) PULSO EDICIONES
16) Televes S.A.U.
17) Tiga Bilgi Teknolojileri A.S.
18) Vidavo S.A.
19) Wiring Technologies SL
20) Xtrem Industria de Software, S.A.

A tender from one tenderer was not submitted on time.

## Exclusion criterias, selection criterias, On/off criterias and formal requirements

Hellström Law, the assigned procurement unit by Region Västerbotten, conducted the formal opening as well as an assessment of Exclusion Criteria of all incoming bids. At the same time

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as a small team from the lead procurer and an expert partner conducted selection criteria assessment.
The tenders from the following tenderers did not meet the exclusion criteria, selection criteria, On/off criteria and/or the formal requirements, and was therefore not subject to evaluation.

| Tenderer | Ground for exclusion |
|---|---|
| Altericare AB | According to TD3b, the document must be provided and signed by: in case of single tenderer, the contractor or, in case of joint tenders, the lead contractor.<br><br>According to section 3.2 Exclusion criteria in TD1" Tenderers shall explicitly assure that they are not subject to any of the exclusion criteria listed above by presenting a duly signed declaration of honor, using for this purpose the template provided in Declaration of Honor on Exclusion Criteria (TD3a)."<br><br>The submitted documents TD3a and TD3b are not signed. |
| Cross Technology Solutions AB | The tender was not submitted on time. |
| NEXTER srl | According to section 3.3 Selection criteria in TD1 the tenderer must have the ability to perform R&D up to original development of the first products or services.<br><br>NEXTER srl is not a part of a consortium and it not using any subcontractors. NEXTER srl is a start-up company with less than 10 employees. The submitted CV, the reference projects and the other evidence do not show that the ability to perform R&D up to original development of the first products or services is met. |

## Evaluation

18 tenders were evaluated according to section 3.4.2 Weighted award criteria, 3.4.3 Point system, 3.5 Price-quality ratio and 3.6 Evaluation procedure: Opening of tenders & evaluation in TD1. The evaluation carried out led to the following results:

| Tenderer | Evaluation Committee Score | EC Price-quality ratio |
|---|---|---|
| ADDI Medical | 68,0 | 68,6 |

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| | | |
|---|---|---|
| Adhera Health SL | 70,5 | 71,9 |
| AIT Austrian Institute of Technology GmbH | 67,5 | 68,2 |
| Care Communicator Europe AB | 45,5 | 50,5 |
| Combitech Aktiebolag | 84,5 | 81,6 |
| DATA for GOOD foundation | 89,0 | 88,5 |
| Doole Health, S.L. | 66,5 | 68,4 |
| Egde Consulting AS | 78,0 | 76,4 |
| EPR-forum | 51,0 | 55,1 |
| Foundation for Research and Technology Hellas | 68,5 | 70,4 |
| Fundación TECNALIA Research & Innovation | 67,5 | 74,0 |
| polypoly coop aps | 59,0 | 61,2 |
| PULSO EDICIONES | 72,0 | 72,2 |
| Televes S.A.U. | 81,5 | 81,4 |
| Tiga Bilgi Teknolojileri A.S. | 62,5 | 65,2 |
| Vidavo S.A. | 55,0 | 63,6 |
| Wiring Technologies SL | 76,5 | 77,8 |
| XTREM INDUSTRIA DE SOFTWARE, S.A. | 49,5 | 54,6 |

## Disclaimer

This award decision does not mean that the Buyers Group has accepted any tender and that a binding agreement therefor exists. The Buyer group has the right to reconsider or revoke the decision. A binding agreement exists when the contracts has been signed by both parties.

## Procedures for appeal

Please note that this is a pre-commercial procurement that is not covered by the EU procurement directives or Swedish law on public procurement. This means that it is not possible to obtain a Swedish administrative court's review of the decision made by the Buyers Group.

The Buyers Groups observes a voluntary standstill period for 15 days.

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The buyers group has identified a typo in the Evaluation section in the previous procurement report and protocol dated July 6 2023, that was sent out to all bidders in phase 2 of the CRANE PCP.

