**BUILDING A COMPETENT DIGITAL HEALTH WORKFORCE**

Chilean Competency Framework for Digital Health
Training, Educating & Innovating 2030

The plentiful life !

*Dr. Steffen Härtel, shartel @cens.cl*
*President of the Academic Committee CENS*
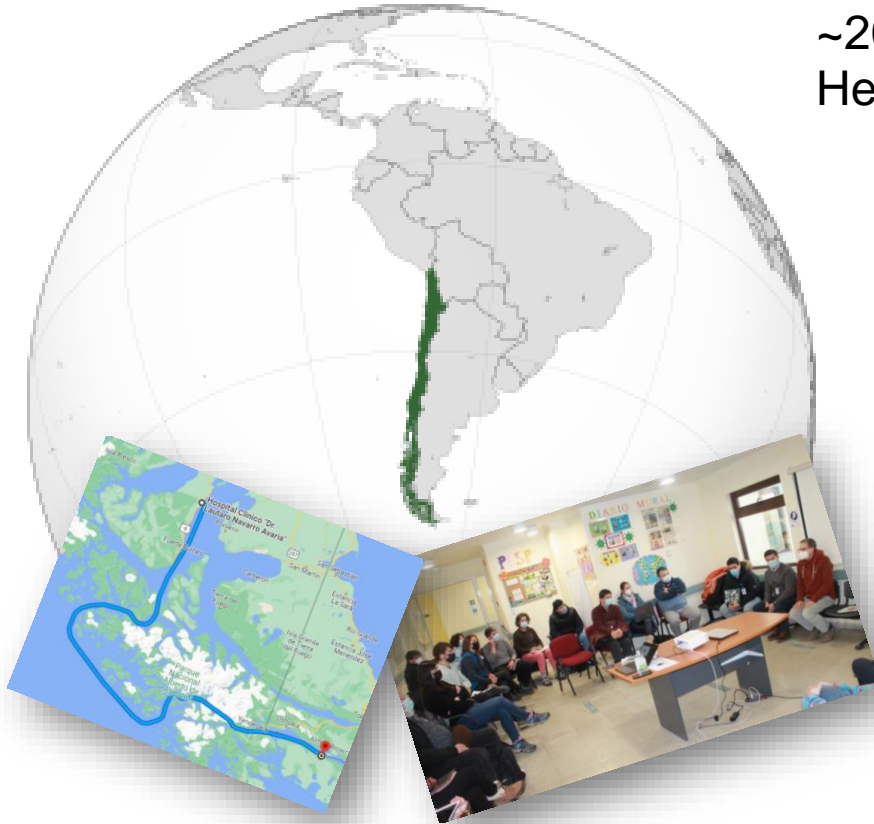*RSDUE, CIMT, BNI, ICBM, F-Med, U-Chile*

Population: ~20.000.000
29 Health Services

~2000 Rural and Family Health Centers

~200 Hospitals

# CENS: National Center for Health Information Systems 2017

## Centro Nacional en Sistemas de Información en Salud desde 2017

CORFO

Gobierno de Chile

UNIVERSIDAD DE CHILE

PONTIFICIA UNIVERSIDAD CATÓLICA DE CHILE

Universidad de Concepción

TALCA UNIVERSIDAD CHILE

UNIVERSIDAD DE VALPARAISO CHILE

CHILE HAS

CENS
CENTRO NACIONAL EN SISTEMAS DE INFORMACIÓN EN SALUD

... closing sectoral gaps, connecting public and private health providers with expertise in health IT.

- Innovación
- Quality
- Interoperability
- Human Capital

Members:

Red de Salud UC · CHRISTUS

itms Telemedicine Network ◇ atrys division

amazon

Roche

Abbott A Promise for Life

CAREYOU

# HUMAN CAPITAL

## Public Goods



Sandra Gutiérrez
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**Consulting**

