

**1) Context: description of the measure and relevant context from the CID annex** [text in full from the English version]

C41.R-401 Digisprong Adoption of new ICT framework for compulsory education in Flanders

The two components are: A The role of ICT coordinators in schools, B The ICT minimum goals

A) The role of ICT coordinators in schools

The function of ICT coordinator and the possibility of permanent appointment (permanent position) is introduced in secondary education, adult education centres, basic adult education centres and academies for part-time art education. For the sake of completeness: this was already possible since the first of september 2005 in primary education.

B) ICT minimum goals: new learning objectives ICT

- Modified attainment goals for Digital competence and media literacy in the second and third stage of secondary education.

- Modified direction-specific learning objectives for Computer science for education programmes of the third stage with orientation to higher education and with orientation aimed both at higher education and at the labour market.

**2) Copy of the milestone/target wording** [text in full from the English version]

Seq.num	Measure (reform or investment)	Milestone/Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timetable for completion		Reporting and implementation responsibility	Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year		
127	C41.R-401 Digisprong	Milestone	Adoption of new ICT framework for compulsory education in Flanders	Adoption of new legislation by the Flemish Parliament to improve the ICT framework				Q4	2023		Adoption by the Flemish Parliament of the new legislation to improve the current ICT framework on two aspects: - the role of ICT coordinators in schools - and the ICT minimum goals. The legislation shall allow to (i) strengthen the role of ICT coordinators in all levels of education and ensure better supervision on

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											ICT policy in schools through the amendment of decree 31 and (ii) ratify the minimum goals for the 2nd and 3rd stage of secondary education.

Verification mechanism:

#### A) The role of ICT coordinators in schools

The regulatory framework for this part A is achieved as follows:

- Decreet van 9 juli 2021 “over het onderwijs XXXI”, adopted by the Flemish Parliament on the 7<sup>th</sup> of July 2021 and published in the Belgian official journal on the 26<sup>th</sup> of august 2021 (**attachment 1**), articles 13,14, 50, 150, 151, 204, 241 and 242.
- Besluit van de Vlaamse Regering van 3 september 2021 “tot wijziging van diverse besluiten van de Vlaamse Regering met betrekking tot ICT-coördinatie” adopted by the Flemish government on the 3<sup>rd</sup> of September 2021 and published in the Belgian official journal on the 14<sup>th</sup> of 2 october 2021 (**attachment 2**)
- The schools were informed of the measure by means of a circular “mededeling betreffende ICT-coördinatie” (**attachment 3**). This circular (consultable on the Flemish governmental website of education named Edulex) explains the regulation to schools.

#### B) ICT minimum goals: new learning objectives ‘ICT’

The regulatory framework for this part B is achieved as follows:

- Decreet van 14 juli 2023 “over de onderwijsdoelen voor de tweede en derde graad van het secundair onderwijs”, adopted by the Flemish Parliament on July 14, 2023 and published in the Belgian official journal on August 28, 2023. (**attachment 4**)

Further specification: (if relevant)

### **3) List of key evidence provided in FENIX**

Identifier [same as in FENIX]	Name of the evidence. For legal acts please provide the full legal reference and date of entry into force	Short description	Link to the requirements below

1	Attachment1_Decreet_OD31ICT	Decreet van 9 juli 2021 “over het onderwijs XXXI Date of entry into force: 01/09/2021	Decree Flemish parliament	<u>Requirement A</u>
2	Attachment2_BVR_ICT	Besluit van de Vlaamse Regering van 3 september 2021 “tot wijziging van diverse besluiten van de Vlaamse Regering met betrekking tot ICT-coördinatie Date of entry into force: 01/09/2021	Decision Flemish government	<u>Requirement A</u>
3	Attachment3_Omzendbrief_ICT	Mededeling betreffende ICT-coördinatie	Circular	<u>Requirement A</u>
4	Attachment4_Decreet_ET2en3	Decreet van 14 juli 2023 “over de onderwijsdoelen voor de tweede en derde graad van het secundair onderwijs Date of entry into force: 01/09/2023	Decree Flemish parliament	<u>Requirement B</u>
5	Attachment5_arrestGW	Arrest nr. 82/2022 van 16 juni 2022	Judgement of the constitutional court	<u>Requirement B</u>

#### 4) Detailed justification

*[Explain clearly how the achievement of the milestone/target is demonstrated by the evidence provided, **covering ALL elements of the milestone/target and the elements of the measure description that are directly or indirectly linked to the milestone/target’s requirements.** (e.g. the fact that (i) a certain institution had (ii) to accomplish something (iii) in a certain way in order (iv) to achieve a certain goal (v) by a certain date). Please provide **a clear link between all the below elements and the one or more evidence items listed above.***

