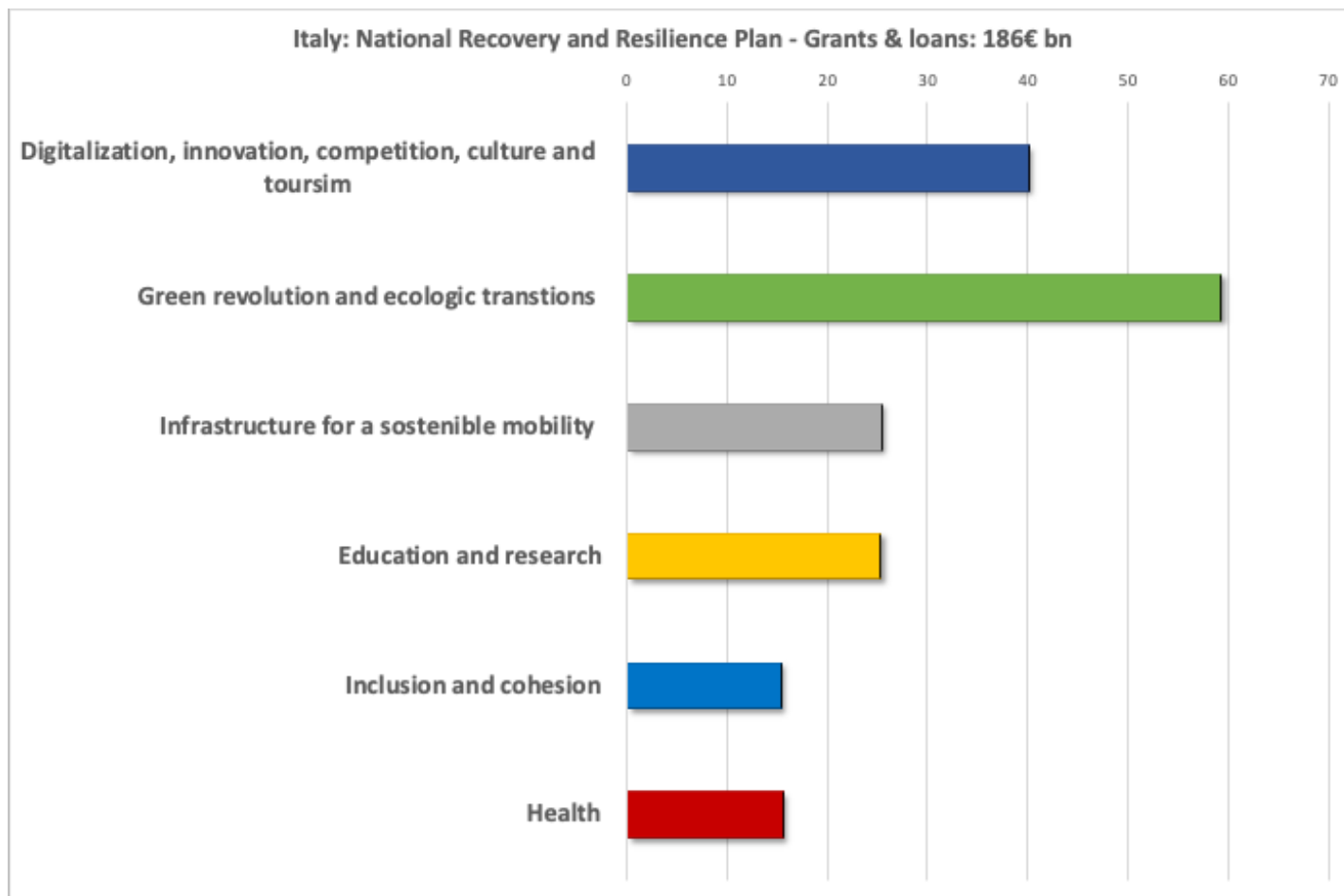


Italy: National Recovery and Resilience Plan (draft version)

The plan allocates the €68,9 billion in grants and €122,6 in loans. Attention, some of the funding is allocated to the Fund for Cohesion and Development, so the sum for the RRF is slightly lower.