**Reference Competency Model for Health Information Systems**

**Training**

**12 Job Profiles**

**Certificates**

**National Qualification Framework in DH**

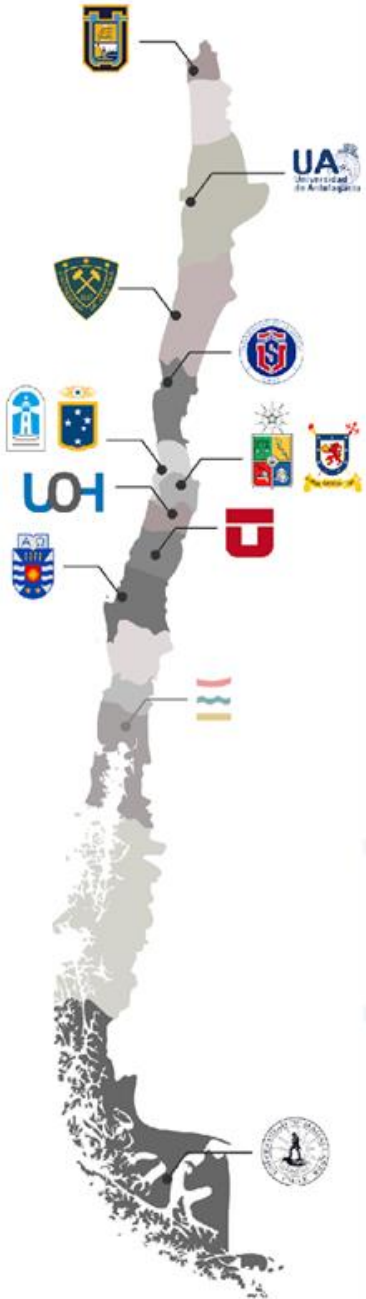# Digital Health Network of State Universities

**13** Universities

**3** Years

**4** Partners

# Mayor Goal
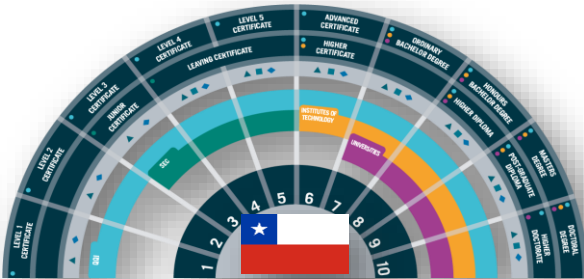
Develop a governance oriented to strengthen and install competencies, capacities and actions for use cases in digital and student mental health, connecting public and private entities.

Red de Salud Digital de las Universidades del Estado (RSDUE)
Digital Health Network of State Universities

# Diagnosis* extensive report available December 2022

Universities show different levels of maturity in the incorporation of digital health competencies on undergraduate and postgraduate levels.

**9/13**
**Undergraduate level:**
9 universities have included selected competencies at different levels in their health curricula.

**4/13**
**Postgraduate level:**
4 universities offer courses with selected competencies.

**4/13**
**Teaching level:**
4 universities have academics with postgraduate training.

# Competencies towards 2030.



**2019**

**2020**

**2021**

**2022**

**2023**

**COMPETENCY MODEL 1.0**

- Key competencies for SIS
- Participative, reflective, and situated to the reality of the country

**JOB PROFILES**

- 5 job profiles
- 76 professionals from 30 institutions participated.

**Consulting & Training**

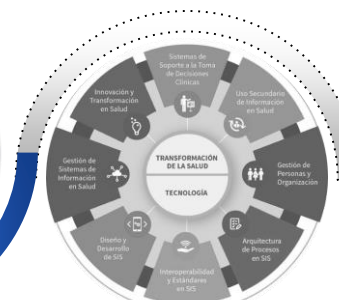- 13 training courses
- 320 students
- 23 advised universities

**New Network**

- 13 RSDUE Universities
- Technical training
- +7 job profiles

**COMPETENCY MODEL 2.0**

- Post-pandemic review
- To investigate new topics to be considered:
- **Patients and community**
- **Users**

# Where we are and what comes next … !?

o Continuous adoption of the Reference Competency Model 1.0 to 2.0 …

o 12 job profiles …

o Events with friends: MakeHealth 2023 …

o RSDUE action plan for 2030 …

o Step by step insertion of competencies in the curricula of training programs

o Step by step insertion of job profiles in practice



8 Principles for Digital Transformation of Public Health

SAVE THE DATE

CENS - MIT Critical Data
MAKE HEALTH CHILE
DATA SCIENCE IN HEALTH: CONFERENCE AND WORKSHOPS

Datathon · Conferencias
Workshops · Ciencias
Innovación

11 al 13 enero 2023      Parque Cultural Valparaíso

THANK YOU - MUCHAS GRACIAS

Sumak Kawsay ... the plentiful life