EUROPEAN
COMMISSION

Brussels, 27.5.2025
SWD(2025) 145 final

COMMISSION STAFF WORKING DOCUMENT

Updated Climate tracking and digital tagging of the Recovery and Resilience Plan of Italy

Accompanying the document

Proposal for a COUNCIL IMPLEMENTING DECISION

amending Implementing Decision (EU) (ST 10160/21 INIT; ST 10160/21 ADD 1 REV 2) of 13 July 2021 on the approval of the assessment of the recovery and resilience plan for Italy

{COM(2025) 285 final}

Updated Climate tracking and digital tagging of the Recovery and Resilience Plan of Italy

The table below presents the detailed application of the climate tracking and digital tagging methodologies set out respectively in Annex VI and VII to Regulation (EU) 2021/241 in the modified Italian recovery and resilience plan.

Int. Field = intervention field.

Coeff. = Coefficient for the calculation of support to climate change objectives and to digital transition, on the basis of Annex VI and Annex VII of the RRF Regulation.

New or revised measures are marked in yellow to distinguish them from the unchanged measures in the RRP.

			Climate		Digital	
Measure/Sub-Measure ID	**Measure/Sub-Measure Name**	**Budget (EUR m)**	**Int. Field**	**Coeff. %**	**Int. Field**	**Coeff. %**
M1C1.I1.1	Digital infrastructure	900.0	-		055	100%
M1C1.I1.2	Cloud enablement for local PA	1 000.0	-		011	100%
M1C1.I1.3.1	National Digital Data Platform	556.0	-		011	100%
M1C1.I1.3.2	Single Digital Gateway	90.0	-		011	100%
M1C1.I1.4.1	Citizen experience - Improvement of the quality and the usability of digital public services	813.0	-		011	100%
M1C1.I1.4.2	Citizen inclusion - Accessibility improvement of digital public services	80.0	-		011	100%
M1C1.I1.4.3	Adoption scale up of PagoPA platform services and the “IO” app ; 1.4.5 - Digitization of public notices	561.0	-		011	100%
M1C1.I1.4.4	Adoption scale up of the National Digital Identity platforms (SPID, CIE) and the national registry (ANPR)	285.0	-		011ter	100%
M1C1.I1.4.5	Digitization of public notices	245.0	-		011	100%
M1C1.I1.4.6	Mobility as a Service for Italy	40.0	-		011	100%
M1C1.I1.5	Cybersecurity	623.0	-		021quinquies	100%
M1C1.I1.6.1	Digitization of the Ministry of the Interior	107.0	-		011	100%
M1C1.I1.6.2	Digitization of the Ministry of Justice	133.2	-		011quater	100%
M1C1.I1.6.3	Digitization of National Social Security Institute (INPS) and National Institute for Insurance against Accidents at work (INAIL)	296.0	-		011	100%
M1C1.I1.6.4	Digitization of the Ministry of Defence	42.5	-		011	100%
M1C1.I1.6.5	Digitization of the Council of State	7.5	-		011	100%
M1C1.I1.6.6	Digitization of the Finance Police	25.0	-		011	100%
M1C1.I1.7.1	Digital Civic Service	60.0	-		108	100%
M1C1.I1.7.2	Network of digital facilitation services	135.0	-		108	100%
M1C1.R1.2	Transformation support	155.0	-		011	100%

