Assessment of the *Do No Significant Harm* principle

2021

* 1. Axis Inclusive
     1. Component: Education 2.

R-4.01 - Digisprong – VLA

| Env. objective | Yes | No | Justification if 'No' |
| --- | --- | --- | --- |
| Climate change mitigation |  | X | By design, the measure has an insignificant foreseeable impact on this environmental objective, taking into account both the direct and primary indirect effects across the life cycle. |
| Climate change adaptation |  | X | By design, the measure has an insignificant foreseeable impact on this environmental objective, taking into account both the direct and primary indirect effects across the life cycle. |
| Water & marine resources |  | X | By design, the measure has an insignificant foreseeable impact on this environmental objective, taking into account both the direct and primary indirect effects across the life cycle. |
| Circular economy |  | X | By design, the measure has an insignificant foreseeable impact on this environmental objective, taking into account both the direct and primary indirect effects across the life cycle. |
| Pollution prevention and control |  | X | By design, the measure has an insignificant foreseeable impact on this environmental objective, taking into account both the direct and primary indirect effects across the life cycle. |
| Biodiversity and ecosystems |  | X | By design, the measure has an insignificant foreseeable impact on this environmental objective, taking into account both the direct and primary indirect effects across the life cycle. |

R-4.02 - Higher education advancement fund – VLA

| Env. objective | Yes | No | Justification if 'No' |
| --- | --- | --- | --- |
| Climate change mitigation |  | X | By design, the measure has an insignificant foreseeable impact on this environmental objective, taking into account both the direct and primary indirect effects across the life cycle. |
| Climate change adaptation |  | X | By design, the measure has an insignificant foreseeable impact on this environmental objective, taking into account both the direct and primary indirect effects across the life cycle. |
| Water & marine resources |  | X | By design, the measure has an insignificant foreseeable impact on this environmental objective, taking into account both the direct and primary indirect effects across the life cycle. |
| Circular economy |  | X | By design, the measure has an insignificant foreseeable impact on this environmental objective, taking into account both the direct and primary indirect effects across the life cycle. |
| Pollution prevention and control |  | X | By design, the measure has an insignificant foreseeable impact on this environmental objective, taking into account both the direct and primary indirect effects across the life cycle. |
| Biodiversity and ecosystems |  | X | By design, the measure has an insignificant foreseeable impact on this environmental objective, taking into account both the direct and primary indirect effects across the life cycle. |

R-4.03 - Réforme de lutte contre le décrochage scolaire – FWB

| Env. objective | Yes | No | Justification if 'No' |
| --- | --- | --- | --- |
| Climate change mitigation |  | X | By design, the measure has an insignificant foreseeable impact on this environmental objective, taking into account both the direct and primary indirect effects across the life cycle. |
| Climate change adaptation |  | X | By design, the measure has an insignificant foreseeable impact on this environmental objective, taking into account both the direct and primary indirect effects across the life cycle. |
| Water & marine resources |  | X | By design, the measure has an insignificant foreseeable impact on this environmental objective, taking into account both the direct and primary indirect effects across the life cycle. |
| Circular economy |  | X | By design, the measure has an insignificant foreseeable impact on this environmental objective, taking into account both the direct and primary indirect effects across the life cycle. |
| Pollution prevention and control |  | X | By design, the measure has an insignificant foreseeable impact on this environmental objective, taking into account both the direct and primary indirect effects across the life cycle. |
| Biodiversity and ecosystems |  | X | By design, the measure has an insignificant foreseeable impact on this environmental objective, taking into account both the direct and primary indirect effects across the life cycle. |

I-4.01 - Digisprong – VLA

Simplified approach – Project I-4.01 - Digisprong – VLA

| Environmental objective | Yes | No | Justification if 'No' |
| --- | --- | --- | --- |
| Climate change mitigation | X |  |  |
| Climate change adaptation |  | X | The measure has no or an insignificant foreseeable negative impact on the environmental objective related to the direct and primary indirect effects of the measure across its life cycle.  There is no reason to assume that installation and the use of the ICT-infrastructure for educational purposes per se affects the school community's ability to adapt to the consequences of climate change. |
| Water & marine resources |  | X | The measure has no or an insignificant foreseeable negative impact on the environmental objective related to the direct and primary indirect effects of the measure across its life cycle.  No environmental degradation risks related to preserving water quality and water stress are identified with the installation of ICT-infrastructure for educational purposes as no water fittings or water-using appliances are being installed. |
| Circular economy | X |  |  |
| Pollution prevention and control |  | X | The measure has no or an insignificant foreseeable negative impact on the environmental objective related to the direct and primary indirect effects of the measure across its life cycle.  The installation and the use of the ICT-infrastructure for educational purposes per se does not lead to a significant increase in the emissions of pollutants into air, water or land. |
| Biodiversity and ecosystems |  | X | The measure has no or an insignificant foreseeable negative impact on the environmental objective related to the direct and primary indirect effects of the measure across its life cycle.  The ICT-infrastructure is installed and/or used intra muros in school facilities without any changes in to the relation of these facilities and biodiversity-sensitive areas (including the Natura 2000 network of protected areas, UNESCO World Heritage sites and Key Biodiversity Areas, as well as other protected areas). |