Data Source: Italian NRRP, Reformatted by CEPS



Tables by Headings and Sub-headings

Missions	€ bn
Digitalization, innovation, competition, culture and tourism	40,15
Green revolution and ecological transitions	59,47
Infrastructure for a sustainable mobility	25,4
Education and research	25,31
Inclusion and cohesion	15,41
Health	15,62
TOTAL	181,36

Missions	Components	Umbrella Investments	Measures	EUR
Digitalization, innovation, competition, culture and tourism	Digitalization, innovation and security in the public administration	Digitalization Public Administration	Digital infrastructure	0,9
			Enabling and facilitating migration to the cloud	1
			Data and interoperability	0,65
			Digital services and digital citizenship	2,01
			Cybersecurity	0,62
			Digitalizzazione delle grandi amministrazioni centrali	0,61
			Basic digital skills	0,2
		Innovation Public Administration	Single portal of recruitment	0,02
			Digitization, monitoring and performance task force	0,73
			Skills and administrative capacity	0,49
		Organisational innovation in the justice system	Investment in human capital to strengthen the Office of the trial and overcoming disparities between courts	2,3
			Strengthening of the Administrative Justice Trial Office	0,04
		Digitalization, innovation and competition on the productive system	None	4.0 Transition
	High-tech investments			0,34
	Ultra-fast networks (ultra-wideband and 5G)			6,71
	Satellite technologies and space economy			1,49
	Supply chain industrial policy and internationalisation			1,95
	Reform of the industrial property system			0,03
	Culture and tourism 4.0	Cultural heritage for the next generation	Digital strategy and platform for the culture heritage	0,5
			Removal of physical and cognitive barriers museums etc	0,3
			Energy efficiency theaters, museums, cinemas	0,3
Regeneration of small cultural, religious and rural heritage sites		Attractiveness of the villages	1,02	
		Protection and valorization of rural landscape	0,6	
		Programs to enhance the identity of historic parks and gardens	0,3	

			Seismic safety in places of worship	0,8
		Cultural and creative industry 4.0	Cinema industry	0,3
			Capacity building for workers of culture sector to be prepared for green and digital transition	0,16
		4.0 Tourism	Digital tourims hub	0,11
			Funds for CCI competitiveness	1,79
			Caput Mundi NGEU	0,5
Green revolution and ecologic transtions	Sustainable agriculture and circular economy	Improving the capacity for efficient and sustainable waste management and the circular economy paradigm	Construction of new waste management plants and modernization of existing plants	1,5
			“Flagship” projects of circular economy	0,6
		Developing a sustainable agri-food chain	Logistic development for the agri-food, fishing and aquaculture, forestry, floriculture and nursery	0,8
			Agrisolare Park	1,5
			Innovation and mechanization in the agricultural and food sector	0,5
		Developing integrated projects	Green islands	0,2
			Green communities	0,14
			Culture and awareness on green topics and challenges	0,03
		Energy transition and sustainable mobility	Increasing the share of energy produced from renewable energy sources	Agrovoltaic development
	Renewable energy for the eco-friendly communities and self-consumption			2,2
	Promotion of innovative plants (including off-shore)			0,68
	Biomethane developmment			1,92
	Strengthening and digitising network infrastructures		Strenghtening Smart grid	3,61
Intervention on climatic resilience of networks		0,5		

	Promoting hydrogen production, distribution and final uses	Production in dismissed industrial area	0,5
		Use of hydroge in hard to abate sectors	2
		Testing of hydrogen for road transport	0,23
		Experimentation with hydrogen for rail transport	0,3
		Research and development on hydrogene	0,16
	Developing more sustainable local transport	Strengthening of cycling mobility	0,6
		Mass transport development	3,6
		Electric charging infrastructure development	0,74
		Renewal of bus and green train fleets	3,64
	Developing international industrial and R&D leadership in the main transition sectors	Renewables and batteries	1
		Hydrogene	0,45
		Electric bus	0,3
		Start-up support and venutre capital for green transition	0,25
Energy efficient and building renovation	Energy efficiency in public buildings	Building replacement and energy requalification plan	0,8
		Efficiency of judicial buildings	0,41
	Energy and seismic upgrading of private and public residential buildings	Ecobonus and Sismabonus up to 110% for energy efficiency and building security	13,95
	District heating systems	Development of district heating system	0,2
Protection of land and water resources	Strengthening the ability to predict the effects of climate change	Creation of an advanced and integrated monitoring and forecasting system	0,5
	Preventing and combating the effects of climate change on hydrogeological	Measures for flood risk management and hydrogeological risk reduction	2,49
		Interventions for the resilience, the enhancement of the territory and the energy efficiency of the Municipalities	6

