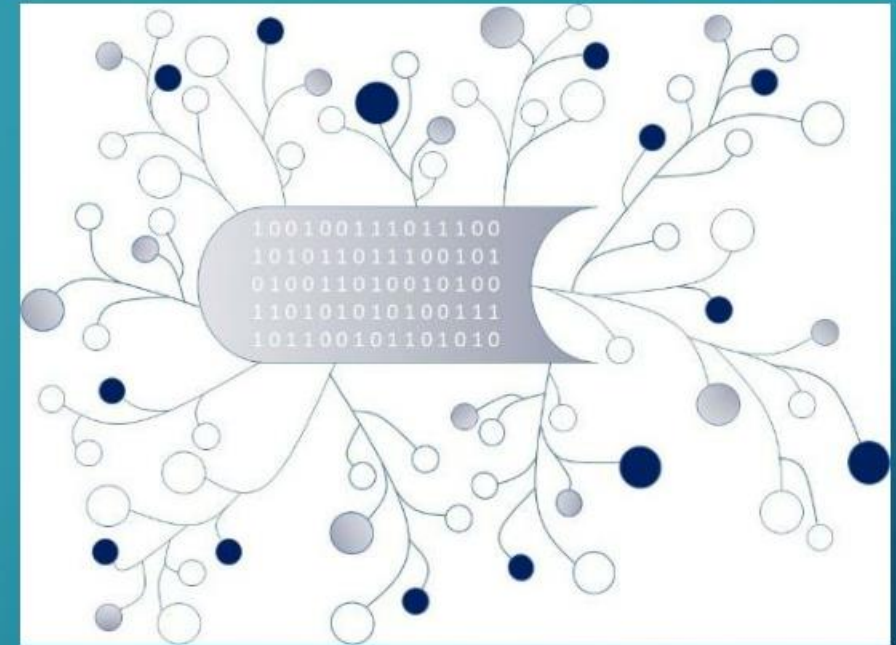


Digl-VET

Project Number: 2018-1-DE02-KA202-005145

Digl-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

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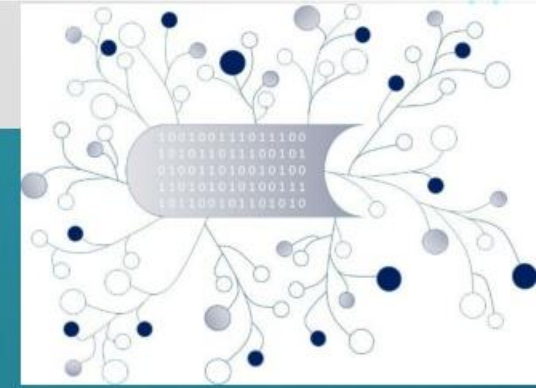
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Module C : Current Status and future developments

Agenda:

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

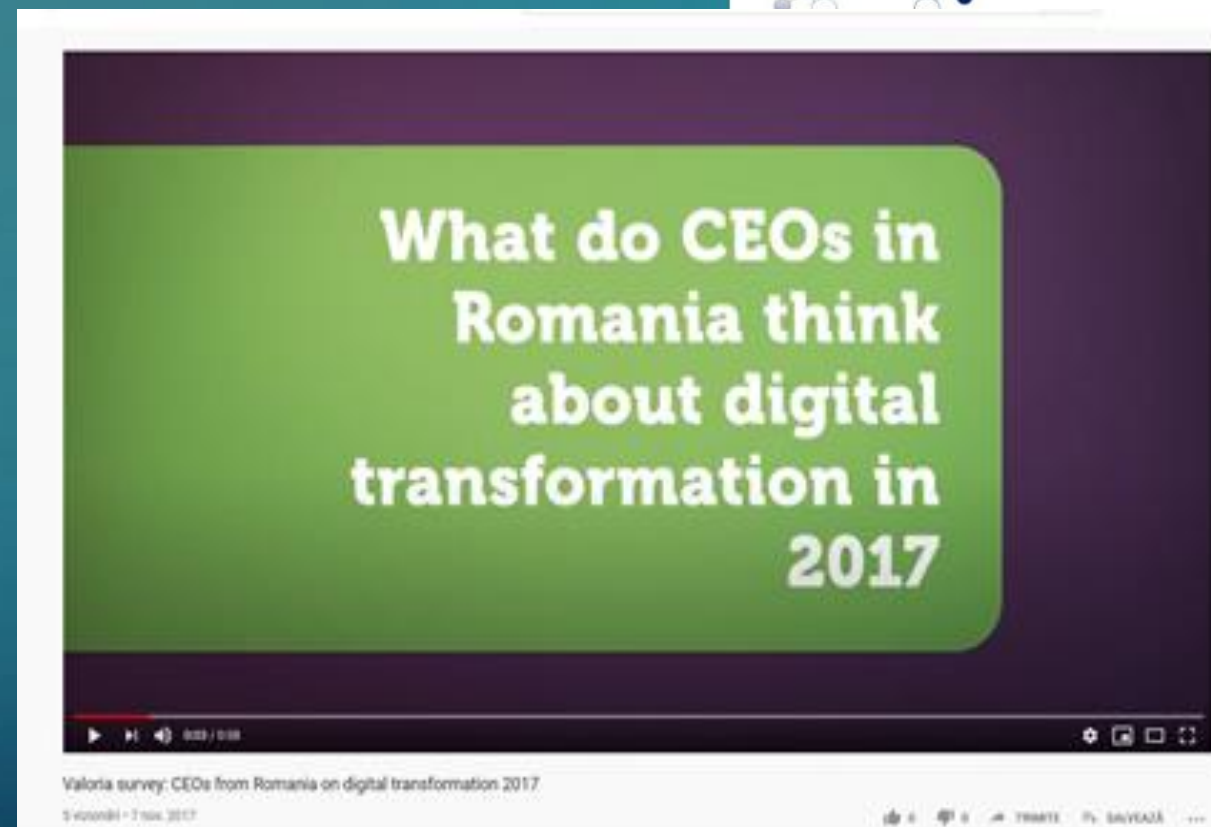
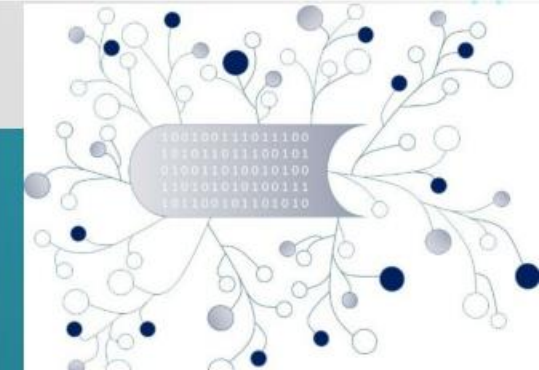


1. Current status of Digitisation in Romania

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

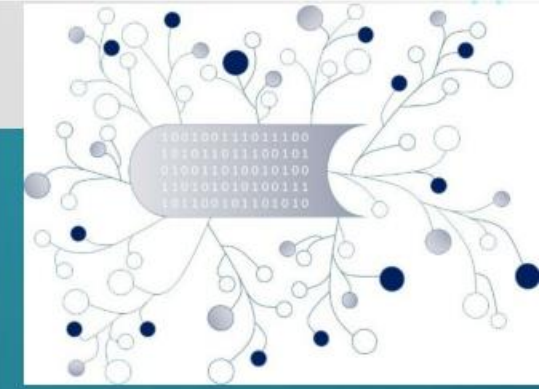
The video below provides more explanations.

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.



