ETC PROJECTS AND COVID PANDEMIC

Report no. 1 – April 2020

ETC REPORT

ETC REPORTS, WHY?

European Territorial Cooperation is implemented in our country through 19 operational programs which, in addition to the economic dimension of spending, represent a collective impetus for creating networks, understanding contexts and developing solutions in a dialogue between States, territories, businesses and institutions. This is a heritage that deserves to be known and valued.

From this premise, the idea of the ETC Reports was born: an opportunity to make known what is happening within the projects and how this knowledge capital can be put at the service of our country.
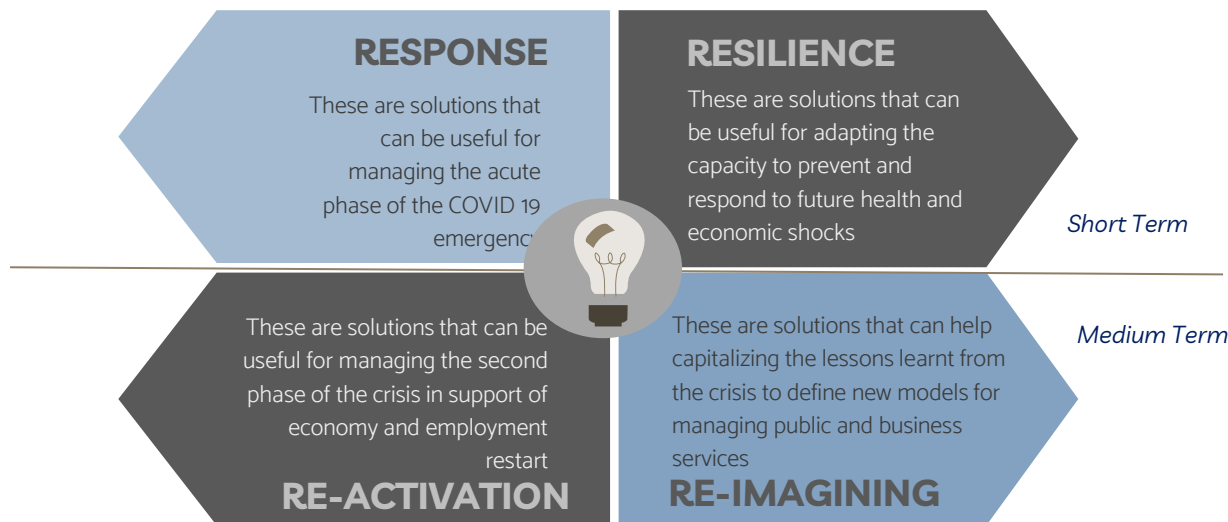
Paolo Galletta
*Office 6 Manager –
Co-funded ETC Programs.
International Activities,
bilateral cooperation.*

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Coesione Territoriale*

The Coronavirus emergency is first of all a human tragedy that is costing our country and the world a large number of human lives. There is also an unprecedented crisis that impacts the economic, social and environmental terms of our collective life. We are all called to share the results and the platforms available to manage the different aspects that can allow a prompt response to the emergency and the quickest recovery. In this report, **we highlighted the projects funded by the ETC Programmes in Italy that can be considered useful with respect to four intervention dimensions** that the COVID emergency imposes: response, upgrade of the eco-systemic resilience, re-activation and re-imagination of different paths for sustainable development in the after COVID-19 scenarios. The four dimensions combining a very short-term perspective and a medium- to- long-term perspective:.

RESPONSE

These are solutions that can be useful for managing the acute phase of the COVID 19 emergency

RESILIENCE

These are solutions that can be useful for adapting the capacity to prevent and respond to future health and economic shocks

Short Term

These are solutions that can be useful for managing the second phase of the crisis in support of economy and employment restart

RE-ACTIVATION

These are solutions that can help capitalizing the lessons learnt from the crisis to define new models for managing public and business services

RE-IMAGINING

Medium Term

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Data used in this Report come from the Smart CTE database which supported the analyses for the Annual Report on the implementation of the ETC Programs in Italy 2019.

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THE GENERAL FRAMEWORK

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Figures and projects.

The COVID 19 crisis occurred in a very critical period for ETC programs implementation, in which it is necessary to manage simultaneously both the acceleration of spending and the capitalization of the 2014-2020 programming and the construction of the new 2021-2027 programs.

Having a look at the immediate needs of realignment of the times and procedures to ensure the continuity of the 19 ETC programs and in particular of the 10 ones led by Italian Authorities, we immediately looked up at the needs of our country, aware that only a common effort to valorize all resources and all energies can help us to get out of this emergency by minimizing the human, social and economic sacrifices that Italy will have to bear anyway.

This is a challenge that does not ask just for immediate response in the acute phase of the emergency but needs to permanently strengthen the capacity of the institutions, citizens and businesses to respond to shocks (resilience) and to support, on the same time, the restarting of the economy and the defense of the employment, by capitalizing on the solutions that the crisis has brought to light (i.e. the organization of work, solidarity and proximity networks, the management of Open Data, innovation for the distance learning, the rethinking of the ways of using tourism and culture), and by re-imagining how we can continue to stay great, supportive and competitive.

We identified a roaster of **106 projects** funded by the ETC that can be activated to contribute to the management of the COVID-19 emergency. Of these, **30 have already developed pathways or solutions that can be used in the immediate emergency response phase**.

In the following pages we share some numbers and some examples, hoping that we can multiply the ability of the ETC world to cooperate in solution sharing and in thinking about new formats to give visibility to project results and to support their real transfer to the community.

Moreover, Office 6 is going to edit a Focus addressed to the ETC Managing Authorities, to encourage the sharing of emergency solutions to be implemented.

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EMERGENCY RESPONSE

ETC projects have developed solutions and models that can be useful in the first phase of emergency (medical research, device production, territorial assistance solutions, smart working and smart learning management)

Identified projects: **52**

RESILIENCE

Several projects have developed risk management systems and support the development of flexible solutions to face the event of a crisis for both citizens and businesses.

Identified projects: **20**

SUPPORT TO RE-ACTIVATION

The Coronavirus pandemic is forcing the acceleration for the start of the second phase of the crisis, in which it will be necessary to ensure the progressive reactivation of economic activities. ETC projects have developed a series of useful solutions for supporting supply chains and clusters, encouraging employment, developing alternative finance. We can leverage on them to be inspired.

Identified projects: **24**

RE-IMAGINING AND RECOVERY

ETC projects have already analyzed the scenarios of sustainable innovation, also from a social point of view, for the cities and for the future jobs, but have also codified a series of solutions to rethink the supply-side models of tourism and culture or the applications that KETs and FETs can have to improve life and competitiveness.

Identified projects: **10**

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ETC COVID Platform

Call-to-action for networks to mix and match results at Program level and among different programs

Analysis of COVID-oriented projects

ACT's path to support ETC Programs to consolidate projects in response to the COVID emergency

70% Percentage of identified projects with ready-to-use solutions

35 R&I and healthcare networks that can be activated to organize the response and restart

106 Projects

80 On-going Projects

26 Closed Projects

130 Meuro invested

191 Involved Italian Partners

1 ETC has a pool of projects that have already **developed solutions** that can be used to deal with the COVID 19 emergency in the very short term.

2 ACT may support Programs Managing Authorities in the launch of **call-to-action** for projects helping them adapting their results and activities to build short and medium-term responses to the COVID pandemic.

3 ACT can coordinate the **capitalization and coordination of projects among different programs** that could represent a response to the COVID crisis. Also through a **hackathon we will invite ETC projects** to cooperate to build medium and long-term responses to the COVID emergency (thematic challenges will address supply chain support, innovative finance, Open and Social Innovation, support to innovation and internationalization of SMEs).