# PROCUREMENT REPORT AND EVALUATION PROTOCOL AMENDMENT – CRANE PCP

## Original information in the section Evaluation

All the tenders were evaluated according to section 3.4.2 Weighted award criteria, 3.4.3 Point system, 3.5 Price-quality ratio and 3.6 Evaluation procedure: Opening of tenders & evaluation in TD1. The evaluation carried out led to the following results:

| Tenderer | Evaluation Committee Score | EC Price-quality ratio |
|---|---|---|
| LCubed AB (iGrant.io) (dHDSI) | 87,0 | 86,4 |
| Data for Good foundation (Data for Care) | 91,0 | 90,7 |
| Egde Consulting AS (Antigone) | 77,0 | 77,6 |
| TELEVES S.A.U. (My Rural Health) | 88,0 | 89,6 |
| Wiring Technologies SL (Habeats) | 83,0 | 85,2 |

## The correct information in the section Evaluation

All the tenders were evaluated according to section 3.4.2 Weighted award criteria, 3.4.3 Point system, 3.5 Price-quality ratio and 3.6 Evaluation procedure: Opening of tenders & evaluation in TD1. The evaluation carried out led to the following results:

| Tenderer | Evaluation Committee Score | EC Price-quality ratio |
|---|---|---|
| LCubed AB (iGrant.io) (dHDSI) | 88,0 | 86,4 |
| Data for Good foundation (Data for Care) | 91,0 | 90,7 |
| Egde Consulting AS (Antigone) | 77,0 | 77,6 |
| TELEVES S.A.U. (My Rural Health) | 88,0 | 89,6 |
| Wiring Technologies SL (Habeats) | 83,0 | 85,2 |

## The identified typo

The typo refers to the “Evaluation Committee Score” for LCubed AB (iGrant.io). In the report from July 6 2023 LCubed has received a score of 87,0, and a score of 86,4 for the “Price-quality ratio”.

The correct Evaluation Committee score for LCubed AB (iGrant.io) is 88,0. Since this was a typo, the correct score for “Price-quality ratio” is still the same, 86,4.

This has in no way affected the outcome of the evaluation of the tenders and the result of the tenderers that have received the contracts for phase 2 in the PCP. However, the buyers group apologize for the typo in the original report.

CRANE

# Annex 1: CRANE Evaluation committee meeting (18.01.2023)

## Bruxelles - Meeting minutes summary

region västerbotten

Centre for Connected Care

EUROBcreative

JUNTA DE EXTREMADURA

PPCN

REGIONAL COORDINATION GROUP E-HEALTH AND WELFARE TECHNOLOGY AGDER

VALDE INNOVA

# 1. Meeting information

**Date: 18.01.2023**
**Time: 09:00-16:00**

# 2. Confirmed participants

| | Partner | Short name | Atendee |
|---|---|---|---|
| 1 | REGION VASTERBOTTEN | RVB | Niclas Forsling, Lisbeth Kjellberg |
| 2 | VICEPRESIDENCIA 2ª Y CONSEJERIA DE SANIDAD Y SERVICIOS SOCIALES - JUNTA DE EXTREMADURA | EXT | Jonathan Gomez |
| 3 | KRISTIANSAND KOMMUNE | KSK | Ingrid Kjørstad, Robert Hogval |
| 4 | EL SITIO DE VALDELATARRA SL | VLD | Sofia Perez |

# 3. Agenda

- Check-in
- Walk through Regions evaluation, scoring and argumentation
- Common agreement on scoring and ranking
- Final scoring and argumentation of each criterion for all tenders
- Evaluation Committee confirmation of final ranking of the incoming tenders
- Closing & and summary

# 4. Walk through Regions evaluation, scoring and argumentation

Each region presented their evaluation, scoring and argumentation made by the RATs.

Furthermore, the Technical and Value based evaluation scoring and argumentation was presented.

# 5. Common agreement on scoring and ranking

Based on the above presentations the Evaluation Committee agreed on a common scoring and ranking for each incoming bids.

# 6. Final scoring and argumentation of each criterion for all tenders

The Evaluation Committee formulated the final scoring and argumentation for each criterion for all the tenders including the price ratio.

