DigI-VET

FOSTERING DIGITISATION AND INDUSTRY 4.0 IN VOCATIONAL EDUCATION AND TRAINING

Training Modules C for the Learner : **Current Status and future developments.**

Asociatia Oamenilor de Afaceri Arges – Daniel CRISAN   .

Module C : Current Status and future developments

Agenda:

1. **Current status of Digitisation in Romania**

2. **A look at the future of Digitalization in Romania**
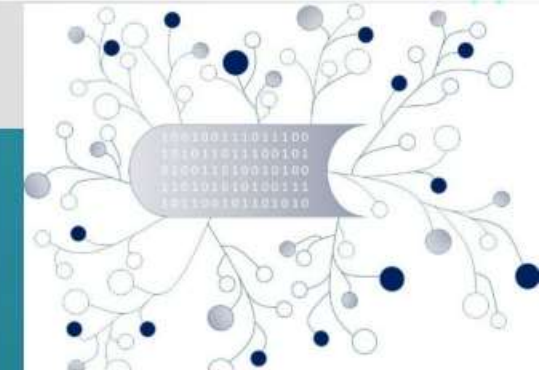
3. **Conclusions**
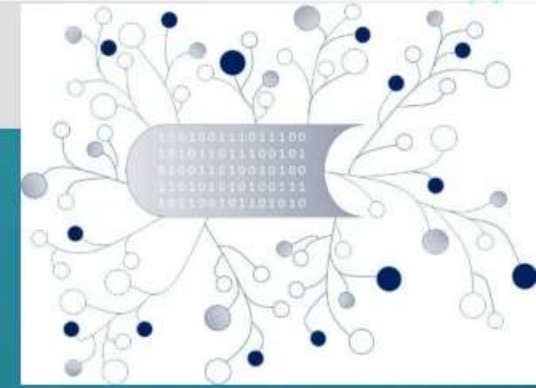
1. Current status of Digitisation in Romania

Digitization in Romania started hard.
A 2017 study on perception
digitization by Romanian managers
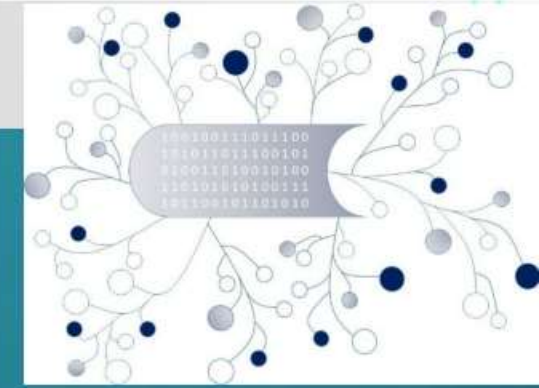it also shows us the reasons.

The video below provides more explanations.

Things have evolved, and the private sector
from Romania took important steps in
direction of increasing the level of digitization.
It also had a beneficial influence
controlled enterprises from abroad -
multinationals, whose production of
high technology has forced growth
Digitization and Digitization.

What do CEOs in Romania think about digital transformation in 2017

Valoria survey. CEOs from Romania on digital transformation 2017
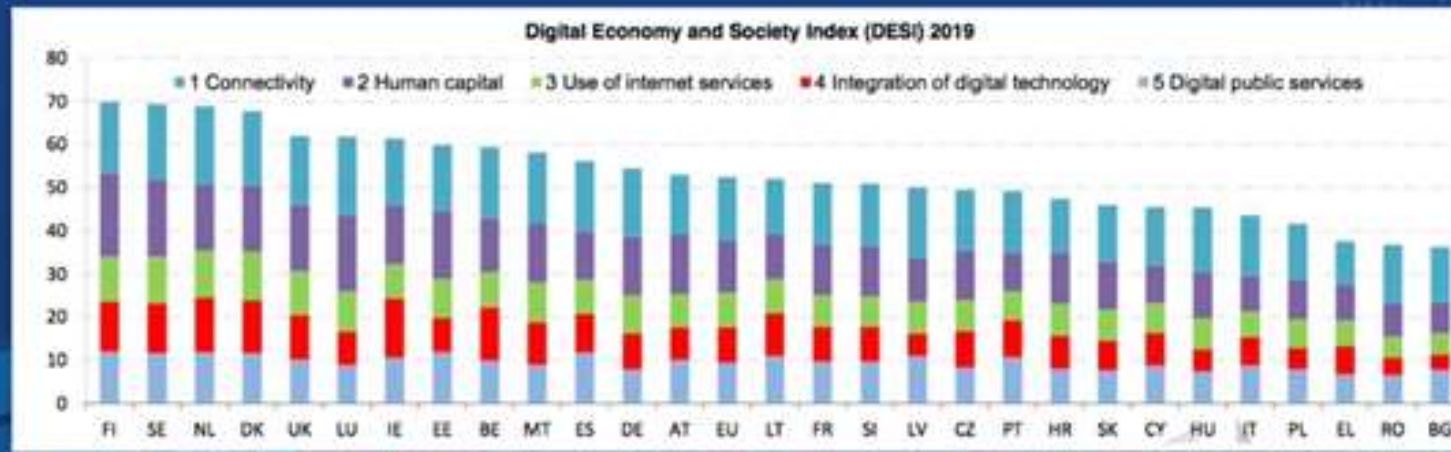
1. Current status of Digitisation in Romania

