Red.es
Inside Digital Transformation

ICANN63, October 2018

Mission and vision

MISSION

"*To impulse Spanish society's digital transformation by executing transformative and supportive initiatives in a global context of collaboration between private and public partners*".
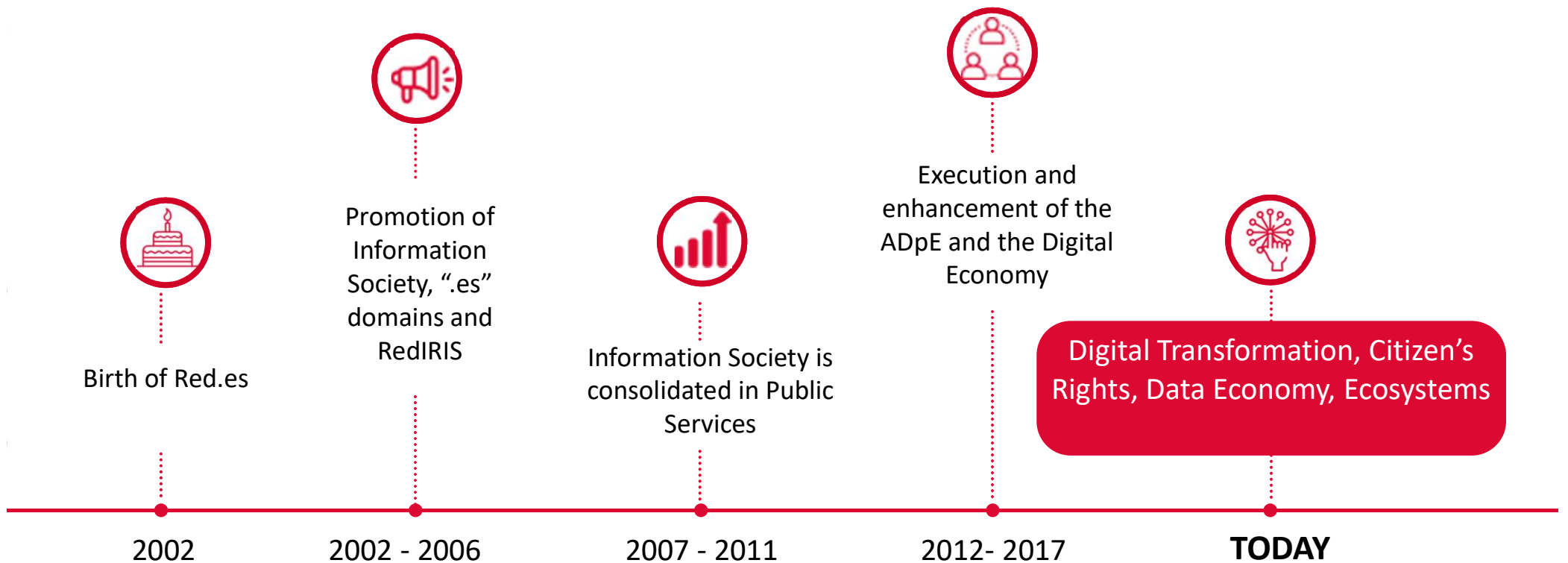
VISION

