

**Annual implementation report for the Investment for growth and jobs goal
PART A**

IDENTIFICATION OF THE ANNUAL IMPLEMENTATION REPORT

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2. OVERVIEW OF THE IMPLEMENTATION OF THE OPERATIONAL PROGRAMME (ARTICLE 50(2) AND 111(3)(A) OF REGULATION (EU) NO 1303/2013)

2.1. Key information on the implementation of the operational programme for the year concerned, including on financial instruments, with relation to the financial and indicator data.

This is the seventh Annual Implementation Report for the Southern & Eastern Regional Operational Programme 2014-2020. It reports on the progress achieved under the Operational Programme (OP) for the year 2021.

The Southern Regional Assembly is the Managing Authority (MA) for the OP and is responsible for its preparation and delivery, in accordance with the Common Provisions Regulation. The OP was adopted by the European Commission on 15th December 2014. An increase in the ERDF funding available to the region of €956,827 was allocated to Priority 3 in a revised OP adopted by the Commission on 30th October 2017. Another revision of the OP was adopted by the Commission on 31st January 2020 to re-allocate the 6% performance reserve in Priority 5 to Priority 1.

The coronavirus outbreak in 2020 presented a major challenge to the entire European Union. National, regional and local communities are on the frontline in countering the disease. Recognising the need to take action to contain the spread of the virus and mitigate its impact to prevent straining public healthcare while reinforcing the responsiveness of our systems and to mitigate the considerable knock on effects on our economies, the Commission launched two packages of measures: the Coronavirus Response Investment Initiative (CRII) and the Coronavirus Response Investment Initiative Plus (CRII+). These measures mobilise cohesion policy to flexibly respond to the rapidly emerging needs in the most exposed sectors, such as healthcare, SMEs and labour markets, and help the most affected territories in Member States and their citizens.

This resulted in two further and significant revisions to the OP in 2020. The first of these was to re-programme undeclared ERDF of €121,942,585 from Priorities 1, 2, 3 and 4 to a new priority – Priority 7 Coronavirus Response – and this revised OP was adopted by the Commission on 13th October 2020. The second involved the acceptance and allocation of €60,000,000 from the ESF Programme for Employability, Inclusion and Learning (PEIL) 2014-2020 to Priority 7 and a further reallocation of €7,217,416 ERDF from Priority 1 to Priority 7. This revision was adopted on 23rd December 2020.

The Managing Authority proposed a further amendment to the OP to transfer €18,643,946 from Priority 4 to Priority 7. This was approved by Monitoring Committee and submitted to the Commission in April 2021. The revised programme was adopted by the Commission in May 2021.

The Coronavirus Response priority contains one scheme – the Health Support Scheme – dedicated to maintaining access to supplies of essential Personal Protective Equipment (PPE) for the health services affected by the coronavirus outbreak. The Health Support Scheme availed of the additional flexibilities provided for under Regulation (EU) 2020/460 of the European Parliament and of the Council of 30 March 2020 amending Regulations (EU) No 1301/2013, (EU) No 1303/2013 and (EU) No 508/2014 as regards specific measures to mobilise investments in the healthcare systems of Member States and in other sectors of their economies in response to the COVID-19 outbreak (Coronavirus Response Investment Initiative or CRII) and Regulation (EU) 2020/558 of the European Parliament and of the Council of 23 April 2020 amending Regulations (EU) No 1301/2013 and (EU) No 1303/2013 as

regards specific measures to provide exceptional flexibility for the use of the European Structural and Investments Funds in response to the COVID-19 outbreak. (Coronavirus Response Investment Initiative Plus or CRII Plus).

As noted in the last two Annual Implementation Reports, the reallocation of funding from existing priorities to a new Coronavirus Response priority involved the deselection of some operations for ERDF awards under the other priorities and impacted on the targets and on the results previously reported. It also resulted in some schemes being removed altogether from the OP. These changes are again reflected in this year's Annual Implementation Report.

By the end of 2021, given the drawdown of 100% co-financing of all public eligible expenditure under Priority 7 as allowed for under the CRII regulations, 100% of the total ERDF funding available under the OP was selected for operations.

By the end of 2021, given the drawdown of 100% co-financing of all public eligible expenditure under Priority 7 as allowed for under the CRII regulations, approximately 93% of the total ERDF funding was declared by the end of 2021.

The N+3 targets were achieved and performance against targets is strong across the OP..

3. IMPLEMENTATION OF THE PRIORITY AXIS (ARTICLE 50(2) OF REGULATION (EU) NO 1303/2013)

3.1. Overview of the implementation

ID	Priority axis	Key information on the implementation of the priority axis with reference to key developments, significant problems and steps taken to address these problems
1	Strengthening RTDI in the S&E Region	<p>This priority comprises two investment priorities (1a & 1b) and includes four individual schemes around research centres, innovation, and commercialisation of research. A marine research scheme was included prior to reprogramming under CRII but had yet to declare expenditure and, following revisions to the OP under CRII and CRII+ in 2020, is no longer ERDF co-financed.</p> <p>Four SFI research centre operations and nine SFI SPOKES operations (129% of the final target) have been co-financed under the OP between 2014 and 2019 supporting 653 new researchers (361% of the final target). The OP has co-financed 97 Commercialisation Awards (143% of the final target) and 85 Innovation Partnership awards to Research Performing Organisations (RPOs) in the S&E region between 2014 and 2019. The latter have provided non-financial support to 87 enterprises (335% of the final target).</p> <p>These operations are now complete and ERDF funding for this scheme has been fully allocated.</p>
2	Information and Communication Technologies	<p>While the rollout of the National Broadband Plan (NBP) has now commenced, following revisions to the OP under CRII and CRII+ in 2020, the NBP is no longer ERDF co-financed. This scheme has been removed from the OP and the allocation to Priority 2 is zero.</p>
3	SME Support, promotion and capability development	<p>The Entrepreneurship in Micro-enterprise scheme is delivered through Enterprise Ireland and the eighteen Local Enterprise Offices located in the region. The focus is to increase the rates of business start-up and expansion, and enhance management capability, competitiveness, innovation, technological adaptation, and the export-orientation of micro-enterprises. The specific objective of this priority is to increase employment levels in micro-enterprises in this region by supporting business start-ups, business expansion and higher innovation levels in micro-enterprises.</p> <p>The OP co-financed 55 “Measure 2” operations providing business training and development, 52 operations for Ireland’s Best Young Entrepreneur (IBYE), and 580 grant awards to micro-enterprises throughout the region between 2014 and 2018.</p> <p>These operations are now complete and ERDF funding for this scheme has been fully allocated.</p>
4	Low Carbon Economy	<p>The overall objective of the Priority is to support the shift towards a low-carbon economy in all sectors in the S&E region. The Department of the Environment, Climate and Communications (formerly the Department of Communications,</p>

ID	Priority axis	Key information on the implementation of the priority axis with reference to key developments, significant problems and steps taken to address these problems
		<p>Climate Action and Environment) is the Intermediary Body responsible for the Better Energy Warmer Homes (BEWH) scheme under this priority. A Social Housing Retrofit & Social Apartments scheme was included prior to reprogramming under CR II but had yet to declare expenditure and, following revisions to the OP under CR II and CR II+ in 2020, is no longer ERDF co-financed.</p> <p>Between 2014 and 2019, ERDF co-financed energy efficiency measures under the BEWH scheme have resulted in 12,214 households with an improved energy consumption classification (68% of the final target) and an estimated annual reduction in GHG emissions equivalent to 10,796 Tonnes of CO₂ (131% of the final target). No operations were selected under this scheme in 2020.</p> <p>In February 2021, the Audit Authority issued a finding relating to an audit of 2018 expenditure that recommended the removal of irregular expenditure of €1,042,611 from the accounts. An extrapolated correction was also applied to reduce the residual total error rate (RTER). The total correction of €1,387,177 was made in the accounts in February 2021 and will be reflected in the financial tables in the next Annual Implementation Report.</p> <p>In April and May 2021, the Monitoring Committee and the Commission respectively approved an OP amendment (referred to in Section 2.1) to reduce the remaining allocation in Priority 4 to approximately EUR 3.1 million. This takes account of the above correction.</p>
5	Sustainable Development Urban	<p>There is one scheme under Priority 5 – the Designated Urban Centre Grants Scheme (DUCGS). Under this scheme, local authorities for the designated growth centres in the S&E region were invited to submit projects which fit with their integrated growth strategies. Nine projects were allocated funding by the designated Steering Committee for the scheme in early 2016 with a total ERDF allocation of €26m.</p> <p>The impact of Covid-19 and the resultant lockdowns and curtailment of construction has had a detrimental effect on the work programme of the majority of ongoing DUCGS projects. However, the MA has liaised closely with participating Local Authorities and has maintained coverage of Article 125 management verification checks, albeit on a remote basis. As the lockdowns were lifted, the beneficiaries made steady progress on the projects. Based on site visits, discussions and correspondence with the beneficiaries, the MA is confident that full drawdown of the ERDF allocation to this Priority will be achieved within the requisite time.</p>
6	Technical Assistance	<p>The Managing Authority worked closely with the Member State, the Certifying Authority, the Audit Authority, Intermediary Bodies, Beneficiaries, Horizontal Principles Partners and other stakeholders to address the many challenges</p>

ID	Priority axis	Key information on the implementation of the priority axis with reference to key developments, significant problems and steps taken to address these problems
		<p>of 2021. These included declaration of over €180m of expenditure under the new Health Support Scheme,</p> <p>In parallel with this activity, there was a further ramping up of activity in preparation for the next round of ERDF funding. This included work at partnership level through the Partnership Process Steering Group (PPSG) and the Partnership Agreement Working Group (PAWG) and detailed consultation with Government Departments.</p> <p>The Managing Authority hosted one Programme Monitoring Committee meeting in 2021 and attended four quarterly ROP Quarterly Oversight Meetings with Member State.</p>
7	Coronavirus Response	<p>This priority contains one scheme – the Health Support Scheme – dedicated to maintaining access to supplies of essential Personal Protective Equipment (PPE) for the health services affected by the coronavirus outbreak.</p> <p>To reflect the strategic importance of PPE, the Health Service Executive (HSE) rapidly developed an integrated, end to end Sourcing and Distribution approach with a view to managing the volume of PPE required and ensuring that frontline services which need PPE, have it where and when they need it. The HSE also implemented a centralized request management approach servicing all of the state’s healthcare settings to ensure PPE continues to be available across all health service delivery streams. All hospitals, community based healthcare settings, the National Ambulance Service, general practices and multiple other critical healthcare providers depend on the availability of PPE stock from the centralised request management system each day. A clinically led policy / decision support model has been developed and implemented in relation to daily rationing of available PPE stock.</p> <p>The MA designed an apportionment methodology that is based on objective criteria (PPE regional distribution by volume over an agreed reference period) to ensure a fair and reasonable apportionment of PPE expenditure to the region. The HSE mobilised resources from their procurement, treasury and warehousing teams to facilitate the rapid declaration of expenditure under the scheme.</p> <p>Progress has been excellent, the HSE’s first declaration was completed in 2020. The balance was declared in Q2 2021 facilitating the drawdown of all available ERDF under P7 at the 100% co-financing rate.</p>