Substantive assessment – Project I-4.01 – Digisprong – VLA

| Env. objective | No | Substantive justification |
| --- | --- | --- |
| Climate change mitigation | X | Voor elke ICT-investering van dit project is aan de aanbestedende instanties gevraagd om, conform de EU-verordening PVH en de EU-energie-efficiëntie richtlijn, aantoonbaar een zo groot mogelijke energiezuinigheid als vereiste op te nemen, met de laagste te verwachten uitstoot. De Vlaamse overheid heeft concrete aanbevelingen en richtlijnen opgesteld om dit te bereiken. De Vlaamse Overheid staat garant voor de ondersteuning van de aanbestedende instanties voor het toepassen van deze aanbevelingen. Zo kan de Vlaamse overheid haar verbintenissen ten aanzien van de Commissie nakomen wat betreft de DNSH-analyse. As the project entails the acquisition of IT equipment, the EU green procurement criteria will be applied. |
| Circular economy | x | The measure foresees a procedure to demonstrate that the devices purchased are manufactured in conditions that meet the principles of environmental, social and labour law and anti-discrimination legislation as well as a procedure to maximum use sustainability and circularity by refurbishing and reusing written-down hardware. De Vlaamse overheid heeft concrete instructies opgesteld om dit te bereiken.  De Vlaamse overheid heeft concrete aanbevelingen en richtlijnen opgesteld om dit te bereiken. De Vlaamse Overheid staat garant voor de ondersteuning van de aanbestedende instanties voor het toepassen van deze aanbevelingen. Zo kan de Vlaamse overheid haar verbintenissen ten aanzien van de Commissie nakomen wat betreft de DNSH-analyse. |

I-4.02 - Higher Education Advancement Fund - VLA

| Env. objective | No | Substantive justification |
| --- | --- | --- |
| Climate change mitigation | X | By design, the measure has an insignificant foreseeable impact on this environmental objective, taking into account both the direct and primary indirect effects across the life cycle. |
| Climate change adaptation | X | By design, the measure has an insignificant foreseeable impact on this environmental objective, taking into account both the direct and primary indirect effects across the life cycle. |
| Water & marine resources | X | By design, the measure has an insignificant foreseeable impact on this environmental objective, taking into account both the direct and primary indirect effects across the life cycle. |
| Circular economy | X | By design, the measure has an insignificant foreseeable impact on this environmental objective, taking into account both the direct and primary indirect effects across the life cycle.. |
| Pollution prevention and control | X | By design, the measure has an insignificant foreseeable impact on this environmental objective, taking into account both the direct and primary indirect effects across the life cycle. |
| Biodiversity and ecosystems | X | By design, the measure has an insignificant foreseeable impact on this environmental objective, taking into account both the direct and primary indirect effects across the life cycle. |

I-4.03 - Accompagnement personnalisé des élèves dans l’enseignement obligatoire – FWB

| Environmental objective | Yes | No | Justification if 'No' |
| --- | --- | --- | --- |
| Climate change mitigation |  | X | The measure has no or an insignificant foreseeable negative impact on the environmental objective related to the direct and primary indirect effects of the measure across its life cycle. There is no reason to assume that additional staff for pupil guidance per se will generate significant greenhouse gas emissions. |
| Climate change adaptation |  | X | The measure has no or an insignificant foreseeable negative impact on the environmental objective related to the direct and primary indirect effects of the measure across its life cycle. There is no reason to assume that additional staff for pupil guidance per se affects the school community's ability to adapt to the consequences of climate change. |
| Water & marine resources |  | X | The measure has no or an insignificant foreseeable negative impact on the environmental objective related to the direct and primary indirect effects of the measure across its life cycle. No environmental degradation risks related to preserving water quality and water stress are identified with additional staff for pupil guidance as no water fittings or water-using appliances are being installed. |
| Circular economy |  | X | The measure has no or an insignificant foreseeable negative impact on the environmental objective related to the direct and primary indirect effects of the measure across its life cycle. The project only foresees additional staff for pupil guidance and not the acquisition or use of specific product for which eventually the durability, reparability, upgradeability, reusability or recyclability would have to be analyzed. |
| Pollution prevention and control |  | X | The measure has no or an insignificant foreseeable negative impact on the environmental objective related to the direct and primary indirect effects of the measure across its life cycle. The additional staff for pupil guidance *per se* does not lead to a significant increase in the emissions of pollutants into air, water or land. |
| Biodiversity and ecosystems |  | X | The measure has no or an insignificant foreseeable negative impact on the environmental objective related to the direct and primary indirect effects of the measure across its life cycle. The additional staff for pupil guidance will work in school facilities themselves without any changes in the relation of this facility and biodiversity-sensitive areas (including the Natura 2000 network of protected areas, UNESCO World Heritage sites and Key Biodiversity Areas, as well as other protected areas). |

I-4.04 - Stratégie numérique pour l'enseignement supérieur et l'enseignement de promotion sociale en communauté française – FWB

Simplified approach – Project I-4.04 Stratégie numérique pour l'enseignement supérieur et l'enseignement de promotion sociale en communauté française - FWB

| Environmental objective | Yes | No | Justification if 'No' |
| --- | --- | --- | --- |
| Climate change mitigation | X |  |  |
| Climate change adaptation |  | X | The measure has no or an insignificant foreseeable negative impact on the environmental objective related to the direct and primary indirect effects of the measure across its life cycle.  There is no reason to assume that installation and the use of the ICT-infrastructure for educational purposes *per se* affects the school community's ability to adapt to the consequences of climate change. |
| Water & marine resources |  | X | The measure has no or an insignificant foreseeable negative impact on the environmental objective related to the direct and primary indirect effects of the measure across its life cycle.  No environmental degradation risks related to preserving water quality and water stress are identified with the installation of ICT-infrastructure for educational purposes as no water fittings or water-using appliances are being installed. |
| Circular economy | X |  |  |
| Pollution prevention and control |  | X | The measure has no or an insignificant foreseeable negative impact on the environmental objective related to the direct and primary indirect effects of the measure across its life cycle.  The installation and the use of the ICT-infrastructure for educational purposes *per se* does not lead to a significant increase in the emissions of pollutants into air, water or land. |
| Biodiversity and ecosystems |  | X | The measure has no or an insignificant foreseeable negative impact on the environmental objective related to the direct and primary indirect effects of the measure across its life cycle.  The ICT-infrastructure is installed and/or used *intra muros* in school facilities without any changes in the relation between these facilities and biodiversity-sensitive areas (including the Natura 2000 network of protected areas, UNESCO World Heritage sites and Key Biodiversity Areas, as well as other protected areas). |

