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Delegations will find attached document 6147/19 ADD 2 on the ERDF/Cohesion Fund Regulation.

## **ERDF / Cohesion Fund Regulation**

### **TABLE OF CONTENTS**

CHAPTER I	COMMON PROVISIONS
Article 1	Subject matter
Article 2	Specific objectives for the ERDF and the Cohesion Fund
[Article 3]	[Thematic concentration of ERDF support]
Article 4	Scope of support from the ERDF
Article 5	Scope of support from the Cohesion Fund
Article 6	Exclusion from the scope of the ERDF and the Cohesion Fund
Article 7	Indicators
CHAPTER II	SPECIFIC PROVISIONS ON PARTICULAR TERRITORIAL FEATURES AND INTERREGIONAL INNOVATION INVESTMENTS
Article 9	Sustainable urban development
Article 10	European Urban Initiative
Article 10bis	Interregional Innovation Investments
Article 11	Outermost regions
CHAPTER III	FINAL PROVISIONS
Article 12	Transitional provisions
Article 13	Exercise of the delegation
Article 14	Entry into force
[ANNEX I]	[Common output and result indicators for the ERDF and the Cohesion Fund - Article 7(1) ]
[ANNEX II]	[Core set of performance indicators for the ERDF and the Cohesion Fund referred to in Article 7(3)]

# CHAPTER I

## Common provisions

### *Article 1*

#### *Subject matter*

1. This Regulation sets out the specific objectives and the scope of support from the European Regional Development Fund ('ERDF') with regard to the Investment for jobs and growth goal and the European territorial cooperation goal (Interreg) referred to in Article [4(2)] of Regulation (EU) 2018/xxxx [new CPR].
2. This Regulation also sets out the specific objectives and the scope support from the Cohesion Fund with regard to the Investment for jobs and growth goal ('the Investment for jobs and growth goal') referred to in [point (a) of Article 4(2)] of Regulation (EU) 2018/xxxx [new CPR].

### *Article 2*

#### *Specific objectives for the ERDF and the Cohesion Fund*

1. In accordance with the policy objectives set out in Article [4(1)] of Regulation (EU) 2018/xxxx[new CPR], the ERDF shall support the following specific objectives:
  - (a) 'a smarter Europe by promoting innovative and smart economic transformation' ('PO 1') by:
    - (i) enhancing research and innovation capacities and the uptake of advanced technologies;

- (ii) reaping the benefits of digitisation for citizens, companies and governments;
  - (iii) enhancing growth and competitiveness of SMEs, including by productive investments;
  - (iv) developing skills for smart specialisation, industrial transition and entrepreneurship;
- (b) 'a greener, low-carbon and resilient Europe by promoting clean and fair energy transition, green and blue investment, the circular economy, climate adaptation and risk prevention and management ('PO 2') by:
- (i) promoting energy efficiency and reducing greenhouse gas emissions<sup>1</sup>;
  - (ii) promoting renewable energy<sup>2</sup>;
  - (iii) developing smart energy systems, grids and storage outside TEN-E;
  - (iv) promoting climate change adaptation, risk prevention and disaster resilience;
  - (v) promoting sustainable water management;
  - (vi) promoting the transition to a circular economy;
  - (vii) enhancing nature protection and biodiversity, green infrastructure in particular in the urban environment, and reducing pollution;
  - (viii) promoting sustainable multimodal urban mobility;

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<sup>1</sup> The following recital will be added:

(9a) Modernisation of district heating networks could be supported with a view to improving energy efficiency of efficient district heating systems, as defined in Directive 2012/27/EU, pursuant to objectives laid down in National Energy and Climate Plans.

<sup>2</sup> The following recital will be added:

(9b) With a view to promoting renewable energy, support could be provided for district heating boilers supplied by a combination of gas and renewable energy sources. In such cases support from the Funds should correspond pro-rata to the share of renewable energy input to such boilers.

- (c) 'a more connected Europe by enhancing mobility and regional ICT connectivity' ('PO 3') by:
- (i) enhancing digital connectivity;
  - (ii) developing a sustainable, climate resilient, intelligent, secure and intermodal TEN-T;
  - (iii) developing and enhancing sustainable, climate resilient, intelligent and intermodal national, regional and local mobility, including improved access to TEN-T and cross-border mobility;
- (d) 'a more social Europe implementing the European Pillar of Social Rights' ('PO 4') by:
- (i) enhancing the effectiveness of labour markets and access to quality employment through developing social innovation and infrastructure;
  - (ii) improving access to inclusive and quality services in education, training and lifelong learning through developing infrastructure;
  - (iii) increasing the socioeconomic integration of marginalised communities, migrants and disadvantaged groups, through integrated measures including housing and social services;
  - (iv) ensuring equal access to health care through developing infrastructure, including primary care;
- (e) 'a Europe closer to citizens by fostering the sustainable and integrated development of all types of territories' ('PO 5') by:
- (i) fostering the integrated social, economic and environmental local development and cultural heritage<sup>3</sup>, tourism and security in urban areas;

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<sup>3</sup> The following recital will be added:

(10a) Investments supporting the creative and cultural industries, cultural services and cultural heritage sites could be financed under any policy objective provided that they contribute to the specific objectives and that they fall within the scope of support from the ERDF.