# 7. Evaluation Committee confirmation of final ranking of the incoming tenders list

The Evaluation Committee agreed on the final ranking of the incoming tenders. Please see the table below.

| Ranking | No | Lead | Project Name | Evaluation Committee Final Score | EC Price-quality ratio |
|---|---|---|---|---|---|
| 1 | 7 | Data for Good | **Data For Care** | 89,0 | 88,5 |
| 2 | 6 | Combitech AB | **dHDSI - Decentralised Health Data Space Infrastructure** | 84,5 | 81,6 |
| 3 | 16 | TELEVES S.A.U. | **MyRuralHealth** | 81,5 | 81,4 |
| 4 | 19 | WIRING TECHNOLOGIES SL (8WIRES) | **HABEATS** | 76,5 | 77,8 |
| 5 | 9 | Egde Consultants AS | **Antigone – A Reference Architecture and initial services for CRANE** | 78,0 | 76,4 |
| 6 | 12 | FUNDACIÓN TECNALIA RESEARCH & INNOVATION NGO | To be agreed | 67,5 | 74,0 |
| 7 | 15 | Pulso Ediciones S.L.U. | **PAMARA** | 72,0 | 72,2 |
| 8 | 2 | Adhera Health SL | **RAVEN (Robust Artificial intelligence driVen digital hEalth solutioN** | 70,5 | 71,9 |
| 9 | 11 | Foundation for Research and Technology – Hellas (FORTH) | **INSPIRE** | 68,5 | 70,4 |
| 10 | 1 | ADDI Medical AB | **HOPE-COP** | 68,0 | 68,6 |
| 11 | 8 | DOOLE | **CRONAWAY** | 66,5 | 68,4 |
| 12 | 3 | AIT Austrian Institute of Technology | **Flying CRANE** | 67,5 | 68,2 |
| 13 | 17 | TİGA BİLGİ TEKNOLOJİLERİ A.Ş. | **SOCHRO** | 62,5 | 65,2 |
| 14 | 18 | Vidavo S.A. (Vidavo) | **HEART - HEAlth thRough self-managemenT** | 55,0 | 63,6 |
| 15 | 14 | Polypoly coop ApS | **CELTHICS: Citizen-Centered Self-Management of Health and Chronic Diseases in Rural Districts** | 59,0 | 61,2 |
| 16 | 10 | EPR-forum | **SESS_IoMT** | 51,0 | 55,1 |
| 17 | 20 | XTREM INDUSTRIA DE SOFTWARE, SA | **XTREM** | 49,5 | 54,6 |
| 18 | 5 | Care Communicator Europe AB | **Care Communicator** | 45,5 | 50,5 |
| | 4 | Altericare AB | **Nordic Verdure** | | |
| | 13 | NEXTER srl | **NexterCare** | | |

Each Region Lead confirm hereby the evaluation, scoring, argumentation and final selection and ranking of incoming tenders for CRANE Phase 1 – Design Phase.

Region Västerbotten,

Lead, Niclas Forsling

Date 18.01.2023

(signature on file with the version submitted to the European Commission)

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Region Extremadura

Lead, Jonathan Gomez

Date 18.01.2023

(signature on file with the version submitted to the European Commission)

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Region Agder

Lead, Ingrid Kjørstad

Date 18.01.2023

(signature on file with the version submitted to the European Commission)

Annex 2: D1.1 Project Abstracts from Contractors entering Phase 1

CRANE

# PCP Phase 1 - Contractor details & project abstracts

| | |
|---|---|
| **Document type** | Deliverable |
| **Document version** | Final |
| **Document Preparation Date** | 14th of March 2023 |
| **Classification** | Public |
| **Author(s)** | All project partners |
| **File Name** | CRANE PCP Phase 1 — Contractor details and project abstracts |