3.2. Common and programme specific indicators (Article 50(2) of Regulation (EU) No 1303/2013)

Priority axes other than technical assistance

Priority axis	1 - Strengthening RTDI in the S&E Region
Investment Priority	1a - Enhancing research and innovation (R&I) infrastructure and capacities to develop R&I excellence, and promoting centres of competence, in particular those of European interest

Table 3A: Common and programme specific output indicators for the ERDF, the ERDF REACT-EU and the Cohesion Fund (by priority axis, investment priority, broken down by category of region for the ERDF) - 1 / 1a

(1)	ID	Indicator	Measurement unit	Category of region	Target value (2023) total	Target value (2023) men	Target value (2023) women	2021 Total	2021 Men	2021 Women	Observations
F	CO24	Research, innovation: Number of new researchers in supported entities	Full time equivalents	More developed	181.00			653.00			
S	CO24	Research, innovation: Number of new researchers in supported entities	Full time equivalents	More developed	181.00			653.00			
F	1.1	Number of Awards under the Spokes Programme in the S&E Region	Number of Awards	More developed	7.00			9.00			
S	1.1	Number of Awards under the Spokes Programme in the S&E Region	Number of Awards	More developed	7.00			9.00			

(1) S=Cumulative value — outputs to be delivered by selected operations [forecast provided by beneficiaries], F=Cumulative value — outputs delivered by operations [actual achievement]

(1)	ID	Indicator	2020 Total	2020 Men	2020 Women	2019 Total	2019 Men	2019 Women	2018 Total	2018 Men	2018 Women
F	CO24	Research, innovation: Number of new researchers in supported entities	653.00			653.00			653.00		
S	CO24	Research, innovation: Number of new researchers in supported entities	653.00			653.00			653.00		
F	1.1	Number of Awards under the Spokes Programme in the S&E Region	9.00			9.00			9.00		
S	1.1	Number of Awards under the Spokes Programme in the S&E Region	9.00			9.00			9.00		

(1)	ID	Indicator	2017 Total	2017 Men	2017 Women	2016 Total	2016 Men	2016 Women	2015 Total	2015 Men	2015 Women
F	CO24	Research, innovation: Number of new researchers in supported entities	637.00			384.00			174.00		
S	CO24	Research, innovation: Number of new researchers in supported entities	637.00			384.00			174.00		
F	1.1	Number of Awards under the Spokes Programme in the S&E Region	9.00			9.00			8.00		
S	1.1	Number of Awards under the Spokes Programme in the S&E Region	9.00			9.00			8.00		

(1)	ID	Indicator	2014 Total	2014 Men	2014 Women
F	CO24	Research, innovation: Number of new researchers in supported entities	0.00		
S	CO24	Research, innovation: Number of new researchers in supported entities	0.00		
F	1.1	Number of Awards under the Spokes Programme in the S&E Region	4.00		
S	1.1	Number of Awards under the Spokes Programme in the S&E Region	4.00		

Priority axis	1 - Strengthening RTDI in the S&E Region
Investment Priority	1a - Enhancing research and innovation (R&I) infrastructure and capacities to develop R&I excellence, and promoting centres of competence, in particular those of European interest
Specific objective	1a - To increase the level of research taking place in the S&E region with Company engagement by supplying applied research.

Table 1: Result indicators for the ERDF, the ERDF REACT-EU and the Cohesion Fund (by priority axis and specific objective); applies also to Technical Assistance priority axis

ID	Indicator	Measurement unit	Category of region	Baseline value	Baseline year	Target value 2023	2021 Total	2021 Qualitative	Observations
1a.1	Number of industry partners engaged with funded strategic research centres in the S&E region.	Number of enterprises	More developed	529.00	2014	713.00	870.00		

ID	Indicator	2020 Total	2020 Qualitative	2019 Total	2019 Qualitative	2018 Total	2018 Qualitative	2017 Total	2017 Qualitative
1a.1	Number of industry partners engaged with funded strategic research centres in the S&E region.	870.00		842.00		807.00		698.00	

ID	Indicator	2016 Total	2016 Qualitative	2015 Total	2015 Qualitative	2014 Total	2014 Qualitative
1a.1	Number of industry partners engaged with funded strategic research centres in the S&E region.	663.00		570.00		529.00	

Priority axis	1 - Strengthening RTDI in the S&E Region
Investment Priority	1b - Promoting business investment in R&I, developing links and synergies between enterprises, research and development centres and the higher education sector, in particular promoting investment in product and service development, technology transfer, social innovation, eco-innovation, public service applications, demand stimulation, networking, clusters and open innovation through smart specialisation, and supporting technological and applied research, pilot lines, early product validation actions, advanced manufacturing capabilities and first production, in particular in key enabling technologies and diffusion of general purpose technologies, as well as fostering investment necessary for strengthening the crisis response capacities in health services

Table 3A: Common and programme specific output indicators for the ERDF, the ERDF REACT-EU and the Cohesion Fund (by priority axis, investment priority, broken down by category of region for the ERDF) - 1 / 1b

(1)	ID	Indicator	Measurement unit	Category of region	Target value (2023) total	Target value (2023) men	Target value (2023) women	2021 Total	2021 Men	2021 Women	Observations
F	CO01	Productive investment: Number of enterprises receiving support	Enterprises	More developed	26.00			87.00			
S	CO01	Productive investment: Number of enterprises receiving support	Enterprises	More developed	26.00			87.00			
F	CO04	Productive investment: Number of enterprises receiving non-financial support	Enterprises	More developed	26.00			87.00			
S	CO04	Productive investment: Number of enterprises receiving non-financial support	Enterprises	More developed	26.00			87.00			
F	CO26	Research, Innovation: Number of enterprises cooperating with research institutions	Enterprises	More developed	26.00			87.00			
S	CO26	Research, Innovation: Number of enterprises cooperating with research institutions	Enterprises	More developed	26.00			87.00			
F	1.3	Number of commercialisation fund awards	Number Awards	of More developed	68.00			97.00			
S	1.3	Number of commercialisation fund awards	Number Awards	of More developed	68.00			97.00			

(1) S=Cumulative value — outputs to be delivered by selected operations [forecast provided by beneficiaries], F=Cumulative value — outputs delivered by operations [actual achievement]

(1)	ID	Indicator	2020 Total	2020 Men	2020 Women	2019 Total	2019 Men	2019 Women	2018 Total	2018 Men	2018 Women
F	CO01	Productive investment: Number of enterprises receiving support	87.00			87.00			86.00		
S	CO01	Productive investment: Number of enterprises receiving support	87.00			87.00			87.00		
F	CO04	Productive investment: Number of enterprises receiving non-financial support	87.00			87.00			86.00		
S	CO04	Productive investment: Number of enterprises receiving non-financial support	87.00			87.00			87.00		
F	CO26	Research, Innovation: Number of enterprises cooperating with research institutions	87.00			87.00			86.00		
S	CO26	Research, Innovation: Number of enterprises cooperating with research institutions	87.00			87.00			87.00		
F	1.3	Number of commercialisation fund awards	97.00			97.00			97.00		
S	1.3	Number of commercialisation fund awards	97.00			97.00			97.00		

(1)	ID	Indicator	2017 Total	2017 Men	2017 Women	2016 Total	2016 Men	2016 Women	2015 Total	2015 Men	2015 Women
F	CO01	Productive investment: Number of enterprises receiving support	67.00			34.00			3.00		
S	CO01	Productive investment: Number of enterprises receiving support	87.00			87.00			77.00		
F	CO04	Productive investment: Number of enterprises receiving non-financial support	67.00			34.00			3.00		

(1)	ID	Indicator	2017 Total	2017 Men	2017 Women	2016 Total	2016 Men	2016 Women	2015 Total	2015 Men	2015 Women
S	CO04	Productive investment: Number of enterprises receiving non-financial support	87.00			87.00			77.00		
F	CO26	Research, Innovation: Number of enterprises cooperating with research institutions	67.00			34.00			3.00		
S	CO26	Research, Innovation: Number of enterprises cooperating with research institutions	87.00			87.00			77.00		
F	1.3	Number of commercialisation fund awards	97.00			97.00			3.00		
S	1.3	Number of commercialisation fund awards	97.00			97.00			77.00		

(1)	ID	Indicator	2014 Total	2014 Men	2014 Women
F	CO01	Productive investment: Number of enterprises receiving support	0.00		
S	CO01	Productive investment: Number of enterprises receiving support	41.00		
F	CO04	Productive investment: Number of enterprises receiving non-financial support	0.00		
S	CO04	Productive investment: Number of enterprises receiving non-financial support	41.00		
F	CO26	Research, Innovation: Number of enterprises cooperating with research institutions	0.00		
S	CO26	Research, Innovation: Number of enterprises cooperating with research institutions	41.00		
F	1.3	Number of commercialisation fund awards	48.00		
S	1.3	Number of commercialisation fund awards	48.00		

Priority axis	1 - Strengthening RTDI in the S&E Region
Investment Priority	1b - Promoting business investment in R&I, developing links and synergies between enterprises, research and development centres and the higher education sector, in particular promoting investment in product and service development, technology transfer, social innovation, eco-innovation, public service applications, demand stimulation, networking, clusters and open innovation through smart specialisation, and supporting technological and applied research, pilot lines, early product validation actions, advanced manufacturing capabilities and first production, in particular in key enabling technologies and diffusion of general purpose technologies, as well as fostering investment necessary for strengthening the crisis response capacities in health services
Specific objective	1b - To increase the level of commercialisation of research by the higher education institutions in the S&E Region

Table 1: Result indicators for the ERDF, the ERDF REACT-EU and the Cohesion Fund (by priority axis and specific objective); applies also to Technical Assistance priority axis

ID	Indicator	Measurement unit	Category of region	Baseline value	Baseline year	Target value 2023	2021 Total	2021 Qualitative	Observations
1b.1	Annual Number of Licenses as a result of research in S&E Region	Number of Licenses	More developed	24.00	2013	25.00	35.00		In accordance with the indicator definition, values per year are annual values, not cumulative values. Data provided is for licences, options, assignments or contracts as a result of CF and IPP funded research in the SE region.