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THE SOLUTIONS PRODUCED BY ETC PROJECTS THAT CAN BE ADAPTED FOR THE CORONAVIRUS EMERGENCY

12 Protective clothing solutions

23 Networks for territorial health care and emergency management

9 Devices for health monitoring and clinical tests

17 Networks for advanced health research, drug and reagent development

10 Solutions for smart working and distance learning

5 Solutions for emergency logistics and supply chain

9 Alternative finance platforms

21 Solutions for the relaunch of supply chains

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CROSSBORDER PROGRAMS ON-GOING PROJECTS

ALCOTRA
PRO-Santè (Cross-border networks for the management of health emergencies)
RISKGEST (Alert platform and integrated management for emergencies)

ITALY-ALBANIA-MONTENEGRO
3C4SME (Solutions for microcredit and the development of solutions to support supply chains)
FILA (3D printing of medical devices, masks and valves for respirators)
3DIMPACT (3D solutions for the enhancement of the tourist and cultural heritage)

FLAT (Integrated data exchange platform for cross-border collaboration during emergencies)
WISHFUL (ICT solutions for Smart Health Care Tourism to support the revitalization of post-crisis health-safe accommodation activities)

3WATCHOUT (Platforms, protocols and sharing of resources on a trilateral basis for civil protection and emergency response)

ENI MED
GIMED (UN-backed impact bonds to support the green relaunch of supply chains)
HELIOS (Solutions for distance learning)
TEXMED (Network of textile enterprises that can be activated for the production of protective clothing and devices)

MED GAIMS (Platform for the gamification of the use in presence and remotely of tourist and cultural resources)
MED St@arts' (Platform for microcredit to support craftsmanship)

TEC-MED (Platform for remote health and social care for the elderly)

ENI ITALY-TUNISIA
REINVENTER (Platform to develop solutions to support economic recovery and employment)

GRECIA-ITALIA
PIT STOP (Platforms for the management of urban services through co-production)

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eGOV INNO (Solutions to support smart working in Public Administrations and businesses)

ITALY-AUSTRIA

APollO (Functionalized glasses and protective devices for healthcare workers)

CARE (Solutions and resources for case and care management)

E-CARE (Home health care platform for the elderly)

ITALIA-MALTA

MEDIWARN (Wearable sensors for monitoring the health conditions of medical staff)

NATLife (Sensors for monitoring home health conditions)

ITAMA (Systems for analysis and diagnostic tests)

BYTHOS (Network for human health biotechnological research)

I-ACCESS (ICT solutions for the touristic valorization of historic centers)

ITALY-SWITZERLAND

LEUCITI (Platform for medical research and the development of therapies based on the use of antibodies and particles)

GESTISCO (Cross-border networks for the management of emergency responses and the integration of solutions to support civil protection)

RAGGIO DI SOLE (Cross-border platform for the management health care responses)

WELCOMETECH (Collaboration networks and integrated technological solutions for the management of elderly health care)

ATEX (Platform for advanced drug development)

SANITA' A CONFRONTO (Cross-border platform for the management health care responses)

ITALY-SLOVENIA

SALUTE (Cross-border network for health response management)

ARTE (Ecosystem for the development of solutions related to epigenetics and regenerative medicine)

TRAIN (Big Data and disease modeling. Creation of validated kits for the biotech industry)

NANOREGION (Research and innovation network on the development of nanomaterials applicable in the creation of diagnostic kits and protective devices)

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TRANSNATIONAL PROGRAMS ON-GOING PROJECTS

ADRION

BIOECO.R.D.I (Solutions for bioprospecting and support for chemical and bioeconomy clusters)

I-STORMS (Data exchange platform and definition of common intervention protocols for civil protection)

SMART-HERITAGE (Holograms and software for immersive remote use of cultural heritage)

CENTRAL EUROPE

AMICE (Guidelines for 3D printing of health and biotech solutions)

ENTeR (European platform for textile production that can be activated for protective clothing and masks)

SYNERGY (Robot rental platform for 3D printing of devices)

THINGS+ (Support to service design to encourage the relaunch of supply chains)

S3HUBSINCE (Digital Hubs with focus on e-Health in Lombardy and Veneto)

DELFIN (Microcredit platform for companies in rural areas, usable for supporting small businesses)

HOCARE (Monitoring system for the remote health care of the elderly, developed for Lombardy Region)

ICARE ACTION (Monitoring system for remote health care of the elderly, developed for Liguria Region)

NICE-LIFE (Devices for remote health care of elderly and at risk patients. It involves the clusters of Veneto and Emilia Romagna Region)

KETGATE (8 centers of excellence for the use of KETs)

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CENTRAL EUROPE *(from the previous page)*

IN SITU (Employment support platform with smart working observatory for the weaker groups, developed for Veneto Region)

AWAIR (Monitoring system for airborne diseases + app to manage the alert to citizens, tested in Veneto and Emilia Romagna Region)

ALPINE SPACE

ASTAHAG (Platform for sharing resources and innovations for elderly health care)

MED

MDNET (Video tutorial e linee guida su How mantain a healthy lifestyle in confined situations)

+ RESILIENT (Platform for the management of skill mismatch and the creation of job opportunities)

ODEON (Open Data Platform for Open Innovation also in the health sector)

INTERREGIONAL PROGRAMS ON-GOING PROJECTS

INTERREG EUROPE

INNOPROVEMENT (Support to manufacturing with the possibility of structuring incentive schemes. It involves Marche Region)

INNOBRIDGE (Support for Open Innovation)

TITTAN (Network for medical and biomedical research for the elderly. Involves the Regional Foundation for Biomedical Research of the Lombardy Region. The Foundation holds 10% of the share package of NMS GROUP SpA, the largest research and drug discovery center in Italy, with a strategic role for the development of new treatments and therapies, including contrast to COVID)

ITHACA (Open platform for the co-design of innovative solutions for the care and assistance of the elderly. Data exchange platform for the coordination of interventions. Beneficiary: Friuli Venezia Giulia Region)

FUTURE ECOM (Network to incentivize B2B e-commerce solutions. Database and marketplace for finding products to support supply chain functionality in times of crisis. Italian partner: ARTER)

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INTERREG EUROPE *(from the previous page)*

ERUDITE+ (European network for the development of digital public services for citizens, with applications both to digital government and to the management of services in remote and low-density areas. Italian partner: Municipality of Venice)

FINCH (Development of an Impact Fund to support boosting the cultural sector)

CD-ETA (Platform for the digitization of natural and cultural heritage in order to support alternative fruition models)

ELISE (Support for cooperation between networks of companies in the Life Sciences sector. Italian partner: ARTER)

BETTER (Smart working support schemes for the Public Administrations and the development of e-government solutions)

FOUNDATION (Anti-shock package of measures to support industrial sector resilience. Italian partner: Municipality of Reggio Emilia)

E-COOL (Development of advanced solutions for distance learning)

SCALE UP (Anti-shock package of measures to support the startup system. Italian partner: Lazio Innova)

2LIFES (Platform for the reuse of tech solutions for emergency management. Italian Partner: Marche Region)

INNOVA-FI (Platform of investors to support innovation and alternative finance schemes. Italian partner: Financial Body Friuli Venezia Giulia Region)

MANU-MIX (Support schemes for the boosting of advanced manufacturing. Italian partner: Finpiemonte)

REBORN (Support schemes for the revitalization of companies in crisis. Italian partner: FILSE, Financial body Liguria Region)

Urban M (Network of 24 urban makerspaces involving Lazio Region that can activate resources for the production of devices)

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INTERREG EUROPE *(from the previous page)*

SpeedUP (Incentive schemes for the support of entrepreneurship in urban areas. Municipality of Florence and ANCI)

S3CHEM (Development in support of the chemical industry. Network of partners to be activated for reagents, detergents. Italian Partner Lombardy Region)