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*For PCPs: complete this table for each contractor that was awarded a PCP Phase 1, 2 or 3 contract. For PPIs: complete this table for each contractor that was awarded a PPI contract*

| Contactor Details | Type/ size of legal entity | Place of performance of contract activities | Logo |
|---|---|---|---|
| Main contractor<br>Egde Consulting AS<br><br>Terje Løvås vei 1<br><br>4879 Grimstad<br><br>Norway<br><br>Name contact person:<br><br>Phone nr contact person:<br>+47<br>E-mail address contact person:<br>Ann-<br>@e | Larger company | % of contract value allocated to main contractor: 52 %<br><br>% of activities for the contract performed by the main contractor in EU Member States or countries associated with Horizon 2020: 54% | Egde |
| Other consortium member(s) (if applicable)<br>Siemens Healthcare AS<br><br>Østre Aker Vei 88<br>0596 Oslo<br>Norway<br><br>Contact person:<br><br>Country manager digital<br>+47<br>@siemens-healthineers.com | Larger company | % of contract value allocated to contractor Siemens Healthineers: 21 %<br><br>% of activities for the contract performed by contractor Siemens Healthineers in EU Member States or countries associated with Horizon 2020: 15 % | SIEMENS Healthineers |
| Other consortium member(s) (if applicable)<br>Defendable AS<br><br>Munkedamsveien 45B, 0250 Oslo<br>Contact person:<br><br>+47<br>@defendable.no | Larger Company | % of contract value allocated to contractor Defendable: 12%<br><br>% of activities for the contract performed by contractor Defendable in EU Member States or countries associated with Horizon 2020: 10 % | Defendable |

| | | | |
|---|---|---|---|
| Other consortium member(s) (if applicable)<br>Zyberia AS<br><br>Setervegen 13<br>2420 Trysil<br>Norway<br>Name contact person: | SME | % of contract value allocated to contractor Zyberia: 15 %<br><br>% of activities for the contract performed by contractor Zyberia in EU Member States or countries associated with Horizon 2020: 12 % | |


**Abstract**

**The Brief**

CRANE has been "developed based on the idea that the use of a broader range of data – including health data but also other personal data – will help manage, reduce the progression, and even prevent chronic conditions…CRANE aims to build the road to provide and facilitate citizens' actual and ethical control over their own health data and create a proof of concept by integrating data driven services for the self-management of three chronic conditions (COPD, Diabetes, CVDs) in rural areas."

This worthy goal is in line with EU and international initiatives and trends:

- The EU sustainable development strategy aims "at the continuous improvement of the quality of life and well-being on our planet for present and future generations".
- The European Health Data Space (EHDS) will empower individuals through better digital access to their personal health data, unleash the data economy for digital health and set up strict rules for the use of individual's non-identifiable health data for research and other activities.

At a global level the World Health Organisation's 1948 definition of health is being questioned:

- "A state of complete physical, mental and social well-being and not merely the absence of disease or infirmity" is recognised to be unachievable.
- Huber, Jadad et al. propose an alternative definition: *"the ability to adapt and direct control of yourself with regard to the physical, emotional and social challenges of life".* The emphasis here is on resilience and being able to deal with illness and integrate it in life. A focus on what is important to the patient will help bringing the cost down.

This future is data-driven, and, to an increasing extent, patient driven.

**Goals of Project "Antigone[1] – A Reference Architecture and initial services for CRANE"**

- To achieve greater self-care by allowing individuals to be able to collect, quantify, structure, understand and communicate their health or issue's related to specific parts of their health.
- To deliver a standards-based reference architecture for CRANE that delivers immediate benefits while remaining open to future innovation.
- To provide the mechanism by which patient- or citizen-centric health, fitness and other data can be collected and shared with full informed consent so that health professionals, researchers and data-driven services can improve the lives through beneficial feedback mechanisms.

**Project "Antigone" Consortium**

The consortium consists of 4 companies and is led by Egde:

- **Egde** is a leading Norwegian IT services company with a strong position nationally within e-Health. Egde has developed a gateway for health data sharing with integrations with journal vendors and common public health services and networks. Egde's expertise in e-health standards combined with the company's interdisciplinary nature means that we can deliver a


[1] Antigone is a genus of large birds in the crane family https://en.wikipedia.org/wiki/Antigone_(bird)

product that is supported by European standards and at the same time is of high technical quality.