ID	Indicator	2020 Total	2020 Qualitative	2019 Total	2019 Qualitative	2018 Total	2018 Qualitative	2017 Total	2017 Qualitative
1b.1	Annual Number of Licenses as a result of research in S&E Region	35.00		36.00		46.00		41.00	

ID	Indicator	2016 Total	2016 Qualitative	2015 Total	2015 Qualitative	2014 Total	2014 Qualitative
1b.1	Annual Number of Licenses as a result of research in S&E Region	35.00		53.00		47.00	

Priority axis	2 - Information and Communication Technologies
Investment Priority	2a - Extending broadband deployment and the roll-out of high-speed networks and supporting the adoption of emerging technologies and networks for the digital economy

Table 3A: Common and programme specific output indicators for the ERDF, the ERDF REACT-EU and the Cohesion Fund (by priority axis, investment priority, broken down by category of region for the ERDF) - 2 / 2a

(1)	ID	Indicator	Measurement unit	Category of region	Target value (2023) total	Target value (2023) men	Target value (2023) women	2021 Total	2021 Men	2021 Women	Observations
F	CO10	ICT Infrastructure: Additional households with broadband access of at least 30 Mbps	Households	More developed	0.00			0.00			While the rollout of the National Broadband Plan (NBP) has now commenced, following revisions to the OP under CRII and CRII+ in 2020, the NBP is no longer ERDF co-financed. This scheme has been removed from the OP and the allocation to Priority 2 is zero.
S	CO10	ICT Infrastructure: Additional households with broadband access of at least 30 Mbps	Households	More developed	0.00			0.00			As above

(1) S=Cumulative value — outputs to be delivered by selected operations [forecast provided by beneficiaries], F=Cumulative value — outputs delivered by operations [actual achievement]

(1)	ID	Indicator	2020 Total	2020 Men	2020 Women	2019 Total	2019 Men	2019 Women	2018 Total	2018 Men	2018 Women
F	CO10	ICT Infrastructure: Additional households with broadband access of at least 30 Mbps	0.00			0.00			0.00		
S	CO10	ICT Infrastructure: Additional households with broadband access of at least 30 Mbps	0.00			0.00			0.00		

(1)	ID	Indicator	2017 Total	2017 Men	2017 Women	2016 Total	2016 Men	2016 Women	2015 Total	2015 Men	2015 Women
F	CO10	ICT Infrastructure: Additional households with broadband access of at least 30 Mbps	0.00			0.00			0.00		
S	CO10	ICT Infrastructure: Additional households with broadband access of at least 30 Mbps	0.00			0.00			0.00		

(1)	ID	Indicator	2014 Total	2014 Men	2014 Women
F	CO10	ICT Infrastructure: Additional households with broadband access of at least 30 Mbps	1.00		
S	CO10	ICT Infrastructure: Additional households with broadband access of at least 30 Mbps	0.00		

Priority axis	2 - Information and Communication Technologies
Investment Priority	2a - Extending broadband deployment and the roll-out of high-speed networks and supporting the adoption of emerging technologies and networks for the digital economy
Specific objective	2a - To increase the provision of fibre optic links to all un-served settlements in the S&E Region

Table 1: Result indicators for the ERDF, the ERDF REACT-EU and the Cohesion Fund (by priority axis and specific objective); applies also to Technical Assistance priority axis

ID	Indicator	Measurement unit	Category of region	Baseline value	Baseline year	Target value 2023	2021 Total	2021 Qualitative	Observations
2a.2	Settlements with high-speed next generation broadband in the S&E Region	Number of Settlements	More developed	391.00	2014	933.00			While the rollout of the National Broadband Plan (NBP) has now commenced, following revisions to the OP under CRII and CRII+ in 2020, the NBP is no longer ERDF co-financed. This scheme has been removed from the OP and the allocation to Priority 2 is zero.

ID	Indicator	2020 Total	2020 Qualitative	2019 Total	2019 Qualitative	2018 Total	2018 Qualitative	2017 Total	2017 Qualitative
2a.2	Settlements with high-speed next generation broadband in the S&E Region								

ID	Indicator	2016 Total	2016 Qualitative	2015 Total	2015 Qualitative	2014 Total	2014 Qualitative
2a.2	Settlements with high-speed next generation broadband in the S&E Region						

Priority axis	3 - SME Support, promotion and capability development
Investment Priority	3a - Promoting entrepreneurship, in particular by facilitating the economic exploitation of new ideas and fostering the creation of new firms, including through business incubators

Table 3A: Common and programme specific output indicators for the ERDF, the ERDF REACT-EU and the Cohesion Fund (by priority axis, investment priority, broken down by category of region for the ERDF) - 3 / 3a

(1)	ID	Indicator	Measurement unit	Category of region	Target value (2023) total	Target value (2023) men	Target value (2023) women	2021 Total	2021 Men	2021 Women	Observations
F	CO01	Productive investment: Number of enterprises receiving support	Enterprises	More developed	17,590.00			28,042.00			
S	CO01	Productive investment: Number of enterprises receiving support	Enterprises	More developed	17,590.00			28,042.00			
F	CO02	Productive investment: Number of enterprises receiving grants	Enterprises	More developed	613.00			494.00			
S	CO02	Productive investment: Number of enterprises receiving grants	Enterprises	More developed	613.00			494.00			
F	CO04	Productive investment: Number of enterprises receiving non-financial support	Enterprises	More developed	8,500.00			27,316.00			
S	CO04	Productive investment: Number of enterprises receiving non-financial support	Enterprises	More developed	8,500.00			27,316.00			
F	CO05	Productive investment: Number of new enterprises supported	Enterprises	More developed	815.00			288.00			
S	CO05	Productive investment: Number of new enterprises supported	Enterprises	More developed	815.00			288.00			
F	CO06	Productive investment: Private investment matching public support to enterprises (grants)	EUR	More developed	4,640,864.00			4,195,089.00			
S	CO06	Productive investment: Private investment matching public support to enterprises (grants)	EUR	More developed	4,640,864.00			4,195,089.00			
F	CO08	Productive investment: Employment increase in supported enterprises	Full equivalents time	More developed	1,958.00			1,024.00			
S	CO08	Productive investment: Employment increase in supported enterprises	Full equivalents time	More developed	1,958.00			1,024.00			
F	3.1	Number of participants of enterprise training programmes	Number of participants	More developed	35,888.00			54,459.00			
S	3.1	Number of participants of enterprise training programmes	Number of participants	More developed	35,888.00			54,459.00			

(1) S=Cumulative value — outputs to be delivered by selected operations [forecast provided by beneficiaries], F=Cumulative value — outputs delivered by operations [actual achievement]

(1)	ID	Indicator	2020 Total	2020 Men	2020 Women	2019 Total	2019 Men	2019 Women	2018 Total	2018 Men	2018 Women
F	CO01	Productive investment: Number of enterprises receiving support	28,042.00			28,042.00			28,042.00		
S	CO01	Productive investment: Number of enterprises receiving support	28,042.00			28,042.00			28,042.00		
F	CO02	Productive investment: Number of enterprises receiving grants	494.00			494.00			494.00		
S	CO02	Productive investment: Number of enterprises receiving grants	494.00			494.00			494.00		
F	CO04	Productive investment: Number of enterprises receiving non-financial support	27,316.00			27,316.00			27,316.00		
S	CO04	Productive investment: Number of enterprises receiving non-financial support	27,316.00			27,316.00			27,316.00		

(1)	ID	Indicator	2020 Total	2020 Men	2020 Women	2019 Total	2019 Men	2019 Women	2018 Total	2018 Men	2018 Women
F	CO05	Productive investment: Number of new enterprises supported	288.00			288.00			288.00		
S	CO05	Productive investment: Number of new enterprises supported	288.00			288.00			288.00		
F	CO06	Productive investment: Private investment matching public support to enterprises (grants)	4,195,089.00			4,195,089.00			4,195,089.00		
S	CO06	Productive investment: Private investment matching public support to enterprises (grants)	4,195,089.00			4,195,089.00			4,195,089.00		
F	CO08	Productive investment: Employment increase in supported enterprises	1,024.00			1,024.00			1,024.00		
S	CO08	Productive investment: Employment increase in supported enterprises	1,024.00			1,024.00			1,024.00		
F	3.1	Number of participants of enterprise training programmes	54,459.00			54,459.00			54,459.00		
S	3.1	Number of participants of enterprise training programmes	54,459.00			54,459.00			54,459.00		

(1)	ID	Indicator	2017 Total	2017 Men	2017 Women	2016 Total	2016 Men	2016 Women	2015 Total	2015 Men	2015 Women
F	CO01	Productive investment: Number of enterprises receiving support	20,580.00			13,606.00			7,727.00		
S	CO01	Productive investment: Number of enterprises receiving support	20,580.00			13,606.00			7,727.00		
F	CO02	Productive investment: Number of enterprises receiving grants	348.00			191.00			94.00		
S	CO02	Productive investment: Number of enterprises receiving grants	348.00			191.00			94.00		
F	CO04	Productive investment: Number of enterprises receiving non-financial support	19,868.00			12,969.00			7,189.00		
S	CO04	Productive investment: Number of enterprises receiving non-financial support	19,868.00			12,969.00			7,189.00		
F	CO05	Productive investment: Number of new enterprises supported	210.00			120.00			59.00		
S	CO05	Productive investment: Number of new enterprises supported	210.00			120.00			59.00		
F	CO06	Productive investment: Private investment matching public support to enterprises (grants)	2,500,940.00			1,091,893.00			496,899.00		
S	CO06	Productive investment: Private investment matching public support to enterprises (grants)	2,500,940.00			1,091,893.00			496,899.00		
F	CO08	Productive investment: Employment increase in supported enterprises	696.00			343.00			140.00		
S	CO08	Productive investment: Employment increase in supported enterprises	696.00			343.00			140.00		
F	3.1	Number of participants of enterprise training programmes	39,456.00			25,436.00			13,897.00		
S	3.1	Number of participants of enterprise training programmes	39,456.00			25,436.00			13,897.00		

(1)	ID	Indicator	2014 Total	2014 Men	2014 Women
F	CO01	Productive investment: Number of enterprises receiving support	0.00		
S	CO01	Productive investment: Number of enterprises receiving support	0.00		
F	CO02	Productive investment: Number of enterprises receiving grants	0.00		
S	CO02	Productive investment: Number of enterprises receiving grants	0.00		
F	CO04	Productive investment: Number of enterprises receiving non-financial support	0.00		
S	CO04	Productive investment: Number of enterprises receiving non-financial support	0.00		
F	CO05	Productive investment: Number of new enterprises supported	0.00		
S	CO05	Productive investment: Number of new enterprises supported	0.00		
F	CO06	Productive investment: Private investment matching public support to enterprises (grants)	0.00		
S	CO06	Productive investment: Private investment matching public support to enterprises (grants)	0.00		
F	CO08	Productive investment: Employment increase in supported enterprises	0.00		
S	CO08	Productive investment: Employment increase in supported enterprises	0.00		
F	3.1	Number of participants of enterprise training programmes	0.00		
S	3.1	Number of participants of enterprise training programmes	0.00		

Priority axis	3 - SME Support, promotion and capability development
Investment Priority	3a - Promoting entrepreneurship, in particular by facilitating the economic exploitation of new ideas and fostering the creation of new firms, including through business incubators
Specific objective	3a - To increase employment levels in micro-enterprises in the S&E Region by supporting business start-ups, business expansion and higher innovation levels in micro-enterprises.