SMARTY (Network for the production of functional nanotextiles to be used for masks and protective clothing. Italian Partner: Prato's Tecnotessile Center)

MEDTECH4EUROPE (Support to innovation centers for medical technologies and coordination of business networks in the sector. Italian Partner: Lombard Technological Cluster)

START EASY (Support schemes for start-ups and re-start of supply chains)

SMART PILOTS (Policies to support the biotech industry involving Innovhub, a special company of the Brescia Chamber of Commerce)

STRING (Support schemes for food chains. Italian partner: Romagna Region)

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CROSSBORDER PROGRAMS CLOSED PROJECTS

ITALY FRANCE MARITIME

FLORE 3.0 (Solutions to support the floriculture sector hardly affected by the COVID emergency)

ITALY-SLOVENIA

CROSSCARE (Cross-border network for the health treatment of the elderly)

ITALY-CROAZIA

READINESS (Piattaforma collaborativa per la gestione delle emergenze)

ITALY-AUSTRIA

HEALTHNET (Network for cross-border collaboration between healthcare companies and hospitals)

ICAP (Network of companies that can be activated for the production of devices. Solutions for the sanitization and functionalization of fabrics and surfaces through the application of plasma technologies)

EXOTHERA (Network of excellence in advanced medical research, based on exosome applications. Partner: Synchrotron of Trieste and University of Udine)

ALCOTRA

COSAT (Solutions for coordinated management of health emergencies)

e-RE@mont (OpenData integrated system to develop shared knowledge and answers in order to guarantee territorial-based health services in mountain areas)

INTERREGIONAL PROGRAMS CLOSED PROJECTS

URBACT

RESILIENT EUROPE (Tools for the co-production of solutions to increase crisis management capacity in cities. Italian partner: Potenza)

CHANGE! (Tools for organizing proximity services in case of emergencies. Italian partner: Forlì)

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TRANSNATIONAL PROGRAMS CLOSED PROJECTS

ADRION

MULTI APPRO (Action plans for freight logistics in crisis conditions)

INNOVAGRO (VIBIEC platform for the repositioning of e-commerce for the food chains)

CENTRAL EUROPE

3D Central (European cluster network for rapid 3D prototyping also for healthcare devices)

DIGITALLIFE 4CE (Center of excellence for data and Health 4.0 in Trentino)

CROWDFUND PORT (Integrated platform and investor system for P2P and Equity CF)

FABLABNET (Fablab network that can be activated for 3D printing of FF2 masks, devices and valves)

I-CON (Crowdfunding platform for the food sector to be used for the relaunch of the supply chains)

PPI2INNOVATE (Supplier network and public procurement platform for Smart Health solutions)

TRANS3NET (Network of technology transfer centers that share the development of applied solutions from different research areas including Health)

INAirQ (Virtual Health Repository and monitoring systems for airborne diseases in public environments such as schools and hospitals, tested in Turin)

SOCIALIMAKER (Models for the management of food distribution in weak areas)

SULPITER (Systems for the management of logistics in the event of a crisis, tested in Brescia and Bologna)

CERIEcon (Network of accelerated startups with reference to the medical and biotech sector)

MED

GREENOMED (Measures to support supply chains for green recovery)

ALPINE SPACE

ALPSIB (Social Impact Bond development to support the economic recovery)

CONSENSO (Nursing collaboration platform)

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PROJECTS THAT BOUGHT TECHNOLOGY AND MEDICAL DEVICES FOR PATIENTS

MEDIWARN (realizes an innovative monitoring system that allows to acquire, in real time, the vital parameters of the patients through the use of a peripheral sensory system)

PROJECTS THAT DEVELOPED 3D PRINTING TO DESIGN AND PRINT MEDICAL DEVICES

FILA (improve the competitiveness of SMEs and cross-border cooperation, strengthening the link between research and business)
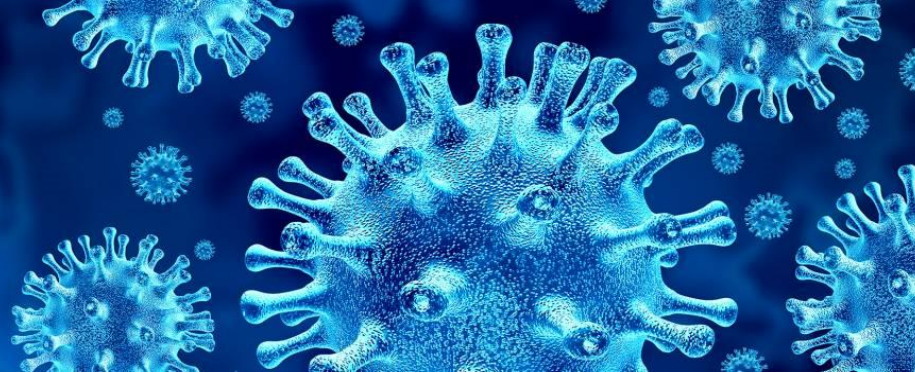
PROJECTS THAT IMPLEMENTED PUBLIC ENVIRONMENT SANITATION ACTIONS

FLAT (intends to build a regional center for management, training and intervention in the event of floods and landslides)

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PROJECTS THAT IMPLEMENTED ACTIONS TO ENJOY TOURIST AND CULTURAL HERITAGE

3D-IMP-ACT (improves territorial attractiveness, smart management and tourism development of cultural heritage)

PROJECTS THAT DEVELOPED PRACTICES AND PROCEDURES FOR THE MANAGEMENT OF URBAN WASTE

WINPOL (develops innovative actions in waste management, through the interregional exchange of good practices for the prevention of production and increasing the reuse and recycling of waste)

PROJECTS THAT HAVE DEVELOPED TRAINING TOOLS AND MULTIMEDIA RESOURCES

CULTURECOVERY (develops actions for the promotion of the eco-museum and the protection and enhancement of the intangible cultural heritage)

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PROJECTS THAT DEVELOPED PRACTICES TO MANAGE AND MINIMIZE FOOD WASTE

STREFOWA (implements actions and strategies to avoid food waste)

PROJECTS THAT DEVELOP E-SOLUTIONS FOR ACTIVITIES AND GOOD TELEMEDICINE PRACTICES

PHASE it creates an ecosystem of policies and tools capable of strengthening the competitiveness of companies active in the field of digital technologies and health services

**PROJECTS THAT DEVELOPED UTILITIES AND TRAINING COURSES ON DIGITAL COMMUNICATION PLATFORMS**

INNO-WISEs (develops technological and managerial solutions for distance learning with the use of digital communication platforms)

PROJECTS THAT SUPPORT BUSINESSES AND RESEARCH INSTITUTES TO HELP SMEs IN INNOVATIVE AREAS

KETGATE (connects business support organizations and research institutes to help small and medium-sized enterprises access enabling technologies (KET)

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THE PROJECTS FOR THE RESPONSE