- **Siemens Healthineers** is one of the world's leading companies in medical technology with over 66,000 employees in 70 countries working to ensure that more and more people have access to good, sustainable and cost-effective health services.
- **Zyberia** is a Norwegian health tech company that has launched a personal health platform called HealthB. HealthB is a personal health platform and app that allows users to collect their health data in one place. HealthB is designed to empower users to collect, understand and communicate their health, and achieve self-care and help people own their health and improve their quality of life.
- **Defendable** is a security team with unique technical, operational, and strategic experience from, among others, National Security Authority, the police, the armed forces, and health. Defendable has deep domain knowledge of the primary care space, health literacy and health technology assessment.

**Concept**

Our aim as a complementary consortium is to provide an engaging, user friendly and motivating platform that allows patients to achieve self-care and empowerment of ownership of their health in collaboration with their healthcare providers.

CRANE emphasises providing the “road” by which data can flow for many stakeholders using the platform. The focus for Egde and Defendable, with technology input from Siemens Healthineers, will be to design and build the platform from established and emerging open-source technologies. It provides data source enablement, data sharing with informed consent and the ability for patients/citizens to easily understand and control the availability and flow of their data.

Project “Antigone” will also integrate two existing products into the platform infrastructure to demonstrate the benefits of the platform and to deliver reference examples for the CRANE challenges of Garden-of-care and Patient self-care.

In the future we foresee that the array of self-generated data from home monitoring devices and home lab solutions will expand and pave the way for further development of self-management services and remote monitoring, depending on condition and severity.

**Technological Excellence**

The “Antigone” solution concept is based on existing standards where they are well established (such as FHIR and IHE Profiles) data integration and consent. It has a strong focus on making data sharing with consent easy for patients/citizens to understand and manage. At the same time, we look forward to making the best use of emerging frameworks supported by EU Horizon 2020 and W3C such as Gaia-x and the Solid project.

**Security and Privacy by Design**

Most importantly, “Antigone” supports the highest levels of security and privacy required for handling and deriving value from sensitive patient data.

Self-care and self-management are a cornerstone in the development of a sustainable healthcare service. With the demographic shift in the 65+ population comes an increase in the number of people with chronic diseases that the current healthcare system is not structured or funded to handle.

**Long term benefits**

Long term benefits will come from the feedback and actionable insight provided by research, machine learning algorithms built from richer data sets, and healthcare professional having more time interpret and recommend interventions for their patients. We envisage a time when data and outcome predictions create a digital health twin that can help and motivate a patient with highly personalised insight.

**Previous EU funding**

Is the project based on / a continuation of R&D activities that were previously funded by the EU?: NO

If yes, identify this EU funding: [name EU funding programme] — [project name] — [grant number]

# PCP Phase 1 - Contractor details & project abstracts

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Project funded by the EU Horizon 2020 Programme

*For PCPs: complete this table for each contractor that was awarded a PCP Phase 1, 2 or 3 contract. For PPIs: complete this table for each contractor that was awarded a PPI contract*

| Contactor Details | Type/ size of legal entity | Place of performance of contract activities | Logo |
|---|---|---|---|
| Main contractor<br><br>Name: Combitech AB<br>Address: Ljungadalsgatan 2b, SE-351 80 Växjö • Sweden<br>Name<br>Phone: +46734<br>E-mail:<br>@combitech.com | Larger company, | % of contract value allocated to main contractor:<br>[25] %<br><br>% of activities for the contract performed by the main contractor in EU Member States or countries associated with Horizon 2020: [100] % | Main contractor logo<br>COMBITECH |
| Other consortium member(s) (if applicable)<br><br>Name iGrant.io<br>Address Bössvägen 28<br>192 55 Sollentuna<br>Name<br>Phone +46730<br>E-mail<br><br>Name legal entity<br>Address Storgatan 20C, 852 30 Sundsvall<br>Name<br>Phone +46<br>E-mail<br>@nhiab.com<br><br>*Complete as many times as there are other consortium members* | Company | % of contract value allocated to contractor [iGrant.io]: [39] %<br><br>% of activities for the contract performed by contractor in EU Member States or countries associated with Horizon 2020: [100] %<br><br>% of contract value allocated to contractor [NHI AB]: [35] %<br><br>% of activities for the contract performed by contractor in EU Member States or countries associated with Horizon 2020: [100] % | Other contractor(s) logo(s)<br>iGrant.io Your data, your choice.<br>NORDIC HEALTH INNOVATION |
| Subcontractors (if applicable)<br><br>*Complete as many times as there are subcontractors* | Company | % of contract value allocated to subcontractor [x]:<br>[complete] %<br><br>% of activities for the contract performed by subcontractor [x] in EU Member States or countries associated with Horizon 2020: [complete] % | Subcontractor(s) logo(s) |