- (ii) fostering the integrated social, economic and environmental local development and cultural heritage, tourism and security in areas other than urban areas.

- 1(bis). Under the two specific objectives of point (e) of paragraph 1, Member States may also support operations which can be funded under the specific objectives set out under points (a) to (d) of paragraph 1.
- 2. The Cohesion Fund shall support PO 2 and specific objectives under PO 3 set out in points (ii) and (iii) of paragraph 1(c).
- 3. With regard to the specific objectives set out in paragraph 1, the ERDF or the Cohesion Fund, as appropriate, may also support activities under the Investment for jobs and growth goal, where they either:
  - (a) improve the capacity of programme authorities, and bodies linked to the implementation of the Funds;
  - (b) enhance cooperation with partners both within and outside a given Member State.

Cooperation referred to in point (b) shall include cooperation with partners from cross-border regions, from non-contiguous regions or from regions located in the territory covered by a macro-regional or sea-basin strategy or a combination thereof.

[Article 3

*Thematic concentration of ERDF support*

1. With regard to programmes implemented under the Investment for jobs and growth goal, the total ERDF resources in each Member State shall be concentrated at national level in accordance with paragraphs 3 and 4.
2. With regard to the thematic concentration of support for Member States comprising outermost regions, the ERDF resources allocated specifically to programmes for the outermost regions and those allocated to all other regions shall be treated separately.
3. Member States shall be classified, in terms of their gross national income ratio, as follows:
  - (a) those with a gross national income ratio equal to or above 100 % of the EU average ('group 1');
  - (b) those with a gross national income ratio equal to or above 75 % and below 100 % of the EU average ('group 2');
  - (c) those with a gross national income ratio below 75 % of the EU average ('group 3').

For the purposes of this Article, the gross national income ratio means the ratio between the gross national income *per capita* of a Member State, measured in purchasing power standards and calculated on the basis of Union figures for the period from 2014 to 2016, and the average gross national income per capita in purchasing power standards of the 27 Member States for that same reference period.

With regard to programmes under the Investment for Jobs and growth goal for the outermost regions, they shall be classified as falling within group 3.

4. Member States shall comply with the following thematic concentration requirements:
  - (a) Member States of group 1 shall allocate at least 85 % of their total ERDF resources under priorities other than for technical assistance to PO 1 and PO 2, and at least 60 % to PO 1;
  - (b) Member States of group 2 shall allocate at least 45 % of their total ERDF resources under priorities other than for technical assistance to PO 1, and at least 30 % to PO 2;
  - (c) Member States of group 3 shall allocate at least 35 % of their total ERDF resources under priorities other than for technical assistance to PO 1, and at least 30 % to PO 2.
5. The thematic concentration requirements set out in paragraph 4 shall be complied with throughout the entire programming period, including when ERDF allocations are transferred between priorities of a programme or between programmes and at the mid-term review in accordance with Article [14] of Regulation (EU) 2018/xxxx [new CPR].
6. Where the ERDF allocation with regard to PO 1 or PO 2 or both of a given programme is reduced following a decommitment under Article [99] of Regulation (EU) 2018/xxxx [new CPR], or due to financial corrections by the Commission in accordance with Article [98] of that Regulation, compliance with the thematic concentration requirement set out in paragraph 4 shall not be re-assessed.]



#### *Article 4*

#### *Scope of support from the ERDF*

1. The ERDF shall support the following:
  - (a) investments in infrastructure;
  - (b) investments in access to services;
  - (c) productive investments in SMEs <sup>4</sup>
  - (d) equipment, software and intangible assets;
  - (d)bis networking, cooperation, exchange of experience and activities involving clusters;
  - (e) information, communication and studies;
  - (f) technical assistance.

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<sup>4</sup> N.B. Recital 19 will be amended as follows:

(19) This Regulation should set out the different types of activities the costs of which may be supported by means of investments from the ERDF and the Cohesion Fund, under their respective objectives as set out in the TFEU. The Cohesion Fund should be able to support investments in the environment and in TEN-T. With regard to the ERDF, the list of activities should be simplified and it should be able to support investments in infrastructure, investments in relation to access to services, productive investments in SME's, equipment, software and intangible assets, as well as measures with regard to information, communication, studies, networking, cooperation, exchange of experiences and activities involving clusters. Productive investment should be understood as investment in fixed capital or immaterial assets of enterprises, in view of producing goods and services thereby contributing to gross capital formation and employment. In order to support the programme implementation, both funds should also be able to support technical assistance activities. Finally, in order to support provide for a broader range of interventions for Interreg programmes, the scope should be enlarged to also include the sharing a broad range of facilities and human resources and costs linked to measures within the scope of the ESF+.

In addition, productive investments in enterprises other than SMEs can be supported:

- through financial instruments;
- when they involve cooperation with SMEs in research and innovation activities supported under point (a)(i) of Article 2 (1);
- when primarily supporting energy efficiency measures and renewable energy under point (b)(i) and (ii) of Article 2(1).

