

National Recovery Plan - broken down into components, reforms and investments

Specific objective of component	Reforms	Objective of reform	Investment	Purpose of investment	Value (M EUR)
Component A - Resilience and competitiveness of the economy					
A1. Limit the impact of COVID-19 and the consequences of COVID-19 crisis on businesses	A1.1. Stable conditions for investment	Develop a spatial planning reform and implement its key principles. Restore and increase long-term crisis resilience of businesses, especially those operating in areas of particular natural interest or sensitivity or in non-diversified economically areas.	A1.1.1. Support for business investment	Change/expand the range of operations of businesses in sectors most severely affected by the COVID-19 pandemic.	300
			A1.1.2. Support for the use of 'green' solutions by businesses	Increase the competitiveness of businesses through the use of 'green' solutions in business activities	400
			A1.1.3. Investment in the shortening of supply chains in agricultural and food processing	Develop short food supply chains; include agricultural and food processing SMEs in circular economy; rebuild SMEs in the agricultural and food processing sector after the COVID-19 pandemic and increase self-sufficiency in supplies of protein raw materials for animal feed production, including non-GMO animal feed production.	500
			A1.1.4. Preparation of investment areas in Poland	Prepare investment areas in a comprehensive manner	350
			A1.1.5. Implementation of a spatial planning and management reform	Most municipalities to adopt general plans by mid-2026.	200
	A2.1. Structural transformation in key areas for improvement Poland's economy – Industry 4.0, circular economy	Enhance demand for knowledge and innovation and their effective implementation by businesses, in particular in segments of importance for Poland's innovation-based economy (green and digital economy, unmanned aerial vehicles)	A2.1.1. Big innovation projects	Ensure demand for knowledge and innovation and their effective implementation in the business sector through investment	450
			A2.1.2. Environmental technology and innovation, including circular economy	Facilitate the transformation of businesses towards circular economy through support for projects in line with EU regulations (CEAP 2020) and Polish regulations (Circular Economy Transformation Roadmap)	162
			A2.1.3. Innovative solutions in culture (creative industries)	Create a model creative industry support centre working with business and science with a view to implementing innovative solutions in the economy.	95
			A2.1.4. Unmanned mobility (unmanned aerial vehicles)	Develop the use of unmanned aerial vehicle solutions through investment	164
			A2.2. Enhance the science sector's capacity for working	Ensure effective transfer of knowledge and innovation to the economy	A2.2.1. Program to support the development of new technologies for the needs of the economy

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	with businesses and improve the transfer of knowledge and innovation to the economy		A2.2.2. Building capacity in the food sector	Improve the transfer of knowledge and innovation to the food sector for the purposes of green and digital transformation of this sector and the promotion of sustainable consumption and production through innovative solutions	97
A2. Develop a national innovation system, enhance coordination, stimulate innovation potential and cooperation between businesses and research organisation, including in the field of environmental technology	A3.1. Human resources for a modern economy	Develop human resources needed in a modern economy and in crisis situations	A.3.1.1. Support for the development of modern vocational education, higher education, and lifelong education	Provide space for effective cooperation between schools, including vocational schools, universities, employers, research and development centres and other business environment institutions, and promote vocational education	543
			A3.1.2. Equipping employees/employers to be able to work remotely	Help employees/businesses adapt to modern economy changes	44
A4. Improve structural matching and efficiency of the labour market and its resilience to crisis	A4.1. Efficient labour market institutions	Enhance the capacity of labour market institutions, including public employment service, at local, regional, and national levels	A4.1.1. Investment supporting the labour market institutions reform and social economy development	Expand the group of job centres' clients to include professionally inactive people. Introduce a comprehensive online service for job centres' clients, consolidate ICT systems, and implement modern solutions. More efficient and fully electronic procedures for hiring foreigners (to make it easier for employers). Enhance the potential of social economy entities, including in particular social enterprises, in terms of competitiveness, reintegration of social services. Increase local availability of childcare facilities for up to three year olds (nurseries, playgroups, day care facilities)	97