**Project abstract** ***(+/- 1000 characters maximum)***

Decentralised Health Data Space Infrastructure (dHDSI) aims to establish a Health Data Space enabling an open, secure and auditable health data ecosystem for patients, caregivers and researchers, focussing on improved selfmanagement and integrated care for patients with chronic disease. The rising number of people with complex care needs calls for a healthcare delivery system that can bring together a range of professionals, skills and health data from the entire ecosystem in a patient-centric manner. The fundamental problem these stakeholders face is not a lack of data but access to relevant

data, often locked in organisational silos due to legal, technical or cultural challenges. The dHDSI solution addresses these issues and brings in the following benefits:]

**Previous EU funding**

Is the project based on / a continuation of R&D activities that were previously funded by the EU?: **NO**
If yes, identify this EU funding: [name EU funding programme] — [project name] — [grant number]

# PCP Phase 1 - Contractor details & project abstracts

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| **Document type** | Deliverable |
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| **Classification** | Public |
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*For PCPs: complete this table for each contractor that was awarded a PCP Phase 1, 2 or 3 contract. For PPIs: complete this table for each contractor that was awarded a PPI contract*

| Contactor Details | Type/ size of legal entity | Place of performance of contract activities | Logo |
|---|---|---|---|
| Main contractor<br><br>DATA for GOOD FOUNDATION<br>Biskop Svanes Vej 62 C, 1 tv<br>3460 Birkerød – Denmark<br><br>(+45) | SME | % of contract value allocated to main contractor:<br>[32] %<br><br>% of activities for the contract performed by the main contractor in EU Member States or countries associated with Horizon 2020: [100] % | |
| Other consortium member(s) (if applicable)<br><br>TECH4CARE S.R.L.<br>Via Guglielmo Marconi 31<br>CAP 60015 – Falconara Marittima (An) – Italy<br><br>Phone nr contact person | SME | % of contract value allocated to contractor [Tech4care]: [27] %<br><br>% of activities for the contract performed by contractor [Tech4care] in EU Member States or countries associated with Horizon 2020: [100] % | |
| Cardiolyse Oy<br>2 Kuortaneenkatu,00510, Helsinki, Finland<br><br>+358 @cardiolyse.com | SME | % of contract value allocated to contractor [Cardiolyse]: [21] %<br><br>% of activities for the contract performed by contractor [Cardiolyse] in EU Member States or countries associated with Horizon 2020: [100] % | |
| METEDA SRL<br>Via Antonio Bosio, 2<br>00161 Roma (RM)<br>– Italy<br>1.<br>2.<br><br>Phone nr contact person:<br>1. +39 347<br>2. +39 329<br>E-mail address contact person<br>1. @meteda.it<br>2. @meteda.it | SME | % of contract value allocated to contractor [Meteda]: [20] %<br><br>% of activities for the contract performed by contractor [Meteda] in EU Member States or countries associated with Horizon 2020: [100] % | |

| | | | |
|---|---|---|---|
| Subcontractors (if applicable)<br><br>Partisia<br>Aabogade 15, 8200 Aarhus<br>N - Denmark<br><br>+45<br><br>*Complete as many times as there are subcontractors* | SME | % of contract value allocated to subcontractor [Partisia]:<br>[NA in phase 1] %<br><br>% of activities for the contract performed by subcontractor [Partisia] in EU Member States or countries associated with Horizon 2020: [100] % | |