Table 1: Result indicators for the ERDF, the ERDF REACT-EU and the Cohesion Fund (by priority axis and specific objective); applies also to Technical Assistance priority axis

ID	Indicator	Measurement unit	Category of region	Baseline value	Baseline year	Target value 2023	2021 Total	2021 Qualitative	Observations
3a.1	Employment in the micro-enterprise sector in the S&E Region	Full Time Equivalents	More developed	169,866.00	2011	186,852.00	199,406.00		The latest regional data available from the CSO is for 2016 and states a total of 188,010 FTE employed in micro enterprises in the S&E region (next census April 2021). The figures given for 2017, 2018 and 2019 are estimates based on national growth rates for Total Employment as reported in the Central Bank Quarterly Bulletin 02 April 2019. Employment was well ahead of target at the end of 2019 reflecting an exceptionally strong performance by Ireland from 2015 onward. In the absence of reliable data for 2021, the 2019 figure is repeated but this is likely to be understating the impact of the Covid pandemic. Since the start of the pandemic, the scale of the impact on the Irish economy has fluctuated in line with the path of the virus and the severity of the containment measures. The data will be updated following Census 2022.

ID	Indicator	2020 Total	2020 Qualitative	2019 Total	2019 Qualitative	2018 Total	2018 Qualitative	2017 Total	2017 Qualitative
3a.1	Employment in the micro-enterprise sector in the S&E Region	199,406.00		199,406.00		199,460.00		193,462.00	

ID	Indicator	2016 Total	2016 Qualitative	2015 Total	2015 Qualitative	2014 Total	2014 Qualitative
3a.1	Employment in the micro-enterprise sector in the S&E Region	188,010.00		180,883.00		175,112.00	

Priority axis	4 - Low Carbon Economy
Investment Priority	4c - Supporting energy efficiency, smart energy management and renewable energy use in public infrastructure, including in public buildings, and in the housing sector

Table 3A: Common and programme specific output indicators for the ERDF, the ERDF REACT-EU and the Cohesion Fund (by priority axis, investment priority, broken down by category of region for the ERDF) - 4 / 4c

(1)	ID	Indicator	Measurement unit	Category of region	Target value (2023) total	Target value (2023) men	Target value (2023) women	2021 Total	2021 Men	2021 Women	Observations
F	CO31	Energy efficiency: Number of households with improved energy consumption classification	Households	More developed	12,377.00			12,214.00			Reported values in previous AIRs were a total of output values from two schemes (BEWHS and Social Housing Retrofit) included in the Investment Priority. Following revisions to the OP under CRII and CRII+ in 2020, the Social Housing Retrofit scheme is no longer ERDF co-financed. This scheme has been removed from the OP. The values for 2014-2020 are for the BEWH scheme only.
S	CO31	Energy efficiency: Number of households with improved energy consumption classification	Households	More developed	12,377.00			12,214.00			As above
F	CO34	GHG reduction: Estimated annual decrease of GHG	Tonnes of CO2eq	More developed	5,678.00			10,796.00			As above
S	CO34	GHG reduction: Estimated annual decrease of GHG	Tonnes of CO2eq	More developed	5,678.00			10,796.00			As above

(1) S=Cumulative value — outputs to be delivered by selected operations [forecast provided by beneficiaries], F=Cumulative value — outputs delivered by operations [actual achievement]

(1)	ID	Indicator	2020 Total	2020 Men	2020 Women	2019 Total	2019 Men	2019 Women	2018 Total	2018 Men	2018 Women
F	CO31	Energy efficiency: Number of households with improved energy consumption classification	12,214.00			12,214.00			10,563.00		
S	CO31	Energy efficiency: Number of households with improved energy consumption classification	12,214.00			12,214.00			10,563.00		
F	CO34	GHG reduction: Estimated annual decrease of GHG	10,796.00			10,796.00			9,769.00		
S	CO34	GHG reduction: Estimated annual decrease of GHG	10,796.00			10,796.00			9,769.00		

(1)	ID	Indicator	2017 Total	2017 Men	2017 Women	2016 Total	2016 Men	2016 Women	2015 Total	2015 Men	2015 Women
F	CO31	Energy efficiency: Number of households with improved energy consumption classification	8,166.00			5,148.00			2,877.00		
S	CO31	Energy efficiency: Number of households with improved energy consumption classification	8,166.00			5,148.00			2,877.00		
F	CO34	GHG reduction: Estimated annual decrease of GHG	8,155.00			5,925.00			3,756.00		
S	CO34	GHG reduction: Estimated annual decrease of GHG	8,155.00			5,925.00			3,756.00		

(1)	ID	Indicator	2014 Total	2014 Men	2014 Women
F	CO31	Energy efficiency: Number of households with improved energy consumption classification	1,207.00		
S	CO31	Energy efficiency: Number of households with improved energy consumption classification	1,207.00		
F	CO34	GHG reduction: Estimated annual decrease of GHG	1,538.00		
S	CO34	GHG reduction: Estimated annual decrease of GHG	1,538.00		

Priority axis	4 - Low Carbon Economy
Investment Priority	4c - Supporting energy efficiency, smart energy management and renewable energy use in public infrastructure, including in public buildings, and in the housing sector
Specific objective	4c - To improve energy efficiency in the housing stock.

Table 1: Result indicators for the ERDF, the ERDF REACT-EU and the Cohesion Fund (by priority axis and specific objective); applies also to Technical Assistance priority axis

ID	Indicator	Measurement unit	Category of region	Baseline value	Baseline year	Target value 2023	2021 Total	2021 Qualitative	Observations
4c.1	The average thermal performance of housing units in the S&E Region.	KWh/BRm2/year	More developed	210.00	2014	185.00			SEAI provides the data for this results indicator. A figure for 2021 is not yet available so the 2020 figure is repeated. The measurement unit KWh/BRm2/year should have been expressed as KWh per m2 per year as stipulated in the Energy Performance in Buildings Directive (EPBD) ... "The energy performance of a building shall be expressed by a numeric indicator of primary energy use in kWh/(m2.y) for the purpose of both energy performance certification and compliance with minimum energy performance requirements".

ID	Indicator	2020 Total	2020 Qualitative	2019 Total	2019 Qualitative	2018 Total	2018 Qualitative	2017 Total	2017 Qualitative
4c.1	The average thermal performance of housing units in the S&E Region.	157.00		157.00		157.00		153.00	

ID	Indicator	2016 Total	2016 Qualitative	2015 Total	2015 Qualitative	2014 Total	2014 Qualitative
4c.1	The average thermal performance of housing units in the S&E Region.	143.00		151.00		145.00	

Priority axis	5 - Sustainable Urban Development
Investment Priority	4e - Promoting low-carbon strategies for all types of territories, in particular for urban areas, including the promotion of sustainable multimodal urban mobility and mitigation-relevant adaptation measures

Table 3A: Common and programme specific output indicators for the ERDF, the ERDF REACT-EU and the Cohesion Fund (by priority axis, investment priority, broken down by category of region for the ERDF) - 5 / 4e

(1)	ID	Indicator	Measurement unit	Category of region	Target value (2023) total	Target value (2023) men	Target value (2023) women	2021 Total	2021 Men	2021 Women	Observations
F	5.2	Number of multimodal urban mobility projects	Number of Projects	More developed	4.00			1.00			F 5.2 relates to the number of multimodal urban mobility projects of which there are four. This is a subset of the nine projects identified under 5.1.1.
S	5.2	Number of multimodal urban mobility projects	Number of Projects	More developed	4.00			4.00			

(1) S=Cumulative value — outputs to be delivered by selected operations [forecast provided by beneficiaries], F=Cumulative value — outputs delivered by operations [actual achievement]

(1)	ID	Indicator	2020 Total	2020 Men	2020 Women	2019 Total	2019 Men	2019 Women	2018 Total	2018 Men	2018 Women
F	5.2	Number of multimodal urban mobility projects	1.00			1.00			0.00		
S	5.2	Number of multimodal urban mobility projects	4.00			4.00			4.00		

(1)	ID	Indicator	2017 Total	2017 Men	2017 Women	2016 Total	2016 Men	2016 Women	2015 Total	2015 Men	2015 Women
F	5.2	Number of multimodal urban mobility projects	0.00			0.00			0.00		
S	5.2	Number of multimodal urban mobility projects	4.00			4.00			0.00		

(1)	ID	Indicator	2014 Total	2014 Men	2014 Women
F	5.2	Number of multimodal urban mobility projects	0.00		
S	5.2	Number of multimodal urban mobility projects	0.00		

Priority axis	5 - Sustainable Urban Development
Investment Priority	4e - Promoting low-carbon strategies for all types of territories, in particular for urban areas, including the promotion of sustainable multimodal urban mobility and mitigation-relevant adaptation measures
Specific objective	4e - To support low carbon sustainable, multimodal urban mobility in designated urban centres

Table 1: Result indicators for the ERDF, the ERDF REACT-EU and the Cohesion Fund (by priority axis and specific objective); applies also to Technical Assistance priority axis

ID	Indicator	Measurement unit	Category of region	Baseline value	Baseline year	Target value 2023	2021 Total	2021 Qualitative	Observations
4e	Non-private car commuting levels in the designated urban centres.	%	More developed	22.26	2011	42.26	44.00		Source: CSO Census of Population, 2016 Profile 6 Commuting in Ireland, published in 2017. The 2016 data is repeated as intercensal data is not available. This data will be updated as it becomes available.