Productive investments in small mid-cap companies as defined in Article 2(6) of Regulation (EU) No 2015/1017 of the European Parliament and the Council<sup>5</sup> can also be supported in research and innovation activities supported under point (a)(i) of Article 2(1).

In order to contribute to the specific objective under PO 1 set out in point (a) (iv) of Article 2(1), the ERDF shall also support training, life long learning and education activities.

2. Under the European territorial cooperation goal (Interreg), the ERDF may also support:

- (a) sharing of facilities and of human resources;
- (b) accompanying soft investments and other activities linked to PO 4 under the European Social Fund Plus as set out in Regulation (EU) 2018/xxxx [new ESF+].

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<sup>5</sup> Regulation (EU) No 2015/1017 of the European Parliament and the Council of 25 June 2015 on the European Fund for Strategic Investments, the European Investment Advisory Hub and the European Investment Project Portal and amending Regulations (EU) No 1291/2013 and (EU) No 1316/2013 — the European Fund for Strategic Investments.

*Article 5*  
*Scope of support from the Cohesion Fund*

1. The Cohesion Fund shall support the following:
  - (a) investments in the environment, including investments related to sustainable development and energy presenting environmental benefits;
  - (b) investments in TEN-T;
  - (c) technical assistance.

Member States shall ensure an appropriate balance between investments under points (a) and (b).

2. The amount of the Cohesion Fund transferred to the Connecting Europe Facility<sup>6</sup> shall be used for TEN-T projects.

*Article 6*  
*Exclusion from the scope of the ERDF and the Cohesion Fund*

1. The ERDF and the Cohesion Fund shall not support
  - (a) the decommissioning or the construction of nuclear power stations;
  - (b) investment to achieve the reduction of greenhouse gas emissions from activities listed in Annex I to Directive 2003/87/EC of the European Parliament and of the Council<sup>7</sup>;
  - (c) the manufacturing, processing and marketing of tobacco and tobacco products;

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<sup>6</sup> Reference

<sup>7</sup> Directive 2003/87/EC of the European Parliament and of the Council of 13 October 2003 establishing a scheme for greenhouse gas emission allowance trading within the Community and amending Council Directive 96/61/EC.

- (d) undertakings in difficulty, as defined in point 18 of Article 2 of Commission Regulation (EU) No 651/2014;
- (e) investment in airport infrastructure, except for:
  - (i) investment in security, safety and air traffic management systems, in particular those resulting from the SESAR system, for existing airports;
  - (ii) in outermost regions;
- (f) investments increasing the capacities for disposal of waste in landfill;
- (g) investments increasing the capacities in facilities for the treatment of residual waste;<sup>8</sup>
- (h) investment related to production, processing, distribution, storage or combustion of fossil fuels, with the exception of:
  - (i) the replacement of coal-based heating systems by gas-based heating systems for climate mitigation purposes;
  - (ii) investment in the distribution and transport of natural gas substituting coal.

The total EU investment in (i) and (ii) shall not exceed an overall amount of 1% of the total programmes allocation from the ERDF and Cohesion fund under the Investment for jobs and growth goal for the Member State concerned;

  - (iii) investment related to clean vehicles as defined in [the recast of Directive 2009/33/EC of the European Parliament and of the Council<sup>9</sup>];
- (i) investment in broadband infrastructure in areas in which there are at least one Very High Capacity Network;

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<sup>8</sup> N.B: As regards Article 6(g), the following sentence will be inserted in a recital of the ERDF/CF Regulation (to be dealt with in block 8): "Residual waste should be understood as primarily non separately collected municipal waste and rejects from waste treatment"

<sup>9</sup> Directive 2009/33/EC of the European Parliament and of the Council of 23 April 2009 on the promotion of clean and energy-efficient road transport vehicles (OJ L 120, 15.5.2009, p. 5).

- (j) funding for the purchase of rolling stock for use in rail transport, except if it is linked to the:
    - (i) discharge of a public service obligation and public service contracts under direct award, in accordance with the provisions under Regulation 1370/2007 as amended;
    - (ii) provision of rail transport services on lines fully opened to competition, and the beneficiary is a new entrant.
- 1a. With regard to operations falling under Article 111 of Regulation No .../... [CPR] point (g) shall not apply.
  - 2. In addition, the Cohesion Fund shall not support investment in housing unless related to the promotion of energy efficiency or renewable energy use.
  - 3. Overseas countries and territories shall not be eligible for support from the ERDF or the Cohesion Fund, but may participate in Interreg programmes in accordance with the conditions set out in Regulation (EU) 2018/xxxx [ETC (Interreg)].

## *Article 7*

### *Indicators*

- 1. Common output and result indicators, as set out in the Annex I with regard to the ERDF and to the Cohesion Fund, and, where necessary, programme-specific output and result indicators shall be used in accordance with point (a) of the second subparagraph of Article [12(1)], point (d)(ii) of Article [17(3)] and point (b) of Article [37(2)] of Regulation (EU) 2018/xxxx [new CPR].
- 2. For output indicators, baselines shall be set at zero. The milestones set for 2024 and targets set for 2029 shall be cumulative.