**Project abstract** ***(+/- 1000 characters maximum)***

[Data For Care will design, develop and test a radically new solution to revolutionize the way personal data are generated, stored, accessed and elaborated in the health domain. It consists of:

A. An application for citizens, called MyHealthEnabler, including: the MyHealthWallet for the management of informed consents by the citizens; the MyHealthEnabler interfaces to support self-management of health; the Intelligent services for diabetes, COPD and CVD care.
B. An application for analysts, caregivers, professionals, and policy makers, including the following features: the “insights for analysts” (a tool for visualization of anonymous and aggregated data); the “insights for professionals” (for EHR management); the “insights for caregivers”; the “Virtual Data Lake”.
C. The Open Platform orchestrating all the services and including a developer API layers.

The solution will facilitate citizens control over their own data, yet supporting ethical use of data for fostering the single market of digital health products and leveraging data value for policy planning.]

**Previous EU funding**

Is the project based on / a continuation of R&D activities that were previously funded by the EU?: **NO**
If yes, identify this EU funding: [name EU funding programme] — [project name] — [grant number]

# PCP Phase 1 - Contractor details & project abstracts

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| **Classification** | Public |
| **Author(s)** | All project partners |
| **File Name** | [HABEATS] PCP Phase 1 — Contractor details and project abstracts |

Project funded by the EU Horizon 2020 Programme

*For PCPs: complete this table for each contractor that was awarded a PCP Phase 1, 2 or 3 contract. For PPIs: complete this table for each contractor that was awarded a PPI contract*

| Contactor Details | Type/ size of legal entity | Place of performance of contract activities | Logo |
|---|---|---|---|
| Main contractor<br><br>**Wiring Technologies SLU (8Wires)**<br>Carrer de Pau Claris, 100, 08009 Barcelona<br><br>+34<br>@zenital.io | SME | % of contract value allocated to main contractor: **29,25%**<br><br>% of activities for the contract performed by the main contractor in EU Member States or countries associated with Horizon 2020: **100,00%** | |
| Other consortium member(s)<br><br>**Worldline Iberia SA**<br>Calle de Albasanz, 16, 28037 Madrid<br><br>+34<br>@worldline.com | Larger company | % of contract value allocated to contractor WORLDLINE: **25,88%**<br><br>% of activities for the contract performed by contractor WORLDLINE in EU Member States or countries associated with Horizon 2020: **100,00%** | |
| Other consortium member(s)<br><br>**Consorci Sanitari De Terrassa (CST)**<br>Carrer de l'Esla, 60, 08223 Terrassa (Barcelona)<br><br>+34 | Other | % of contract value allocated to contractor CST: **25,56%**<br><br>% of activities for the contract performed by contractor CST in EU Member States or countries associated with Horizon 2020: **100,00%** | |
| Other consortium member(s)<br><br>**Entrepreneur Capital SL (Opinno)**<br>Travesía Navaluenga, 38, 28221 Majadahonda (Madrid)<br><br>+34<br>@opinno.com | Larger company | % of contract value allocated to contractor OPINNO: **19,31%**<br><br>% of activities for the contract performed by contractor OPINNO in EU Member States or countries associated with Horizon 2020: **100,00%** | |
| **Project abstract** ***(+/- 1000 characters maximum)*** | Noncommunicable diseases (NCDs) are responsible for most of the disability and premature deaths in Europe. Health-related quality of life (HRQoL) studies have highlighted the importance of personalized care and precision treatments in managing chronic conditions. To address the challenges faced in managing chronic diseases, a multidisciplinary consortium comprising of 8WIRES, WORLDLINE, CONSORCI SANITARI DE TERRASSA (CST) and OPINNO will develop an innovative solution leveraging the latest technology (regarding privacy and security settings) and data analytics to empower patients to manage their personal and health data and enable healthcare professionals to provide more efficient and comprehensive care. HABEATS consortium will develop a new model for self-management of chronic conditions in rural areas by creating new care frameworks for home monitoring, increasing privacy and security mechanisms, providing support to data interoperability and integration, and affording a system of | | |