Substantive assessment – Project I-4.04 Stratégie numérique pour l'enseignement supérieur et l'enseignement de promotion sociale en communauté française - FWB

| Environmental objective | No | Substantive justification |
| --- | --- | --- |
| Climate change mitigation | X | Concernant l’atténuation du changement climatique, chaque projet remis dans le cadre de l’appel à projets devra veiller à générer des émissions de gaz à effet de serre les plus limitées possibles. Ceci sera intégré à l'évaluation DNSH à laquelle sera soumise chaque projet.  Les considérations DNSH et les mesures d’atténuation nécessaires à prendre pour garantir leur respect seront intégrées dans les critères de sélection des appels à projets, dans les procédures d’appels d’offres ainsi que dans les passations de marchés.  Les candidats démontreront, en outre, que les projets qu’ils introduisent ne causent pas un préjudice important pour l’environnement en adoptant les meilleurs niveaux de performance environnementale existants dans le secteur. À cet égard, les soumissionnaires aux marchés publics qui seront réalisés par les lauréats ou dans lesquels s’inscriront les lauréats de l’appel à projets devront apporter les preuves que l’activité entraîne une performance environnementale nettement supérieure à celle générée par les autres solutions disponibles, évite les effets de verrouillage préjudiciables à l’environnement et n’entrave pas le développement et le déploiement d’autres solutions à faibles incidences. The project will ensure compliance with the energy related requirements set in  accordance with Directive 2009/125/EC establishing a framework for the setting of ecodesign requirements for energy-related products. |
| Circular economy | X | Concernant l’économie circulaire (y compris la prévention des déchets et le recyclage), chaque projet remis dans le cadre de l’appel à projet devra veiller à la durabilité, la réparabilité, l’évolutivité, la réutilisabilité et/ou la recyclabilité des produits; Ceci sera intégré à l'évaluation DNSH à laquelle sera soumise chaque projet.  Ainsi, par exemple, chaque projet devra envisager une gestion adéquate de la fin de vie des matériels informatiques (par exemple, leur réutilisation et/ou le recyclage des matières premières critiques qui y sont contenues) et devra fournir les garanties qu’aucun préjudice important ne sera causé à l’objectif environnemental de l’économie circulaire.  Les cahiers spéciaux des charges des marchés publics devront, en outre, contenir des conditions spécifiques liées au principe DNSH tel que, en fin de cycle, par exemple, un pourcentage minimal de déchets qui seront préparés en vue du réemploi et du recyclage, et respecteront les critères de l’UE green procurement. The equipment will meet the material efficiency requirements set in  accordance with Directive 2009/125/EC and does not contain the restricted substances  listed in Annex II to Directive 2011/65/EU, except where the concentration values by  weight in homogeneous materials do not exceed those listed in that Annex. At its end of life, the equipment undergoes preparation for re-use, recovery or recycling operations, or  proper treatment, including the removal of all fluids and a selective treatment in  accordance with Annex VII to Directive 2012/19/EU. A waste management plan is in place and ensures maximal recycling at end of life of electrical and electronic equipment, including through contractual agreements with recycling partners, reflection in financial projections or official project documentation. |

I-4.05 - Virage numérique des écoles bruxelloises – RBC

Tableau 1 - Simplified approach – Project I-4.05 - Virage numérique des écoles bruxelloises – RBC

| Environmental objective | Yes | No | Justification if 'No' |
| --- | --- | --- | --- |
| Climate change mitigation | X |  |  |
| Climate change adaptation |  | X | The measure has no or an insignificant foreseeable negative impact on the environmental objective related to the direct and primary indirect effects of the measure across its life cycle.  Indeed, there is no reason to assume that installation and the use of the ICT-infrastructure for educational purposes *per se* affects the school community's ability to adapt to the consequences of climate change. |
| Water & marine resources |  | X | The measure has no or an insignificant foreseeable negative impact on the environmental objective related to the direct and primary indirect effects of the measure across its life cycle.  Indeed, no environmental degradation risks related to preserving water quality and water stress are identified with the installation of ICT-infrastructure for educational purposes as no water fittings or water-using appliances are being installed. |
| Circular economy | X |  |  |
| Pollution prevention and control |  | X | The measure has no or an insignificant foreseeable negative impact on the environmental objective related to the direct and primary indirect effects of the measure across its life cycle.  Indeed, the installation and the use of the ICT-infrastructure for educational purposes *per se* does not lead to a significant increase in the emissions of pollutants into air, water or land. |
| Biodiversity and ecosystems |  | X | The measure has no or an insignificant foreseeable negative impact on the environmental objective related to the direct and primary indirect effects of the measure across its life cycle.  Indeed, the ICT-infrastructure is installed and/or used *intra muros* in school facilities without any changes in the relation between these facilities and biodiversity-sensitive areas (including the Natura 2000 network of protected areas, UNESCO World Heritage sites and Key Biodiversity Areas, as well as other protected areas). |

Tableau 2 - Substantive assessment – Project I-4.05 - Virage numérique des écoles bruxelloises – RBC

| Environmental objective | No | Substantive justification |
| --- | --- | --- |
| Climate change mitigation | X | Tout investissement en TIC issu de ce projet devra démontrer qu'il génère le moins d'émissions de gaz à effet de serre possible. Cela fera partie d'une évaluation DNSH à laquelle chaque investissement sera soumis.  As the project entails the acquisition of IT equipment, the EU green procurement criteria will be applied. |
| Circular economy | X | Une stratégie est en cours d’élaboration relative à la sensibilisation des écoles bénéficiaires sur l’importance de réinjecter le matériel déclassé dans l’économie circulaire, notamment la signature d’une charte est envisagée. L’objectif de cette charte est que les écoles s’engagent à remettre le matériel en fin de vie a une de 5 ASBL qui participent à l’initiative Recycle IT : Molengeek, Oxfam, Circular, Close the Gap et CF2M |