3. In compliance with its reporting requirement pursuant to Article [41(3)(h)] of the Financial Regulation, the Commission shall present to the European Parliament and the Council information on performance in accordance with Annex II.
4. The Commission is empowered to adopt delegated acts in accordance with Article 13 to amend Annex II in order to make the necessary adjustments to the information on performance to be provided to the European Parliament and the Council.

## CHAPTER II

### Specific provisions on particular territorial features and Interregional Innovation Investments

*[Article 8 has been deleted]*

#### *Article 9*

##### *Sustainable urban development*

1. At least 6% of the ERDF resources at national level under the Investment for jobs and growth goal, other than for technical assistance, shall be allocated to sustainable urban development in one or more of the forms referred to in Article [22] of Regulation (EU) 2018/xxxx [new CPR].

The programme or programmes concerned shall set out the planned amounts for this purpose under point (c) of Article [17(3)] of Regulation (EU) 2018/xxxx [new CPR].

2. The percentage allocated to sustainable urban development under paragraph 1 shall be complied with throughout the entire programming period when ERDF allocations are transferred between priorities of a programme or between programmes, including at the mid-term review in accordance with Article [14] of Regulation (EU) 2018/xxxx [new CPR].
3. Where the ERDF allocation is reduced following a decommitment under Article [99] of Regulation (EU) No [new CPR], or due to financial corrections by the Commission in accordance with Article [98] of that Regulation, compliance with paragraph 1 shall not be re-assessed.

*Article 10*  
*European Urban Initiative*<sup>10</sup>

1. The ERDF shall also support the European Urban Initiative, implemented by the Commission in direct and indirect management.

This initiative shall cover all urban areas and shall support the Urban Agenda for the EU.

2. The European Urban Initiative shall consist of the following two strands, all with regard to sustainable urban development:
  - (a) support of innovative actions;
  - (b) support of capacity and knowledge building, policy development and communication.

Upon request from one or more Member States, the European Urban Initiative may also support inter-governmental cooperation on urban matters.

3. The governance model of the European Urban Initiative shall include the involvement of Member States, regional authorities and cities and shall ensure appropriate coordination and complementarities with the dedicated programme under Article XX of [Interreg Regulation] dealing with sustainable urban development.

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<sup>10</sup> N.B.: The Interreg Regulation will be amended accordingly in line with the formulation of current Article 7(1)(c)(i) of Regulation (EU) No 1299/2013 (current ETC Regulation). It will be the successor of the URBACT programme.



## *Article 10bis*

### *Interregional Innovation Investments*

1. The ERDF shall support the Interregional Innovation Investments Instrument, implemented by the Commission under direct and indirect management.
2. The Interregional Innovation Investments Instrument shall support the commercialisation and scaling up of interregional innovation projects having the potential to encourage the development of European value chains.
3. The Interregional Innovation Investments Instrument shall cover the entire territory of the Union. [Third countries can be covered by this instrument in line with the arrangements foreseen in Article XXX of the [Horizon Europe programme]].
4. The Interregional Innovation Investments Instrument shall consist of the following two strands:
  - (a) Financial and advisory support for investments in interregional innovation projects;
  - (b) Financial and advisory support for the development of value chains in less developed regions.
5. The governance model of the Interregional Innovation Investments Instrument shall include the set-up of a dedicated expert group composed of representatives from Member States, regional authorities and cities, representatives of business, research and civil society bodies. The expert group shall support the Commission in defining a long-term work programme and in preparing calls for proposals.
6. The governance model shall also ensure appropriate coordination and complementarities with ERDF programmes under the Investment for jobs and growth goal, as well as with Interreg programmes, in particular under strand 'Interreg C' as defined in Article XX of [Interreg Regulation]<sup>11</sup>.

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<sup>11</sup> Strand 'Interreg C' as defined in the Presidency paper for GAC (Cohesion)

*Article 11*  
*Outermost regions*

1. The specific additional allocation for the outermost regions shall be used to offset the additional costs incurred in these regions as a result of one or several of the permanent restraints to their development listed in Article 349 of the TFEU. Article 3 shall not apply to the specific additional allocation for the outermost regions.<sup>12</sup>
2. The allocation referred to in paragraph 1 shall support:
  - (a) the activities within the scope as set out in Article 4;
  - (b) by way of derogation from Article 4, measures covering operating costs with a view to offsetting the additional costs incurred in the outermost regions as a result of one or several of the permanent restraints to their development listed in Article 349 of the TFEU.

The allocation referred to in paragraph 1 may also support expenditure covering compensation granted for the provision of public service obligation and contracts in the outermost regions.

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<sup>12</sup> N.B.: A provision on the specific additional allocation for the northernmost regions with very low population density will be discussed in the context of the discussions on thematic concentration (Art.3). It should be noted that, since according to Art.7(6)ESF+ the specific ESF+ allocation is not part of the regular thematic concentration requirements, the specific ERDF allocation is not to be counted as part of ERDF thematic concentration requirements either.