ID	Indicator	2020 Total	2020 Qualitative	2019 Total	2019 Qualitative	2018 Total	2018 Qualitative	2017 Total	2017 Qualitative
4e	Non-private car commuting levels in the designated urban centres.	44.00		44.00		44.00		44.00	

ID	Indicator	2016 Total	2016 Qualitative	2015 Total	2015 Qualitative	2014 Total	2014 Qualitative
4e	Non-private car commuting levels in the designated urban centres.	44.00		0.00		0.00	

Priority axis	5 - Sustainable Urban Development
Investment Priority	6e - Taking action to improve the urban environment, to revitalise cities, regenerate and decontaminate brownfield sites (including conversion areas), reduce air pollution and promote noise-reduction measures

Table 3A: Common and programme specific output indicators for the ERDF, the ERDF REACT-EU and the Cohesion Fund (by priority axis, investment priority, broken down by category of region for the ERDF) - 5 / 6e

(1)	ID	Indicator	Measurement unit	Category of region	Target value (2023) total	Target value (2023) men	Target value (2023) women	2021 Total	2021 Men	2021 Women	Observations
F	CO37	Urban Development: Population living in areas with integrated urban development strategies	Persons	More developed	1,571,356.00			1,652,174.00			The projects under this objective were approved in early 2016. . The most recent available CSO data on population is the 2016 Census. The 2016 figure is repeated for the years 2017 to 2021. It will be updated as CSO data becomes available.
S	CO37	Urban Development: Population living in areas with integrated urban development strategies	Persons	More developed	1,571,356.00			1,652,174.00			
F	5.1.1	Number of integrated growth centre strategies implemented	Number of Strategies	More developed	9.00			9.00			The projects under this objective were approved in early 2016.
S	5.1.1	Number of integrated growth centre strategies implemented	Number of Strategies	More developed	9.00			9.00			

(1) S=Cumulative value — outputs to be delivered by selected operations [forecast provided by beneficiaries], F=Cumulative value — outputs delivered by operations [actual achievement]

(1)	ID	Indicator	2020 Total	2020 Men	2020 Women	2019 Total	2019 Men	2019 Women	2018 Total	2018 Men	2018 Women
F	CO37	Urban Development: Population living in areas with integrated urban development strategies	1,652,174.00			1,652,174.00			1,652,174.00		
S	CO37	Urban Development: Population living in areas with integrated urban development strategies	1,652,174.00			1,652,174.00			1,652,174.00		
F	5.1.1	Number of integrated growth centre strategies implemented	9.00			9.00			9.00		
S	5.1.1	Number of integrated growth centre strategies implemented	9.00			9.00			9.00		

(1)	ID	Indicator	2017 Total	2017 Men	2017 Women	2016 Total	2016 Men	2016 Women	2015 Total	2015 Men	2015 Women
F	CO37	Urban Development: Population living in areas with integrated urban development strategies	1,652,174.00			1,652,174.00			1,571,365.00		
S	CO37	Urban Development: Population living in areas with integrated urban development strategies	1,652,174.00			1,652,174.00			0.00		
F	5.1.1	Number of integrated growth centre strategies implemented	9.00			9.00			9.00		
S	5.1.1	Number of integrated growth centre strategies implemented	9.00			9.00			9.00		

(1)	ID	Indicator	2014 Total	2014 Men	2014 Women
F	CO37	Urban Development: Population living in areas with integrated urban development strategies	1,571,365.00		
S	CO37	Urban Development: Population living in areas with integrated urban development strategies	0.00		
F	5.1.1	Number of integrated growth centre strategies implemented	0.00		
S	5.1.1	Number of integrated growth centre strategies implemented	0.00		

Priority axis	5 - Sustainable Urban Development
Investment Priority	6e - Taking action to improve the urban environment, to revitalise cities, regenerate and decontaminate brownfield sites (including conversion areas), reduce air pollution and promote noise-reduction measures
Specific objective	6e - To revitalise, regenerate and improve the urban environment in the designated urban centres as part of integrated urban strategies

Table 1: Result indicators for the ERDF, the ERDF REACT-EU and the Cohesion Fund (by priority axis and specific objective); applies also to Technical Assistance priority axis

ID	Indicator	Measurement unit	Category of region	Baseline value	Baseline year	Target value 2023	2021 Total	2021 Qualitative	Observations
6e	Improvement in the social, economic and physical conditions in selected urban centres, based on an urban development index	index Values	More developed	5.00	2012	5.10			During the course of the Mid-Term Evaluation, the MA has highlighted that the measurement unit for this Indicator is no longer fit for purpose. The GHDI 2012 from which the baseline indicator was derived, collected data from areas designated as Gateways and Hubs under the National Spatial Strategy (2002-2020). Data to update the result indicator was to draw on official statistics across a large number of domains. It was planned that this be collected twice over the programme period. However, given external policy changes (the NSS has now been superseded by the National Planning Framework: Ireland 2040 Our Plan (NPF)) and the Gateway and Hub designation has been discontinued. The Mid Term Evaluation includes a recommendation to address the changed policy context. The MA will propose a replacement Results Indicator in 2022.

ID	Indicator	2020 Total	2020 Qualitative	2019 Total	2019 Qualitative	2018 Total	2018 Qualitative	2017 Total	2017 Qualitative
6e	Improvement in the social, economic and physical conditions in selected urban centres, based on an urban development index	0.00		0.00		0.00		0.00	

ID	Indicator	2016 Total	2016 Qualitative	2015 Total	2015 Qualitative	2014 Total	2014 Qualitative
6e	Improvement in the social, economic and physical conditions in selected urban centres, based on an urban development index	0.00		0.00		0.00	

Priority axis	7 - Coronavirus Response
Investment Priority	1b - Promoting business investment in R&I, developing links and synergies between enterprises, research and development centres and the higher education sector, in particular promoting investment in product and service development, technology transfer, social innovation, eco-innovation, public service applications, demand stimulation, networking, clusters and open innovation through smart specialisation, and supporting technological and applied research, pilot lines, early product validation actions, advanced manufacturing capabilities and first production, in particular in key enabling technologies and diffusion of general purpose technologies, as well as fostering investment necessary for strengthening the crisis response capacities in health services

Table 3A: Common and programme specific output indicators for the ERDF, the ERDF REACT-EU and the Cohesion Fund (by priority axis, investment priority, broken down by category of region for the ERDF) - 7 / 1b

(1)	ID	Indicator	Measurement unit	Category of region	Target value (2023) total	Target value (2023) men	Target value (2023) women	2021 Total	2021 Men	2021 Women	Observations
F	CV1	Value of personal protective equipment purchased	EUR	More developed	207,809,245.00			207,809,245.00			
S	CV1	Value of personal protective equipment purchased	EUR	More developed	207,809,245.00			207,809,245.00			
F	CV6	Items of personal protective equipment (PPE)	Number of items	More developed	19,497,197.00			111,346,031.00			
S	CV6	Items of personal protective equipment (PPE)	Number of items	More developed	19,497,197.00			111,346,031.00			

(1) S=Cumulative value — outputs to be delivered by selected operations [forecast provided by beneficiaries], F=Cumulative value — outputs delivered by operations [actual achievement]

(1)	ID	Indicator	2020 Total	2020 Men	2020 Women	2019 Total	2019 Men	2019 Women	2018 Total	2018 Men	2018 Women
F	CV1	Value of personal protective equipment purchased	189,165,299.00	0.00		0.00			0.00		
S	CV1	Value of personal protective equipment purchased	189,165,299.00			0.00			0.00		
F	CV6	Items of personal protective equipment (PPE)	111,346,031.00			0.00			0.00		
S	CV6	Items of personal protective equipment (PPE)	111,346,031.00			0.00			0.00		

(1)	ID	Indicator	2017 Total	2017 Men	2017 Women	2016 Total	2016 Men	2016 Women	2015 Total	2015 Men	2015 Women
F	CV1	Value of personal protective equipment purchased	0.00			0.00			0.00		
S	CV1	Value of personal protective equipment purchased	0.00			0.00			0.00		
F	CV6	Items of personal protective equipment (PPE)	0.00			0.00			0.00		
S	CV6	Items of personal protective equipment (PPE)	0.00			0.00			0.00		

(1)	ID	Indicator	2014 Total	2014 Men	2014 Women
F	CV1	Value of personal protective equipment purchased		0.00	
S	CV1	Value of personal protective equipment purchased		0.00	
F	CV6	Items of personal protective equipment (PPE)		0.00	
S	CV6	Items of personal protective equipment (PPE)		0.00	

Priority axis	7 - Coronavirus Response
Investment Priority	1b - Promoting business investment in R&I, developing links and synergies between enterprises, research and development centres and the higher education sector, in particular promoting investment in product and service development, technology transfer, social innovation, eco-innovation, public service applications, demand stimulation, networking, clusters and open innovation through smart specialisation, and supporting technological and applied research, pilot lines, early product validation actions, advanced manufacturing capabilities and first production, in particular in key enabling technologies and diffusion of general purpose technologies, as well as fostering investment necessary for strengthening the crisis response capacities in health services
Specific objective	7a - Maintain access to supplies of essential Personal Protective Equipment (PPE) for the health services affected by the COVID-19 outbreak.

Table 1: Result indicators for the ERDF, the ERDF REACT-EU and the Cohesion Fund (by priority axis and specific objective); applies also to Technical Assistance priority axis

ID	Indicator	Measurement unit	Category of region	Baseline value	Baseline year	Target value 2023	2021 Total	2021 Qualitative	Observations
7.1	Number of healthcare facilities supported by Health Service Executive's crisis response through centralised procurement of essential Personal Protective Equipment (PPE)	Number of healthcare facilities	More developed	45.00	2019	4,500.00	4,500.00		The figure given for 20210 is an estimate. This figure will be updated when it has been confirmed by the HSE.

ID	Indicator	2020 Total	2020 Qualitative	2019 Total	2019 Qualitative	2018 Total	2018 Qualitative	2017 Total	2017 Qualitative
7.1	Number of healthcare facilities supported by Health Service Executive's crisis response through centralised procurement of essential Personal Protective Equipment (PPE)	4,500.00		45.00		0.00		0.00	

ID	Indicator	2016 Total	2016 Qualitative	2015 Total	2015 Qualitative	2014 Total	2014 Qualitative
7.1	Number of healthcare facilities supported by Health Service Executive's crisis response through centralised procurement of essential Personal Protective Equipment (PPE)	0.00		0.00		0.00	

Priority axes for technical assistance

Table 3A: Common and programme specific output indicators for the ERDF, the ERDF REACT-EU and the Cohesion Fund (by priority axis, investment priority, broken down by category of region for the ERDF) - 6