Measure/Sub-Measure ID	Measure/Sub-Measure Name	Budget (EUR m)	Climate		Digital	
			Int. Field	Coeff. %	Int. Field	Coeff. %
M1C1.R1.8	Digitalisation of justice	36.0	-		011quater	100%
M1C1.I1.8.1a	Hiring of human capital to strengthen the Judicial Office and overcome the disparities between the different judicial offices_digital part	907.2	-		011quater	100%
M1C2.I1.1	Tax credit for tangible 4.0 capital goods (Annex A)	8 868.0	-		010	100%
M1C2.I1.2	Tax credit for intangible 4.0 capital goods (Annex B)	1 913.9	-		010	100%
M1C2.I1.5	Tax credit for training activities	300.0	-		108	100%
M1C2.I2	Innovation and technology of microelectronics	340.0	-		021quater	100%
M1C2.I3.1	Plan Italia 1 Gbps	3519.4	-		051	100%
M1C2.I3.2	Italia 5G	1 115.8	-		051	100%
M1C2.I3.3	Connected Schools	261.0	-		051	100%
M1C2.I3.4	Connected Health care facilities	335.2	-		051	100%
M1C2.I3.5	Connected smaller islands	60.5	-		051	100%
M1C2.I4.1	SatCom Initiative	385.0	-		055bis	100%
M1C2.I4.2	Earth Observation	417.0	-		055bis	100%
M1C2.I4.3	Space Factory	235.0	-		009bis	100%
M1C2.I4.4	In-Orbit Economy	450.0	-		009bis	100%
M1C2.I5.1	Refinancing and remodelling of Fund 394/81 managed by SIMEST	1 200.0	-		015	40%
M1C2.I5.2	Competitiveness and resilience of supply chains	750.0	-		015	40%
M1C3.I1.1	Digital Strategy and Platforms for Cultural Heritage	500.0	-		011	100%
M1C3.I1.3.a	Improve energy efficiency in cinema, theatres and museums_energy efficiency	210.0	026	40%	-	
M1C3.I2.1.a	Attractiveness of small historic towns_energy efficiency of public buildings	560.0	026	40%	-	
M1C3.I2.1.b	Attractiveness of small historic towns_energy efficiency of SMEs	100.0	024	40%	-	
M1C3.I2.3	Programs to enhance the identity of places: parks and historic gardens	300.0	050	40%	-	
M1C3.I3.2.a	Development of the film industry (Cinecittà project)_digital component	61.0	-		011	100%
M1C3.I3.2.b	Development of the film industry (Cinecittà project)_construction of energy efficient studios	95.2	025ter	40%	-	
M1C3.I3.2.c	Development of the film industry (Cinecittà project)_energy efficiency renovations	64.9	026	40%	-	
M1C3.I3.3	Capacity building for culture operators to manage the digital and green transition.	155.0	-		021bis	100%
M1C3.I4.1	Digital Tourism Hub	114.0	-		011bis	100%
M1C3.I4.2.a	Funds for the competitiveness of tourism enterprise_energy efficiency	893.0	025	40%	-	

Measure/Sub-Measure ID	Measure/Sub-Measure Name	Budget (EUR m)	Climate		Digital	
			Int. Field	Coeff. %	Int. Field	Coeff. %
M2C1.I1.1	Implementation of new waste management plants and modernization of existing plants	1 500.0	042	40%	-	
M2C1.I1.2	Circular economy “flagship” projects	600.0	042	40%	-	
M2C1.I2.1.a	Logistics plan for the agri-food, fishing and aquaculture, forestry, floriculture and plant nursery sectors_innovative technologies in agro-industrial production	324.0	047	40%	-	
M2C1.I2.1.b	Logistics plan for the agri-food, fishing and aquaculture, forestry, floriculture and plant nursery sectors_digital solutions for logistics	216.0	-		010	100%
M2C1.I2.1.c	Logistics plan for the agri-food, fishing and aquaculture, forestry, floriculture and plant nursery sectors_zero emission transport solutions	180.0	079	40%	-	
M2C1.I2.1.d	Logistics plan for the agri-food, fishing and aquaculture, forestry, floriculture and plant nursery sectors_reduction of waste	40.0	047	40%	-	
M2C1.I2.1.e	Logistics plan for the agri-food, fishing and aquaculture, forestry, floriculture and plant nursery sectors_renewable energy	40.0	029	100%	-	
M2C1.I3.4.b	Fondo Rotativo Contratti di Filiera (FCF) to support supply-chains contracts for the agri-food, fishing and aquaculture, forestry, floriculture and plant nursery sectors_SMEs	1 560.0	047	40%	-	
M2C1.I3.4.c	Fondo Rotativo Contratti di Filiera (FCF) to support supply-chains contracts for the agri-food, fishing and aquaculture, forestry, floriculture and plant nursery sectors_solar	100.0	029	100%	-	
M2C1.I3.4.d	Fondo Rotativo Contratti di Filiera (FCF) to support supply-chains contracts for the agri-food, fishing and aquaculture, forestry, floriculture and plant nursery sectors_digitisation	100.0	-		010	100%
M2C1.I3.4.e	Fondo Rotativo Contratti di Filiera (FCF) to support supply-chains contracts for the agri-food, fishing and aquaculture, forestry, floriculture and plant nursery sectors_R&D climate change	200.0	022	100%	-	
M2C1.I2.2.a	Agri-solar Park_solar panels	1 175.0	029	100%	-	
M2C1.I2.2.b	Agri-solar Park_energy efficient renovations	822.5	024	40%	-	
M2C1.I2.2.c	Agri-solar Park_energy efficient cooling systems	352.5	024	40%	-	
M2C1.I2.3.a	Innovation and mechanization in the agricultural and food sectors_precision farming	200.0	-		084	100%