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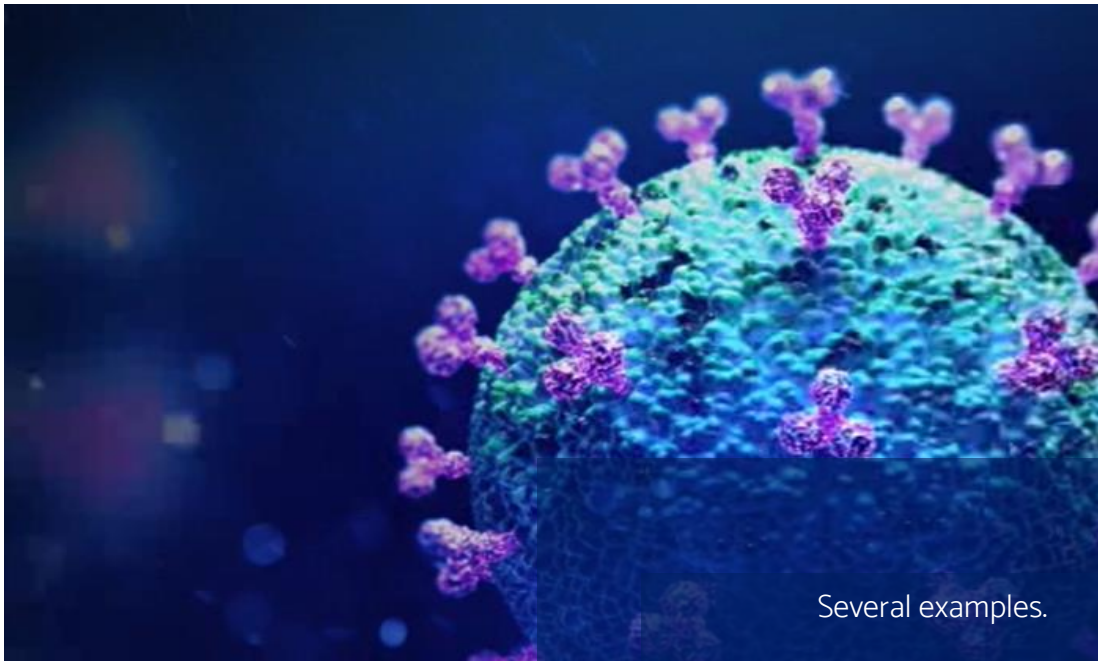
Several examples.

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THE SOLUTIONS

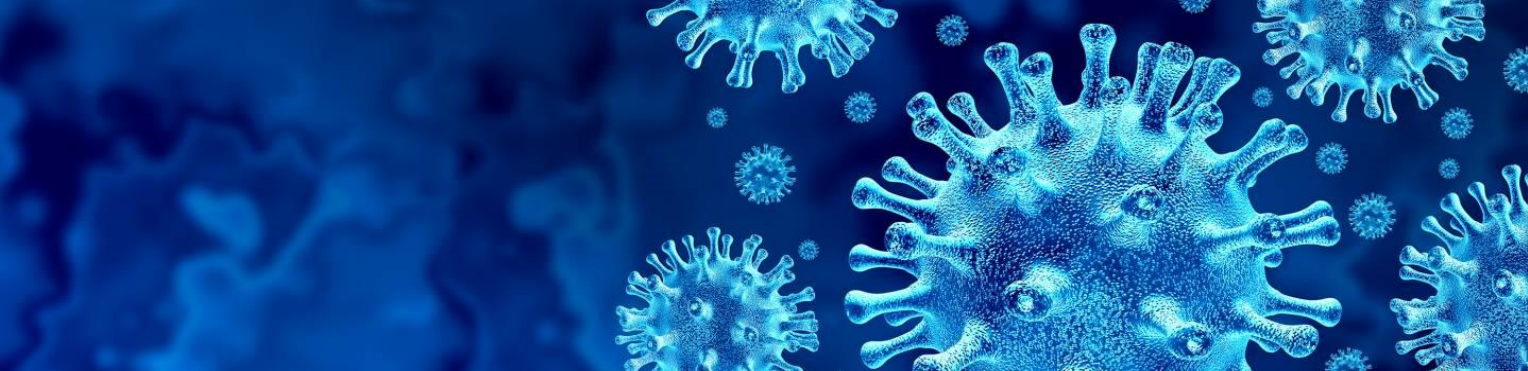|	
Devices production	Projects that have already created solutions for medical or protective devices
Networks to be activated for new production	Projects that invested in 3D printing solutions or in new usable materials
Networks for health sector and emergency management	Projects that have structured resource sharing protocols
R&D Networks	Projects that have online excellence for medical, scientific and biotech research

The current emergency phase essentially needs all that can be useful to face the health component of the emergency, reducing the contagion and mortality rate of the virus. ETC projects can contribute to this goal by providing medical and personal protection devices and by sharing health networks and networks of excellence for research and innovation financed to produce new answers on a European scale.

FURTHER INFORMATION

The listed projects are the result of a first survey carried out by the Agency for Territorial Cohesion. It is not an exhaustive list. ACT can facilitate contacts with the Management Authorities of the various programs and activate Italian beneficiaries for more information. The following pages show the projects divided by type of solution.

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PROJECTS PROVIDING DEVICES

niCE-life (Devices for remote health care of elderly and at risk patients. It involves the clusters of Veneto and Emilia Romagna Region)

FILA (3D printing medical devices, masks and valves for respirators)

TEX MED (Network of textile enterprises that can be activated for the production of protective clothing and devices)

APollO (Protective glasses and functionalized protective devices for healthcare professionals)

MEDIWARN (Wearable sensors for monitoring the health conditions of medical staff)

ITAMA (Systems for diagnostic and serological analysis and tests)

AMiCE (Funded pilot actions for 3D printing of Health and biotech solutions)

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PROJECTS THAT CREATED NETWORKS TO BE QUICKLY ACTIVATED TO INCREASE THE AVAILABILITY OF MEDICAL AND PROTECTION DEVICES

SMARTY (Network for the production of functional nano-fabrics to be used for masks and protective clothing. For Italy, Prato Textile Center)

SMART PILOTS (Network of biotech industries involving Innovhub, special company of Brescia Chamber of Commerce)

MEDTECH4EUROPE (Support to innovation centers for medical technologies and coordination of business networks in the sector. Italian partner: Lombard Technological Cluster)

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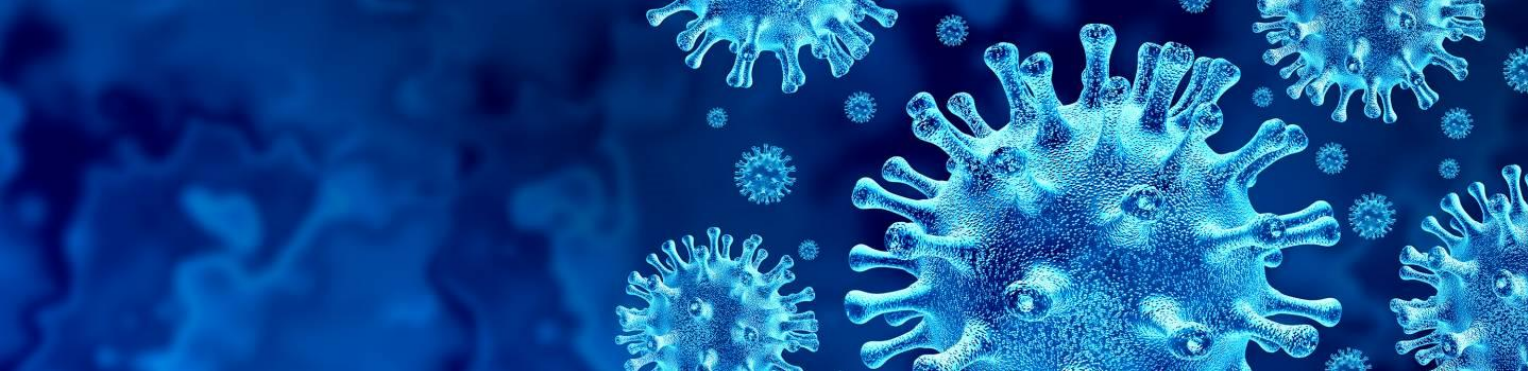
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FABLABNET (Fablab network that can be activated for 3D printing of FF2 masks, devices and valves)

PPI2INNOVATE (Supplier network and public procurement platform for Smart Health solutions)

ENTeR (European platform for textile production that can be activated for clothing and masks)

SYNERGY (Robot rental platform for 3D printing of devices)