3. The allocation, referred to in paragraph 1, shall not support:
- (a) operations involving products listed in Annex I to the TFEU;
  - (b) aid for the transport of persons authorised under point (a) of Article 107(2) of the TFEU;
  - (c) tax exemptions and exemption of social charges;
  - (d) public services obligations not discharged by undertakings and where the State acts by exercising public power.
4. By way of derogation from point (c) of paragraph 1 of Article 4, the ERDF may support productive investments in enterprises in the outermost regions, irrespective of the size of those enterprises.

## CHAPTER III

### Final provisions

#### *Article 12*

#### *Transitional provisions*

Regulations (EC) No 1300/2013 and 1301/2013 or any act adopted thereunder shall continue to apply to programmes and operations supported by the ERDF or the Cohesion Fund under the 2014-2020 programming period.

#### *Article 13*

#### *Exercise of the delegation*

1. The power to adopt delegated acts is conferred on the Commission subject to the conditions laid down in this Article.
2. The power to adopt delegated acts referred to in Article 7(4) shall be conferred on the Commission for an indeterminate period of time from the date of the entry into force of this Regulation.
3. The delegation of power referred to in Article 7(4) may be revoked at any time by the European Parliament or by the Council. A decision to revoke shall put an end to the delegation of the power specified in that decision. It shall take effect the day following the publication of the decision in the *Official Journal of the European Union* or at a later date specified therein. It shall not affect the validity of any delegated acts already in force.
4. Before adopting a delegated act, the Commission shall consult experts designated by each Member State in accordance with the principles laid down in the Interinstitutional Agreement on Better Law-Making of 13 April 2016<sup>13</sup>.

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<sup>13</sup> OJ L 123, 12.5.2016, p. 13.

5. As soon as it adopts a delegated act, the Commission shall notify it simultaneously to the European Parliament and to the Council.
6. A delegated act adopted pursuant to Article 7(4) shall enter into force only if no objection has been expressed either by the European Parliament or by the Council within a period of two months of notification of that act to the European Parliament and the Council or if, before the expiry of that period, the European Parliament and the Council have both informed the Commission that they will not object. That period shall be extended by two months at the initiative of the European Parliament or of the Council.

#### *Article 14*

##### *Entry into force*

This Regulation shall enter into force on the twentieth day following that of its publication in the *Official Journal of the European Union*.

This Regulation shall be binding in its entirety and directly applicable in all Member States.

*[Annexes I and II are bracketed]*

[ANNEX I

**Common output and result indicators for the ERDF and the Cohesion Fund - Article 7(1)<sup>14</sup>**

**Table 1: Common output and result indicators for ERDF (Investment for jobs and growth and Interreg) and the Cohesion Fund\*\***

Policy objective	Outputs	Results
(1)	(2)	(3)
<b>1. A smarter Europe by promoting innovative and smart economic transformation</b>	RCO <sup>15</sup> 01 - Enterprises supported (of which: micro, small, medium, large)* RCO 02 - Enterprises supported by grants* RCO 03 - Enterprises supported by financial instruments* RCO 04 - Enterprises with non-financial support* RCO 05 - Start-ups supported* RCO 06 - Researchers working in supported research facilities RCO 07 - Research institutions participating in joint research projects RCO 08 - Nominal value of research and innovation equipment RCO 10 - Enterprises cooperating with research institutions  RCO 96 – Interregional investments in EU projects*	RCR <sup>16</sup> 01 - Jobs created in supported entities* RCR 02 - Private investments matching public support (of which: grants, financial instruments)* RCR 03 – SMEs introducing product or process innovation* RCR 04 - SMEs introducing marketing or organisational innovation* RCR 05 - SMEs innovating in-house* RCR 06 - Patent applications submitted to European Patent Office* RCR 07 - Trademark and design applications* RCR 08 - Public-private co-publications

<sup>14</sup> To be used, for the Investment for jobs and growth and Interreg in accordance with point (a) of the second subparagraph of Article [12(1)], and point (b) of Article [36(2) [data transmission] of Regulation (EU) [new CPR] and, for Investment for jobs and growth in accordance with point (d)(ii) of Article [17 (3)] of the Regulation (EU) [new CPR] and, for Interreg, in accordance with point (e)(ii) of Article 17 (4) of the of the Regulation (EU) [new ETC regulation]

<sup>15</sup> RCO: Regional Policy Common Output Indicator.

<sup>16</sup> RCR: Regional Policy Common Result Indicator.

