

Initiatives to promote Collaboration On Telemedicine

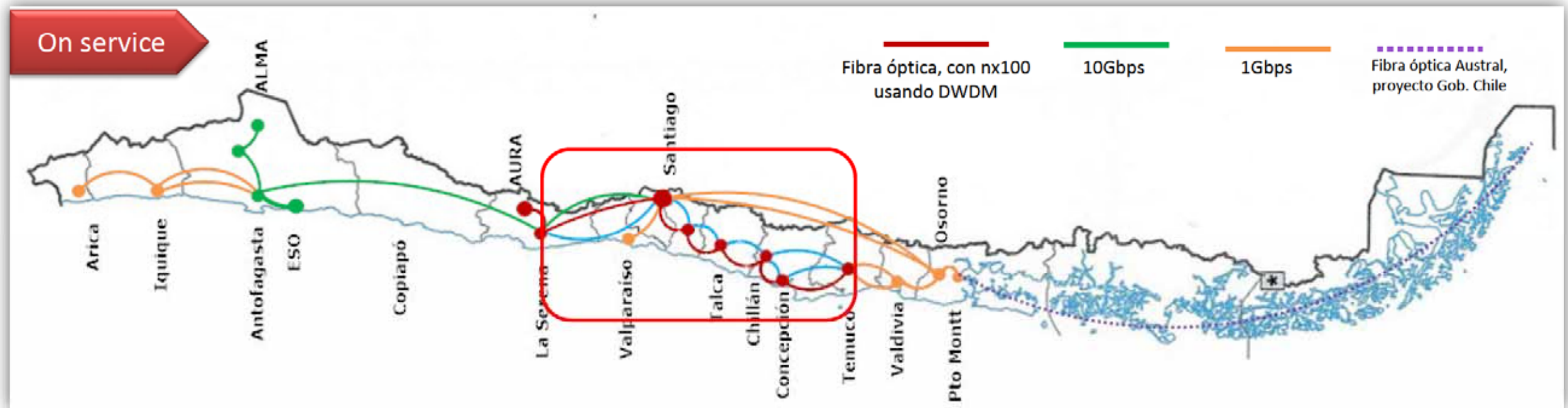


Networks
briefs

Telemedicine

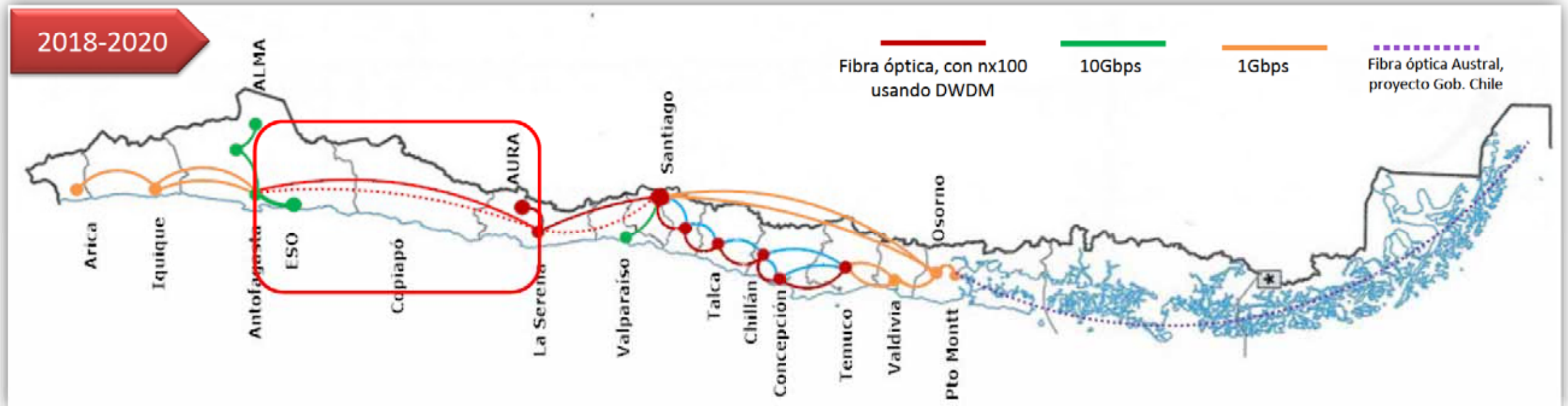
Brief upgrade of the network

- La Serena – Temuco: 1400Km of high speed network
 - Fiber lighted with DWDM technology
 - Optical channels of 100G and 10G
 - In operation