Priority axis				6 - Technical Assistance							
(1)	ID	Indicator	Measurement unit	Category of region	Target value (2023) total	Target value (2023) men	Target value (2023) women	2021 Total	2021 Men	2021 Women	Observations
F	6.1	Number of Monitoring Committee meetings	number of meetings		10.00			8.00			
S	6.1	Number of Monitoring Committee meetings	number of meetings		10.00			8.00			
F	6.2	Number of evaluation studies conducted	Number of studies		5.00			1.00			
S	6.2	Number of evaluation studies conducted	Number of studies		5.00			1.00			The MA commissioned the Mid-Term Evaluation in 2018. Implementation commenced in 2018. The Final Report was presented to the Programme Monitoring Committee in Q2 2019.
F	6.3	Number of annual information and publicity events	Number of events		7.00			7.00			
S	6.3	Number of annual information and publicity events	Number of events		7.00			7.00			
F	6.4	Number of Managing Authority Staff employed	Full time equivalents		4.50			4.50			In accordance with the indicator definition, values per year are annual values, not cumulative values
S	6.4	Number of Managing Authority Staff employed	Full time equivalents		4.50			4.50			In accordance with the indicator definition, values per year are annual values, not cumulative values
F	6.5	Number of staff participating in capacity-building measures	Number of staff		30.00			70.00			
S	6.5	Number of staff participating in capacity-building measures	Number of staff		30.00			70.00			
F	6.6	Computerised system in place for data exchange and e-cohesion	System in place		1.00			1.00			
S	6.6	Computerised system in place for data exchange and e-cohesion	System in place		1.00			1.00			
F	6.7	Number of representations on other programme committees for complementarity purposes	Number of representatives		6.00			6.00			In accordance with the indicator definition, values per year are annual values, not cumulative values
S	6.7	Number of representations on other programme committees for complementarity purposes	Number of representatives		6.00			6.00			In accordance with the indicator definition, values per year are annual values, not cumulative values

(1) S=Cumulative value — outputs to be delivered by selected operations [forecast provided by beneficiaries], F=Cumulative value — outputs delivered by operations [actual achievement]

(1)	ID	Indicator	2020 Total	2020 Men	2020 Women	2019 Total	2019 Men	2019 Women	2018 Total	2018 Men	2018 Women
F	6.1	Number of Monitoring Committee meetings	7.00			6.00			5.00		
S	6.1	Number of Monitoring Committee meetings	7.00			6.00			5.00		

(1)	ID	Indicator	2020 Total	2020 Men	2020 Women	2019 Total	2019 Men	2019 Women	2018 Total	2018 Men	2018 Women
F	6.2	Number of evaluation studies conducted	1.00			1.00			0.00		
S	6.2	Number of evaluation studies conducted	1.00			1.00			1.00		
F	6.3	Number of annual information and publicity events	6.00			5.00			4.00		
S	6.3	Number of annual information and publicity events	6.00			5.00			4.00		
F	6.4	Number of Managing Authority Staff employed	4.50			4.50			4.50		
S	6.4	Number of Managing Authority Staff employed	4.50			4.50			4.50		
F	6.5	Number of staff participating in capacity-building measures	70.00			65.00			60.00		
S	6.5	Number of staff participating in capacity-building measures	70.00			65.00			60.00		
F	6.6	Computerised system in place for data exchange and e-cohesion	1.00			1.00			1.00		
S	6.6	Computerised system in place for data exchange and e-cohesion	1.00			1.00			1.00		
F	6.7	Number of representations on other programme committees for complementarity purposes	6.00			6.00			6.00		
S	6.7	Number of representations on other programme committees for complementarity purposes	6.00			6.00			6.00		

(1)	ID	Indicator	2017 Total	2017 Men	2017 Women	2016 Total	2016 Men	2016 Women	2015 Total	2015 Men	2015 Women
F	6.1	Number of Monitoring Committee meetings	3.00			2.00			1.00		
S	6.1	Number of Monitoring Committee meetings	3.00			2.00			1.00		
F	6.2	Number of evaluation studies conducted	0.00			0.00			0.00		
S	6.2	Number of evaluation studies conducted	0.00			0.00			0.00		
F	6.3	Number of annual information and publicity events	3.00			2.00			1.00		
S	6.3	Number of annual information and publicity events	3.00			2.00			1.00		
F	6.4	Number of Managing Authority Staff employed	4.50			4.50			4.50		
S	6.4	Number of Managing Authority Staff employed	4.50			4.50			4.50		
F	6.5	Number of staff participating in capacity-building measures	40.00			0.00			0.00		
S	6.5	Number of staff participating in capacity-building measures	40.00			0.00			0.00		
F	6.6	Computerised system in place for data exchange and e-cohesion	1.00			0.00			0.00		
S	6.6	Computerised system in place for data exchange and e-cohesion	1.00			0.00			0.00		
F	6.7	Number of representations on other programme committees for complementarity purposes	6.00			6.00			6.00		
S	6.7	Number of representations on other programme committees for complementarity purposes	6.00			6.00			6.00		

(1)	ID	Indicator	2014 Total	2014 Men	2014 Women
F	6.1	Number of Monitoring Committee meetings	0.00		
S	6.1	Number of Monitoring Committee meetings	0.00		
F	6.2	Number of evaluation studies conducted	0.00		
S	6.2	Number of evaluation studies conducted	0.00		
F	6.3	Number of annual information and publicity events	0.00		
S	6.3	Number of annual information and publicity events	0.00		
F	6.4	Number of Managing Authority Staff employed	4.50		
S	6.4	Number of Managing Authority Staff employed	4.50		
F	6.5	Number of staff participating in capacity-building measures	0.00		
S	6.5	Number of staff participating in capacity-building measures	0.00		
F	6.6	Computerised system in place for data exchange and e-cohesion	0.00		
S	6.6	Computerised system in place for data exchange and e-cohesion	0.00		
F	6.7	Number of representations on other programme committees for complementarity purposes	6.00		
S	6.7	Number of representations on other programme committees for complementarity purposes	6.00		

Table 3B: Number of enterprises supported by the operational programme net of multiple support to the same enterprises

Indicator	Number of enterprises supported by OP net of multiple support
CO01 - Productive investment: Number of enterprises receiving support	28,126
CO02 - Productive investment: Number of enterprises receiving grants	494
CO04 - Productive investment: Number of enterprises receiving non-financial support	27,400
CO05 - Productive investment: Number of new enterprises supported	288

Table 5: Information on the milestones and targets defined in the performance framework

Priority axis	Ind type	ID	Indicator	Measurement unit	Fund	Category of region	2021 Cum total	2021 Cum men	2021 Cum women	2021 Annual total	2021 Annual total men	2021 Annual total women
1	O	CO24	Research, innovation: Number of new researchers in supported entities	Full time equivalents	ERDF	More developed	653.00					
1	F	F1.1	total amount of eligible expenditure entered into the accounting system of the certifying authority and certified by the authority	€	ERDF	More developed	43,304,122.00					
1	O	1.3	Number of commercialisation fund awards	Number of Awards	ERDF	More developed	97.00					
2	O	CO10	ICT Infrastructure: Additional households with broadband access of at least 30 Mbps	Households	ERDF	More developed	0.00					
2	F	F1.1	total amount of eligible expenditure entered into the accounting system of the certifying authority and certified by the authority	€	ERDF	More developed	0.00					
2	I	II	Key Implementation Steps	Number of Steps Completed	ERDF	More developed	1.00					
3	O	CO08	Productive investment: Employment increase in supported enterprises	Full time equivalents	ERDF	More developed	1,024.00					
3	F	F1.1	total amount of eligible expenditure entered into the accounting system of the certifying authority and certified by the authority	€	ERDF	More developed	23,876,575.00					
4	O	CO31	Energy efficiency: Number of households with improved energy consumption classification	Households	ERDF	More developed	12,214.00					
4	F	F1.1	total amount of eligible expenditure entered into the accounting system of the certifying authority and certified by the authority	€	ERDF	More developed	82,711,864.00					
5	F	F1.1	total amount of eligible expenditure entered into the accounting system of the certifying authority and certified by the authority	€	ERDF	More developed	11,079,113.00					
5	O	5.1.1	Number of integrated growth centre strategies implemented	Number of Strategies	ERDF	More developed	9.00					
7	F	F1.1	total amount of eligible expenditure entered into the accounting system of the certifying authority and certified by the authority	€	ERDF	More developed	207,809,245.00					
7	O	CV6	Items of personal protective equipment (PPE)	Number of items	ERDF	More developed	111,346,031.00					

Priority axis	Ind type	ID	Indicator	Measurement unit	Fund	Category of region	2020 Cum total	2019 Cum total	2018 Cum total	Observations
1	O	CO24	Research, innovation: Number of new researchers in supported entities	Full time equivalents	ERDF	More developed	653.00	653.00	653.00	
1	F	F1.1	total amount of eligible expenditure entered into the accounting system of the certifying authority and certified by the authority	€	ERDF	More developed	43,304,122.00	43,304,122.00	58,502,423.00	
1	O	1.3	Number of commercialisation fund awards	Number of Awards	ERDF	More developed	97.00	97.00	97.00	
2	O	CO10	ICT Infrastructure: Additional households with broadband access of at least 30 Mbps	Households	ERDF	More developed	0.00	0.00	0.00	
2	F	F1.1	total amount of eligible expenditure entered into the accounting system of the certifying authority and certified by the authority	€	ERDF	More developed	0.00	0.00	0.00	
2	I	II	Key Implementation Steps	Number of Steps Completed	ERDF	More developed	1.00	1.00	1.00	
3	O	CO08	Productive investment: Employment increase in supported enterprises	Full time equivalents	ERDF	More developed	1,024.00	1,024.00	1,024.00	
3	F	F1.1	total amount of eligible expenditure entered into the accounting system of the certifying authority and certified by the authority	€	ERDF	More developed	23,876,575.00	23,876,575.00	23,876,575.50	
4	O	CO31	Energy efficiency: Number of households with improved energy consumption classification	Households	ERDF	More developed	12,214.00	12,214.00	10,563.00	
4	F	F1.1	total amount of eligible expenditure entered into the accounting system of the certifying authority and certified by the authority	€	ERDF	More developed	82,711,864.00	57,160,665.00	24,716,597.97	
5	F	F1.1	total amount of eligible expenditure entered into the accounting system of the certifying authority and certified by the authority	€	ERDF	More developed	11,079,113.00	11,079,113.00	8,375,410.19	
5	O	5.1.1	Number of integrated growth centre strategies implemented	Number of Strategies	ERDF	More developed	9.00	9.00	9.00	
7	F	F1.1	total amount of eligible expenditure entered into the accounting system of the certifying authority and certified by the authority	€	ERDF	More developed	77,920,823.00		0.00	0.00
7	O	CV6	Items of personal protective equipment (PPE)	Number of items	ERDF	More developed	111,346,031.00		0.00	0.00

