DIGITAL TRANSFORMATION IN THE ARGENTINE PARLIAMENT
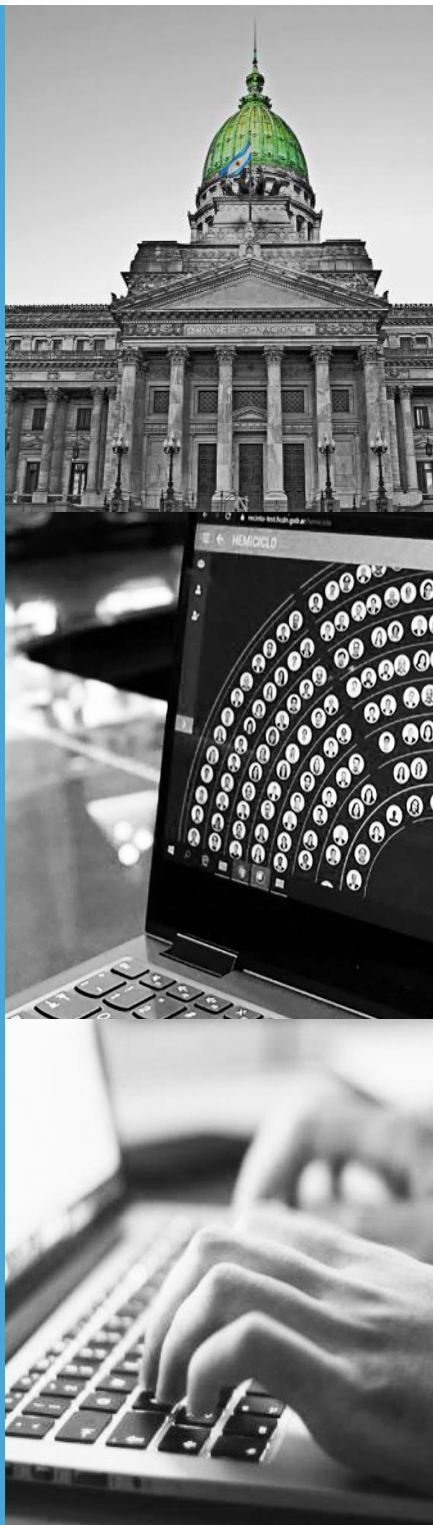
HONORABLE CHAMBER OF DEPUTIES
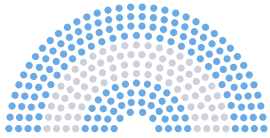
Who we are and what do we do

- We generate research and training for legislators, officials, and civil society.

- We look for new techniques and tools that allow us to improve work, services, and dialogue with the community.

- We disseminate, analyze and propose initiatives and public policies based on new technologies.

- We promote accessibility and disruptive solutions for the legislative field.

- We incorporate technology in management to be more efficient and effective.

- We promote using new technologies to promote citizen participation and transparency.