According to the 2019 Country Report of the European Commission's Digital Economy and Society Index (DESI), Romania is on the penultimate place among the 27 EU member states.
And if we talk about the Digitalization of Public Administration, Romania is on the last position among the EU states and on the 67th place out of 193 states in the world - study of the United Nations, 2019.
The causes are: deficient legislative framework in the field of digitization within public institutions, the lack of a concern regarding the development of the necessary digital competences in the administrative apparatus, etc.

In line with the previous report in 2018, Romania has slightly improved its situation, now having an aggregate score of 33.5% (compared to 33.21% in the previous year), so it still registers a level below the EU average.

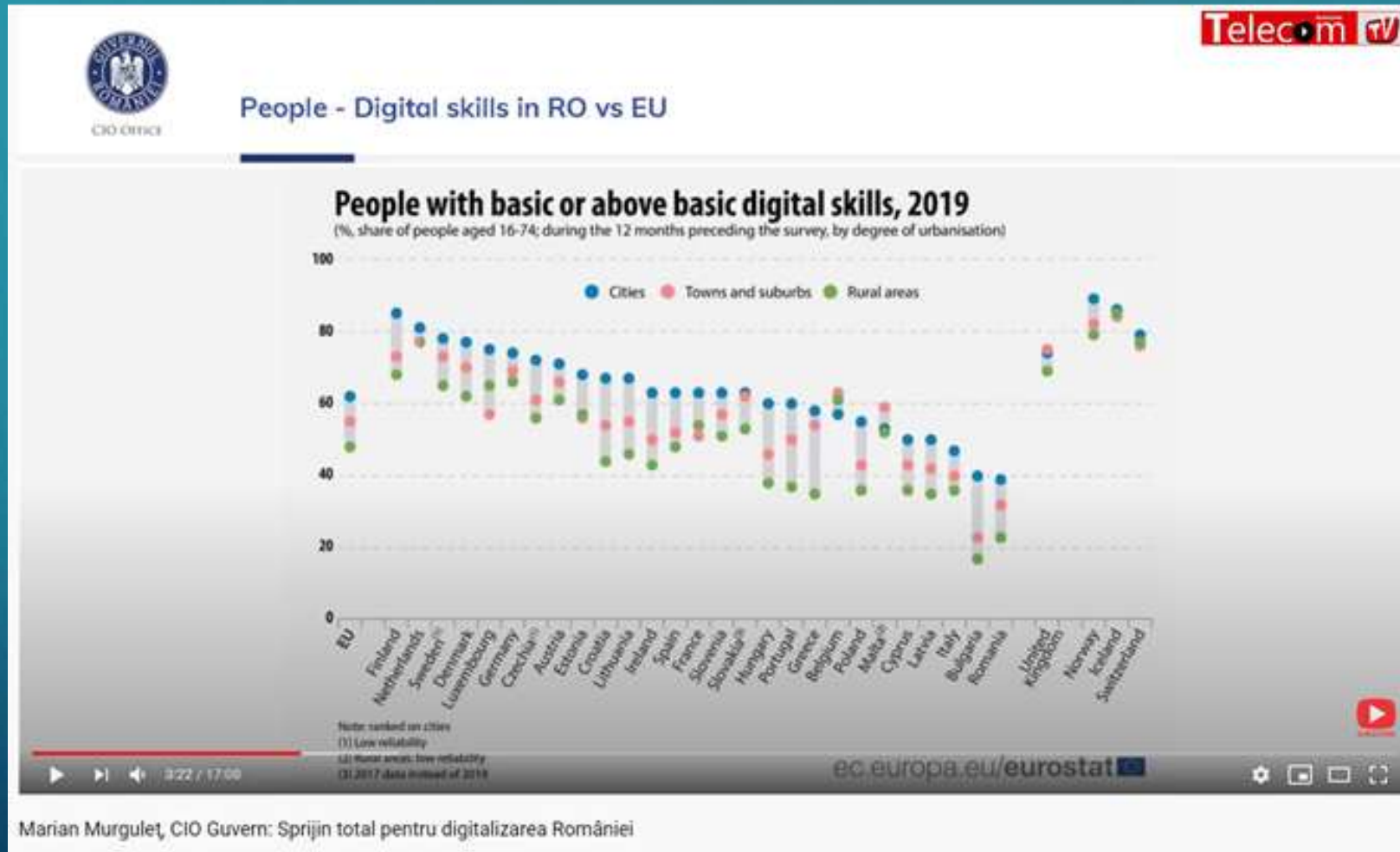Romania's position according to **Digital Economy and Society Index** (DESI) - 2019.