Future plans

- La Serena – Antofagasta: 900Km
 - Solutions under exploration (tender process in progress)
 - Same capacity than LS-Temuco
 - Deployment during 2019



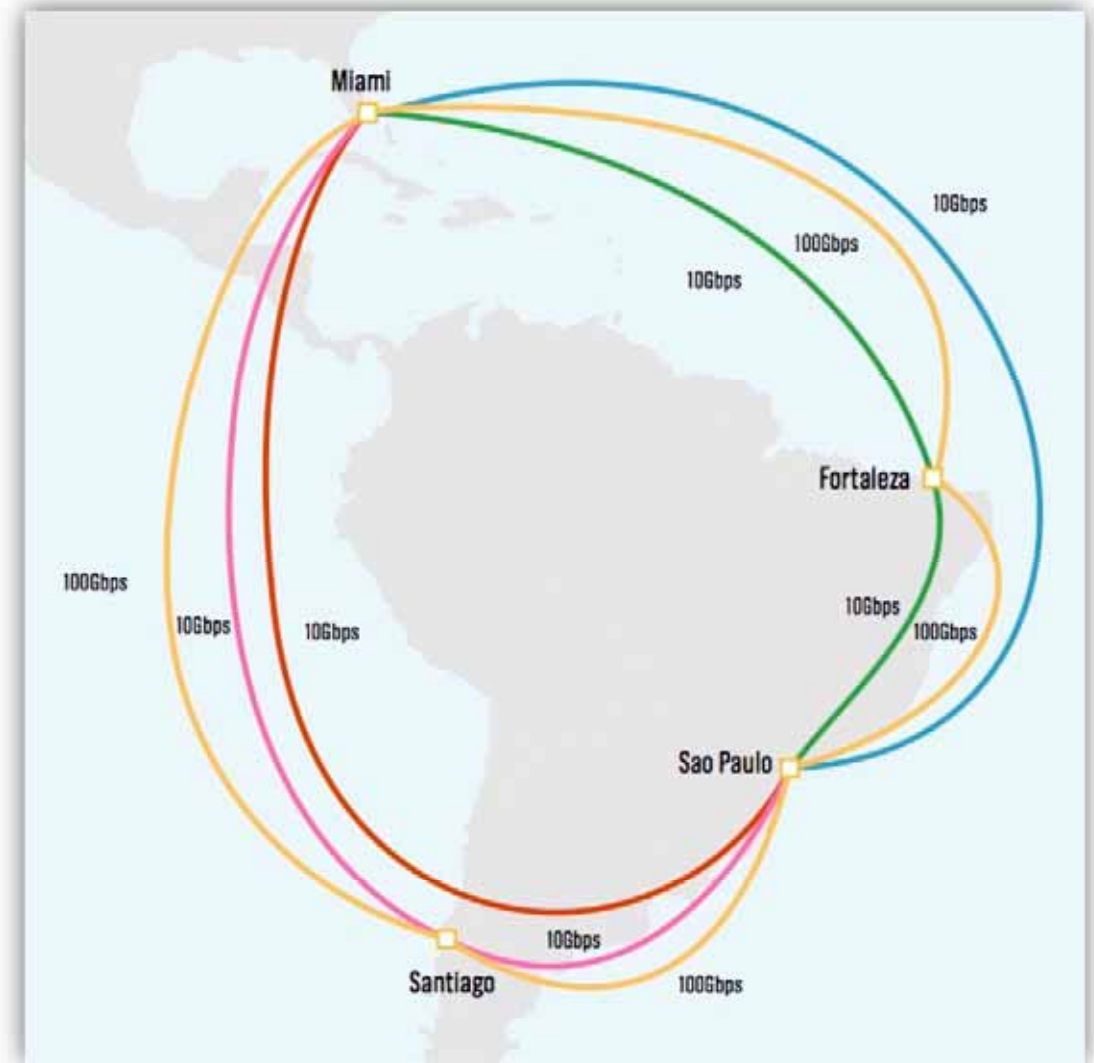


We are globally connected



To USA connections

- October-2018
 - RedCLARA open a 100Gbps link between Chile, Panama and the United States