Measure/Sub-Measure ID	Measure/Sub-Measure Name	Budget (EUR m)	Climate		Digital	
			Int. Field	Coeff. %	Int. Field	Coeff. %
M2C1.I2.3.b	Innovation and mechanization in the agricultural and food sectors_oil sector	100.0	047	40%	-	
M2C1.I3.1.a	Green islands_energy efficiency	34.0	026	40%	-	
M2C1.I3.1.b	Green islands_zero emission	6.0	072bis	100%	-	
M2C1.I3.1.c	Green islands_waste management	10.0	042	40%	-	
M2C1.I3.1.d	Green islands_solar energy	50.0	029	100%	-	
M2C1.I3.3	Culture and awareness on environmental topics and challenges	30.0	027	100%	021bis	100%
M2C2.I1.1	Development of agri-voltaic systems	1 099.0	029	100%	-	
M2C2.I1.2	Promotion of renewable energy sources for energy communities and jointly acting renewables self-consumers	2200.0	029	100%	-	
M2C2.I1.4.1	Development of biomethane, according to criteria for promoting the circular economy_renewable energy	2 548.4	030bis	100%	-	
M2C2.I2.1	Strengthening smart grids	3 610.0	033	100%	033	40%
M2C2.I2.2	Interventions to increase the resilience of power grid	500.0	037	100%	-	
M2C2.I3.1.a	Production of Hydrogen in brownfield sites (Hydrogen Valleys)_production	350.0	032	100%	-	
M2C2.I3.1.b	Production of Hydrogen in brownfield sites (Hydrogen Valleys)_R&D	150.0	022	100%	-	
M2C2.I3.3	Hydrogen testing for road transport	230.0	077	100%	-	
M2C2.I3.4	Hydrogen testing for railway mobility	300.0	077	100%	-	
M2C2.I3.5	Hydrogen Research and Development	160.0	022	100%	-	
M2C2.I3.5	Hydrogen Research and Development	140.0	022	100%	-	
M2C2.I4.1	Investment in soft mobility (National Plan of Cycle Path)	466.6	075	100%	-	
M2C2.I4.2	Development of Rapid Mass Transport systems (metro, streetcar, bus rapid transit)_infrastructure	3 400.0	073	100%	-	
M2C2.I4.2	Development of Rapid Mass Transport systems (metro, streetcar, bus rapid transit)_rolling stock	200.0	074	100%	-	
M2C2.I4.3	Installation of charging infrastructures	144.0	077	100%	-	
M2C2.I4.4.1.a	Renewal of the regional public transport bus fleet with clean fuels vehicles_rolling stock	1 650.0	074	100%	-	
M2C2.I4.4.1.b	Renewal of the regional public transport bus fleet with clean fuels vehicles_infrastructure	765.0	073	100%	-	
M2C2.I4.4.2	Renewal of the regional public transport railway fleet with clean fuels trains and universal service	962.0	072bis	100%	-	