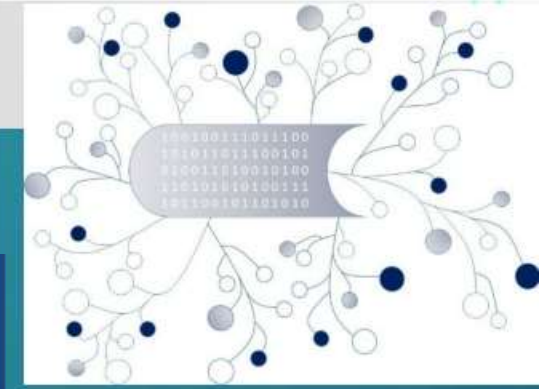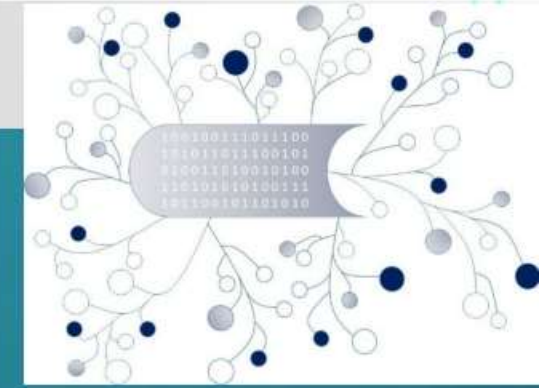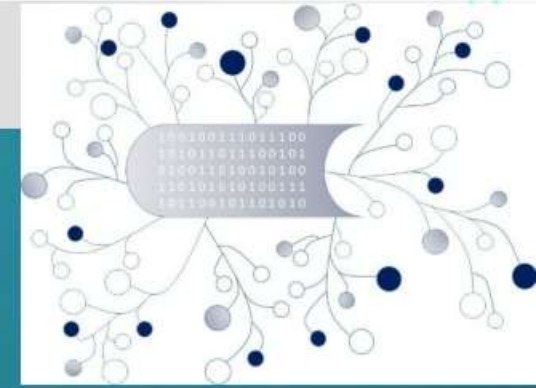
Romania's position regarding the digital abilities of the population.

1. Current status of Digitisation in Romania

The paradox in Romania: from the most valuable start-up of artificial intelligence in the world (UiPath), to the tons of papers in which ANAF officials are buried, who drag taxpayers into the pit of documents.

Two images - two extremes: the performance of the private IT&C sector and the freezing of the public administration in the last century: Romania goes up, the Administration lags behind, like a boulder at the feet of the economy and society.
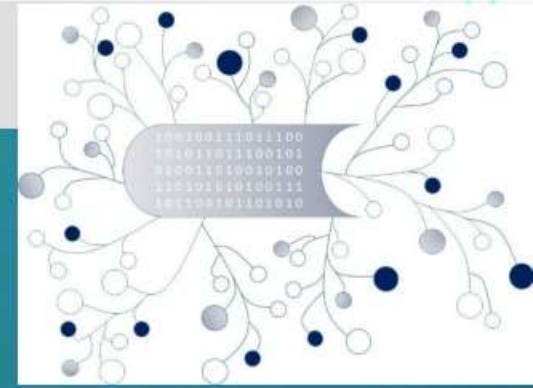
2. A look at the future of Digitalization in Romania

Task:

Watch the video joined, in order to have a perception on the proposals and future actions of the Romanian Government, in the field of Digitalization.