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			A4.1.2. Improvement in access to child care facilities for up to three year olds	Increase local availability of childcare facilities for up to three year olds (nurseries, playgroups, day care facilities)	381	
Component B - Green energy and reduction in energy consumption						
B1. Improve energy efficiency of the economy	B1.1. Clean air	Expand the capacity for supporting energy efficiency in various sectors of the economy and put in place adequate support mechanisms aimed to improve the quality of air and reduce greenhouse gas emissions	B1.1.1. Investment in heat/cooling sources in thermal energy systems	Optimise thermal energy management using modern technology available	388	
			B1.1.2. Energy efficiency of housing	Reduce negative environmental impact of households by improving energy efficiency of single- and multi-family housing	3 201	
			B1.1.3. Thermal upgrading of schools	Identify educational facilities with low energy efficiency and support them in thermal upgrading	194	
			B1.1.4. Energy efficiency and RES (renewable energy sources) in businesses – capital projects with the highest potential for reduction in greenhouse gas emissions	Reduce final energy consumption and greenhouse gas emissions through improving energy efficiency of industrial production processes of businesses and investment in RES.	28	
B2. Increase the use of renewable energy sources	B2.1. Improve conditions for the development of hydrogen technologies and other alternative fuels	Develop the hydrogen and other alternative fuels market and the use of the fuels to achieve climate neutrality and strengthen the competitiveness of Poland's economy	B2.1.1. Development of hydrogen technologies and alternative fuels	Create Polish hydrogen industry and increase the use of alternative fuels	797	
	B2.2. Improve conditions for the development of renewable energy sources	Extend the time span of support for RSE electric energy production, improve the regulatory environment for distributed and prosumer energy, develop offshore wind energy, implement smart metring energy management systems	B2.2.1. Development of transmission grids, smart electricity infrastructure	Implement a smart electricity infrastructure to enable: integration of user behaviour and actions, application of demand management mechanisms, more conscious use of electricity and connection of new RES capacities	329	
			B2.2.2. Support for large-scale RES projects	Reduce CO2 emissions and pollution through support for the development of offshore wind energy	437	
			B2.2.3. RES installations deployed by energy communities	Develop local renewable energy sources deployed by energy communities, including, among others, energy clusters, energy cooperatives, collective prosumers, with a particular focus on the role of local governments	97	
	B3. Adapt to climate change and reduce environmental	B3.1. Sustainable use of the natural environment	Reduce the environmental impact of large degraded areas, enable the neutralisation of threats in Poland's offshore areas, support sustainable	B3.1.1. Reduction of the environmental impact of large degraded areas and hazardous materials lying at the bottom of the Baltic Sea in selected locations.	Increase the safety of human health and the environment in selected large degraded areas and offshore areas	145

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degradation		water management in non-agglomerated areas, and increase the resilience of cities and their functional areas to climate change	B3.1.2. Wastewater treatment and water supply systems in non-agglomerated areas	Build and upgrade wastewater collection and treatment systems in non-agglomerated areas and water supply systems in rural areas	204
			B3.1.3. Green transformation of cities and their functional areas	Increase the resilience of cities and their functional areas to risks associated with climate change and other crises through supporting projects aimed to enhance their development opportunities and to achieve climate neutrality.	460,4
			B3.1.4. Passive community facilities	Identify buildings housing libraries and community centres characterised by low energy efficiency and support them in carrying out comprehensive, thorough energy upgrades Improve energy efficiency (energy savings through reducing energy demand and use) and reduce pollution through thermal upgrading of selected library and community centre buildings across Poland.	66,6
Component C - Digital transformation					
C1. Improve access to fast internet	C1.1. Facilitate development of network infrastructure to ensure common access to fast internet	Facilitate carrying out broadband network projects to ensure common access to fast internet	C1.1.1. Information and communication technology	Ensure adequate information and communication technology infrastructure (landline and mobile) throughout Poland and support its implementation	1400
C2. Develop and consolidate e-services, create conditions for developing breakthrough digital technology applications in the public sector, in business and in society, and improve communication between public institutions, the public, and business	C2.1. Increase the scale of application of digital solutions in the public sector, in business, and in society	Increase the scale of application of digital solutions in the public sector, in business, and in society	C2.1.1 Public e-services, IT solutions improving the functioning of the administration business sectors and breakthrough technologies in the public sector, in business, and in society.	Increase the number of matters that can be handled electronically using e-services and digital processes and provide a model system to support the application of breakthrough technologies	457
			C2.1.2. Digital school infrastructure	Increase the scale of application of IT solutions in education, equip primary and post-primary schools with hardware, software and multi-media classrooms meeting the requirements of a modern school	550
			C2.1.3. E-competence	Improve digital competence of the public, public administration staff, business people, teachers and educators to give them a chance of continuing business activity and normal functioning of society and the economy	184