"*To become a national and international referent in digital transformation for the improvement of the society's quality of life, the competitiveness of businesses and public administration's efficiency*".
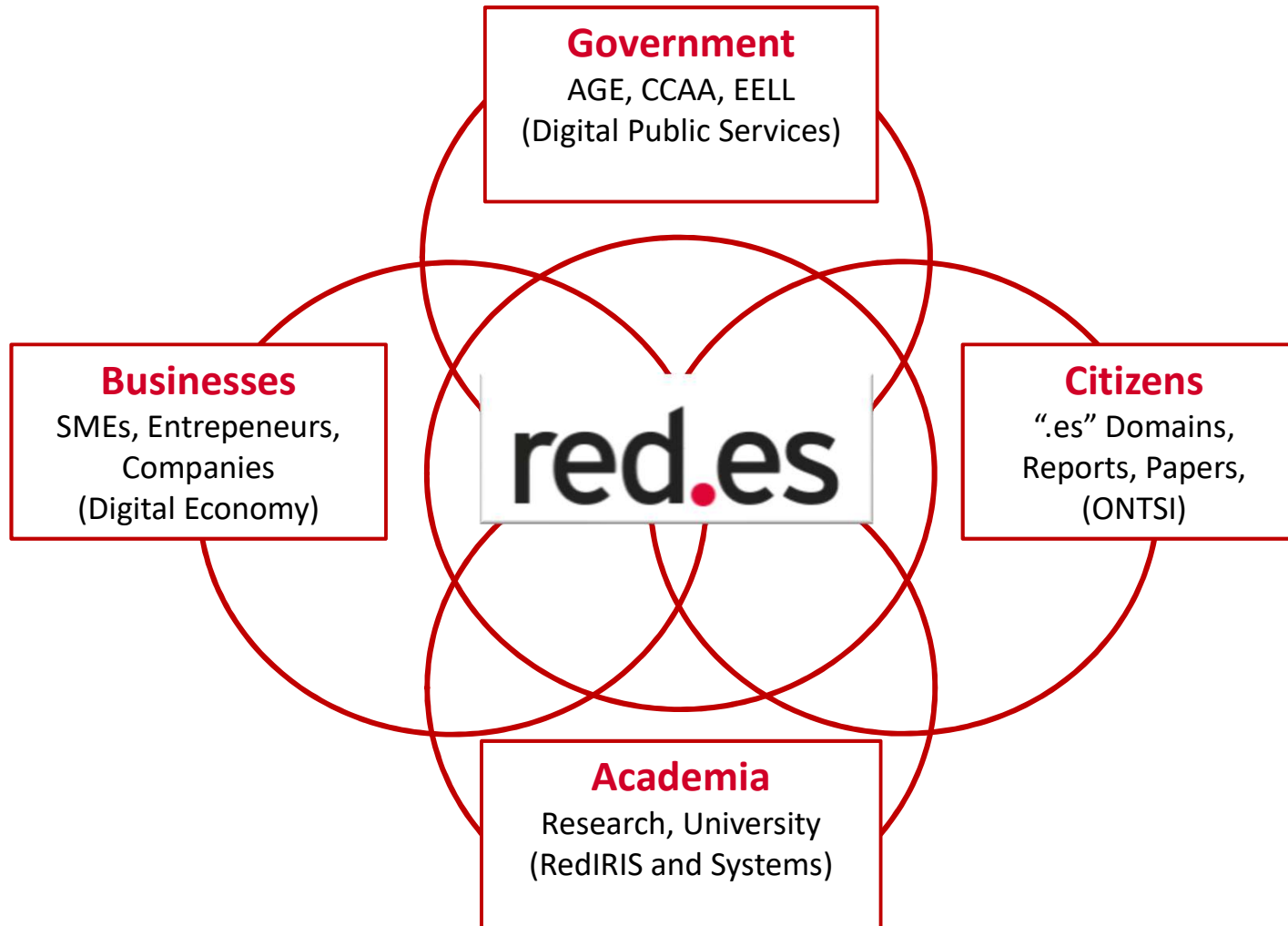
Red.es

Evolution

2002 — Birth of Red.es

2002 - 2006 — Promotion of Information Society, ".es" domains and RedIRIS

2007 - 2011 — Information Society is consolidated in Public Services

2012- 2017 — Execution and enhancement of the ADpE and the Digital Economy

TODAY — Digital Transformation, Citizen's Rights, Data Economy, Ecosystems

ADpE = Digital Agenda for Spain   /   **SSPPDD** = Digital Public Services

Red.es

Our stakeholders

Government
AGE, CCAA, EELL
(Digital Public Services)

Businesses
SMEs, Entrepeneurs,
Companies
(Digital Economy)

red.es

Citizens
".es" Domains,
Reports, Papers,
(ONTSI)

Academia
Research, University
(RedIRIS and Systems)