		disruption and land vulnerability		
		Safeguarding the air quality and biodiversity of the territory by protecting green areas, soil and marine areas	Protect and enhance urban and extra-urban green areas	0,33
			Digitalization of national parks	0,1
			Renaturation Po river areas	0,36
			Reclamation of orphan sites	0,5
			Seabed restoration and protection	0,4
		Ensuring the sustainable management of water resources throughout the whole cycle and improving the environmental quality of inland and maritime waters	Investments in primary water infrastructure for the security of water supply	2
			Reduction of losses in water distribution networks, including digitization and monitoring of networks	0,9
			Investments in the resilience of the irrigation agrosystem for a better management of water resources	0,88
			Investments in sewers and purifiers	0,6
Infrastructure for a sustainable mobility	High-speed/capacity rail network	Investments in the rail network	High-speed rail links to the South for passengers and freight	4,64
			High-speed rail links to the North	8,57
			Diagonal connections	1,58
			Development of the European rail transport management system	2,97
			Strengthening of metropolitan railway nodes and strategic national nodes	2,97
			Regional transport strengthening	0,94
			Strengthening electrification and increasing resilience of the southern railways	2,4
			Renovation South railway station	0,7
	Road safety 4.0	-	0	
	Intermodality and integrated logistic	Development of the port system	Green ports	0,27

		Intermodality and integrated logistics	Logistics chain digitization	0,25
			Digitalization of airport system	0,11
Education and research	Strengthening the supply of education services: from kindergartens to universities	Improving the quality and expanding the quantity of education and training services	Plan for kindergartens and preschools and education and care services for the early childhood	4,6
			Full time extension plan and canteens	0,96
			Strengthening of infrastructures for school sports	0,3
			Extraordinary intervention aimed at reducing territorial gaps in cycles I and II of secondary school	1,5
			Development of the tertiary vocational training system	1,5
			Active orientation in the school-university transition	0,25
			Scholarships for university access	0,5
			Improving teacher recruitment and training processes	Online learning - digitalization schools
		Expanding skills and enhancing infrastructure	New skills	1,1
			School 4.0	2,1
		Safety plan and redevelopment of school buildings	3,9	
		Teaching and university skills	0,5	
		Reform and enhancement of PhD	Increase number of PhDs in the PA	0,43
	From research to enterprise	Strengthening of research and dissemination of innovative models for basic and applied research conducted in synergy between	Fund for the National Research Program and Research Projects of Significant National Interest	1,8
Funding of projects presented by young researchers			0,6	
Partnerships extended to universities, research centers, businesses and funding for research projects			1,61	
Strengthening of research structures and creation of national champions			1,6	

		universities and companies	Creation and strengthening of innovation ecosystems	1,3
		Support for innovation processes and technology transfer	IPCEI	1,5
			Horizon Europe	0,2
			Strengthening and extension centers for technological transfers	0,35
		Strengthening the support conditions for research and innovation	Integrated system for research and innovation infrastructure	1,58
			Start-up financing	0,3
			Introduction innovative PhD	0,6
Inclusion and cohesion	Employment policies	Active labour policies and employment support	Strengthening PES	0,6
			Creation of women's businesses	0,4
			Gender equality certification system	0,01
			Dual system	0,6
		Universal civil service	Universal civil service	0,65
	Social infrastructure, families, communities and the third sector	Social services, disability and social exclusion	Support for vulnerable people and prevention of institutionalization of the non self-sufficient elderly	0,5
			Autonomy courses for people with disabilities	0,5
			Temporary housing	0,45
		Urban regeneration and social housing	Investments in urban regeneration projects	3,3
			Integrated Urban Plans	2,45
			Integrated Urban Plans 2	0,27
			Integrated Urban Plans - EIB funded project	0,2
		Innovative living quality program	2,8	
	Sport and social inclusion	Sport and social inclusion	0,7	
		National strategy for inland areas	National strategy for inland areas	0,83

	Special interventions for territorial cohesion	Enhancement of assets confiscated from mafias	Enhancement of assets confiscated from mafias	0,3
		Structural socio-educational interventions to combat educational poverty in the Mezzogiorno in support of the Third Sector	Structural socio-educational interventions to combat educational poverty in the Mezzogiorno in support of the Third Sector	0,22
		Interventions for Special Economic Zones (SEZ)	Interventions for Special Economic Zones (SEZ)	0,63
Health	Proximity networks, facilities and structural telemedicine for territorial health care	Community houses and caring for people	Community houses and caring for people	2
		Home as first place of care and telemedicine	Home as first place of care and telemedicine	4
		Strengthening of intermediary health care and its structures (community hospitals)	Strengthening of intermediary health care and its structures (community hospitals)	1
	Innovation, research and digitisation of the National Health Service	Technological and digital upgrading	Modernization of the hospital technology and digitalization	4,05
			Towards a safe and sustainable hospital	1,64
			Strengthening the technological infrastructure and tools for data collection, processing, analysis and simulation	1,67
		Training, scientific research and technology transfer	Enhancement and enhancement of the biomedical research of the HNS	0,52
			Development of professional, digital and managerial technical skills of health system personnel	0,74