Priority axis	Ind type	ID	Indicator	Measurement unit	Fund	Category of region	2017 Cum total	2016 Cum total	2015 Cum total	2014 Cum total
1	O	CO24	Research, innovation: Number of new researchers in supported entities	Full time equivalents	ERDF	More developed	637.00	384.00	174.00	0.00
1	F	F1.1	total amount of eligible expenditure entered into the accounting system of the certifying authority and certified by the authority	€	ERDF	More developed	0.00	0.00	0.00	0.00
1	O	1.3	Number of commercialisation fund awards	Number of Awards	ERDF	More developed	97.00	3.00	48.00	0.00
2	O	CO10	ICT Infrastructure: Additional households with broadband access of at least 30 Mbps	Households	ERDF	More developed	0.00	0.00	0.00	0.00
2	F	F1.1	total amount of eligible expenditure entered into the accounting system of the certifying authority and certified by the authority	€	ERDF	More developed	0.00	0.00	0.00	0.00
2	I	II	Key Implementation Steps	Number of Steps Completed	ERDF	More developed	1.00	1.00	1.00	0.00
3	O	CO08	Productive investment: Employment increase in supported enterprises	Full time equivalents	ERDF	More developed	696.00	696.00	343.00	140.00
3	F	F1.1	total amount of eligible expenditure entered into the accounting system of the certifying authority and certified by the authority	€	ERDF	More developed	4,838,368.00	0.00	0.00	0.00
4	O	CO31	Energy efficiency: Number of households with improved energy consumption classification	Households	ERDF	More developed	8,166.00	5,148.00	2,877.00	1,207.00
4	F	F1.1	total amount of eligible expenditure entered into the accounting system of the certifying authority and certified by the authority	€	ERDF	More developed	14,899,028.00	0.00	0.00	0.00
5	F	F1.1	total amount of eligible expenditure entered into the accounting system of the certifying authority and certified by the authority	€	ERDF	More developed	5,261,737.00	0.00	0.00	0.00
5	O	5.1.1	Number of integrated growth centre strategies implemented	Number of Strategies	ERDF	More developed	9.00	9.00	0.00	0.00
7	F	F1.1	total amount of eligible expenditure entered into the accounting system of the certifying authority and certified by the authority	€	ERDF	More developed	0.00	0.00	0.00	0.00
7	O	CV6	Items of personal protective equipment (PPE)	Number of items	ERDF	More developed	0.00	0.00	0.00	0.00

Priority axis	Ind type	ID	Indicator	Measurement unit	Fund	Category of region	Milestone for 2018 total	Milestone for 2018 men	Milestone for 2018 women	Final target (2023) total	Final target (2023) men	Final target (2023) women
1	O	CO24	Research, innovation: Number of new researchers in supported entities	Full time equivalents	ERDF	More developed	276			181.00		
1	F	F1.1	total amount of eligible expenditure entered into the accounting system of the certifying authority	€	ERDF	More developed	72,000,000.00			43,304,122.00		

Priority axis	Ind type	ID	Indicator	Measurement unit	Fund	Category of region	Milestone for 2018 total	Milestone for 2018 men	Milestone for 2018 women	Final target (2023) total	Final target (2023) men	Final target (2023) women
			authority and certified by the authority									
1	O	1.3	Number of commercialisation fund awards	Number of Awards	ERDF	More developed	130			68.00		
2	O	CO10	ICT Infrastructure: Additional households with broadband access of at least 30 Mbps	Households	ERDF	More developed	0			0.00		
2	F	F1.1	total amount of eligible expenditure entered into the accounting system of the certifying authority and certified by the authority	€	ERDF	More developed	0.00			0.00		
2	I	I1	Key Implementation Steps	Number of Steps Completed	ERDF	More developed	Launch of procurement process to award contract			1.00		
3	O	CO08	Productive investment: Employment increase in supported enterprises	Full time equivalents	ERDF	More developed	2,304			1,958.00		
3	F	F1.1	total amount of eligible expenditure entered into the accounting system of the certifying authority and certified by the authority	€	ERDF	More developed	27,680,000.00			23,866,354.00		
4	O	CO31	Energy efficiency: Number of households with improved energy consumption classification	Households	ERDF	More developed	7,799.00			12,377.00		
4	F	F1.1	total amount of eligible expenditure entered into the accounting system of the certifying authority and certified by the authority	€	ERDF	More developed	26,600,000.00			84,470,058.00		
5	F	F1.1	total amount of eligible expenditure entered into the accounting system of the certifying authority and certified by the authority	€	ERDF	More developed	20,080,000.00			48,854,630.00		
5	O	5.1.1	Number of integrated growth centre strategies implemented	Number of Strategies	ERDF	More developed	4			9.00		
7	F	F1.1	total amount of eligible expenditure entered into the accounting system of the certifying authority and certified by the authority	€	ERDF	More developed	0			207,809,245.00		
7	O	CV6	Items of personal protective equipment (PPE)	Number of items	ERDF	More developed	0			19,497,197.00		

3.4 Financial data (Article 50(2) of Regulation (EU) No 1303/2013)

Table 6: Financial information at priority axis and programme level

(as set out in Table 1 of Annex II to Commission Implementing Regulation (EU) No 1011/2014 (Model for the transmission of financial data))

Priority axis	Fund	Category of region	Calculation basis	Total fund	Co-financing rate	Total eligible cost of operations selected for support	Proportion of the total allocation covered with selected operations	Public eligible cost of operations selected for support	Total eligible expenditure declared by beneficiaries to the managing authority	Proportion of the total allocation covered by eligible expenditure declared by beneficiaries	Number of operations selected
1	ERDF	More developed	Public	43,304,122.00	50.00%	44,907,492.00	103.70%	43,304,122.00	43,304,122.00	100.00%	195
2	ERDF	More developed	Public	0.00	0.00%	0.00	0.00%			0.00%	0
3	ERDF	More developed	Public	23,866,354.00	50.00%	28,749,953.00	120.46%	23,866,355.00	23,866,355.00	100.00%	715
4	ERDF	More developed	Public	84,470,058.00	50.00%	82,711,864.00	97.92%	82,711,864.00	82,711,864.00	97.92%	6
5	ERDF	More developed	Public	48,854,630.00	50.00%	52,000,000.00	106.44%	52,000,000.00	14,410,410.00	29.50%	9
7	ERDF	More developed	Public	415,618,490.00	50.00%	231,000,000.00	55.58%	231,000,000.00	230,002,293.00	55.34%	1
6	ERDF	More developed	Public	4,018,700.00	50.00%	4,018,700.00	100.00%	4,018,700.00	536,670.00	13.35%	1
Total	ERDF	More developed		620,132,354.00	50.00%	443,388,009.00	71.50%	436,901,041.00	394,831,714.00	63.67%	927
Grand total				620,132,354.00	50.00%	443,388,009.00	71.50%	436,901,041.00	394,831,714.00	63.67%	927

Table 7: Breakdown of the cumulative financial data by category of intervention for the ERDF, the ERDF REACT-EU, the ESF, the ESF REACT-EU and the Cohesion Fund (Article 112(1) and (2) of Regulation (EU) No 1303/2013 and Article 5 of Regulation (EU) No 1304/2013)

Priority axis	Characteristics of expenditure		Categorisation dimensions								Financial data			
	Fund	Category of region	Intervention field	Form of finance	Territorial dimension	Territorial delivery mechanism	Thematic objective dimension	ESF secondary theme	Economic dimension	Location dimension	Total eligible cost of operations selected for support	Public eligible cost of operations selected for support	Total eligible expenditure declared by beneficiaries to the managing authority	Number of operations selected
1	ERDF	More developed	060	01	01	07	01		24	IE02	31,185,491.00	31,185,491.00	31,185,491.00	12
1	ERDF	More developed	062	01	01	07	01		24	IE02	13,032,551.00	11,613,090.00	11,613,090.00	175
1	ERDF	More developed	062	01	02	07	01		24	IE02	689,450.00	505,541.00	505,541.00	8
2	ERDF	More developed	046	01	02	07	02		24	IE02	0.00	0.00	0.00	0
3	ERDF	More developed	001	01	01	07	03		24	IE02	15,465,071.00	13,209,706.00	13,209,706.00	379
3	ERDF	More developed	001	01	02	07	03		24	IE02	5,574,303.00	4,670,044.00	4,670,044.00	143
3	ERDF	More developed	001	01	03	07	03		24	IE02	7,710,579.00	5,986,605.00	5,986,605.00	193
4	ERDF	More developed	014	01	01	07	04		22	IE02	82,711,864.00	82,711,864.00	82,711,864.00	6
4	ERDF	More developed	014	01	02	07	04		22	IE02	0.00	0.00	0.00	0
5	ERDF	More developed	036	01	01	02	04		22	IE02	20,390,050.00	20,390,050.00	0.00	3
5	ERDF	More developed	089	01	01	02	04		22	IE02	8,500,000.00	8,500,000.00	1,326,302.00	1
5	ERDF	More developed	089	01	01	02	06		22	IE02	909,950.00	909,950.00	884,108.00	1
5	ERDF	More developed	089	01	02	02	06		22	IE02	7,000,000.00	7,000,000.00	2,000,000.00	2
5	ERDF	More developed	094	01	01	02	06		22	IE02	13,200,000.00	13,200,000.00	10,200,000.00	1
5	ERDF	More developed	094	01	02	02	06		22	IE02	2,000,000.00	2,000,000.00	0.00	1
7	ERDF	More developed	053	01	01	07	01		20	IE02	231,000,000.00	231,000,000.00	230,002,293.00	1
6	ERDF	More developed	121	01	01	07			24	IE02	4,018,700.00	4,018,700.00	536,670.00	1

Table 8: The use made of cross-financing

1	2	3	4	5	6
Use of cross-financing	Priority axis	The amount of EU support envisaged to be used for cross financing based on selected operations (EUR)	As a share of the EU support to the priority axis (%) (3/EU support to priority axis*100)	The amount of EU support used under cross financing based on eligible expenditure declared by the beneficiary to the managing authority (EUR)	As a share of the EU support to the priority axis (%) (5/EU support to priority axis*100)
Costs eligible for support under the ESF, but supported from the ERDF	1	0.00		0.00	
Costs eligible for support under the ESF, but supported from the ERDF	2	0.00		0.00	
Costs eligible for support under the ESF, but supported from the ERDF	3	0.00		0.00	
Costs eligible for support under the ESF, but supported from the ERDF	4	0.00		0.00	
Costs eligible for support under the ESF, but supported from the ERDF	5	0.00		0.00	
Costs eligible for support under the ESF, but supported from the ERDF	6	0.00		0.00	
Costs eligible for support under the ESF, but supported	7	0.00		0.00	

from the ERDF					
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Table 9: Cost of operations implemented outside the programme area (the ERDF, the ERDF REACT-EU and the Cohesion Fund under the Investment for growth and jobs goal)

1	2	3	4	5
Priority axis	The amount of EU support envisaged to be used for operations implemented outside the programme area based on selected operations (EUR)	As a share of the EU support to the priority axis at the time of adoption of the programme (%) (2/EU support to priority axis at the time of adoption of the programme*100)	The amount of EU support in operations implemented outside the programme area based on eligible expenditure declared by the beneficiary to the managing authority (EUR)	As a share of the EU support to the priority axis at the time of adoption of the programme (%) (4/EU support to priority axis at the time of adoption of the programme*100)
1	0.00		0.00	
2	0.00		0.00	
3	0.00		0.00	
4	0.00		0.00	
5	0.00		0.00	
6	0.00		0.00	
7	0.00		0.00	

Table 10: Expenditure incurred outside the Union (ESF and ESF REACT-EU)

The amount of expenditure envisaged to be incurred outside the Union under thematic objectives 8 and 10 based on selected operations (EUR)	Share of the total financial allocation (Union and national contribution) to the ESF programme or the ESF part of a multi-fund programme (%) (1/total financial allocation (Union and national contribution) to the ESF programme or the ESF part of a multi-fund programme*100)	Eligible expenditure incurred outside the Union declared by the beneficiary to the managing authority (EUR)	Share of the total financial allocation (Union and national contribution) to the ESF programme or the ESF part of a multi-fund programme (%) (3/total financial allocation (Union and national contribution) to the ESF programme or the ESF part of a multi-fund programme*100)

4. SYNTHESIS OF THE EVALUATIONS

Synthesis of the findings of all evaluations of the programme that have become available during the previous financial year, with reference of name and reference period of the evaluation reports used

The Mid Term Evaluation of the S&E Regional Operational Programme 2014-2020 was presented to the PMC in June 2019. All details were included in the 2018 Annual Implementation Report.