RCO 12 - Enterprises supported to digitise their products and services RCO 13 - Digital services and products developed for enterprises RCO 14 - Public institutions supported to develop digital services and applications	RCR 11 - Users of new public digital services and applications* RCR 12 - Users of new digital products, services and applications developed by enterprises* RCR 13 - Enterprises reaching high digital intensity* RCR 14 - Enterprises using public digital services*
RCO 15 - Capacity of incubation created*	RCR 16 - High growth enterprises supported* RCR 17 - 3-year-old enterprises surviving in the market* RCR 18 - SMEs using incubator services one year after the incubator creation RCR 19 - Enterprises with higher turnover  RCR 25 - Value added per employee in supported SMEs*
RCO 16 - Stakeholders participating in entrepreneurial discovery process RCO 17 - Investments in regional/ local ecosystems for skills development  RCO 101 – SMEs investing in skills development RCO 102 - SMEs investing in training management systems*	RCR 24 - SMEs benefiting from activities for skills development delivered by a local/ regional ecosystem RCR 97 – Apprenticeships supported in SMEs  RCR 98 – SMEs staff completing Continuing Vocational Education and Training (CVET) (by type of skill: technical, management, entrepreneurship, green, other)  RCR 99 – SMEs staff completing alternative training for knowledge intensive service activities (KISA) (by type of skills: technical, management, entrepreneurship, green, other)  RCR 100 – SMEs staff completing formal training for skills development (KISA) (by type of skills: technical, management, entrepreneurship, green, other)*

<b>2. A greener, low-carbon and resilient Europe by promoting clean and fair energy transition, green and blue investment, the circular economy, climate adaptation and risk prevention and management</b>	RCO 18 - Households supported to improve energy performance of their dwelling RCO 19 - Public buildings supported to improve energy performance RCO 20 - District heating network lines newly constructed or improved	RCR 26 - Annual final energy consumption (of which: residential, private non-residential, public non-residential) RCR 27 - Households with improved energy performance of their dwellings RCR 28 - Buildings with improved energy classification (of which: residential, private non-residential, public non-residential) RCR 29 - Estimated greenhouse gas emissions* RCR 30 - Enterprises with improved energy performance
	RCO 22 - Additional production capacity for renewable energy (of which: electricity, thermal) RCO 97 – Number of energy communities and renewable energy communities supported*	RCR 31 - Total renewable energy produced (of which: electricity, thermal) RCR 32 – Renewable energy: Capacity connected to the grid (operational)*
	RCO 23 - Digital management systems for smart grids RCO 98 – Households supported to use smart energy grids	RCR 33 - Users connected to smart grids RCR 34 - Roll-out of projects for smart grids
	RCO 24 - New or upgraded disaster monitoring, preparedness, warning and response systems* RCO 25 - Coastal strip, river banks and lakeshores, and landslide protection newly built or consolidated to protect people, assets and the natural environment RCO 26 - Green infrastructure built for adaptation to climate change RCO 27 - National/ regional/ local strategies addressing climate change adaptation RCO 28 - Areas covered by protection measures against forest fires	RCR 35 - Population benefiting from flood protection measures RCR 36 - Population benefiting from forest fires protection measures RCR 37 - Population benefiting from protection measures against climate related natural disasters (other than floods and forest fires)  RCR 96 – Population benefiting from protection measures against non-climate related natural risks and risks related to human activities* RCR 38 - Estimated average response time to disaster situations*



RCO 30 - Length of new or consolidated pipes for household water connections RCO 31 - Length of sewage collection networks newly constructed or consolidated RCO 32 - New or upgraded capacity for waste water treatment	RCR 41 - Population connected to improved water supply RCR 42 - Population connected to at least secondary waste water treatment RCR 43 - Water losses RCR 44 - Waste water properly treated
RCO 34 - Additional capacity for waste recycling	RCR 46 - Population served by waste recycling facilities and small waste management systems RCR 47 - Waste recycled RCR 48 - Recycled waste used as raw materials RCR 49 - Waste recovered
RCO 36 - Surface area of green infrastructure supported in urban areas RCO 37 - Surface of Natura 2000 sites covered by protection and restoration measures in accordance with the prioritised action framework RCO 99 - Surface area outside Natura 2000 sites covered by protection and restoration measures RCO 38 - Surface area of rehabilitated land supported RCO 39 - Systems for monitoring air pollution installed RCO 55 - Length of tram and metro lines- new RCO 56 - Length of tram and metro lines- reconstructed/ upgraded RCO 57 - Environmentally friendly rolling stock for public transport RCO 58 - Dedicated cycling infrastructure supported RCO 59 - Alternative fuels infrastructure (refuelling/ recharging points) supported RCO 60 - Cities and towns with new or upgraded digitised urban transport systems	RCR 50 - Population benefiting from measures for air quality RCR 95 -Population having access to new or upgraded green infrastructure in urban areas RCR 51 - Population benefiting from measures for noise reduction RCR 52 - Rehabilitated land used for green areas, social housing, economic or community activities RCR 62 - Annual passengers of public transport RCR 63 - Annual users of new/ upgraded tram and metro lines RCR 64 - Annual users of dedicated cycling infrastructure