Measure/Sub-Measure ID	Measure/Sub-Measure Name	Budget (EUR m)	Climate		Digital	
			Int. Field	Coeff. %	Int. Field	Coeff. %
M2C2.I4.4.3.a	Renewal fleet for the National fire brigade command_vehicles	122.5	n.a.[1]	100%	-	
M2C2.I4.4.3.b	Renewal fleet for the National fire brigade command_recharging	17.5	077	100%	-	
M2C2.I4.5	Private and light commercial vehiclefleet renewal program with electric vehicles	597.3	n.a.[1]	100%		
M2C2.I5.1.1a	Net Zero Technologies_supply chain	2 250.0	027	100%	-	
M2C2.I5.1.1b	Net Zero Technologies_energy efficiency	450.0	024	40%	-	
M2C2.I5.2	Hydrogen	450.0	022	100%	-	
M2C3.I1.1	Construction of new schools through building replacement	1 006.0	025ter	40%	-	
M2C3.I1.2.a	Construction of buildings, requalification and strengthening of real estate assets of the administration of justice_energy efficiency	113.8	026	40%	-	
M2C3.I2.1.a	Strengthening of the Ecobonus and Sismabonus for energy efficiency and building safety_energy efficiency	13 950.0	025bis	100%	-	
M2C3.I3.1	Promotion of efficient district heating	200.0	034bis0	100%	-	
M2C4.I1.1	Implementation of an advanced and integrated monitoring and forecasting system	500.0	035	100%	-	
M2C4.I2.1.a	Measures for flood and hydrogeological risk reduction	334.4	035	100%	-	
M2C4.I2.1.b	Measures for flood and hydrogeological risk reduction	1 200.0	035	100%	-	
M2C4.I3.1	Protection and enhancement of urban and peri-urban forests	210.0	050	40%	-	
M2C4.I3.2.a	Digitization of national parks. Nature conservation - monitoring of pressures and threats on species and habitats and climate change	82.0	050	40%	-	
M2C4.I3.2.b	Digitization of national parks. Digital services to visitors to national parks and marine protected areas	14.0	-		054	100%
M2C4.I3.2.c	Digitization of national parks. Administrative simplification - Digitisation and simplification of procedures for services provided by Parks and Marine Protected Areas	4.0	-		011	100%
M2C4.I3.3	Re-naturification of Po area	357.0	050	40%	-	

[1] The 'Methodology for climate tracking' annexed to the Recovery and Resilience Facility Regulation does not set out intervention fields that would allow for climate or environmental tracking of electric vehicles or plug-in hybrid vehicles, except for vehicles for urban transport falling under intervention field 074. According to Article 18(4)(e) of the Regulation, the methodology should however 'be used accordingly for measures that cannot be directly assigned to an intervention field listed in Annex VI'. In this context, the Commission has applied a 100% climate contribution coefficient for zero-emission vehicles of all categories (this includes battery electric and fuel cell/hydrogen-powered vehicles); a 40% climate contribution coefficient for plug-in hybrid light-duty vehicles; and, in line with the criteria under the Taxonomy Regulation, a 100% climate coefficient for low-emission heavy-duty vehicles.