Future plans to Europe

- **BELLA** (Building Europe Link to Latin America)
www.bella-programme.eu
 - BELLA-S
 - BELLA-T



August-2018: Geant and RedCLARA, announced the signing of an Indefeasible Right of Use (IRU) contract with EllaLink, for spectrum on a direct submarine cable connecting Europe and Latin America.

Networks
briefs

The diagram consists of two chevron-shaped arrows pointing to the right. The first arrow is light blue and contains the text 'Networks briefs'. The second arrow is a darker blue and contains the text 'Telemedicine'. The arrows are positioned horizontally and overlap slightly, suggesting a sequential or causal relationship between the two concepts.

Telemedicine

RUNTE

- **National University
Telemedicine
Network**



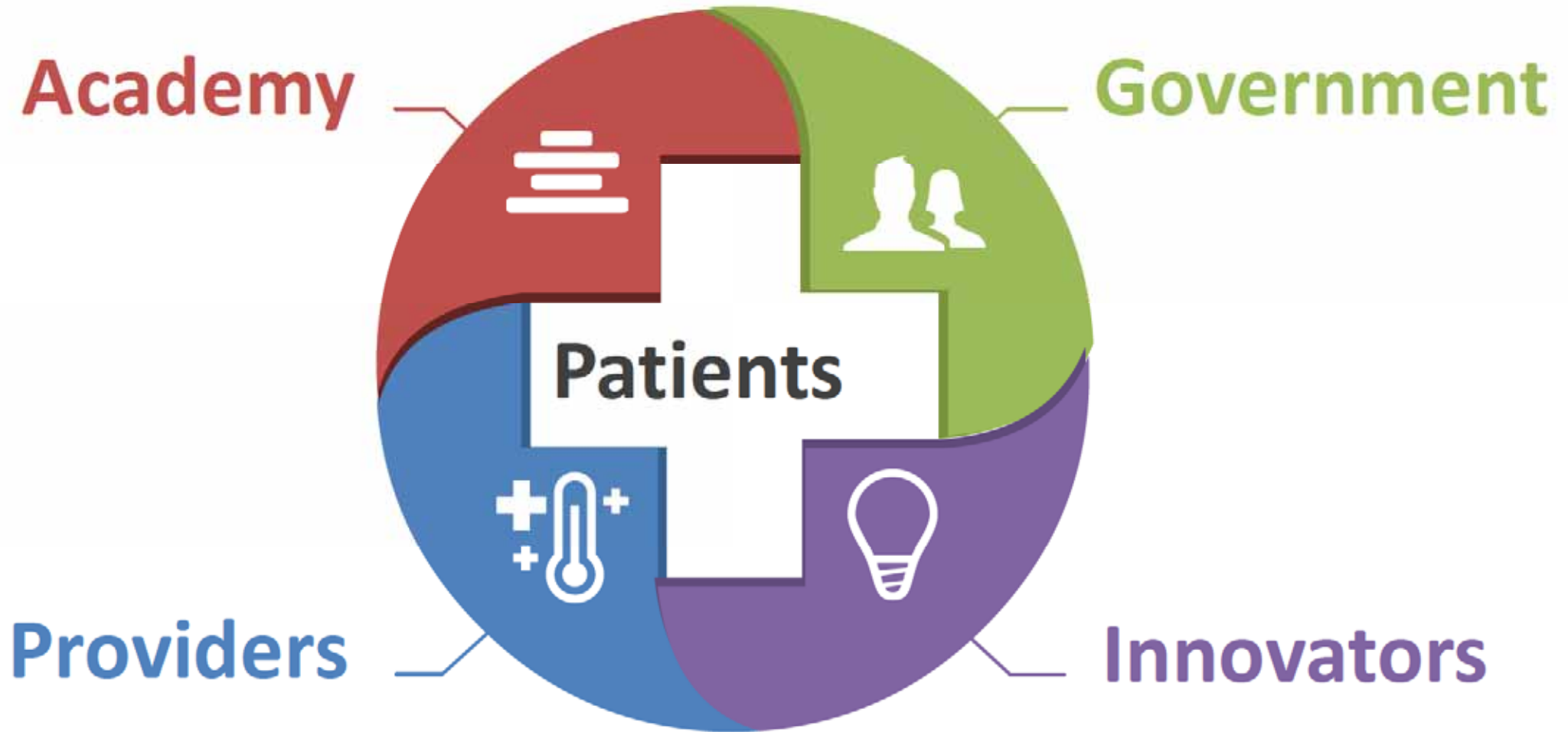


National Registry of
Telemedicine