<b>3. A more connected Europe by enhancing mobility and regional ICT connectivity</b>	RCO 41 - Additional households with broadband access of very high capacity RCO 42 - Additional enterprises with broadband access of very high capacity	RCR 53 - Households with broadband subscriptions to a very high capacity network RCR 54 - Enterprises with broadband subscriptions to a very high capacity network
	RCO 43 - Length of new roads supported - TEN-T <sup>17</sup> RCO 44 - Length of new roads supported - other RCO 45 - Length of roads reconstructed or upgraded - TEN-T RCO 46 - Length of roads reconstructed or upgraded - other	RCR 55 - Users of newly built, reconstructed or upgraded roads  RCR 56 - Time savings due to improved road infrastructure  RCR 101 – Time savings due to improved rail infrastructure
	RCO 47 - Length of new rail supported - TEN-T RCO 48 - Length of new rail supported - other RCO 49 - Length of rail reconstructed or upgraded - TEN-T RCO 50 - Length of rail reconstructed or upgraded - other RCO 51 - Length of new or upgraded inland waterways - TEN-T RCO 52 - Length of new or upgraded inland waterways - other RCO 53 - Railways stations and facilities - new or upgraded RCO 54 - Intermodal connections - new or upgraded  RCO 100 – Number of ports supported	RCR 57 - Length of European Rail Traffic Management System equipped railways in operation RCR 58 - Annual number of passengers on supported railways RCR 59 - Freight transport on rail RCR 60 - Freight transport on inland waterways

<sup>17</sup> Regulation (EU) No 1315/2013 of the European Parliament and of the Council of 11 December 2013 on Union guidelines for the development of the trans-European transport network and repealing Decision No 661/2010/EU (OJ L 348, 20.12.2013, p. 1).

<b>4. A more social Europe implementing the European Pillar of Social Rights</b>	RCO 61 - Annual unemployed persons served by enhanced facilities for employment services (capacity)	RCR 65 - Job seekers using annually the services of the employment services supported
	RCO 63 - Capacity of temporary reception infrastructure created RCO 64 - Capacity of rehabilitated housing – migrants, refugees and persons under or applying for international protection  RCO 65 - Capacity of rehabilitated housing - other	RCR 66 - Occupancy of temporary reception infrastructure built or renovated RCR 67 - Occupancy of rehabilitated housing – migrants, refugees and persons under or applying for international protection  RCR 68 - Occupancy of rehabilitated housing - other
	RCO 66 - Classroom capacity of supported childcare infrastructure (new or upgraded) RCO 67 - Classroom capacity of supported education infrastructure (new or upgraded)	RCR 70 - Annual number of children using childcare infrastructure supported RCR 71 - Annual number of students using education infrastructure supported
	RCO 69 - Capacity of supported health care infrastructure RCO 70 - Capacity of supported social infrastructure (other than housing)	RCR 72 - People with access to improved health care services RCR 73 - Annual number of persons using the health care facilities supported RCR 74 - Annual number of persons using the social care facilities supported RCR 75 - Average response time for medical emergencies in the area supported
	RCO 74 - Population covered by strategies for integrated urban development RCO 75 - Integrated strategies for urban development RCO 76 - Collaborative projects RCO 77 - Capacity of cultural and tourism infrastructure supported	RCR 76 - Stakeholders involved in the preparation and implementation of strategies of urban development RCR 77 - Tourists/ visits to supported sites* RCR 78 - Users benefiting from cultural infrastructure supported
<b>5. A Europe closer to citizens by fostering the sustainable and integrated development of all types of territories</b>	RCO 80 – Community-led local development strategies for local development	

<b>Horizontal - Implementation</b>	RCO 95 - Staff financed by ERDF and Cohesion Fund	RCR 91 - Average time for launch of calls, selection of projects and signature of contracts* RCR 92 - Average time for tendering (from launch of procurement until signature of contract)* RCR 93 - Average time for project implementation (from signature of contract to last payment)* RCR 94 - Single bidding for ERDF and Cohesion Fund interventions*
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\*\* For presentational reasons, indicators are grouped under, but not limited to, a policy objective. In particular, under policy objective 5, specific objectives from policy objectives 1-4 may be used with the relevant indicators. In addition, in order to develop a full picture of the expected and actual performance of the programmes, the indicators marked with (\*) may be used by specific objectives under more than one of the policy objectives 1 to 4, when relevant.

**Table 2: Additional common output and result indicators for the ERDF for Interreg**

<b>Interreg-specific indicators</b>	RCO 81 - Participants in cross-border mobility initiatives RCO 82 - Participants in joint actions promoting gender equality, equal opportunities and social inclusion RCO 83 - Joint strategies/ action plans developed or implemented RCO 84 - Joint pilot activities implemented in projects RCO 85 - Participants in joint training schemes  RCO 96 – Legal or administrative obstacles identified RCO 86 - Joint administrative or legal agreements signed RCO 87 - Organisations cooperating across borders RCO 88 - Projects across national borders for peer-learning to enhance cooperation activities RCO 89 - Projects across borders to improve multilevel governance RCO 90 - Projects across national borders leading to networks/clusters	RCR 79 - Joint strategies/ action plans taken up by organisations at/ after project completion RCR 80 - Joint pilot activities taken up or up-scaled by organisations at/ after project completion RCR 81 - Participants completing joint training schemes RCR 82 - Legal or administrative obstacles addressed or alleviated RCR 83 - Persons covered by signed joint agreements signed RCR 84 - Organisations cooperating across borders 6-12 months after project completion RCR 85 - Participants in joint actions 6-12 months after project completion RCR 86 - Stakeholders/ institutions with enhanced cooperation capacity beyond national borders
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[ANNEX II