Measure/Sub-Measure ID	Measure/Sub-Measure Name	Budget (EUR m)	Climate		Digital	
			Int. Field	Coeff. %	Int. Field	Coeff. %
M2C4.I3.5	Restoration and protection of the seabed and marine habitats	400.0	049	40%	-	
M2C4.I4.1	Investments in primary water infrastructures for the security of water supply	2 000.0	040	40%	-	
M2C4.I4.2	Reduction of losses in water distribution networks, including digitization and monitoring of networks	1 924.0	039bis	40%	-	
M2C4.I4.3	Investments in the resilience of the irrigation agrosystem for better management of water resources	880.0	040	40%	-	
M3C1.I1.1.a	High-speed railway connections to the South for passengers and freight (Napoli - Bari)	2 180.0	064	100%	-	
M3C1.I1.1.b	High-speed railway connections to the South for passengers and freight (Palermo-Catania)	1 230.0	064	100%	-	
M3C1.I1.1.c	High-speed railway connections to the South for passengers and freight (Salerno-Reggio Calabria)	720.0	064	100%	-	
M3C1.I1.2.a	High-speed lines in the North connecting to the rest of Europe (Brescia-Verona-Padova)	4 591.0	064	100%	-	
M3C1.I1.2.b	High-speed lines in the North connecting to the rest of Europe (Liguria-Alpi)	4 139.0	064	100%	-	
M3C1.I1.3.b	Diagonal connections (Orte-Falconara)	431.0	068	100%	-	
M3C1.I1.3.c	Diagonal connections (Taranto-Metaponto-Potenza-Battipaglia)	99.0	065	100%	-	
M3C1.I1.4	Introducing the European Rail Transport Management System (ERTMS)	2 466.0	071	40%	071	100%
M3C1.I1.5	Strengthening metropolitan nodes and key national links	2 970.4	068	100%	-	
M3C1.I1.6	Strengthening regional lines - Upgrading of regional railways (management RFI)	936.0	069	40%	-	
M3C1.I1.7	Upgrading, electrification and resilience of railways in the South	2 400.0	069	40%	-	
M3C1.I1.8	Upgrading railway stations (RFI management; in South)	345.0	069	40%	-	
M3C1.I1.9	Inter-regional connections	284.0	069	40%	-	
M3C2.I1.1.a	Green ports: renewable energy and energy efficiency interventions at ports_energy efficiency	67.5	026	40%	-	
M3C2.I1.1.b	Green ports: renewable energy and energy efficiency interventions at ports_solar energy	124.2	029	100%	-	
M3C2.I1.1.c	Green ports: renewable energy and energy efficiency interventions at ports_pollution reduction	27.0	048	40%	-	

Measure/Sub-Measure ID	Measure/Sub-Measure Name	Budget (EUR m)	Climate		Digital	
			Int. Field	Coeff. %	Int. Field	Coeff. %
M3C2.I1.1.d	Green ports: renewable energy and energy efficiency interventions at ports_clean transport	29.7	074	100%	-	
M3C2.I1.1.e	Green ports: renewable energy and energy efficiency interventions at ports_recharging stations	21.6	077	100%	-	
M3C2.I2.1.a	Digitalization of the logistic chain_LogIN Center	40.0	-		084	100%
M3C2.I2.1.b	Digitalization of the logistic chain_Network of ports and freight terminals	50.0	-		084	100%
M3C2.I2.1.c	Digitalization of the logistic chain_LogIN Business	160.0	-		084	100%
M3C2.I2.2.a	Digitalization of air traffic management_optimization	16.0	-		084	100%
M3C2.I2.2.b	Digitalization of air traffic management_digitisation	18.0	-		084	100%
M3C2.I2.3	Cold ironing	400.0	077	100%	-	
M4C1.I2.1	Integrated digital teaching and training on the digital transformation for school staff;	800.0	-		108	100%
M4C1.I3.2	School 4.0: innovative schools, wiring, new classrooms and workshops	2 100.0	-		012	100%
M4C1.I3.4	Teaching and advanced university skills	272.1	-		108	100%
M4C1.I4.1	Extension in number and career opportunities of PhDs (Research-oriented, Public Administration and Cultural Heritage)	504.0	-		016	40%
M4C2.I1.3.a	Partnerships extended to universities, research centers, companies and funding of basic research projects_R&D climate change	483.0	022	100%	-	
M4C2.I1.3.b	Partnerships extended to universities, research centers, companies and funding of basic research projects_R&D circular economy	483.0	023	40%	-	
M4C2.I1.4.a	Strengthening research structures and supporting the creation of “national R&D leaders” on some Key Enabling Technologies_R&D climate change	480.0	022	100%	-	
M4C2.I1.4.b	Strengthening research structures and supporting the creation of “national R&D leaders” on some Key Enabling Technologies_R&D circular economy	240.0	023	40%	-	
M4C2.I1.4.c	Strengthening research structures and supporting the creation of “national R&D leaders” on some Key Enabling Technologies_R&D digital	240.0	-		009bis	100%
M4C2.I1.5	Establishing and strengthening of “innovation ecosystems for sustainability”, building “territorial leaders of R&D”	1 242.8	-		019	40%