#### A) The role of ICT coordinators in schools

Requirement A: “The legislation shall allow to strengthen the role of ICT coordinators in all levels of education and ensure better supervision on ICT policy in schools”

- 1) Decreet van 9 juli 2021 “over het onderwijs XXXI”, adopted by the Flemish Parliament and published in the Belgian official journal on the 26th of august 2021 (**attachment 1**)

This decree regulates:

- the function of ICT coordinator in the secondary education, adult education centres, basic adult education centres and academies for part-time art education **and** makes permanent appointments possible.

Date of entry into force: 01/09/2021

- 2) Besluit van de Vlaamse Regering van 3 september 2021 “tot wijziging van diverse besluiten van de Vlaamse Regering met betrekking tot ICT-coördinatie” adopted by the Flemish government on the 3<sup>rd</sup> of September 2021 and published in the Belgian official journal on the 14th of october 2021 (**attachment 2**)

Implements the above mentioned decree by :

- Establishing the function of ICT coördinator at the different levels of education
- Establishing the certificates of competence and salary scales
- Determining the concordances
- Determining the performance scheme for the position of ICT coordinator
- Determining the weight of the position of ICT coordinator in the schools personal plan
- Fixing the coefficient for the distribution of resources
- Recording the use of resources by schools

Date of entry into force: 01/09/2021

- 3) The schools were informed of the measure by means of a circular “mededeling betreffende ICT-coördinatie” (**attachment 3**). This circular explains the regulation to schools.

Date of entry into force: 01/09/2021

#### B) ICT minimum goals: new learning objectives ‘ICT’

Requirement B: learning objectives ‘ICT’ “ratify the minimum goals for the 2nd and 3rd stage of secondary education.”

Education programmes in secondary education consists of a general curriculum and a specific curriculum.

**General curriculum** aimed at personal development and social participation. Attainment goals are no longer formulated in terms of ‘subjects’, but in terms of 16 key competences. One of these 16 key competences concerns “**Digital competence and media literacy**”. For the second and third stage of secondary education the legislation was approved on February 12, 2021. However, the attainment goals for the second and third stage of secondary education were destroyed by the Constitutional Court. (**attachment 5**) A modified version of the attainment goals for the **second and third stage of secondary education** was approved on July 14, 2023. (**attachment 4**) These goals have been implemented since September 1, 2023. In the approved decree on educational objectives for the second and third stage of secondary education,” the attainment goals for “Digital competence and media literacy” are included in Appendix 1 (second stage) and 2 (third stage). These appendices are an integral part of the decree. It concerns the attainment goals ‘ET 04.01’ to ‘ET 04.05’. These goals are the same for the three existing orientations in the second and third stage of secondary education: orientation towards higher education, orientation aimed both at higher education and at the labour market and orientation aimed at the labour market.

Each education programme of the second and third stage also contains a set of direction-specific learning objectives (= **specific curriculum**). For education programmes of the third stage with orientation to higher education and with orientation aimed both at higher education and at the labour market, specific learning objectives are developed in function of 16 science domains. Specific learning objectives have to contribute to a successful transition from secondary education to higher education in logical education programmes. One of these 16 science domains is ‘**Computer Science**’. A first version of the specific learning objectives was approved on February 12, 2021 in the decree on educational objectives for the second and third stage of secondary education’. As mentioned above, this decree was destroyed by the Constitutional Court on the 16<sup>th</sup> of June, 2022. (**attachment 5**) A modified version of

the specific learning objectives was approved on July 14, 2023. (**attachment 4**) These modified specific learning objectives have been implemented in the third stage of secondary education since September 1, 2023. In 'the decree on educational objectives for the second and third stage of secondary education', the specific learning objectives for 'Computer Science' are included in Appendix 3, science domain 07 'Computer Science'. This science domain contains nine different packages of specific learning objectives, namely 07.01 Algorithms and programming, 07.02 Package from algorithms and programming, 07.03 Software development, 07.04 Package from software development, 07.05 Information and data management, 07.06 Package from information and data management, 07.07 Data communication, computer and network architecture, 07.08 Package from data communication, computer and network architecture, 07.09 Applied computer science: software editing.

Date of entry into force: 01/09/2023

Contribution to the achievement of other elements from the measure description: [evidence related to the elements that are not directly addressing the M/T but in the measure, where relevant] : /