Source: Ministry of Development Funds and Regional Policy, Credit Agricole

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C3. Increase cybersecurity and ensure the security of data processing infrastructure	C3.1. Improve the process of increasing the cybersecurity of IT & OT systems and reinforce the data processing infrastructure	Remove legal obstacles preventing the implementation of IT & OT system security solutions	C3.1.1. Cybersecurity – CyberPL and data processing and digital services infrastructure	Strengthen the cyber resilience of IT and OT systems used in entities being part of the national cybersecurity system, and ensure highly efficient, including energy efficient, computing centres with business continuity protection for critical infrastructure protecting data needed for the purposes of public services.	443
Component D - Efficiency, availability and quality of healthcare system					
D1. Improve the efficiency of the healthcare system, availability and quality of healthcare, in particular in key areas in terms of epidemiological risks, lifestyle diseases, and demographics	D.1.1. Increase the efficiency, availability, and quality of healthcare through infrastructural support for healthcare providers and development of e-health	Increase the efficiency, availability, and quality of healthcare and develop e-health	D1.1.1. Development and upgrade of healthcare provider infrastructure	Improve the condition of healthcare provider infrastructure in priority areas (in particular in the fields of infectious diseases, oncology, cardiology, psychiatry, paediatrics and other medical fields related to the children's healthcare, geriatrics, long-term care, respiratory diseases, as well as anaesthesiology and intensive care).	961
			D1.1.2. Purchase and distribution of COVID-19 vaccines	Achieve a level of vaccination in the population sufficient to control, as soon as possible, the COVID-19 pandemic while at the same time meeting the highest safety standards.	1358
			D1.1.3. Increase application of modern technologies and further development of e-health	Improve the functioning of healthcare providers, increase the efficiency of healthcare and ensuring proper care for patients and better access to information about their health through supporting the computerization of the healthcare sector.	800

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D2. Develop human resources in the healthcare system and increase the capacity of medical universities and healthcare providers involved in medical education	D2.1. Create adequate conditions for increasing the number of medical staff	Increase the capacity of medical universities to educate more medical students of all specialties, with a particular focus on doctors, dentists, nurses, midwives, paramedics, pharmacists, laboratory diagnosticians and physiotherapists	D2.1.1. Support for the development of the capacity of medical universities	Increase the number of medical staff (nurses, doctors and other staff)	677
Develop scientific research and the pharmaceutical sector to increase the resilience of the healthcare system	D3.1. Strengthen the scientific base in medical and health sciences	Create an adequate scientific base, including an infrastructure base, needed to improve the scientific capacity of Polish research centres and businesses involved in health research	D3.1.1. Comprehensive development of medical and health research	Create an adequate scientific base, including an infrastructure base, needed to develop medical and health research. Improve and coordinate information flow in various areas, including scientific research, of the healthcare system.	273
	D3.2. Create favourable conditions for the development of the pharmaceuticals and medical supplies sector	Improve the pharmaceutical security of the public, increase the availability of pharmaceuticals and prevent shortages through ensuring at least partial self-sufficiency of Poland to increase the strategic security of the state.	D3.2.1. Development of the capacity of the pharmaceuticals and medical supplies sector	Improve patient access to pharmaceuticals at affordable prices.	193
Component E - Green and smart mobility					
E1. Increase the share of zero-emission transport and prevent and reduce the negative environmental impact of transport	E1.1. Increase the use of environmentally friendly transport	Introduce extensive legal regulation to enable a comprehensive approach to the development of the use of alternative fuels	E1.1.1. Industrial support for a zero-emission economy	Increase the capacity of businesses to produce zero-emission solutions.	1164
			E1.1.2. Zero-emission public transport	Increase the number and share of alternative fuel bus fleets. Develop alternative fuel filling/charging infrastructure.	1031
E2. Increase transport availability and safety and digital solutions	E2.1. Increase the competitiveness of the railway sector	Enhance the role of the railway sector in the transport system	E2.1.1 Railways	Improve the condition of the railway infrastructure, linear and nodal, to increase its reliability and to improve the management of railway traffic, with a particular focus on the share of freight traffic.	2093
			E2.1.2. Passenger rolling stock	Upgrade rolling stock and increase the comfort of rail travel.	398

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Specific objective of component	Reforms	Objective of reform	Investment	Purpose of investment	Value (M EUR)
			E2.1.3. Intermodal projects	Improve the efficiency of intermodal transport services to continue to increase the share of such types of transport in freight transport	185
	E2.2. Increase transport safety	Implement solutions minimizing the impact of transport on the social environment and improving the safety of road, rail and other traffic, including traffic management solutions	E2.2.1. Transport safety	Increase the level of traffic safety, especially the safety of unprotected traffic participants, eliminate transit traffic from dense residential development areas (state road bypass routes) and develop a network of maintenance warehouses.	762
			E2.2.2. Digital transformation of transport	Upgrade the transport system and implement digital solutions to improve the efficiency of the use of transport infrastructure	441