I-4.06 - Numérisation de l’enseignement en communauté germanophone - DG

Tableau 3 - Simplified approach – Project I-4.06 - Numérisation de l’enseignement en communauté germanophone - DG

| Environmental objective | Yes | No | Justification if 'No' |
| --- | --- | --- | --- |
| Climate change mitigation | X |  |  |
| Climate change adaptation |  | X | The measure has no or an insignificant foreseeable negative impact on the environmental objective related to the direct and primary indirect effects of the measure across its life cycle.  There is no reason to assume that installation and the use of the ICT-infrastructure for educational purposes *per se* affects the school community's ability to adapt to the consequences of climate change. |
| Water & marine resources |  | X | The measure has no or an insignificant foreseeable negative impact on the environmental objective related to the direct and primary indirect effects of the measure across its life cycle.  No environmental degradation risks related to preserving water quality and water stress are identified with the installation of ICT-infrastructure for educational purposes as no water fittings or water-using appliances are being installed. |
| Circular economy | X |  |  |
| Pollution prevention and control |  | X | The measure has no or an insignificant foreseeable negative impact on the environmental objective related to the direct and primary indirect effects of the measure across its life cycle.  The installation and the use of the ICT-infrastructure for educational purposes *per se* does not lead to a significant increase in the emissions of pollutants into air, water or land. |
| Biodiversity and ecosystems |  | X | The measure has no or an insignificant foreseeable negative impact on the environmental objective related to the direct and primary indirect effects of the measure across its life cycle.  The ICT-infrastructure is installed and/or used *intra muros* in school facilities without any changes in the relation between these facilities and biodiversity-sensitive areas (including the Natura 2000 network of protected areas, UNESCO World Heritage sites and Key Biodiversity Areas, as well as other protected areas). |

Tableau 4 - Substantive assessment – Project I-4.06 - Numérisation de l’enseignement en communauté germanophone - DG

| Environmental objective | No | Substantive justification |
| --- | --- | --- |
| Climate change mitigation | X | For the investment project we will write specifications for the leasing of equipment that will be renewed every three years. The specifications will consider the principles of green public procurement (especially the EU green public procurement criteria for computers, monitors, tablets, and smartphones). When selecting our subcontractors, we will take into account the DNSH-criteria in the attribution criteria (energy labels, good end-of-life management).  The project will ensure compliance with the energy related requirements set in  accordance with Directive 2009/125/EC establishing a framework for the setting of ecodesign requirements for energy-related products. |
| Circular economy | X | For the investment project we will write specifications for the leasing of equipment that will be renewed every three years. The specifications will consider the principles of green public procurement (especially the EU green public procurement criteria for computers, monitors, tablets, and smartphones). In addition, the specifications will also consider the regional and local strategy in the matter of circular economy. When selecting our subcontractors, we will take into account the DNSH-criteria in the attribution criteria (energy labels, good end-of-life management).  The equipment will meet the material efficiency requirements set in  accordance with Directive 2009/125/EC and does not contain the restricted substances  listed in Annex II to Directive 2011/65/EU, except where the concentration values by  weight in homogeneous materials do not exceed those listed in that Annex. At its end of life, the equipment undergoes preparation for re-use, recovery or recycling operations, or  proper treatment, including the removal of all fluids and a selective treatment in  accordance with Annex VII to Directive 2012/19/EU. A waste management plan is in place and ensures maximal recycling at end of life of electrical and electronic equipment, including through contractual agreements with recycling partners, reflection in financial projections or official project documentation. |

* + 1. Component: Training and employment for vulnerable groups

R-4.04 - Lutte contre la discrimination au travail – FED

| Env. objective | Yes | No | Justification if 'No' |
| --- | --- | --- | --- |
| Climate change mitigation |  | X | By design, the measure has an insignificant foreseeable impact on this environmental objective, taking into account both the direct and primary indirect effects across the life cycle. |
| Climate change adaptation |  | X | By design, the measure has an insignificant foreseeable impact on this environmental objective, taking into account both the direct and primary indirect effects across the life cycle. |
| Water & marine resources |  | X | By design, the measure has an insignificant foreseeable impact on this environmental objective, taking into account both the direct and primary indirect effects across the life cycle. |
| Circular economy |  | X | By design, the measure has an insignificant foreseeable impact on this environmental objective, taking into account both the direct and primary indirect effects across the life cycle. |
| Pollution prevention and control |  | X | By design, the measure has an insignificant foreseeable impact on this environmental objective, taking into account both the direct and primary indirect effects across the life cycle. |
| Biodiversity and ecosystems |  | X | By design, the measure has an insignificant foreseeable impact on this environmental objective, taking into account both the direct and primary indirect effects across the life cycle. |

R-4.05 - Stratégie de (re)qualifiation – RBC

| Env. objective | Yes | No | Justification if 'No' |
| --- | --- | --- | --- |
| Climate change mitigation |  | X | By design, the measure has an insignificant foreseeable impact on this environmental objective, taking into account both the direct and primary indirect effects across the life cycle. |
| Climate change adaptation |  | X | By design, the measure has an insignificant foreseeable impact on this environmental objective, taking into account both the direct and primary indirect effects across the life cycle. |
| Water & marine resources |  | X | By design, the measure has an insignificant foreseeable impact on this environmental objective, taking into account both the direct and primary indirect effects across the life cycle. |
| Circular economy |  | X | By design, the measure has an insignificant foreseeable impact on this environmental objective, taking into account both the direct and primary indirect effects across the life cycle. |
| Pollution prevention and control |  | X | By design, the measure has an insignificant foreseeable impact on this environmental objective, taking into account both the direct and primary indirect effects across the life cycle. |
| Biodiversity and ecosystems |  | X | By design, the measure has an insignificant foreseeable impact on this environmental objective, taking into account both the direct and primary indirect effects across the life cycle. |