- We provide open spaces for reflection and experimentation to pursue thinking and disseminate technological tools.
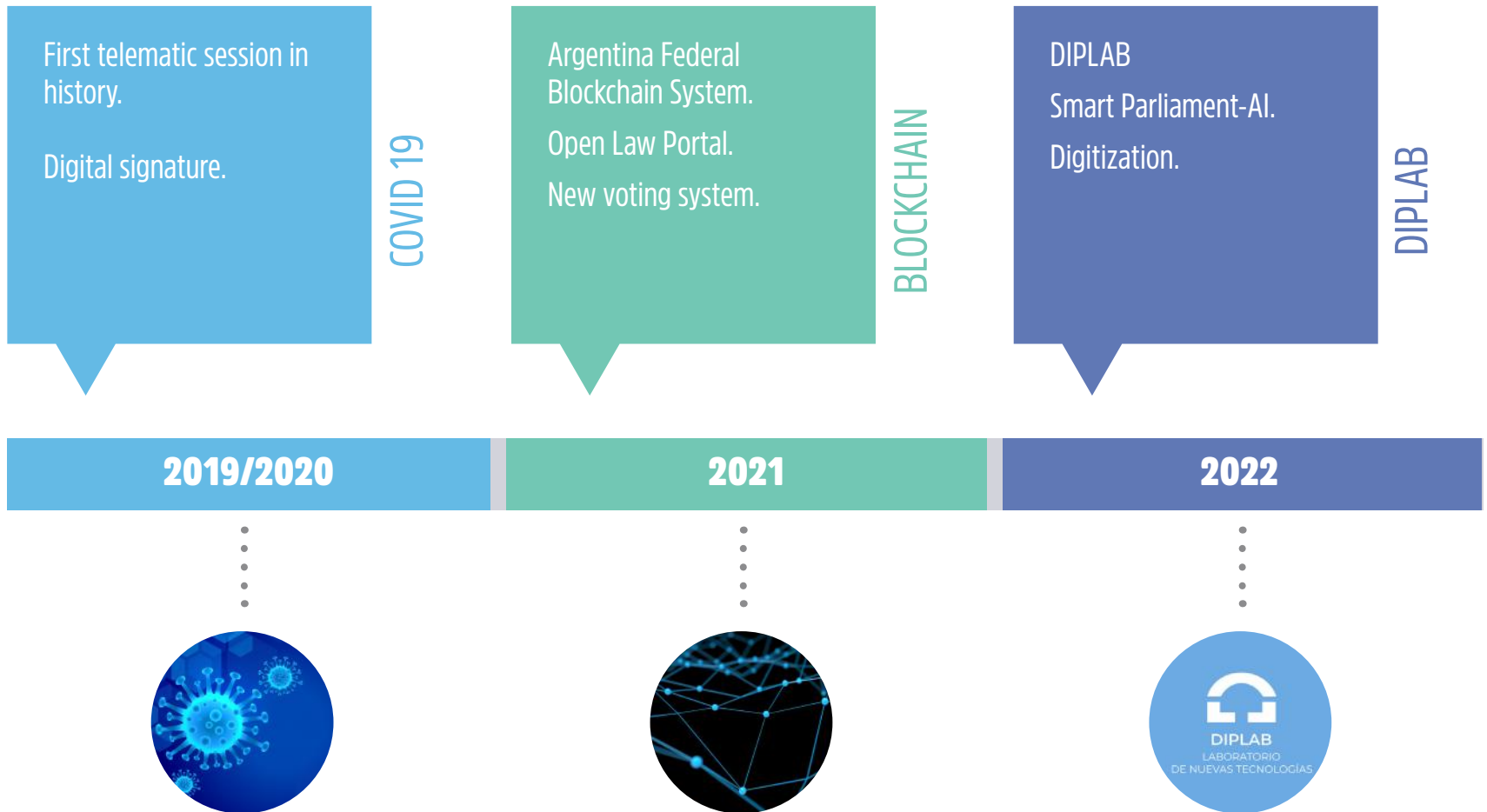
DEPUTIES
ARGENTINE

Main Values

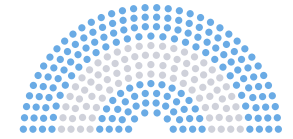## values

01 Transparency

02 Innovation

03 Participation

Management 2019/2022

Management

COVID 19

First telematic session in history.

Digital signature.

BLOCKCHAIN

Argentina Federal Blockchain System.

Open Law Portal.

New voting system.

DIPLAB

DIPLAB

Smart Parliament-AI.

Digitization.
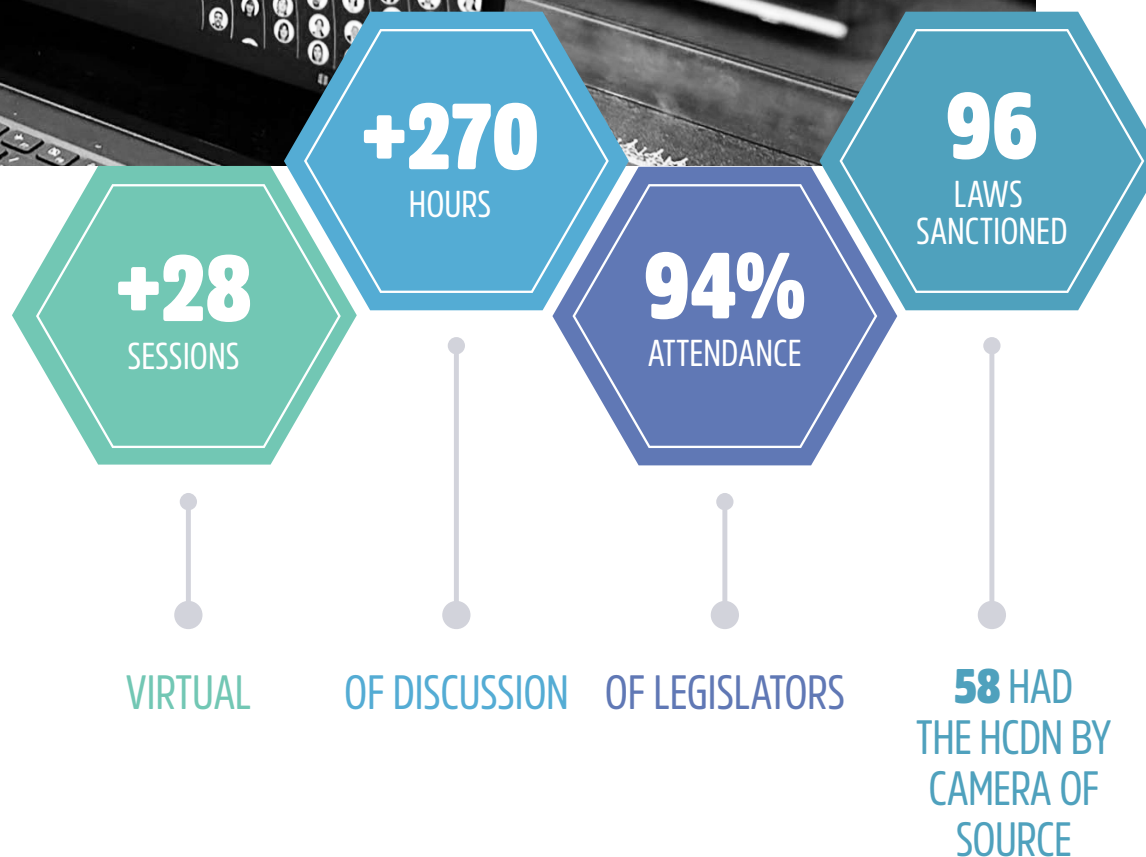
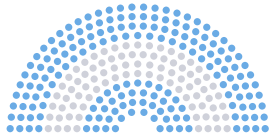| 2019/2020	2021	2022