Name	Fund	From month	From year	To month	To year	Type of evaluation	Thematic objective	Topic	Findings
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6 ISSUES AFFECTING THE PERFORMANCE OF THE PROGRAMME AND MEASURES TAKEN (Article 50(2) of Regulation (EU) No 1303/2013)

(a) Issues which affect the performance of the programme and the measures taken

The key issue that affected the performance of the OP in 2021 was the coronavirus outbreak and its implications across all Member States, regions and OPs. The steps taken in 2020 and the close collaboration of the Irish programming authorities with the Commission team lead to the successful declaration of 100% of eligible expenditure under Priority 7.

(b) An assessment of whether progress made towards targets is sufficient to ensure their fulfilment, indicating any remedial actions taken or planned, where appropriate.

The MA is satisfied that sufficient progress has been made towards targets across all priorities. No remedial actions are required. While Covid-19 restrictions on construction have impacted on the progress made under the DUCGS scheme in Priority 5, the MA is confident that the targets under this priority will be met. The MA will continue to monitor this scheme closely.

7. CITIZEN'S SUMMARY

A citizen's summary of the contents of the annual and the final implementation reports shall be made public and uploaded as a separate file in the form of annex to the annual and the final implementation report

You can upload/find the Citizen's summary under General > Documents in the SFC2014 application

8. REPORT ON THE IMPLEMENTATION OF FINANCIAL INSTRUMENTS

9. OPTIONAL FOR THE REPORT TO BE SUBMITTED IN 2016, NOT APPLICABLE TO OTHER LIGHT REPORTS: ACTIONS TAKEN TO FULFILL EX-ANTE CONDITIONALITIES

Table 14: Actions taken to fulfil applicable general ex-ante conditionalities

General ex-ante conditionality	Criteria not fulfilled	Actions taken	Deadline	Bodies responsible	Action completed by the deadline	Criteria fulfilled	Expected date for full implementation of remaining actions	Commentary
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Table 15: Actions taken to fulfil applicable thematic ex-ante conditionalities

General ex-ante conditionality	Criteria not fulfilled	Actions taken	Deadline	Bodies responsible	Action completed by the deadline	Criteria fulfilled	Expected date for full implementation of remaining actions	Commentary
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10. PROGRESS IN PREPARATION AND IMPLEMENTATION OF MAJOR PROJECTS AND JOINT ACTION PLANS (ARTICLE 101(H) AND 111(3) OF REGULATION (EU) No 1303/2013)

10.1. Major projects

Table 12: Major projects

Project	CCI	Status of MP	Total investments	Total eligible costs	Planned notification submission date	Date of tacit agreement approval by Commission	Planned start of implementation (year, quarter)	Planned completion date	Priority Axis Investment priorities	Current state of realisation — financial progress (% of expenditure certified to Commission compared to total eligible cost)	Current state of realisation — physical progress Main implementation stage of the project	Main outputs	Date of signature of first works contract	Observations
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Significant problems encountered in implementing major projects and measures taken to overcome them

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Any change planned in the list of major projects in the operational programme

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10.2. Joint action plans

Progress in the implementation of different stages of joint action plans

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Table 13: Joint action plans (JAP)

Title of the JAP	CCI	Stage of implementation of JAP	Total eligible costs	Total public support	OP contribution to JAP	Priority axis	Type of JAP	[Planned] submission to the Commission	[Planned] start of implementation	[Planned] completion	Main outputs and results	Total eligible expenditure certified to the Commission	Observations
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Significant problems encountered and measures taken to overcome them

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PART B

**REPORTING SUBMITTED IN YEARS 2017, 2019 AND FINAL IMPLEMENTATION REPORT
(Article 50(4), 111(3) and (4) of regulation (EU) No 1303/2013**

**11. ASSESSMENT OF THE IMPLEMENTATION OF THE OPERATIONAL PROGRAMME
(ARTICLES 50(4) AND 111(4) OF REGULATION (EU) NO 1303/2013)**

11.1. Information in Part A and achieving objectives of the programme (Article 50(4) of Regulation (EU) No 1303/2013)

Priority axis	1 - Strengthening RTDI in the S&E Region
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Priority axis	2 - Information and Communication Technologies
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Priority axis	3 - SME Support, promotion and capability development
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Priority axis	4 - Low Carbon Economy
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Priority axis	5 - Sustainable Urban Development
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Priority axis	6 - Technical Assistance
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Priority axis	7 - Coronavirus Response
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11.2. Specific actions taken to promote equality between men and women and to prevent discrimination, in particular accessibility for persons with disabilities, and the arrangements implemented to ensure the integration of the gender perspective in the operational programme and operations (Articles 50(4) and 111(4), second subparagraph, (e) of Regulation (EU) No 1303/2013)

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11.3. Sustainable development (Articles 50(4) and 111(4), second subparagraph, (f) of Regulation (EU) No 1303/2013)

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11.4. Reporting on support used for climate change objectives (Article 50(4) of Regulation (EU) No 1303/2013)

Priority axis	Amount of support to be used for climate change objectives (EUR)	Proportion of total allocation to the operational programme (%)
4	41,355,932.00	97.92%
5	4,078,010.00	16.69%
Total	45,433,942.00	14.65%

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11.5. Role of partners in the implementation of the programme

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12. OBLIGATORY INFORMATION AND ASSESSMENT ACCORDING TO ARTICLE 111(4), FIRST SUBPARAGRAPH, (A) AND (B), OF REGULATION (EU) No 1303/2013

12.1. Progress in implementation of the evaluation plan and the follow-up given to the findings of evaluations

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Status	Name	Fund	Year of finalizing evaluation	Type of evaluation	Thematic objective	Topic	Findings (in case of executed)	Follow up (in case of executed)
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12.2. The results of the information and publicity measures of the Funds carried out under the communication strategy

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13. ACTIONS TAKEN TO FULFILL EX-ANTE CONDITIONALITIES (ARTICLE 50(4) OF REGULATION (EU) No 1303/2013) (MAY BE INCLUDED IN REPORT TO BE SUBMITTED IN 2016 (SEE POINT 9 ABOVE). REQUIRED IN REPORT SUBMITTED IN 2017) OPTION: PROGRESS REPORT

14. ADDITIONAL INFORMATION WHICH MAY BE ADDED DEPENDING ON THE CONTENT AND OBJECTIVES OF THE OPERATIONAL PROGRAMME (ARTICLE 111(4), SECOND SUBPARAGRAPH, (A), (B), (C), (D), (G) AND (H), OF REGULATION (EU) No 1303/2013)

14.1. Progress in the implementation of the integrated approach to territorial development, including development of regions facing demographic challenges and permanent or natural handicaps, integrated territorial investments, sustainable urban development, and community led local development under the operational programme

14.2. Progress in the implementation of actions to reinforce the capacity of Member State authorities and beneficiaries to administer and use the Funds

14.3. Progress in the implementation of any interregional and transnational actions

14.4. Where appropriate, the contribution to macro-regional and sea basin strategies

As stipulated by the Regulation (EU) No 1303/2013, article 27(3) on the "content of programmes", article 96(3)(e) on the "content, adoption and amendment of operational programmes under the Investment for growth and jobs goal", article 111(3), article 111(4)(d) on "implementation reports for the Investment for growth and jobs goal", and Annex 1, section 7.3 on "contribution of mainstream programmes to macro-regional and sea-basin strategies, this programme contributes to MRS(s) and/or SBS:

- EU Strategy for the Baltic Sea Region (EUSBSR)
- EU Strategy for the Danube Region (EUSDR)
- EU Strategy for the Adriatic and Ionian Region (EUSAIR)
- EU Strategy for the Alpine Region (EUSALP)
- Atlantic Sea Basin Strategy (ATLSBS)

14.5. Progress in the implementation of actions in the field of social innovation, where appropriate

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14.6. Progress in the implementation of measures to address the specific needs of geographical areas most affected by poverty or of target groups at highest risk of poverty discrimination or social exclusion, with special regard to marginalised communities and persons with disabilities, long term unemployment and young people not in employment including, where appropriate, the financial resources used

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**PART C REPORTING SUBMITTED IN YEAR 2019 AND FINAL IMPLEMENTATION
REPORT (Article 50(5) of Regulation (EU) No 1303/2013)**

**15. FINANCIAL INFORMATION AT PRIORITY AXIS AND PROGRAMME LEVEL
(ARTICLES 21(2) AND 22(7) OF REGULATION (EU) No 1303/2013)**

16. SMART, SUSTAINABLE AND INCLUSIVE GROWTH (OPTION PROGRESS REPORT)

Information on and assessment of the programme contribution to achieving the Union strategy for smart, sustainable and inclusive growth.

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17. ISSUES AFFECTING THE PERFORMANCE OF THE PROGRAMME AND MEASURES TAKEN — PERFORMANCE FRAMEWORK (ARTICLE 50(2) OF REGULATION (EU) No 1303/2013)

Where the assessment of progress made with regard to the milestones and targets set out in the performance framework demonstrates that certain milestones and targets have not been achieved, Member States should outline the underlying reasons for failure to achieve these milestones in the report of 2019 (for milestones) and in the final implementation report (for targets).

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DOCUMENTS

Document title	Document type	Document date	Local reference	Commission reference	Files	Sent date	Sent By
Citizens' summary Annual Implementation Report 2021 SEROP	Citizens' summary	03-May-2022			SEROP AIR2021 CS		

