

ESF Learning & Skills TCN meeting

Lisboa

27th November 2018

INCoDe.2030

- Portugal INCoDe.2030 is the National Digital Competences Initiative coordinated by the Portuguese Government.
- To improve Portugal's position and competitiveness in terms of digital skills in the period 2017-2030.
- Reinforce basic Information and Communication Technologies (ICT) competences, especially in terms of human capital and internet usage levels
- Aims to stimulate and guarantee the development of competences as tools to help prepare the new generations for the "unknown", investing increasingly in new knowledge and in the capacity to create new jobs - more qualified and better paid - encouraging entrepreneurship in young people.

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- The Portugal INCoDe.2030 initiative has proposed a wide range of measures that will mobilise the various governmental bodies. These measures should work alongside with civil society initiatives that have similar aims. These measures are structured around 5 axes of intervention:



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➤ ANQEP's participation actions:

Axis 1 – Inclusion - Ensure that the whole population has access to digital technologies to obtain information, communicate, and interact with others.



1.2. Development of a digital competences self-diagnosis system for citizens

The development of a digital competences self-diagnosis system for citizens that consists in a dynamic digital competences reference framework that is in line with the European reference framework, DigComp 2.1

1.5. The development of a digital competences certification system for citizens.

A system to certify citizens' non-professional digital competences, whereby they can be awarded a basic, advanced, or advanced certificate, which can also be used to obtain other certifications.

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Axis 3 – Qualification - Capacitate the working population by providing them with the knowledge they need to become a part of a labour market that relies heavily on digital competences. In this Axis, ANQEP is involved in the:



- 3.1.** Identification of the digital competences needed for employability through the development of a system that is able to analyse and anticipate the digital competences needed from the workforce, working closely with the Qualifications Needs Anticipation System and the job market.
- 3.3.** CNQ level 4 and 5 ICT qualifications, including access to specialized certifications.
- 3.7.** Upgrading and qualifying adults, workers and the unemployed, including the long-term unemployed. Reinforcement of training in the form of adult education and training courses, modular training, and RPL processes (involvement of Qualifica Centres).

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➤ Ongoing Actions:

In Axis 1, activity 1.2., it was created the **National Digital Competences Reference Framework (NDCRC)** designed in line with the European Reference Framework, DigComp 2.1. The NDCRC is complete but awaits publication in the Official Journal.



The NDCF has 4 main dimensions:

- Five Competences Areas;
- Competence descriptors needed for each area;
- 4 Proficiency levels for each competence;
- Examples of use, which include knowledge, skills and attitudes for each proficiency level.

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Dynamic Reference Framework of Digital Competences - Portugal	
Competence areas (Dimension 1)	Competences (Dimension 2)
Information and data literacy	<ol style="list-style-type: none"> 1. Research and filtering data 2. Evaluation data and information 3. Information storage and retrieval
Communication and citizenship	<ol style="list-style-type: none"> 1. Interaction through digital technologies 2. Sharing through digital technologies 3. Citizenship through digital technologies 4. Collaborating through digital technologies 5. Code of conduct in digital environment 6. Managing digital identity
Digital content creation	<ol style="list-style-type: none"> 1. Developing digital content 2. Integration and re-elaboration 3. Copyright and licences
Security and privacy	<ol style="list-style-type: none"> 1. Protecting devices 2. Protecting personal data and privacy 3. Protecting health and well-being 4. Protecting the environment
Development of solutions	<ol style="list-style-type: none"> 1. Solving technical 2. Identifying needs and technological responses 3. Innovation and creatively using digital technologies 4. Identifying digital competence gaps

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Thank you!

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