DIPLAB
LABORATORIO
DE NUEVAS TECNOLOGÍAS

Deputies in pandemic

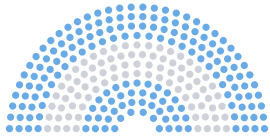Technology was adapted and used as a tool to continue the development of the public activity.

+28 SESSIONS

VIRTUAL

+270 HOURS

OF DISCUSSION

94% ATTENDANCE

OF LEGISLATORS

96 LAWS SANCTIONED

58 HAD THE HCDN BY CAMERA OF SOURCE

Challenges

+Political Dialogue

+Technological Structure

+Participation

more Democracy

Management

Active **Open** **Transparent**

The objective is to promote active, open and transparent management based on innovation and digital transformation, taking full advantage of artificial intelligence to make Congress an innovative institution.
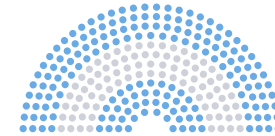
Management

• An agile, transparent, and inclusive Chamber of Deputies.

• Innovation in decision-making and in the way in which that we relate to society.

• Develop technology that streamlines management and provides traceability to legislative work.

• An active and participatory citizenry that feels part of and promotes reforms in critical areas that affect their quality of life.

• Reduce the environmental impact and optimize the physical space through digitizing documents and paperless administrative procedures.

• Include the gender perspective in the legislative task and in the production of technology, algorithms and digital transformation of the HCDN.

Work Actions

We develop different tools that serve us to enrich daily democratic praxis and enhance efficiency, through the advantages that these tools provide, of rapprochement, greater agility and transparency in public information.
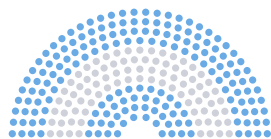
LINK WITH CITIZENSHIP

OPEN LAWS PORTAL

DEPUTIES 2.0

DIGITAL TRANSFORMATION

DIGITIZATION

DIGITAL SIGNATURE

DIPLAB

CYBERSECURITY

TECHNOLOGY DEVELOPMENT

LEGISTACK

NEW VOTING SYSTEM

INTELLIGENT PARLIAMENT (IA)

DIGITAL PARLIAMENT MANAGER (GPD)

PARLIAMENT OF THE
FUTURE

DIGITAL TRANSFORMATION IN THE ARGENTINE PARLIAMENT

artificial intelligence

SMART PARLIAMENT

Together with CONICET, we designed the first algorithm in Argentina created and trained specifically for the legislative field. It is an AI application that works with the Latent Dirichlet Allocation (LDA) algorithm, in which all speeches from 2005 to 2021 were addressed.

When analyzed, the algorithm goes through the speeches, looks for the co-occurrence of words and extracts 40 topics without supervision.

digitalization

HISTORICAL EVENT

Digitization of more than 15 million documents, parliamentary files that contain information dating from 1854 to 2019.

585.000 files will be digitized.

They will be housed in **12 thousand** of archive boxes.

+18 millon images.
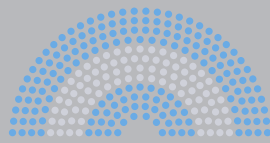
+70 tons of paper will be converted into digital files.

efficiency

The design of digital tools must adapt to the agenda of the future and be at the service of strengthening democracy

DEMOCRACY

THANK YOU VERY MUCH

DIGITAL TRANSFORMATION IN THE ARGENTINE PARLIAMENT