R-4.06 - An inclusive labour market – VLA

| Env. objective | Yes | No | Justification if 'No' |
| --- | --- | --- | --- |
| Climate change mitigation |  | X | By design, the measure has an insignificant foreseeable impact on this environmental objective, taking into account both the direct and primary indirect effects across the life cycle. |
| Climate change adaptation |  | X | By design, the measure has an insignificant foreseeable impact on this environmental objective, taking into account both the direct and primary indirect effects across the life cycle. |
| Water & marine resources |  | X | By design, the measure has an insignificant foreseeable impact on this environmental objective, taking into account both the direct and primary indirect effects across the life cycle. |
| Circular economy |  | X | By design, the measure has an insignificant foreseeable impact on this environmental objective, taking into account both the direct and primary indirect effects across the life cycle. |
| Pollution prevention and control |  | X | By design, the measure has an insignificant foreseeable impact on this environmental objective, taking into account both the direct and primary indirect effects across the life cycle. |
| Biodiversity and ecosystems |  | X | By design, the measure has an insignificant foreseeable impact on this environmental objective, taking into account both the direct and primary indirect effects across the life cycle. |

I-4.07 - Stratégie de (re)qualification – RBC

Tableau 5 - Substantive assessment – Projet I-4.07 Stratégie de (re)qualification - RBC

| Env. objective | No | Substantive justification |
| --- | --- | --- |
| Climate change mitigation | X | By design, the measure has an insignificant foreseeable impact on this environmental objective, taking into account both the direct and primary indirect effects across the life cycle. |
| Climate change adaptation | X | By design, the measure has an insignificant foreseeable impact on this environmental objective, taking into account both the direct and primary indirect effects across the life cycle. |
| Water & marine resources | X | By design, the measure has an insignificant foreseeable impact on this environmental objective, taking into account both the direct and primary indirect effects across the life cycle. |
| Circular economy | X | By design, the measure has an insignificant foreseeable impact on this environmental objective, taking into account both the direct and primary indirect effects across the life cycle. |
| Pollution prevention and control | X | By design, the measure has an insignificant foreseeable impact on this environmental objective, taking into account both the direct and primary indirect effects across the life cycle. |
| Biodiversity and ecosystems | X | By design, the measure has an insignificant foreseeable impact on this environmental objective, taking into account both the direct and primary indirect effects across the life cycle. |

I-4.08 - E-inclusion for Belgium – FED

Tableau 6 - Substantive assessment – Projet I-4.08 - E-inclusion for Belgium – FED

| Env. objective | No | Substantive justification |
| --- | --- | --- |
| Climate change mitigation | X | By design, the measure has an insignificant foreseeable impact on this environmental objective, taking into account both the direct and primary indirect effects across the life cycle. |
| Climate change adaptation | X | By design, the measure has an insignificant foreseeable impact on this environmental objective, taking into account both the direct and primary indirect effects across the life cycle. |
| Water & marine resources | X | By design, the measure has an insignificant foreseeable impact on this environmental objective, taking into account both the direct and primary indirect effects across the life cycle. |
| Circular economy | X | By design, the measure has an insignificant foreseeable impact on this environmental objective, taking into account both the direct and primary indirect effects across the life cycle. |
| Pollution prevention and control | X | By design, the measure has an insignificant foreseeable impact on this environmental objective, taking into account both the direct and primary indirect effects across the life cycle. |
| Biodiversity and ecosystems | X | By design, the measure has an insignificant foreseeable impact on this environmental objective, taking into account both the direct and primary indirect effects across the life cycle. |

I-4.09 - Plateformes digitales pour les détenus – FED

Tableau 7 - Simplified approach – Project I-4.09 - Plateformes digitales pour les détenus – FED

| Environmental objective | Yes | No | Justification if 'No' |
| --- | --- | --- | --- |
| Climate change mitigation | X |  |  |
| Climate change adaptation |  | X | The measure has no or an insignificant foreseeable negative impact on the environmental objective related to the direct and primary indirect effects of the measure across its life cycle.  There is no reason to assume that installation and the use of the ICT-infrastructure in prisons per se affects the prisons’ ability to adapt to the consequences of climate change. |
| Water & marine resources |  | X | The measure has no or an insignificant foreseeable negative impact on the environmental objective related to the direct and primary indirect effects of the measure across its life cycle.  No environmental degradation risks related to preserving water quality and water stress are identified with the installation of ICT-infrastructure in prisons as no water fittings or water-using appliances are being installed. |
| Circular economy | X |  |  |
| Pollution prevention and control |  | X | The measure has no or an insignificant foreseeable negative impact on the environmental objective related to the direct and primary indirect effects of the measure across its life cycle.  The installation and the use of the ICT-infrastructure in prisons per se does not lead to a significant increase in the emissions of pollutants into air, water or land. |
| Biodiversity and ecosystems |  | X | The measure has no or an insignificant foreseeable negative impact on the environmental objective related to the direct and primary indirect effects of the measure across its life cycle.  The ICT-infrastructure is installed intra muros in prisons without any changes in the relation between these facilities and biodiversity-sensitive areas (including the Natura 2000 network of protected areas, UNESCO World Heritage sites and Key Biodiversity Areas, as well as other protected areas). |