Measure/Sub-Measure ID	Measure/Sub-Measure Name	Budget (EUR m)	Climate		Digital	
			Int. Field	Coeff. %	Int. Field	Coeff. %
M4C2.I2.1.a	IPCEI_digital	900.0	-		021quater	100%
M4C2.I2.1.b	IPCEI_green	600.0	022	100%	-	
M4C2.I2.3	Strengthening and sectorial/ territorial extension of technology transfer centres by industry segments	350.0	-		010	100%
M4C2.I3.1	Fund for construction of an integrated system of research and innovation infrastructures	1 578.1	-		055	100%
M4C2.I3.3	Introduction of innovative doctorates that respond to the needs of innovation by enterprises and promote the hiring of researchers by companies	510.0	-		016	40%
M5C1.R1	ALMPs and Vocational Training	5 454.0	-		016	40%
M5C1.I5	Creation of women's enterprises	400.0	-		100	40%
M5C1.I3	Strengthening the dual system.	600.0	-		016	40%
M5C1.I4	Universal Civil Service	650.0	-		099	40%
M5C2.I2.a	Autonomy patterns for people with disabilities_digital	275.0	-		012	100%
M5C2.I7.b	The Sport and Social Inclusion project_efficient constructions	350.0	025ter	40%	-	
M5C3.I1.4	Infrastructural investments for the Special Economic Zone	562.2	078	40%	-	
M6C1.I1.1.a	Community Health Houses to improve territorial health assistance_energy efficient new constr	500.0	025ter	40%	-	
M6C1.I1.1	Community Health Houses to improve territorial health assistance_energy efficiency renov	500.0	026	40%	-	
M6C1.I1.2.a	Home as the first place of care and telemedicine_digital	1 780.0	-		013	100%
M6C2.I1.1.a	Digital update of hospitals' technological equipment_digital	1 450.1	-		095	100%
M6C2.I1.3	Strengthening of the technological infrastructure and of the tools for data collection, data processing, data analysis and simulation	1 672.5	-		095	100%
M7.I1	Scale-up measure: Strengthening smart grids	450.0	033	100%	-	40%
M7.I2	Scale-up measure: Interventions to increase the resilience of power grid	63.2	037	100%	-	
M7.I3	Scale-up measure: Production of Hydrogen in brownfield sites (Hydrogen Valleys)	90.0	032	100%	-	
M7.I4	Tyrrhenian link	500.0	033	100%	-	
M7.I5	HVDC Connection Sardinia-Corsica-Italy (SA.CO.I 3)	200.0	033	100%	-	
M7.I6	Cross-border electricity interconnection projects between Italy and neighbouring countries	60.0	033	100%	-	
M7.I7	Smart National Transmission Grid	140.0	033	100%	-	40%
M7.I8	Sustainable, circular and secure supply of Critical Raw Materials	50.0	023	40%	-	

Measure/Sub-Measure ID	Measure/Sub-Measure Name	Budget (EUR m)	Climate		Digital	
			Int. Field	Coeff. %	Int. Field	Coeff. %
M7.I9	Green skills – Specialized/advanced training of local PA employees	0.8	01	100%	-	
M7.I10	Pilot projects on skills "Crescere Green"	100.0	01	100%	-	
M7.I11	Strenghtening of the regional public transport railway fleet with zero-emission trains and universal service	1 003.0	072bis	100%	-	
M7.I12	Electric buses	100.0	027	100%	-	
M7.I15.a	Transition 5.0 Green_energy efficiency	3 780.0	024	40%	-	
M7.I15.b	Transition 5.0 Green_self-consumption and self-production	1 890.0	032	100%	-	
M7.I15.c	Transition 5.0 Green_training	630.0	01	100%	-	
M7.I16	Support to SMEs for self-production from renewable energy sources	320.0	032	100%	-	
M7.I17	Financial instrument for energy renovations public and social housing	1 381.0	025bis	100%	-	

While the estimated cost of Italy's recovery and resilience plan exceeds the total allocation of non-repayable financial support to Italy, Italy will ensure that all spending related to the measures mentioned in this table as contributing to climate objectives are fully financed by the funds from the Recovery and Resilience Facility.

* Reforms and investments in the REPowerEU chapter are not taken into account when calculating the plan's contribution to the digital target requirement set by Regulation (EU) 2021/241.