<https://www.youtube.com/watch?v=LP33z4zMzGY>

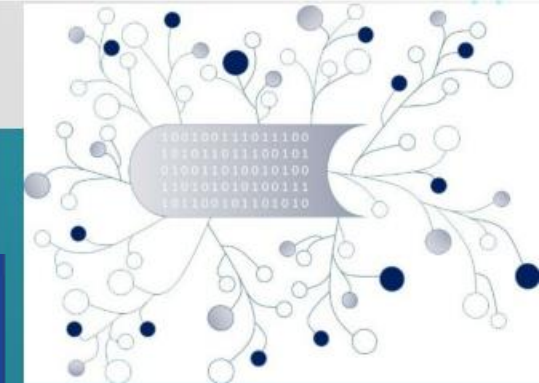
1. Current status of Digitisation in Romania



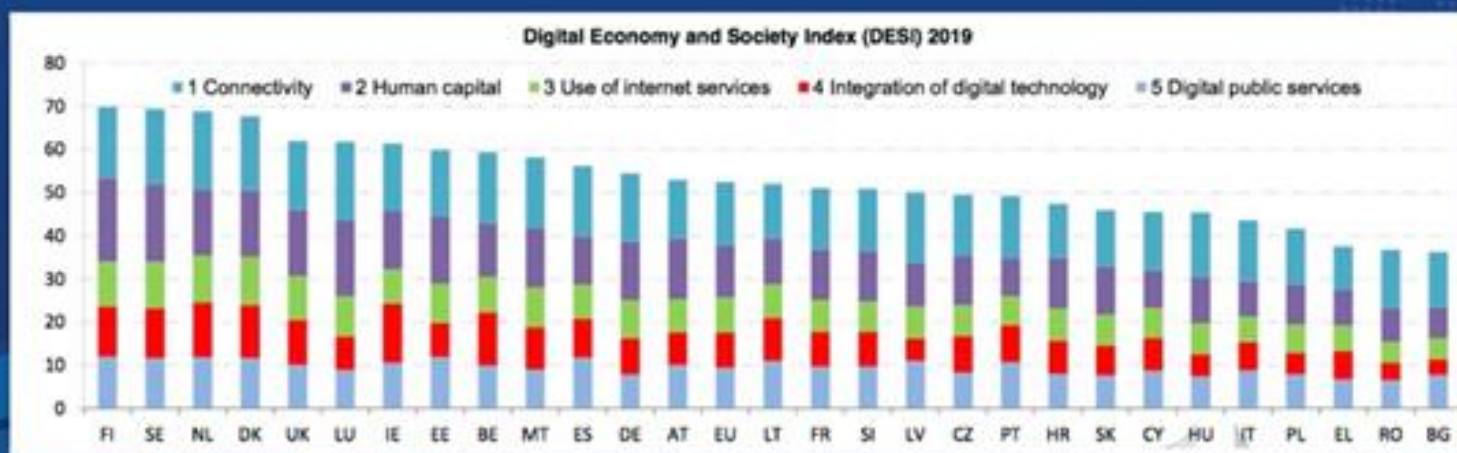
According to the 2019 Country Report of the European Commission's Digital Economy and Society Index (DESI), Romania is on the penultimate place among the 27 EU member states. And if we talk about the Digitalization of Public Administration, Romania is on the last position among the EU states and on the 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.