Tableau 8 - Substantive assessment – Projet I-4.09 - Plateformes digitales pour les détenus – FED

| Env. objective | No | Substantive justification |
| --- | --- | --- |
| Climate change mitigation | X | The promotor states that the project will have no impact on the greenhouse effect. On the contrary, it can be estimated that the switch to digital will result in a huge saving of paper, which can only be beneficial in this respect. The computer equipment supplied and to be installed will have only a minimal effect on the greenhouse effect. The project will ensure compliance with the energy related requirements set in  accordance with Directive 2009/125/EC establishing a framework for the setting of ecodesign requirements for energy-related products. |
| Circular economy | X | The promotor states that the hardware installed is not intended to be replaced regularly (the computing power of today's thin clients is more than sufficient to ensure a long service life for the hardware supplied). Only broken or malfunctioning equipment will be replaced, and experience has shown that prisoners are very careful not to break this equipment. In addition, purchases will comply with the Green Public Procurement Regulation. The equipment will meet the material efficiency requirements set in  accordance with Directive 2009/125/EC and does not contain the restricted substances  listed in Annex II to Directive 2011/65/EU, except where the concentration values by  weight in homogeneous materials do not exceed those listed in that Annex. At its end of life, the equipment undergoes preparation for re-use, recovery or recycling operations, or  proper treatment, including the removal of all fluids and a selective treatment in  accordance with Annex VII to Directive 2012/19/EU. A waste management plan is in place and ensures maximal recycling at end of life of electrical and electronic equipment, including through contractual agreements with recycling partners, reflection in financial projections or official project documentation. |

I-4.10 - Gender en werk – FED

| Env. objective | Yes | No | Justification if 'No' |
| --- | --- | --- | --- |
| Climate change mitigation |  | X | By design, the measure has an insignificant foreseeable impact on this environmental objective, taking into account both the direct and primary indirect effects across the life cycle. |
| Climate change adaptation |  | X | By design, the measure has an insignificant foreseeable impact on this environmental objective, taking into account both the direct and primary indirect effects across the life cycle. |
| Water & marine resources |  | X | By design, the measure has an insignificant foreseeable impact on this environmental objective, taking into account both the direct and primary indirect effects across the life cycle. |
| Circular economy |  | X | By design, the measure has an insignificant foreseeable impact on this environmental objective, taking into account both the direct and primary indirect effects across the life cycle. |
| Pollution prevention and control |  | X | By design, the measure has an insignificant foreseeable impact on this environmental objective, taking into account both the direct and primary indirect effects across the life cycle. |
| Biodiversity and ecosystems |  | X | By design, the measure has an insignificant foreseeable impact on this environmental objective, taking into account both the direct and primary indirect effects across the life cycle. |

I-4.11 Digibanks - VLA

| Env. objective | No | Substantive justification |
| --- | --- | --- |
| Climate change mitigation | X | By design, the measure has an insignificant foreseeable impact on this environmental objective, taking into account both the direct and primary indirect effects across the life cycle. |
| Climate change adaptation | X | By design, the measure has an insignificant foreseeable impact on this environmental objective, taking into account both the direct and primary indirect effects across the life cycle. |
| Water & marine resources | X | By design, the measure has an insignificant foreseeable impact on this environmental objective, taking into account both the direct and primary indirect effects across the life cycle. |
| Circular economy | X | By design, the measure has an insignificant foreseeable impact on this environmental objective, taking into account both the direct and primary indirect effects across the life cycle. |
| Pollution prevention and control | X | By design, the measure has an insignificant foreseeable impact on this environmental objective, taking into account both the direct and primary indirect effects across the life cycle. |
| Biodiversity and ecosystems | X | By design, the measure has an insignificant foreseeable impact on this environmental objective, taking into account both the direct and primary indirect effects across the life cycle. |

* + 1. Component Social infrastructure

I-4.12 - Création de 700 logements d'utilité publique et de logements à destination de personnes vulnérables – WAL

Tableau 9 - Simplified approach – Project I-4.13 - Création de 700 logements d'utilité publique et de logements à destination de personnes vulnérables – WAL

| Environmental objective | Yes | No | Justification if 'No' |
| --- | --- | --- | --- |
| Climate change mitigation | X |  |  |
| Climate change adaptation | X |  |  |
| Water & marine resources | X |  |  |
| Circular economy | X |  |  |
| Pollution prevention and control |  | X | The measure ‘contributes substantially’ to this objective, pursuant to the Taxonomy Regulation. It reduces the use of fossil fuels for space heating and thus the release of air pollutants (art 14, 1, a). |
| Biodiversity and ecosystems | X |  |  |

Tableau 10 - Substantive assessment – Projet I-4.12 - Création de 700 logements d'utilité publique et de logements à destination de personnes vulnérables – WAL