ONTSI = Telecommunications and Information Society National Observatory
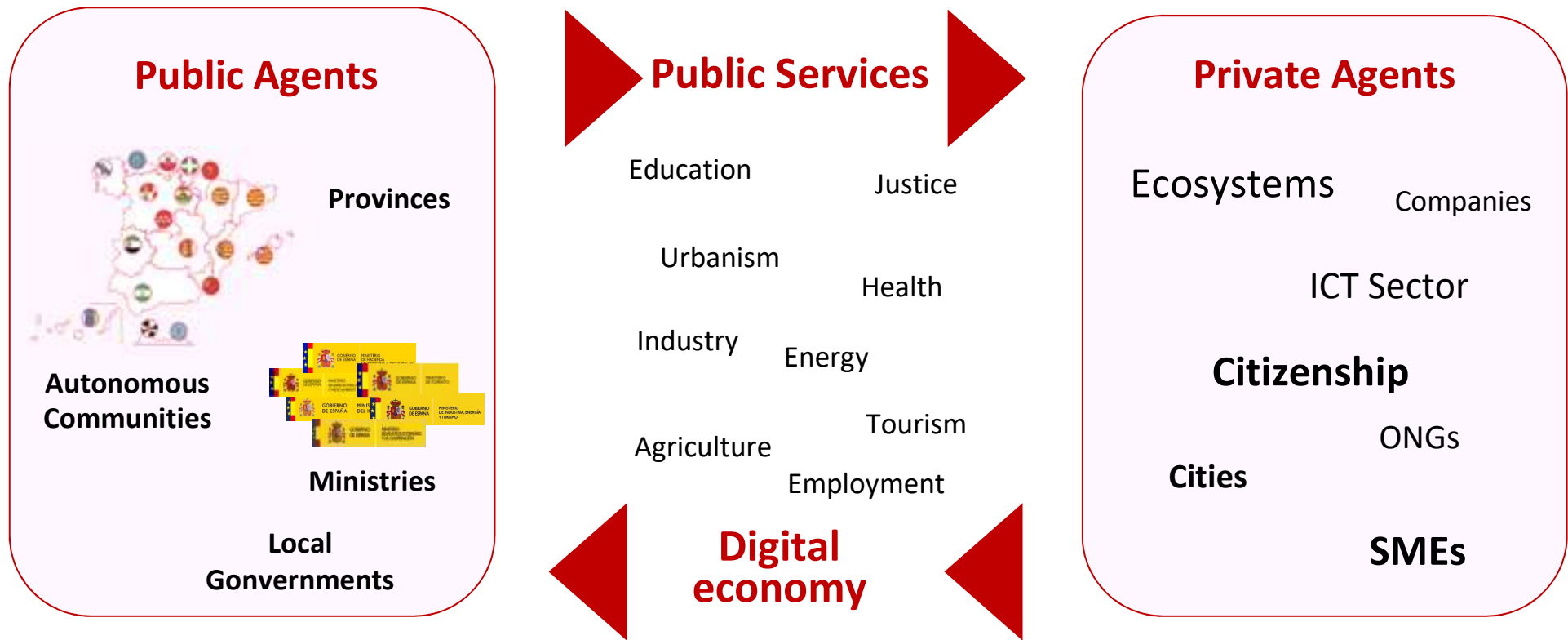
Logic performance of Red.es

Modernizing the Public Administration and citizen services

... through **public-private** alliances

Public Agents

Provinces

Autonomous
Communities

Ministries

Local
Gonvernments

Public Services

Education

Justice

Urbanism

Health

Industry

Energy

Agriculture

Tourism

Employment

Digital economy

Private Agents

Ecosystems

Companies

ICT Sector

Citizenship

ONGs

Cities

SMEs

and ways of **intervention**

Some examples of services and programmes

Red.es

¿What do we do?

01
PUBLIC SERVICES

02
DIGITAL ECONOMY

03
DIGITAL ORGANIZATION

04
DIGITAL HUB

Digital Public Services

Evolving Public Administration and citizen's services

01. CONNECTED SCHOOLS

Impact
- ⊙ 16.500 schools, 6,5M students (2014 – 2020)

02. SMARTCITIES

Impact
- ⊙ 1st and 2nd Call Smart Cities (2015-2018)
- ⊙ 1st Call Smart Islands (2016-2018)

03. e-HEALTH

- ⊙ Electronic Health Records & Electronic Prescription projects (MSSSI, CCAA)

04. APORTA INITIATIVE

- ⊙ www.datos.gob.es/
- ⊙ +16K data sets

Digital Public Services

Modernization of Public Administration and citizen's services

01. 30 Mbps BROADBAND GRANTS

02. SMART TERRITORIES STRATEGY (2017-19)

03. SMART BUILDINGS

04. 5G PILOTS

Digital Economy

Fostering digital ecosystems and SMEs' transformation wjith technologies and talent

01. CLOUD DEMAND-OFFER PROGRAMMES

02. YOUTH EMPLOYMENT

- ⊙ Digital Professionals (2016-18). Training in Digital Economy.
- ⊙ Master's degrees: Three Calls (2011-18)..

03. SMEs DIGITAL TRANSFORMATION

- ⊙ Digital Advisers and Digital Transformation Bureaus (2017-2020): Grants aim to the digitalization of SMEs

04. DIGITAL ECONOMY TRAINING

Budget:

- ⊙ Continuous Training (2018-2020): Re-skilling of workers in ICT areas.

05. MOOCS

- ⊙ MOOCs (2017 – 2021): Contract between Google, the EOI and INCIBE.