3D Central (European cluster network for rapid 3D prototyping also for healthcare devices)

Urban M (Network of 24 urban makerspaces that can activate resources for the production of devices)

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PROJECTS THAT ACTIVATED HEALTH AND EMERGENCY MANAGEMENT NETWORKS

I-STORMS (Data exchange platform and definition of common intervention protocols for civil protection)

DIGITALLIFE 4CE (Center of excellence for epidemiological data and Health 4.0 in Trentino)

ASTAHG (Platform for sharing resources and innovations for health care for the elderly)

ITHACA (Open platform for the co-design of innovative solutions for the care and assistance of the elderly. Data exchange platform for the coordination of interventions. Beneficiary: FVG Region)
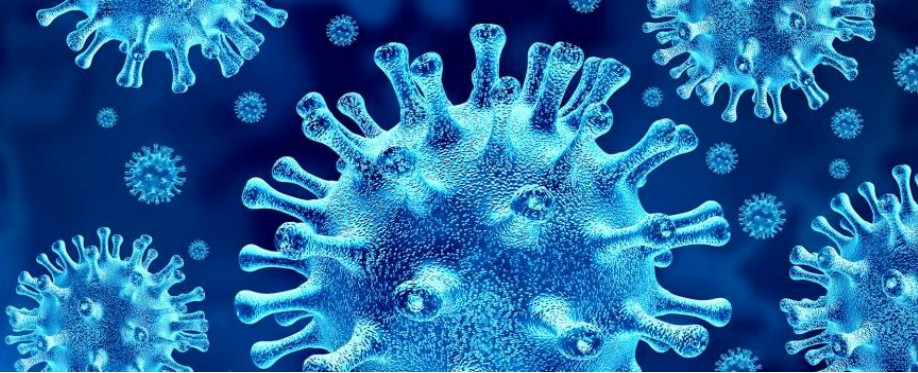
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COSAT (Solutions for coordinated management of health emergencies)

PRO-Santè (Solutions for coordinated management of health emergencies)

READINESS (Collaborative platform for emergency management)

HEALTHNET (Network for cross-border collaboration between healthcare companies and hospitals)

CARE (Solutions and resources for case and care management)

E-CARE (Home health care platform for the elderly)

RAGGIO DI SOLE (Cross-border platform for the management of responses in terms of health care)

SANITA' A CONFRONTO (Cross-border platform for the management of responses in terms of health care)

GESTISCO (Cross-border networks for the management of emergency responses and the integration of solutions to support civil protection)

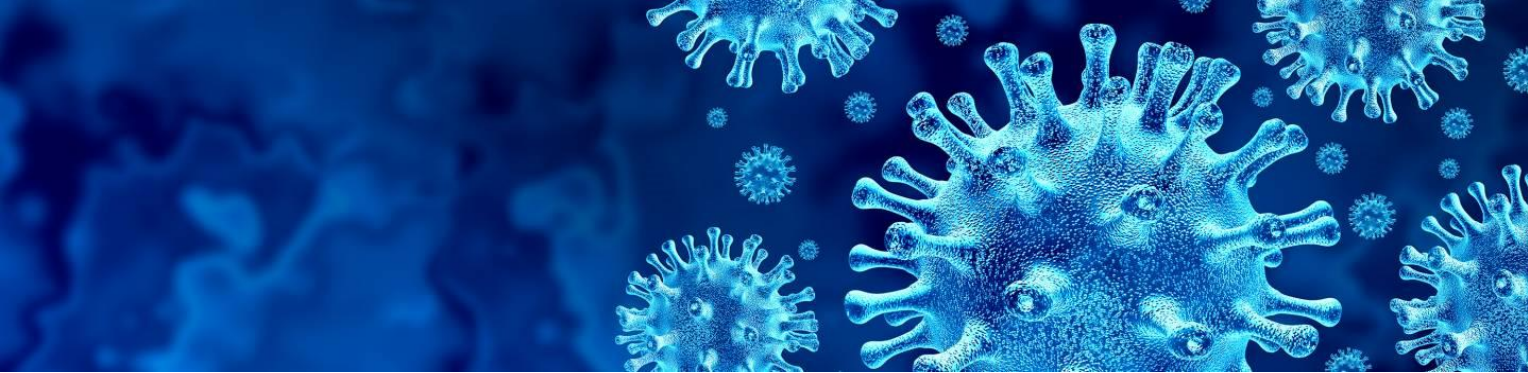**SALUTE** (Cross-border network for health response management)

CONSENSO (Nursing collaboration platform)

CROSSCARE (Cross-border network for the health treatment of the elderly)

MisMi (Integrated Health Model for an Inclusive Mountain)

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PROJECTS THAT ACTIVATED NETWORKS FOR MEDICAL AND BIOTECH RESEARCH

BYTHOS (Network for human health biotechnological research)

LEUCITI (Platform for medical research and the development of therapies based on the use of antibodies and particles)

ARTE (Ecosystem for the development of solutions related to epigenetics and regenerative medicine)

ELISE (Support for cooperation between networks of companies in the Life Sciences sector. Italian partner: ARTER)

EXOTHERA (Rete di eccellenza nella ricerca medica avanzata, basata sulle applicazioni di esosomi. Partner: Sincrotrone di Trieste e Università di Udine)

TITTAN (Network for medical and biomedical research for the elderly. Involves the Regional Foundation for Biomedical Research of the Lombardy Region. The Foundation holds 10% of the share package of NMS GROUP SpA, the largest research and drug discovery center in Italy with a strategic role for the development of new treatments and therapies, including anti COVID.)

ATEx (Platform for advanced drug development)

S3CHEM (Development in support of the chemical industry. Network of partners to be activated for reagents, detergents. Italian partner: Lombardy Region)

MEDTECH4EUROPE (Support to innovation centers for medical technologies and coordination of business networks in the sector. Italian partner: Lombard Technological Cluster)

NANOREGION (Research and innovation network on the development of nanomaterials applicable in the creation of diagnostic kits and protective devices)

CERIEcon (Startup network with reference to the medical and biotech sector)

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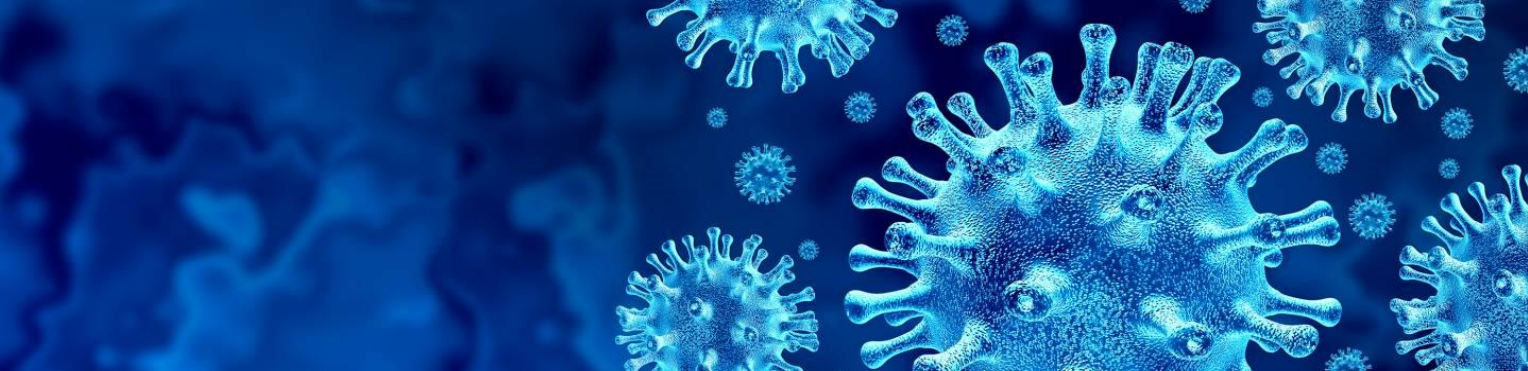
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TRAIN (Big Data and disease modeling. Creation of validated kits for the biotech industry)