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|---|---|
| | governance and an environment of trust that involves all stakeholders. The HABEATS platform, a collaborative and no-code digital health solution, will be developed to focus on the self-management of chronic conditions and include a Virtual Data Lake linked to a consent model mechanism (MyHealthWallet service), a comprehensive interoperability framework and an application as an access point to visualize data history plus other appointments (MyHealthEnabler), as well as a content hub which integrates an AI-based recommendation engine which will provide exercises, coaching, diets, etc. depending on the patient disease/condition. As a complimentary partnership, each consortium member will provide their knowledge and expertise in its specific field to develop a feasible solution of this kind. |
| **Previous EU funding**<br><br>Is the project based on / a continuation of R&D activities that were previously funded by the EU?: YES<br>If yes, identify this EU funding: H2020-EU.3.1.4. – LIVE INCITE PCP ― Grant agreement ID: 727558 | Habeats solution (version 1) was developed during LIVE INCITE PCP. It was an intelligent risk monitoring platform for Healthcare Providers to support their patients in reducing and abstaining from risky behaviour before and after surgery. It achieved 3 main innovations: (1) A risk monitoring engine that providespersonalized content and adapts in real-time, altogether with and data integration;<br>(2) A digital behavioural change framework with modular design, tested in smoking and risky drinking plus hip and knee surgery; (3) An adherence achievement through Persuasive Design. That product is not a previous version of CRANE's solution, but a background experience from which CRANE's solution will be developed. |

# PCP Phase 1 - Contractor details & project abstracts

## MyRuralHealth

## Main contractor: TELEVES S.A.U.

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|---|---|
| **Document type** | Deliverable |
| **Document version** | Final |
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| **Classification** | Public |
| **Author(s)** | All project partners |
| **File Name** | CRANE PCP Phase 1 — Contractor details and project abstracts |

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| Contactor Details | Type/ size of legal entity | Place of performance of contract activities | Logo |
|---|---|---|---|
| Main contractor<br><br>TELEVES SAU<br>Rúa Benéfica de Conxo, 17.<br>15706 Santiago de Compostela. Spain | Larger company | % of contract value allocated to main contractor: 49.99 %<br><br>% of activities for the contract performed by the main contractor in EU Member States or countries associated with Horizon 2020: 100 % | |
| Other consortium member<br><br>ETHNIKO KENTRO EREVNAS KAI TECHNOLOGIKIS ANAPTYXIS (CERTH).<br><br>Charilaou Thermi Road 6 Km, 57001, Thermi Thessaloniki, Greece<br><br>Contact persons:<br>Dr.<br>+30 | Research institute | % of contract value allocated to contractor [2]: 25.02%<br><br>% of activities for the contract performed by contractor [2] in EU Member States or countries associated with Horizon 2020: 100 % | |
| Other consortium member<br><br>Universidad Politécnica de Valencia<br><br>Camí de Vera, s/n, 46022 València. Spain<br><br>Contact person:<br><br>+34<br><br>+34 | University | % of contract value allocated to subcontractor [3]: 24.99 %<br><br>% of activities for the contract performed by subcontractor [3] in EU Member States or countries associated with Horizon 2020: 100 % | |

**Project abstract** ***(+/- 1000 characters' maximum)***

MyRuralHealth aims to provide a comprehensive solution that enables the monitoring and follow-up of patients with diabetes, CVD and COPD between regular visits by medical staff, as well as empowerment and self-management of patients and their caregivers, in rural areas.

MyRuralHealth will introduce a consolidated framework specifically designed and evaluated to implement evidence-based knowledge and innovations. Through it, services and tools are incorporated to empower citizens for their own self-management and care. This will enable data-driven self-management of three chronic diseases (diabetes, CVD and COPD), with the common thread of personalised care plan tracking and ubiquitous use of personal data, communication and data sharing with health and social care services and other relevant entities, feedback and recommendations on health status, and motivation for behavioural change.

### Previous EU funding

Is the project based on / a continuation of R&D activities that were previously funded by the EU?: YES
If yes, identify this EU funding: H2020-SC1-2020-Single-Stage-RTD — CRANE. Phase I —No 965277