The Telemedicine is mainly about



In this ecosystem there must be interaction among



What do we need to know?



What & who?



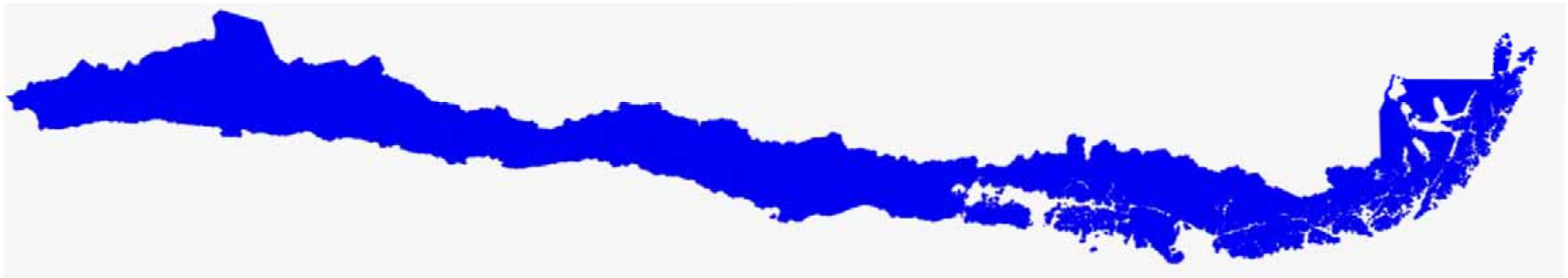
Where & when?



Investment & impact



Successes & failures



National Registry of Telemedicine



Web platform

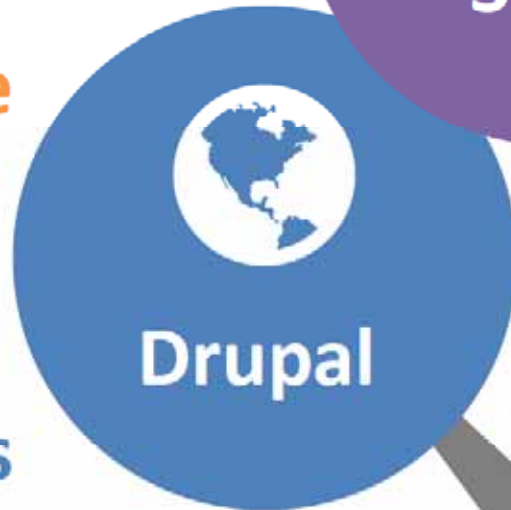
Modular and
extendible

Automated
processes



Fast and reliable

Preservation



Custom graphics

Integration with
tools

ISLANDORA

Videoconference System



- Proposal presented at Fondequip grant, project leaded by UDEC
 - Not approved
-
- REUNA is evaluating an upgrade of it VC platform
 - Reviewing several alternatives
 - We are seeking for a more flexible and updated system

www.runte.cl

REUNA

Ciencia y Educación en Red



Thanks!

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