RedIRIS

Academic and research network which provides communication services to universities and the scientific community
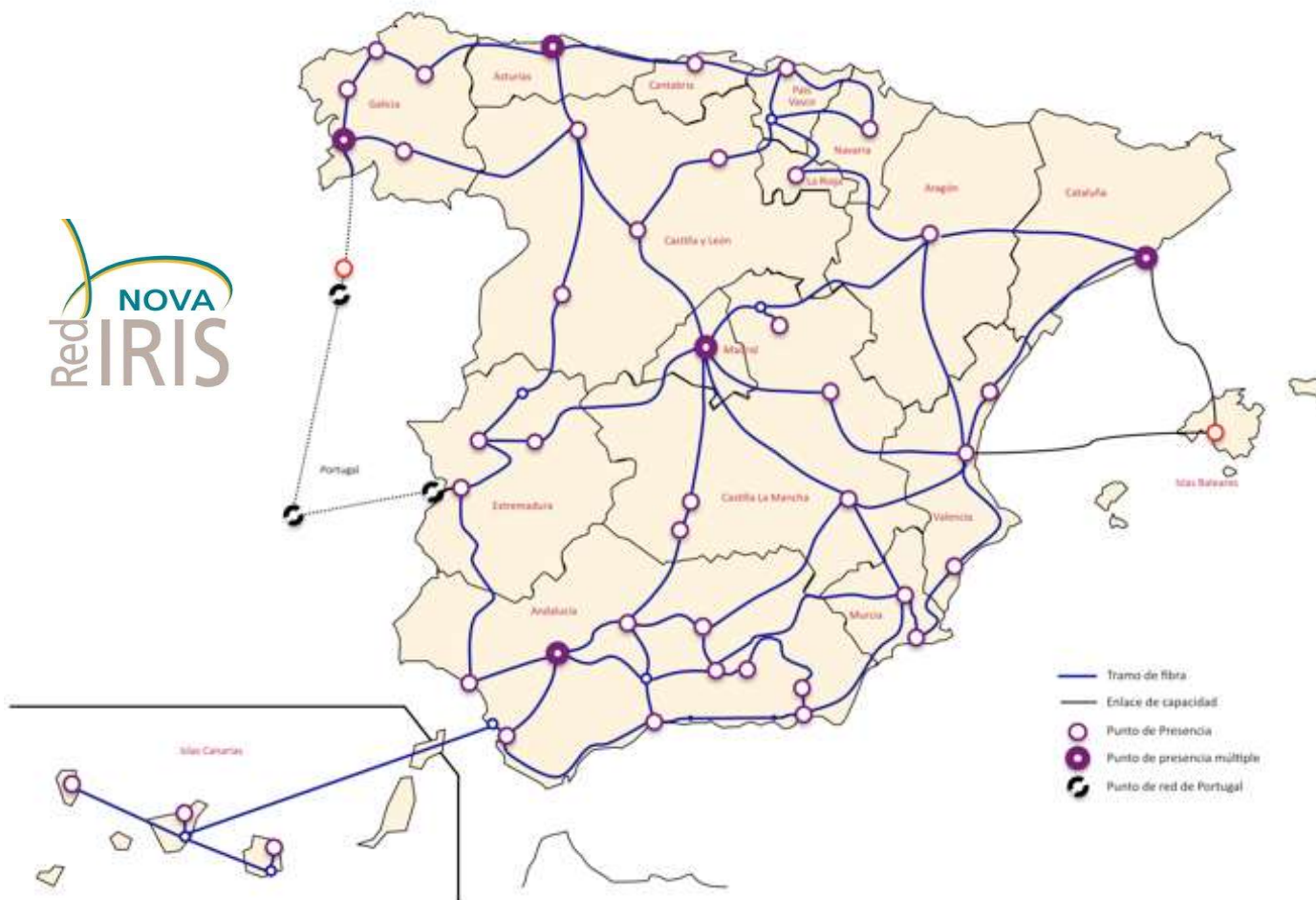

14.000 optic fiber km for universities and research centress

+500 adhered organizations

SERVICES

- **Connectivity and mobility**
- **Security**
- **Data transfer**
- **Digital identity**
- **Cloud**
- **Technical support to institutions**

Domains and Systems

Management of the register of names under the internet domain
with the code ".es"

1.913.049 registered domains

May 2018

+100 Registrars

Systems

Services offered to other Administrations

◉ Operational office for "Dividendo Digital" grants.

◉ Support office for eFactura (SMEs)

ONTSI

Spanish reference think tank in digital transformation

◉ Meeting point for the analysis, monitoring and evaluation of the Spanish Digital Transformation

◉ Definition of **ICT policies**

◉ Ex ante/ex post assessments of Red.es' initiatives

◉ Report publications:
- Annual. "Sociedad en Red"
- Sectorials. Households, SMEs, Infomediary, Digital Contents,   e-commerce…

◉ Digital Rights specialized group

ontsi | Observatorio nacional de las telecomunicaciones y de la SI

Become the benchmark centre for

Preparation of IS studies in Spain • Monitoring and evaluation of IS policies in Spain • IS metrics in Spain

In collaboration and coordination with the public and private sectors

red.es

En la transformación digital

GOBIERNO DE ESPAÑA
MINISTERIO DE ECONOMÍA Y EMPRESA

red.es