| Env. objective | No | Substantive justification |
| --- | --- | --- |
| Climate change mitigation | X | Le promoteur déclare que les logements publics ainsi que les unités d’habitat inclusif visés par le tag 025ter viseront une performance meilleure de 20% par rapport à la norme régionale en matière de quasi zéro énergie ([Q-ZEN](https://energie.wallonie.be/fr/q-zen.html?IDC=8729)). En d’autres termes, ces logements répondront à l’exigences telle que formulée à la note de bas de page n°5, pg56 du [règlement RRF 2021/241](https://eur-lex.europa.eu/legal-content/FR/TXT/PDF/?uri=CELEX:32021R0241&from=FR).  Le projet veillera au maximum à éviter d’augmenter les émissions de gaz à effet de serre tant au stade de la construction qu’au stade de l’utilisation. Le porteur de projet s’inscrira, notamment pour les 700 logements, dans un processus d’écoconstruction en veillant à favoriser les matériaux et techniques de construction ayant une empreinte carbone la plus faible possible. Par ailleurs les performances énergétiques visées seront clairement atteintes en privilégiant en priorité la diminution des besoins en chaleur du logement. Ces objectifs environnementaux seront traduits clairement au travers des prescriptions des cahiers des charges de travaux destinés à être mis en concurrence. Le porteur de projet contrôlera tant en cours d’étude qu’en cours de travaux, l’atteinte des performances fixées. En fin de travaux il sera procédé à une réception provisoire et une certification PEB qui validera la bonne exécution de ceux-ci et confirmera l’atteinte des objectifs environnementaux. Par ailleurs, il sera précisé dans le cadre de l’appel à projet que les chaudières à gaz ne pourront être financées par les subsides du RRF. |
| Climate change adaptation | X | Les meilleures techniques disponibles seront utilisées pour que les bâtiments répondent au mieux à de potentielles conditions climatiques extrêmes tels que des vagues de chaleur, de façon à ce que le confort des usagers soit garanti. Cet élément pourra s’inspirer des spécifications techniques proposées pour les marchés publics verts relatifs aux bâtiments ([communication du 20.05.2016 de la Commission européenne](https://ec.europa.eu/environment/gpp/pdf/swd_2016_180.pdf)). |
| Water & marine resources | X | Le projet répondra à ces préoccupations et n’affectera pas les systèmes d’eau en appliquant les principes ci-dessous. Par ailleurs, une certification « CERTIBEAU » entrera en vigueur au niveau régionale courant 2021 et portera sur la conformité des installations intérieures d’eau et d’assainissement.  1/ Minimiser le ruissellement sur la parcelle  ► Limiter l’imperméabilisation par un aménagement adapté des surfaces au sol.  2/ Favoriser l’infiltration directe ;  ► Soustraire les eaux pluviales du ruissellement ;  ► Prolonger le ruissellement sur le bâtiment et la parcelle.  3/ Retenir les eaux pluviales et les évacuer lentement  ► Gérer l’eau de pluie au plus près du point de collecte / de ruissellement  ► Lutter contre les inondations et les sécheresses : réduire l’impact des changements climatiques sur les habitats et l’environnement  ► Intégrer sur la parcelle et/ou le bâti des techniques alternatives permettant de réduire et/ou retarder le transfert des eaux de ruissellement vers l’exutoire.  ***Panel de pistes de solutions :***   * Placement de bassins d’infiltration : diffusion d’eau de pluie progressivement, réalimentation de la nappe phréatique * Placement de citernes et gestion des eaux fluviales * Arbres à pluie * Les bandes filtrantes * Bassin sec * Jardin de pluie * Noue et fossés * Puits d’infiltrations souterrains * Revêtement poreux (asphaltes, poreux) * Toitures stockantes ou toitures vertes   ***Traitement des eaux usées :***   * AGW 6/11/2008 Arrêté du Gouvernement wallon fixant les conditions sectorielles relatives aux stations d'épuration individuelle et aux systèmes d'épuration individuelle installés en dérogation de l'obligation de raccordement à l'égout * Le code de l’eau Le 27 mai 2004, des décrets ont précisé les sept grands thèmes environnementaux (livres) autour desquels devait s'articuler le Code de l'environnement. Le 03 mars 2005, le livre II du Code de l'Environnement, relatif à l'Eau, faisait l'objet d'un arrêté du Gouvernement wallon qui codifiait les dispositions à valeur réglementaire et qui fixait la date d'entrée en vigueur dudit livre.   Dans ce livre, on retrouve notamment la transposition en droit régional des dispositions législatives, réglementaires et administratives nécessaires aux Etats membres pour se conformer, par exemple, aux deux directives d'intérêt qui concernent de près l'assainissement des eaux usées: [la Directive 91/271/CEE](http://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=CELEX:31991L0271:FR:HTML)(directive de moyens) et la [Directive 2000/60/CE](http://europa.eu/legislation_summaries/agriculture/environment/l28002b_fr.htm) (directive de résultats).  En résumé, le Code de l'Eau constitue une matérialisation d'un droit de l'environnement ("européen") se rapportant à la thématique "eau", transcrit au niveau régional et dont la complétude est en constante évolution (nouvelles connaissances, nouvelles techniques, etc.). |
| Circular economy | X | Le promoteur déclare que, le projet intègrera notamment le recours aux matériaux biosourcés et recyclés dans une approche globale d’écoconstruction. En outre, le projet garantira une gestion responsable des déchets et de leur valorisation.  Celle-ci devra être étudiée dès l’entame du projet et reposer sur une hiérarchie de priorités :   * prévenir la production de déchets à la source et, le cas échéant, réduire, voire éliminer leur nocivité pour l’environnement ; * favoriser leur valorisation par toute technique favorable à l’environnement et acceptable sur le plan technique; * garantir une élimination sans danger pour l’homme et l’environnement.   De même, chaque projet retiendra les principes suivants dans la mesure du possible :   * Privilégier les matériaux circuits courts, * Privilégier les matériaux recyclés, * Eviter d’utiliser les matériaux nobles et rares * Utilisation de bois issus de forêts gérées durablement * Prévoir dès la conception des plans prenant en compte les principes d’adaptabilité * Pour la récupération des déchets se conformer au décret relatif aux déchets MB 19/9/2002 et le permis d’environnement.   Utilisation du CCTB2022 intégrant les critères pondérés relatifs à l’économie circulaire |
| Biodiversity and ecosystems | X | Le promoteur déclare que, les nouveaux bâtiments ne porteront pas atteinte à l'intégrité et à la résilience des écosystèmes et ne nuiront pas à l'état de conservation des habitats et des espèces.  L’ensemble des opérations du projet seront localisées dans des quartiers urbains ou ruraux ou de nouveaux quartiers en extension de pôles urbains existants. Les infrastructures ne seront pas implantées sur des aires protégées et veilleront à minimiser l’artificialisation des sols.  En outre, une attention sera portée sur l’aménagement des abords et la préservation de la biodiversité. La mise en place de jardins familiaux, thématiques (thérapeutiques, sensoriels, potagers, vergers…) ou d’une gestion différenciée des espaces verts sera nécessairement envisagée. |