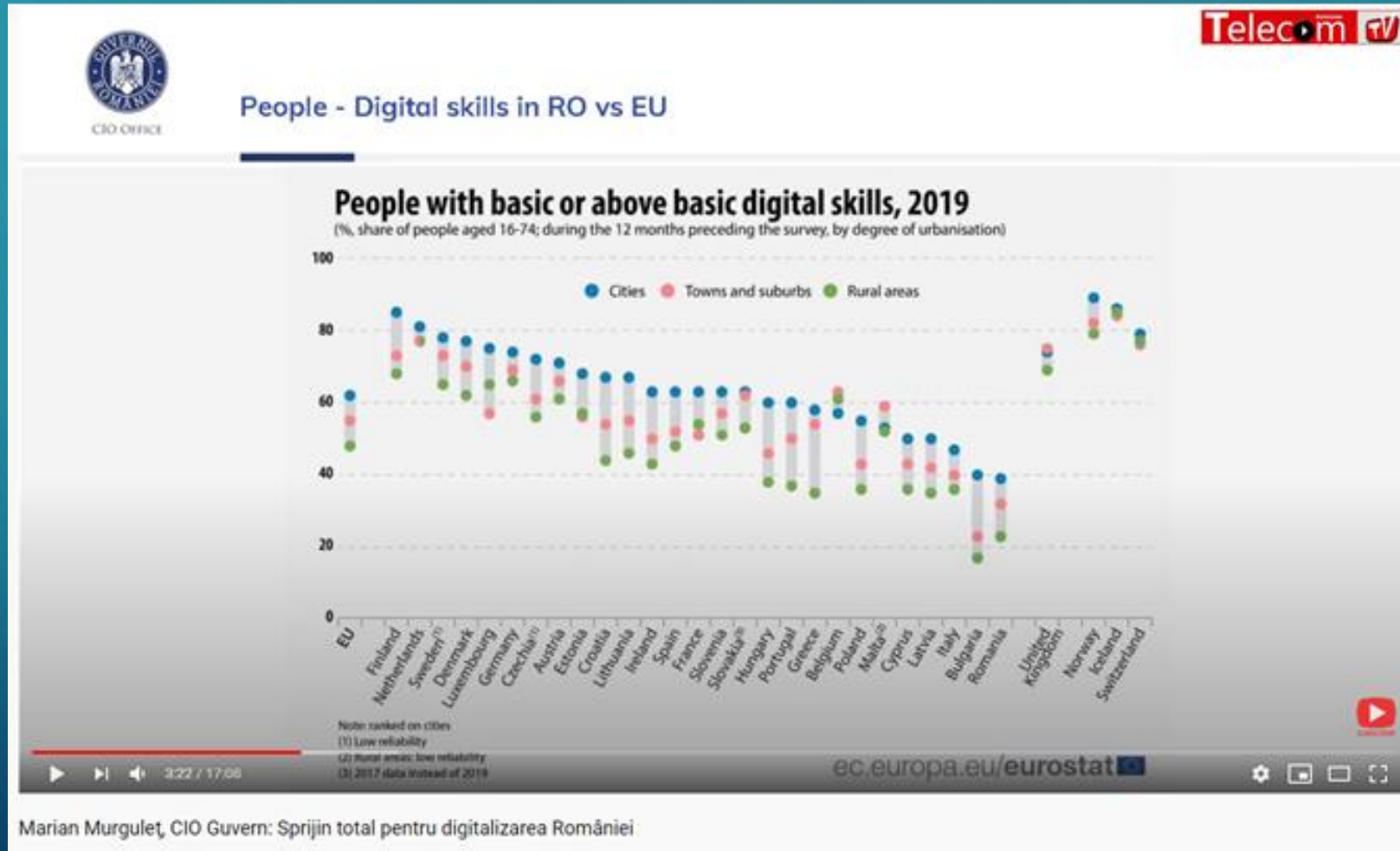
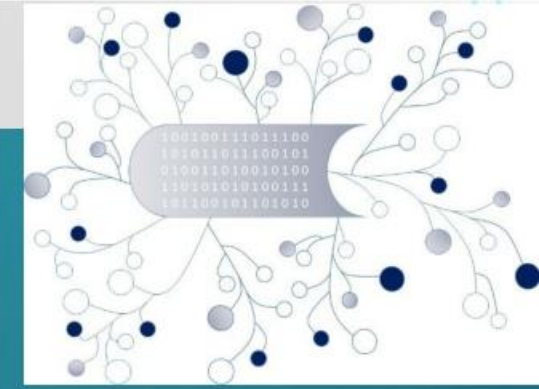
How #digital is Europe?