TRANS3NET (Network of technology transfer centers sharing the development of applied solutions from different research areas including Health)

BIOECO.R.D.I (Solutions for bioprospecting and support for chemical and bioeconomy clusters)

ODEON (Open Data platform for Open Innovation also in the health field)

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PROJECTS THAT REALIZED PLATFORMS FOR EMERGENCY MANAGEMENT

3WATCHOUT (Platforms, protocols and sharing of resources in a trilateral way for civil protection and emergency response)

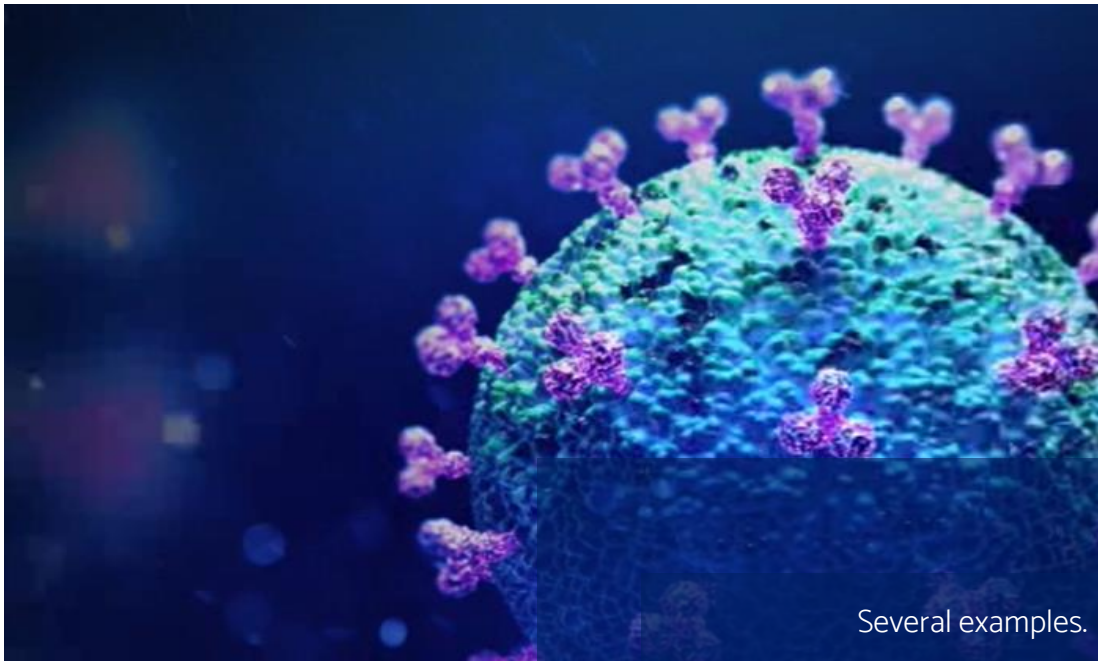**FLAT** (Integrated data exchange platform for cross-border collaboration during emergencies)

RISKGEST (Alert platform and integrated management for emergencies)

2LIFES (Platform for the reuse of tech solutions for emergency management. Italian Partner: Marche Region)

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THE PROJECTS FOR RSILIENCE

03

Several examples.

THE SOLUTIONS

Monitoring systems for health risk and territorial medicine

Solutions for logistics and supply chain resilience

Solutions to support employment and supply chains

Psychological support systems and assistance to citizens

Projects that put in place solutions for risk management through platforms for monitoring and strengthening home care

Projects that developed solutions for the transport of goods and B2B

Projects that codified anti cyclical measures in favor of workers, companies and startups

Projects that developed support systems for communities

Resilience is emerging in this crisis as a dimension deeply linked to the ability to develop solutions for flexibility and anticipation. One of the keys that emerged from the acute phase of the COVID emergency is the centrality of territorial medicine systems, together with the ability to manage home care, especially with regard to the elderly and chronic patients. The need to adapt solutions for work, for logistics, for community services also emerged. On these aspects, ETC invested resources that have produced results to capitalize.

FURTHER INFORMATION

The listed projects are the result of a first survey carried out by the Agency for Territorial Cohesion. It is not an exhaustive list. ACT can facilitate contacts with the Management Authorities of the various programs and activate Italian beneficiaries for more information. The following pages show the projects divided by type of solution.

WHAT ETC PROJECTS OFFER TO INCREASE FUTURE EMERGENCY ADVANCE CAPACITY?

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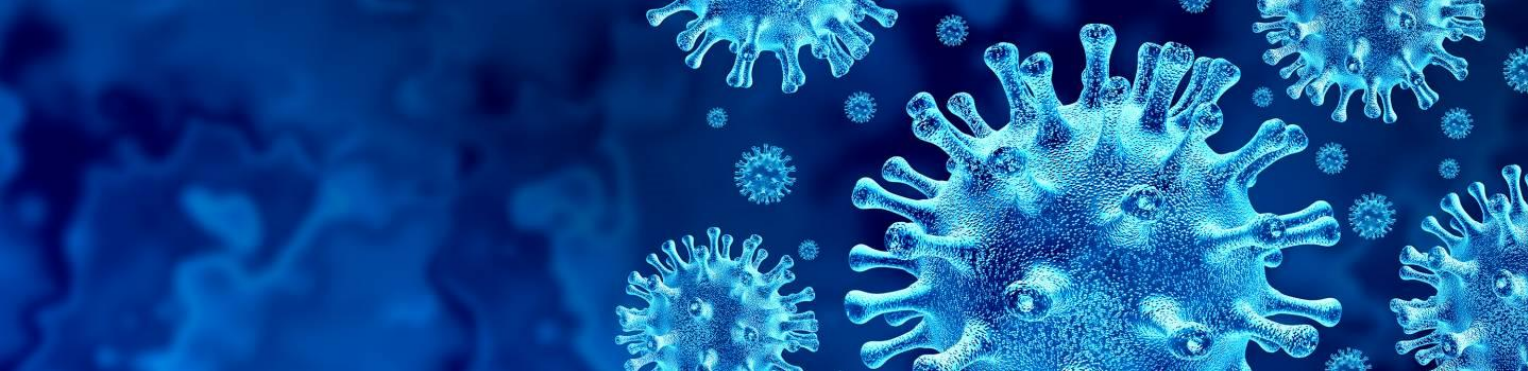
PROJECTS THAT CREATED HEALTH RISK MONITORING SYSTEMS

HoCare2.0 (Monitoring system for the remote health care of the elderly, developed for the Lombardy Region)

WelComeTech (Collaboration networks and integrated technological solutions for the management of elderly health care)

NATLIFE (Sensors for home health conditions monitoring)

TEC MED (Platform for remote health and social care for the elderly)

ICARE ACTION (Monitoring system for remote health care of the elderly, developed for Liguria Region)

INAirQ (Virtual Health Repository and monitoring systems for airborne diseases in public environments such as schools and hospitals, tested in Turin)

AWAIR (Monitoring system for airborne diseases + app to manage the alert to citizens, tested in Veneto and Emilia Romagna Region)

e-RE@mont (OpenData integrated system to develop shared knowledge and answers in order to guarantee territorial-based health services in mountain areas)

8

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PROJECTS FOR LOGISTICS AND SUPPLY CHAIN

SULPITER (Sistemi per la gestione della logistica merci in caso di crisi, sperimentato a Brescia e a Bologna)

FUTURE ECOM (Rete per incentivare le soluzioni di e-commerce b2b. Base dati e marketplace per il reperimento di prodotti a supporto della funzionalità della supply chain in tempi di crisi. Partner italiano, ARTER)