https://www.youtube.com/watch?v=rSocsXWbbQc

2. A look at the future of Digitalization in Romania

The three pillars of future development are:
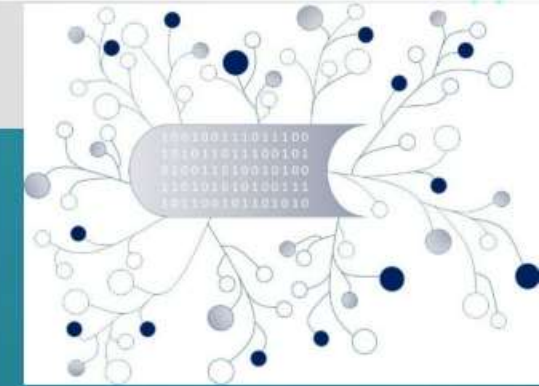
o PEOPLE
85% of jobs in 2030 have not yet been invented

o TECHNOLOGY
5G networks, Quantum Computing, A.I., Cyber Security – for a smarter society.

o GOVERNANCE – DIGITAL TRANSFORMATION
citizens want an "experience" - not just excellent IT

2. A look at the future of Digitalization in Romania
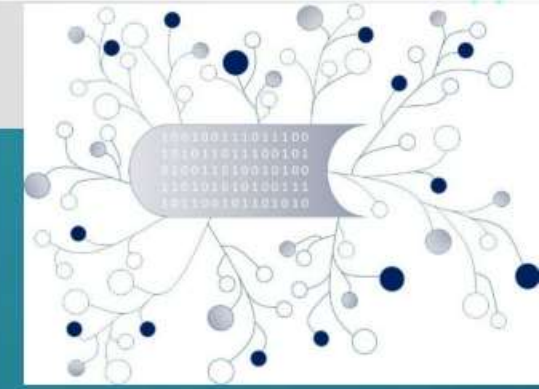
Future Governance Projects:

- eID card

- Governmental Cloud

- The interoperability HUB

- The Single Point of Contact

Telecom

IT projects with big impact on our citizens
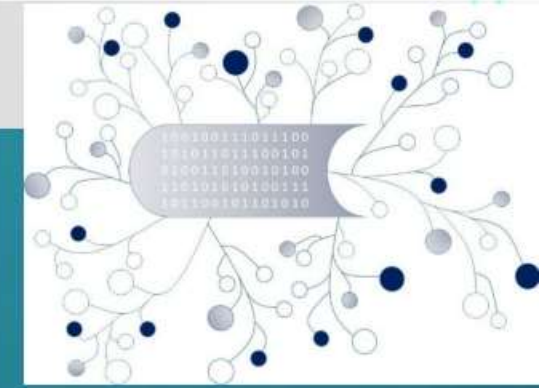
Main Projects

We need to identify and support, both the governmental and private sector, those IT projects with big impact on our citizens lives, to set up a list of 3-5 projects for example and implement them:

- eID card
- Governmental cloud
- The Interoperability Hub
- The Single Point of Contact

Marian Murguleț, CIO Guvern: Sprijin total pentru digitalizarea României

3. Conclusions

Although Romania has moved hard, now, with the organization and functioning of the Romanian Digitization Authority ("ADR"), a government structure that has taken on the role of achieving and coordinating the implementation of public strategies and policies on digital transformation of public administration, things will take another course.

Through its future plans to be implemented, Romania wants to climb at least 10 places in the DESI ranking.

References

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https://www.reff-associates.ro/re/en/pages/news-and-resources/legal-alerts/autoritatea-pentru-digitalizarea-romaniei-revitalizarea-modernizarii-administratiei-publice.html

- Digitalizarea României are tot ce-i trebuie: lipsesc doar viziunea, voința politică și procedura de implementare.
https://cursdeguvernare.ro/

YouTube:
- https://www.youtube.com/watch?v=rSocsXWbbQc
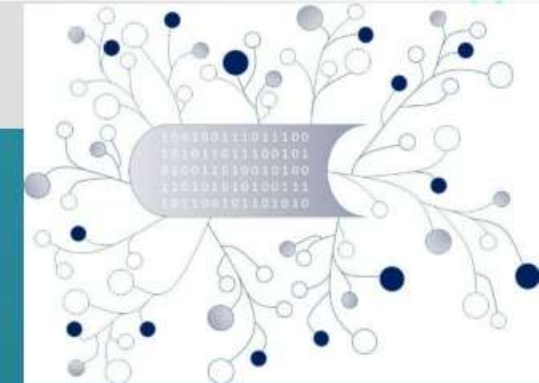
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