Crane

Empowering Citizens Through Self-Managed Care

The CRANE project is redefining the role of citizens in healthcare by shifting the perception of individuals from passive patients to active participants in their own well-being.
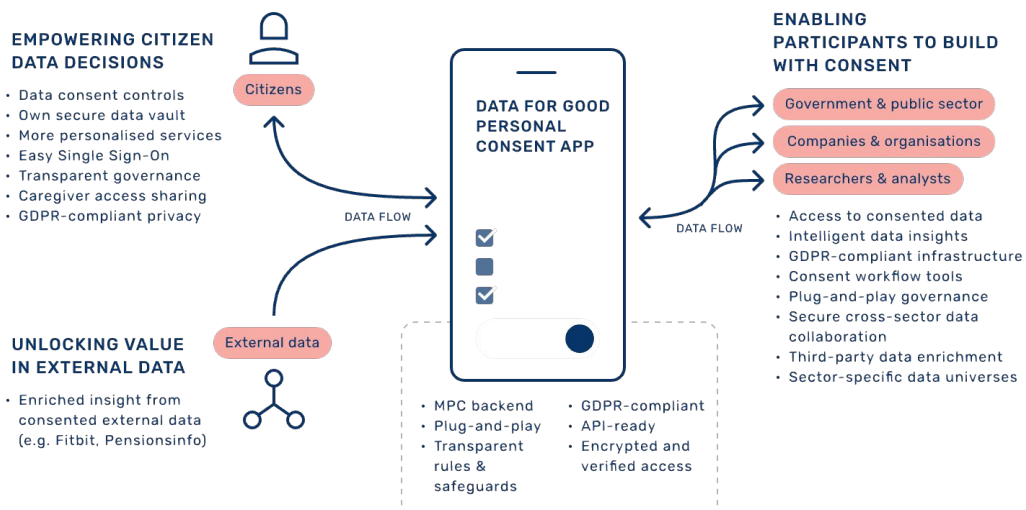
CHALLENGE

Europe is facing an ageing population, and a growth of chronically ill citizens. This is challenging the healthcare system, especially in rural areas.. In regions such as Västerbotten (SE), Extremadura (ES) and Agder (NO), more than 30% of the population is over 65 years and chronically patients do not receive adequate healthcare.

The CRANE project, an H2020 initiative, aims to develop a scalable, digital model for self-monitoring and self-empowerment that gives citizens better control over their health and supports value-based healthcare.

THE SOLUTION

Data for Care (DfC) delivers a scalable, adaptive IT-solution anchored in the **DfG platform** - a secure, GDPR-compliant infrastructure based on blockchain and multiparty computation. The platform creates a marketplace of innovative digital health service enabling personal patient support at home and more efficient use of healthcare resources.

Through the DfC solution CRANE offers a replicable model for sustainable, citizen-centered care—starting in rural Europe and scalable to urban and international contexts.

EMPOWERING CITIZEN DATA DECISIONS

- Data consent controls
- Own secure data vault
- More personalised services
- Easy Single Sign-On
- Transparent governance
- Caregiver access sharing
- GDPR-compliant privacy

Citizens

DATA FLOW

DATA FOR GOOD PERSONAL CONSENT APP

UNLOCKING VALUE IN EXTERNAL DATA

- Enriched insight from consented external data (e.g. Fitbit, Pensionsinfo)

External data

- MPC backend
- Plug-and-play
- Transparent rules & safeguards
- GDPR-compliant
- API-ready
- Encrypted and verified access

ENABLING PARTICIPANTS TO BUILD WITH CONSENT

Government & public sector

Companies & organisations

Researchers & analysts

DATA FLOW

- Access to consented data
- Intelligent data insights
- GDPR-compliant infrastructure
- Consent workflow tools
- Plug-and-play governance
- Secure cross-sector data collaboration
- Third-party data enrichment
- Sector-specific data universes

The power of consent: To give people access to control their own data, and ease GDPR compliance for organisations.

The data partnership: To create a data partnership between organisations and individuals to use DATA for GOOD.

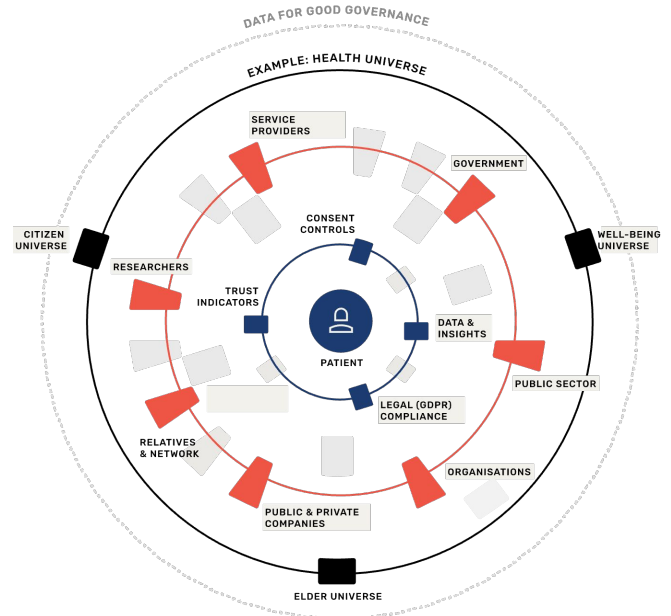**Annemette Broch**
Founder & CEO

Crane

Unlock data.
Take lead.
Drive change.

DATA for CARE offers a neutral marketplace based on the DfG platform and governance. Partisia technology. Perspectivated by Meteda and Cardiolyse services for chronic patients and Tech4Care support.

OUTCOME, INSIGHTS & VALUE CREATION

CRANE is in phase 3 with pilot testing running from March 2025 to March 2026. The first experiences from home testing and focus groups show:

- **Insight 1: Motivation for participation**
  Participants are driven by the desire for better insight into their own health and the desire to contribute to society's knowledge.
- **Insight 2: Need for a single platform**
  Users want a centralised, secure platform with an overview of data and consent - and easy sharing with healthcare professionals.
- **Insight 3: New habits require time and support**
  Onboarding must be intuitive and accompanied by good communication and support to ensure adoption.
- **Insight 4: Ease of use and convenience are key**
  Simple login processes, good, intuitive and easy to understand UI and user experiences, clear data integration and good customer support are central to the user experience.
- **Insight 5: Combination of devices and platform creates engagement**
  Integration of wearables, apps and platform has created increased awareness and motivation among participants.
- **Insight 6: Sharing in the Garden of Care**
  Many see value in sharing data with relatives and healthcare professionals, but more communication and trust building is needed

DATA FOR GOOD GOVERNANCE
EXAMPLE: HEALTH UNIVERSE

CONCLUSION

DATA for CARE demonstrates how a citizen-centric, digital health model can empower the individual's role in their own health while relieving the burden on the healthcare system.

The project creates value through empowerment, data-driven insights and a strong ecosystem - with the potential to transform healthcare in both rural and urban areas across Europe

The DATA for CARE consortium delivering on the Crane challenge consists of the following partners:

Governance	Technology	Support	Service provider	Service provider
DATA for GOOD FOUNDATION	Partisia	Tech4Care	cardiolyse	METEDA