MULTI APPRO (Piani di azione per la logistica merci in condizioni di crisi)

3

PROJECTS SUPPORTING SMART WORKING

S3HubsinCE (Ha finanziato Digital Hubs con focus su e-Health e smartGov in Lombardia e Veneto)

egov-INNO (Soluzioni per supportare lo smart working nelle PA e nelle imprese)

2

PROJECTS THAT HAVE DEFINED ANTI-CYCLICAL SOLUTIONS

SCALE UP (Anti-shock package of measures to support the startup system. Italian partner: Lazio Innova)

REBORN Support schemes for the revitalization of companies in crisis. Italian partner: FILSE, Financial body Region of Liguria)

FOUNDATION (Anti-shock package of measures to support industrial sector resilience. Italian partner: Reggio Emilia Municipality)

3

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PROJECTS FOR PSYCHOLOGICAL SUPPORT

MD.net (Video tutorial and guidelines on how mantain a healthy lifestyle in confined situations)

PROJECTS FOR CITY REORGANIZATION

RESILIENT EUROPE (Tools for the co-production of solutions to increase crisis management capacity in cities. Italian partner: Potenza Municipality)
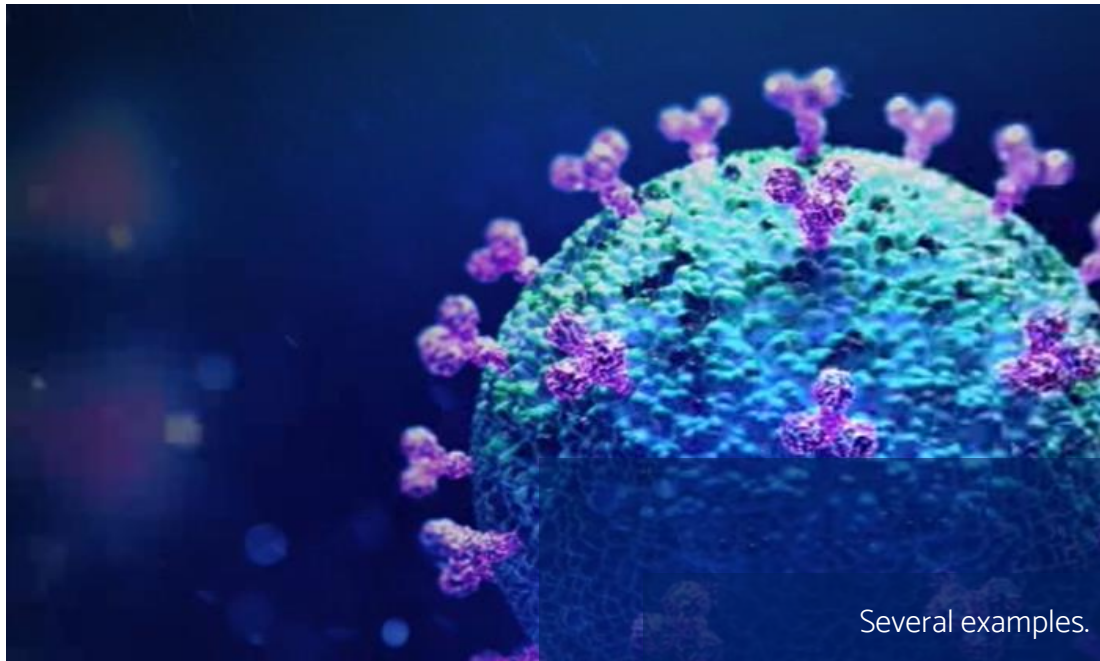
PROJECTS FOR COMMUNITY AND NEIGHBORHOOD SERVICES

SCITY REORGANIZATION PROJECTSOCIALIMAKER (Models for the management of food distribution in weak areas)

CHANGE! (Tools for organizing community services in case of emergencies. Italian partner: Forlì)

1

1

2

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THE PROJECTS FOR RE-ACTIVATION

04

Several examples.

THE SOLUTIONS

Support systems to relaunch employment and production chains

Projects that provide matchmaking solutions and incentives for both workers and businesses

Microcredit and alternative finance platforms

Projects that developed microcredit, crowdfunding and impact finance solutions

Open Innovation platforms and support for competitive replacement

Projects that codified solutions to encourage green conversion or the adoption of innovative models

The exit from the first phase of the emergency will involve a concentration of efforts and resources to support the restart of the production chains and the relaunch of employment, especially in the sectors most affected by the pandemic. Also with regard to this dimension, ETC has financed numerous projects that can be put into a system to facilitate recovery.

FOR FURTHER INFORMATION

The listed projects are the result of a first survey carried out by the Agency for Territorial Cohesion. It is not an exhaustive list. ACT can facilitate contacts with the Management Authorities of the various programs and activate Italian beneficiaries for more information. The following pages show the projects divided by type of solution.

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PROJECTS FOR THE EMPLOYMENT RECOVERY

REINVENTER (Platform to develop solutions supporting economic recovery and employment)

+ RESILIENT (Platform for the management of skill mismatch and the creation of job opportunities)

IN SITU (Employment support platform with smart working observatory for the weaker groups, developed for Veneto Region)

3

PROJECTS FOR THE EFFICIENCY OF THE PUBLIC ADMINISTRATION

ERUDITE+ (European network for the development of digital public services for citizens, with applications both to digital PA and to the management of services in remote and low-density areas. Italian partner: Municipality of Venice)

BETTER (Support schemes for smart working for the PA and the development of e-government solutions)

2

PROJECTS FOR MANUFACTURING SUPPORT

MANU-MIX (Support schemes for boosting advanced manufacturing. Italian partner: Finpiemonte)

START EASY (Support schemes for start-ups and re-start of supply chains)

INNOPROVEMENT (Support to manufacturing with the possibility of incentive schemes. Italian partner: Marche Region)

3

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PROJECTS TO SUPPORT THE RELAUNCH OF FOOD AND FLORICULTURE SUPPLY CHAINS

FLORE 3.0 (Solutions to support the floriculture sector hardly affected by the COVID emergency)

INNOVAGRO (VIBIEC platform for the repositioning of e-commerce for the food chains)

STRING (Support schemes for the food chains. Italian partner: Emilia Romagna)

3

PROJECTS TO SUPPORT THE GREEN RELAUNCH

GREENOMED (Measures to support green recovery of supply chains)

GIMED (UN-backed impact bonds to support the green recovery of the supply chains)

2

PROJECTS TO SUPPORT THE RELAUNCH BASED ON INNOVATION

THINGS+ (Support to service design to encourage the relaunch of supply chains)

INNOBRIDGE (Open Innovation support)

2

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PROJECTS THAT DEVELOPED FINANCIAL SUPPORT SCHEMES OR ALTERNATIVE FINANCE SOLUTIONS

MEDSt@rts (Platform for microcredit to support craftsmanship)

DelFin (Microcredit platform for companies in rural areas for supporting small businesses)

ALPSIB (Social Impact Bond development to sustain the recovery)

ICON (Crowdfunding platform for the food sector to be used for the revival of the supply chains)

INNOVA-FI (Platform of investors to support innovation and alternative finance schemes for relaunching. Italian partner: Financial body Friuli Venezia Giulia Region)