#DESIEU



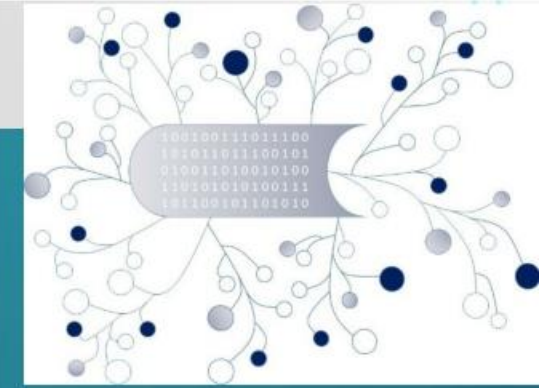
Romania's position regarding the digital abilities of the population.



Marian Murgulet, CIO Guvern: Sprijin total pentru digitalizarea României

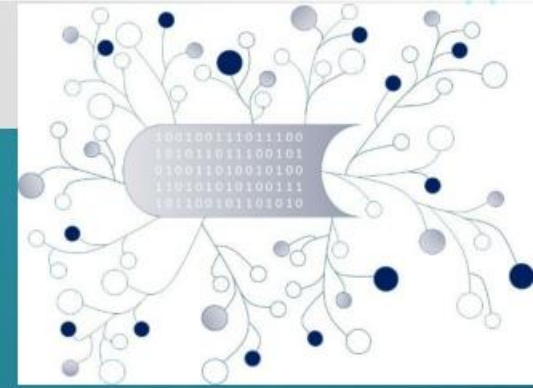


1. Current status of Digitisation in Romania



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.

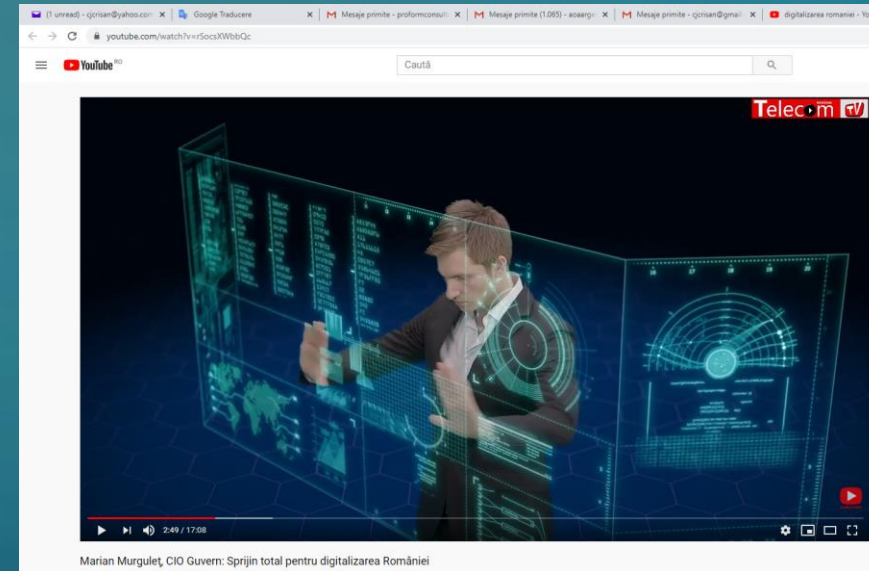
Two images - two extremes: the performance of the private IT&C sector and the freezing of the public administration in the last century: Romania goes up, the Administration lags behind, like a boulder at the feet of the economy and society.