I-4.13 - Plan d’infrastructures de la petite enfance - WAL

Tableau 11 - Simplified approach – Project I-4.14 Plan d’infrastructures de la petite enfance – WAL

| Environmental objective | Yes | No | Justification if 'No' |
| --- | --- | --- | --- |
| Climate change mitigation | X |  |  |
| Climate change adaptation | X |  |  |
| Water & marine resources | X |  |  |
| Circular economy | X |  |  |
| Pollution prevention and control |  | X | The measure ‘contributes substantially’ to this objective, pursuant to the Taxonomy Regulation. It reduces the use of fossil fuels for space heating and thus the release of air pollutants (art 14, a). |
| Biodiversity and ecosystems | X |  |  |

Tableau 12 - Substantive assessment – Projet I-4.14 Plan d’infrastructures de la petite enfance – WAL

| Env. objective | No | Substantive justification |
| --- | --- | --- |
| Climate change mitigation | X | En ce qui concerne le domaine d'intervention 25ter et la construction de nouveaux bâtiments, le promoteur déclare que les nouveaux bâtiments visés par le tag 025ter viseront une performance meilleure de 20% par rapport à la norme régionale en matière de quasi zéro énergie ([Q-ZEN](https://energie.wallonie.be/fr/q-zen.html?IDC=8729)). En d’autres termes, ils répondront à l’exigences telle que formulée à la note de bas de page n°5, pg56 du [règlement RRF 2021/241](https://eur-lex.europa.eu/legal-content/FR/TXT/PDF/?uri=CELEX:32021R0241&from=FR).  Le projet ne fera quasi pas augmenter les émissions de gaz à effet de serre puisque l’exigence visée ci-dessus sera non seulement inscrite dans le cahier des charges des marchés publics, mais aussi contrôlée par le porteur de projet de façon ex post, une fois les constructions terminées. En ce qui concerne le domaine d’intervention 026 relatif à la rénovation, le promoteur déclare qu’il insérera des exigences en matière énergétique dans l’appel à projets.  Par ailleurs, il sera précisé dans le cadre de l’appel à projet que les chaudières à gaz ne pourront être financées par les subsides du RRF. |
| Climate change adaptation | X | Le promoteur déclare que, les meilleures techniques disponibles seront utilisées pour que les bâtiments répondent au mieux à de potentielles conditions climatiques extrêmes tels que des vagues de chaleur, de façon à ce que le confort des usagers soit garanti. Cet élément pourra s’inspirer des spécifications techniques proposées pour les marchés publics verts relatifs aux bâtiments ([communication du 20.05.2016 de la Commission européenne](https://ec.europa.eu/environment/gpp/pdf/swd_2016_180.pdf)). |
| Water & marine resources | X | Le promoteur déclare que, de manière générale, tant dans le cadre d’une rénovation de toiture que dans le cadre des nouvelles constructions, les eaux pluviales seront retenues afin de permettre de les évacuer lentement.  Pour ce faire, en fonction des caractéristiques du projet, différentes solutions pourront être mises en place, dont placement de bassins d’infiltration (diffusion d’eau de pluie progressivement), réalimentation de la nappe phréatique, placement de citernes et gestion des eaux fluviales et toitures stockantes ou toitures vertes. |
| Circular economy | X | Le promoteur déclare que, les porteurs de projets devront concevoir leur projet dans une optique de développement durable et une gestion responsable des déchets et de leur valorisation.  Celle-ci devra être étudiée dès l’entame du projet et reposer sur une hiérarchie de priorités :   1. prévenir la production de déchets à la source et, le cas échéant, réduire, voire éliminer leur nocivité pour l’environnement ; 2. favoriser leur valorisation par toute technique favorable à l’environnement et acceptable sur le plan technique; 3. garantir une élimination sans danger pour l’homme et l’environnement.   Pour être sélectionnés, les projets devront démontrer une attention particulière sur l’utilisation majoritaire d'écomatériaux (géosourcés ou biosourcés) d'origine préférentiellement locale (circuit court) à faible impact environnemental, naturel et/ou renouvelable. Les matériaux nobles et rares seront évités. |
| Biodiversity and ecosystems | X | Le promoteur déclare que, les nouveaux bâtiments ne porteront pas atteinte à l'intégrité et à la résilience des écosystèmes et ne nuiront pas à l'état de conservation des habitats et des espèces.  L’ensemble des opérations du projet seront localisées dans des quartiers urbains ou ruraux ou de nouveaux quartiers en extension de pôles urbains existants. Les infrastructures ne seront pas implantées sur des aires protégées et veilleront à minimiser l’artificialisation des sols. |

* + 1. Component : End of career and pensions

R-4.08 - End of career and pensions – FED

| Env. objective | Yes | No | Justification if 'No' |
| --- | --- | --- | --- |
| Climate change mitigation |  | X | By design, the measure has an insignificant foreseeable impact on this environmental objective, taking into account both the direct and primary indirect effects across the life cycle. |
| Climate change adaptation |  | X | By design, the measure has an insignificant foreseeable impact on this environmental objective, taking into account both the direct and primary indirect effects across the life cycle. |
| Water & marine resources |  | X | By design, the measure has an insignificant foreseeable impact on this environmental objective, taking into account both the direct and primary indirect effects across the life cycle. |
| Circular economy |  | X | By design, the measure has an insignificant foreseeable impact on this environmental objective, taking into account both the direct and primary indirect effects across the life cycle. |
| Pollution prevention and control |  | X | By design, the measure has an insignificant foreseeable impact on this environmental objective, taking into account both the direct and primary indirect effects across the life cycle. |
| Biodiversity and ecosystems |  | X | By design, the measure has an insignificant foreseeable impact on this environmental objective, taking into account both the direct and primary indirect effects across the life cycle. |