SpeedUP (Incentive schemes for supporting entrepreneurship in urban areas, involving Florence Municipality and ANCI)
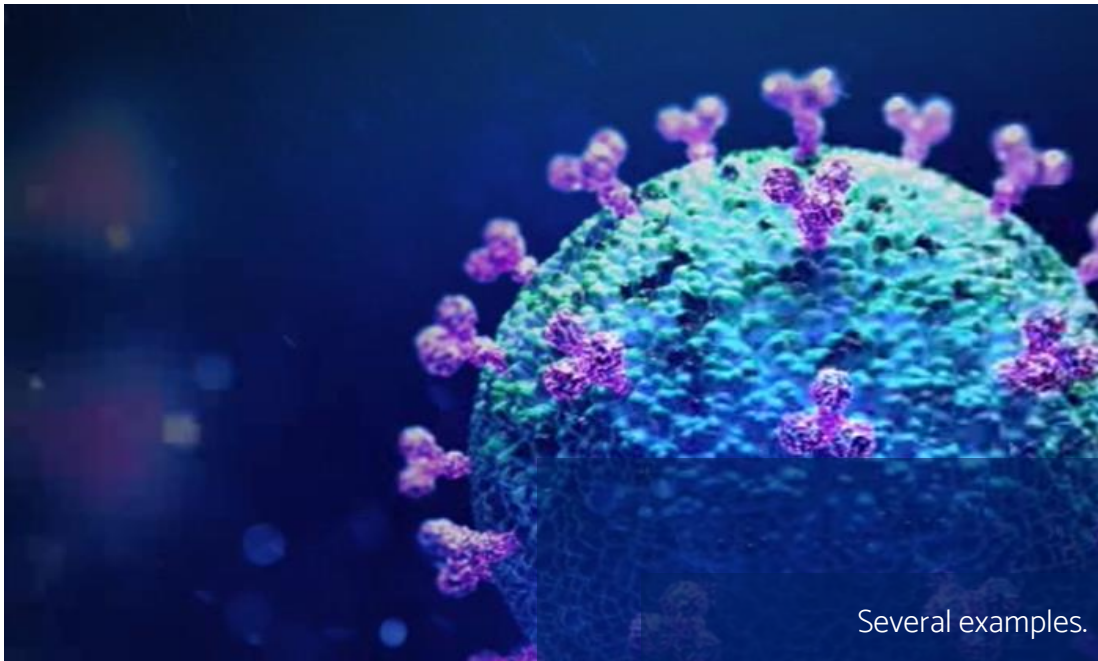
3C4SME (Solutions for microcredit and the development of solutions to support supply chains)

FINCH (Development of an Impact Fund to support the revitalization of the cultural sector)

CROWDFUND PORT (Integrated platform and investor system for P2P and Equity CF)

9

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THE PROJECTS FOR RE-IMAGINATION

05

Several examples.

THE SOLUTIONS

Projects to rethink access to knowledge

Projects that provide solutions for the application of KETs but also offer the opportunity to capitalize the technological jump made during the crisis for smart learning and digital training.

Projects to re-imagine tourism and culture after crisis

Projects that developed alternative fruition solutions and models capable to guarantee health security

Projects to reinvent subsidiarity and inclusion

Projects that allow to relaunch models of citizenship and social responsibility that emerged during the emergency
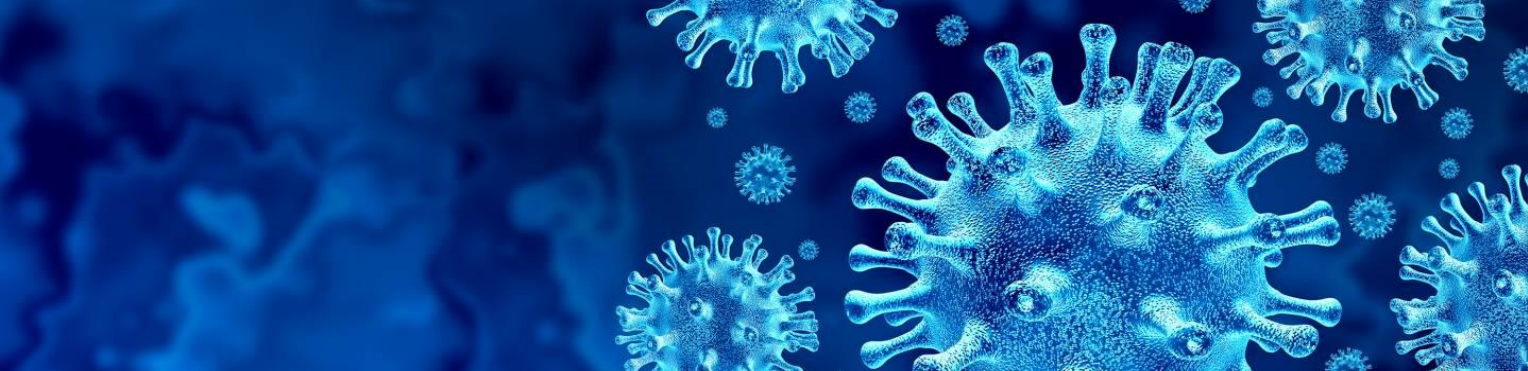
The crisis is also offering the ability to explore less known dimensions concerning the methods of accessing services, solutions for generating and transferring knowledge, the minimum conditions of accessibility and safety of health standards that will be guaranteed to change demand styles and offer (for example in tourism, entertainment, catering, culture). On these aspects, the ETC projects have focused on solutions that can be usefully capitalized to re-imagine how to be more and more a large and safe country for everyone.

WHAT THE ETC PROJECTS OFFER FOR THE RE-IMAGINATION OF THE ITALIAN SYSTEM?

39

FOR FURTHER INFORMATION

The listed projects are the result of a first survey carried out by the Agency for Territorial Cohesion. It is not an exhaustive list. ACT can facilitate contacts with the Management Authorities of the various programs and activate Italian beneficiaries for more information. The following pages show the projects divided by type of solution.

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PROJECTS THAT DEVELOPED DIAGRAMS TO REIMAGINE THE FRUITION OF CULTURE

SMART-HERITAGE (Holograms and software for immersive remote use of cultural heritage)

I-ACCESS (ICT solutions for the tourist enhancement of historic centers)

CD-ETA (Platform for the digitization of natural and cultural heritage in order to support alternative fruition models)

3DIMPACT (3D solutions for the enhancement of the tourist and cultural heritage)

MED GAIMS (Platform for the gamification of the use in presence and remotely of tourist and cultural resources)

5

PROJECTS THAT DEVELOPED DIAGRAMS TO REIMAGINE THE SCHOOL

HELIOS (Solutions for distance learning)

E-COOL (Development of advanced solutions for distance learning)

2

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PROJECTS THAT DEVELOPED DIAGRAMS TO REIMAGINE A POST-COVID TOURISM

WISHFUL (ICT solutions for Smart Health Care Tourism to be enhanced to support the revitalization of post-crisis health-safe accommodation activities)

1

PROJECTS THAT HAVE DEVELOPED DIAGRAMS TO REIMAGINE THE CROSS-SECTORIAL APPLICATION OF TECHNOLOGIES

KETGATE (8 centers of excellence for the use of KETs)

1

PROJECTS THAT HAVE DEVELOPED DIAGRAMS TO REIMAGINE SOLIDARITY AND PARTICIPATION

PIT STOP (Platforms for the management of urban services through forms of co-production)

1

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Information on the ETC activities of the Agency for Territorial Cohesion is available at the following link:

https://www.agenziacoesione.gov.it/lacoesione/le-politiche-di-coesione-in-italia-2014-2020/la-cooperazione-territoriale-europea/

The Annual Report on ETC Programs implementation in Italy is available here:

https://www.agenziacoesione.gov.it/news_istituzionali/1100-progetti-e-2-miliardi-di-impegni-di-spesa-online-la-relazione-2018-sulla-partecipazione-italiana-ai-programmi-cooperazione-territoriale-europea-eni-e-ipa-ii/

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SAVE.

If you want to inform about an ETC project or initiatives to enhance the results that are useful for managing the COVID 19 emergency, you can write to: .

area.progetti.uf6@agenziacoesione.gov.it

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