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

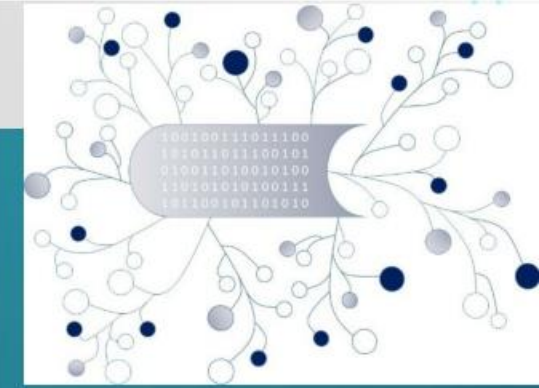
85% of jobs in 2030 have not yet been invented

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



Agenda

1. People
2. Technology
3. Governance

PEOPLE

- Staff Training & Awareness
- Professional Skills and Qualifications
- Competent Resources

PROCESS

- Management Systems
- Governance Frameworks
- Best Practice
- IT Audit

TECHNOLOGY

You can't deploy technology without competent people, support processes or an overall plan.

Marian Murguleț, CIO Guvern: Sprijin total pentru digitalizarea României

2. A look at the future of Digitalization in Romania

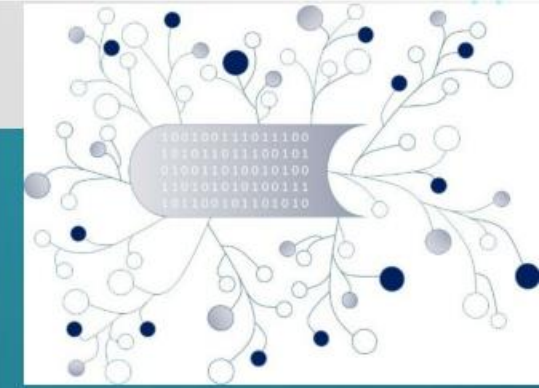
Future Governance Projects:

- eID card

- Governmental Cloud

- The interoperability HUB

- The Single Point of Contact

A screenshot of a video player. The video title is "IT projects with big impact on our citizens". The video content includes a list of projects: eID card, Governmental cloud, The Interoperability Hub, and The Single Point of Contact. The video player interface shows a progress bar at 12:42 / 17:08 and a YouTube logo in the bottom right corner. The video is attributed to Marian Murguleț, CIO Guvern: Sprijin total pentru digitalizarea României.

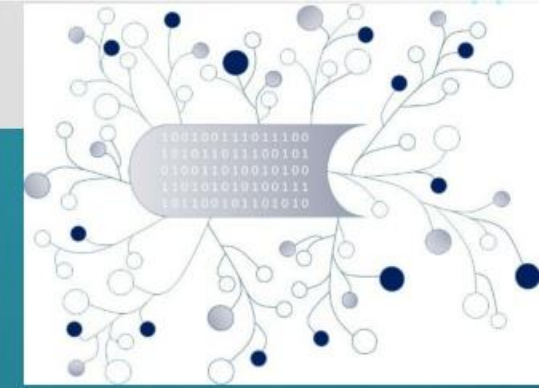
IT projects with big impact on our citizens

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

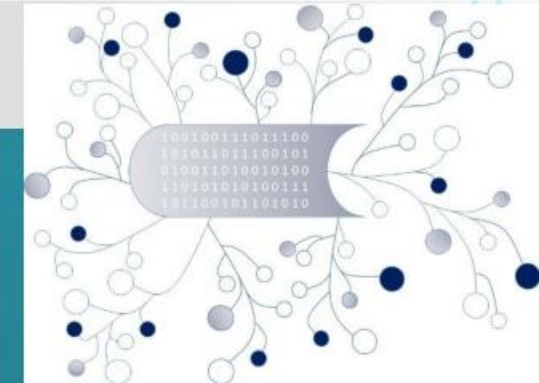
Although Romania has moved hard, now, with the organization and functioning of the Romanian Digitization Authority ("ADR"), a government structure that has taken on the role of achieving and coordinating the implementation of public strategies and policies on digital transformation of public administration,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

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



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 - 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=rSocsXWbb0c>



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