**Core set of performance indicators for the ERDF and the Cohesion Fund referred to in Article 7(3)<sup>18</sup>**

Policy objective	Specific objective	Outputs	Results
(1)	(2)	(3)	(4)
<b>1. A smarter Europe by promoting innovative and smart economic transformation</b>	(i) Enhancing research and innovation capacities and the uptake of advanced technologies	CCO 01 - Enterprises supported to innovate CCO 02 - Researchers working in supported research facilities	CCR 01 – (SMEs introducing product, process, marketing or organisational innovation
	(ii) Reaping the benefits of digitisation for citizens, companies and governments	CCO 03 - Enterprises and public institutions supported to develop digital products, services and applications	CCR 02 - Additional users of new digital products, services and applications developed by enterprises and public institutions
	(iii) Enhancing growth and competitiveness of SMEs, including by productive investments	CCO 04 - SMEs supported to create jobs and growth	CCR 03 - Jobs created in SMEs supported
	(iv) Developing skills for smart specialisation, industrial transition and entrepreneurship	CCO 05 - SMEs investing in skills development	CCR 04 - SMEs staff benefiting from training for skills development

<sup>18</sup> These indicators will be used by the Commission in compliance with its reporting requirement pursuant to Article 38(3)(e)(i) of the [applicable] Financial Regulation.

<b>2. A greener, low-carbon and resilient Europe by promoting clean and fair energy transition, green and blue investment, the circular economy, climate adaptation and risk prevention and management</b>	(i) Promoting energy efficiency measures	CCO 06 – Investments in measures to improve energy efficiency	CCR 05 – Beneficiaries with improved energy classification
	(ii) Promoting renewable energy	CCO 07 - Additional renewable energy production capacity	CCR 06 – Volume of additional renewable energy produced
	(iii) Developing smart energy systems, grids and storage outside TEN-E	CCO 08 - Digital management systems developed for smart grids	CCR 07 - Additional users connected to smart grids
	(iv) Promoting climate change adaptation, risk prevention and disaster resilience	CCO 09 - New or upgraded disaster monitoring, warning and response systems	CCR 08 - Additional population benefiting from protection measures against floods, forest fires, and other climate related natural disasters
	(v) Promoting sustainable water management	CCO 10 - New or upgraded capacity for waste water treatment	CCR 09 - Additional population connected to at least secondary waste water treatment
	(vi) Promoting the transition to a circular economy	CCO 11 – New or upgraded capacity for waste recycling	CCR 10 - Additional waste recycled
	(vii) enhancing environmental protection and biodiversity, green infrastructure in particular in the urban environment, and reducing emissions and pollution;  (viii) Promoting sustainable multimodal urban mobility	CCO 12 - Surface area of green infrastructure in urban areas  CCO 16 - Extension and modernisation of tram and metro lines	CCR 11 - Population benefiting from measures for air quality  CCR 15 - Annual users served by new and modernised tram and metro lines

<b>3. A more connected Europe by enhancing mobility and regional ICT connectivity</b>	(i) Enhancing digital connectivity	CCO 13 - Additional households and enterprises with coverage by very high capacity broadband networks	CCR 12 - Additional households and enterprises with broadband subscriptions to a very high capacity networks
	(ii) Developing a sustainable, climate resilient, intelligent, secure and intermodal TEN-T	CCO 14 – Road TEN-T: New and upgraded roads	CCR 13 - Time savings due to improved road infrastructure
	(iii) Developing and enhancing sustainable, climate resilient, intelligent and intermodal national, regional and local mobility, including improved access to TEN-T and cross-border mobility	CCO 15 – Rail TEN-T: New and upgraded railways	CCR 14 - Annual number of passengers served by improved rail transport
<b>4. A more social Europe implementing the European Pillar of Social Rights</b>	(i) Enhancing the effectiveness of labour markets and access to quality employment through developing social innovation and infrastructure	CCO 17 - Annual unemployed persons served by enhanced facilities for employment services	CCR 16 - Job seekers using annually enhanced facilities for employment services
	(ii) Improving access to inclusive and quality services in education, training and lifelong learning through developing infrastructure	CCO 18 - New or upgraded capacity for childcare and education infrastructure	CCR 17 - Annual users served by new or upgraded childcare and education infrastructure

	(iii) Increasing the socio-economic integration of marginalised communities, migrants and disadvantaged groups, through integrated measures including housing and social services;	CCO 19 - Additional capacity of reception infrastructures created or upgraded	CCR 18 - Annual users served by new and improved reception and housing facilities
	(iv) Ensuring equal access to health care through developing infrastructure, including primary care	CCO 20 - New or upgraded capacity for health care infrastructure	CCR 19 - Population with access to improved health care services
<b>5. A Europe closer to citizens by fostering the sustainable and integrated development of all types of territories</b>	(i) Fostering the integrated social, economic and environmental development, cultural heritage and security in urban areas	CCO 21 - Population covered by strategies for integrated urban development	

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