



Code for Romania

HEROES OF TECH

YEAR 5
ANNUAL REPORT

2020>

Our mission is to put
technology to work to
upgrade Romania to the
country we all know it can
become.

HEROES OF TECH



2020 was the year when our volunteers became heroes.

It took a few dozen hours after the Covid-19 pandemic hit Romania until the first critical tools developed by our volunteers were live. Looking back, it is great that we do not need to think of how the country would have fared without StiriOficiale, DateLaZi or CeTrebuieSaFac or without the constant first-line support offered by Code for Romania to the Romanian Government in the worst weeks and months of the pandemic.

In the summer, when we realized the civil society in Romania also needs assistance, we changed gear and set up the a new Code for Romania programme to help them out: CivicTech911. And to round things up, in the midst of all of this, the Code for Romania team and volunteers where on call for two new rounds of elections deploying our ecosystem of solutions that ensure free and fair elections since 2016: VotDiaspora, VotRomania, MonitorizareVot and RezultateVot.

As the year was rounding up, our community was able to pull one more game-changing win for Romania: the first direct and transparent elections of civil society representatives in a governmental body through VotONG,

2020 was a historically hard year, a year made easy by many heroes that helped us through the storm.

STEERING THROUGH CERTAIN STORM

STORM BORN

The fire at Colectiv, the tragedy that struck Romania in 2015, was harrowing, yet essentially predictable. This combination of disbelief and likelihood was in fact the reason it hit a nerve with so many. We were all acutely aware of Romania's lack of institutional capacity. We all knew or sensed its chronic vulnerability built over decades of lack of procedures, resources, expertise and ethics. And that is why, when the tragedy hit, so many of us felt not only shocked, but responsible. What followed was an unprecedented wave of civic resurgence.

Code for Romania was born out of that wave, channeling some of the shock and outcry into energy for change that gave birth to one of the largest and most productive civic technology organisations in the world. Hardcoded in our DNA from the beginning was an understanding of Romanian's systemic vulnerabilities, a deep sense of urgency and an overwhelming feeling of responsibility to try and prevent the next disaster, or at least be prepared to manage it better.

PREPARING FOR THE STORM

The next Colectiv came 5 years later in the form of a pandemic. It could not be prevented, not by us at least, but this time around Romania was in a better place to manage such a crisis, in no small part due to the CSOs born or reinvigorated after the Colectiv tragedy, Code for Romania included. For us, at Code for Romania, the pandemic was both the ultimate test and the type of event that we were built to handle. In more ways than one it was the event that we prepared for since our start.

First and foremost, we knew what to do. Up to 2020 we invested over 2 years in researching disaster management and relief and preparing our response for what seemed to be the most likely contender for the next disaster: the major earthquake that is still bound to hit Romania in the coming years. We knew very well what problems will occur and how they would manifest and we had over 20 digital solutions prototyped and tested waiting to be developed and deployed as soon as needed. Above all, we knew that whenever a disaster of this magnitude strikes technology will have to be part of the answer. We spent plenty of time

STEERING THROUGH CERTAIN STORM

on the ground with our colleagues at Codeando Mexico studying their community's response to the 2017 earthquake and with the Code for America hurricane-response teams. We knew what could go wrong and what needed to go well. We also knew full well how much disaster management and relief efforts in the 21st century rely on technology and the capacity of organisations like ours to deploy a strong and agile response. Most importantly, we had a plan and we knew what to do and how to act when the time comes.

Secondly, we not only understood Romania's institutional framework well, but we were able to build good institutional relations with the relevant public institutions. Due to our research and work on disaster relief management, we came to know and cooperated closely with the Romanian Department for Emergency Situations (DSU). In fact, in February 2020 we had just launched and handed over to the DSU two critical platforms developed by us with the support of the World Bank. We also had very good working relations with both the Romanian Government and the newly founded Authority for the Digitalization of Romania (ADR). Most importantly, we have had a standing framework partnership with the Romanian Government since 2018, a partnership that gave us both the venue and the legal framework to offer immediate assistance to the Romanian Government.

Thirdly, Code for Romania had full capacity in the beginning of 2020 to offer the level of support needed in a crisis situation. 2019 saw Code for Romania transform in record time from an almost entirely volunteer based organization with a community of 800 members into an effective and stable organization with 10 full time employees and 1200 volunteers. This was largely due to the institutional support of the Romanian-American Foundation that granted us the seed funding and guidance needed to build and reach this capacity, well before any other funders saw the opportunity and understood the need for our work.

THE STORM

On the 28th of February 2020 Romania recorded its first Covid-19 case. On the 8th of March the Romanian Government took the first official measure in response to the pandemic banning outdoor events of over 1000 participants.

STEERING THROUGH CERTAIN STORM

On the 10th of March we decided to cease any other activity and implement our disaster management and relief plan by creating the Code for Romania Covid-19 Taskforce with the purpose of assisting the government and civil society in their pandemic response. On the 11th of March we submitted our assistance proposal to the Romanian Government. We offered to make a technical assistance team available to the Government 24/7 and deliver an ecosystem of 6 web applications that would ensure necessary access to official news bulletins and data, aid management, guidance for citizens in understanding the pandemic and finding necessary support, decongestion of public services through automation and combating fake news. All of these solutions had already been prototyped by us in preparation for the next major earthquake.

We were received by the Government the next day (12th of March) and our offer of support was accepted. Only 5 days later, on the 17th of March, the first solution, StiriOficiale.ro was live. Two others followed in the same week and within a month the entire ecosystem was up and running. Solutions that would otherwise take many months to deliver were deployed within days and weeks, fully tested and debugged, thanks to Code for Romania's foresight and planning.

Over 11 million people living in Romania have since then directly used the ecosystem built by us, which equates to over two thirds of the adult population. Besides delivering this ecosystem, Code for Romania has independently managed 5 of the 6 apps so as to not put any further pressure on public institutions. Most importantly, our team was fully emerged for over two months in directly assisting some of Romania's key institutions like the Government, the Ministry of Health and the DSU with technical know-how and support through the hardest period of the pandemic.

Looking back, Code for Romania filled a void that nobody else could. Romania had neither the digital infrastructure vital in dealing with a pandemic already built, nor the capacity to build it or the time to go through the lengthy public procurement process necessary for buying these solutions on the market. Only a self managed and self funded non-profit entity, agile and knowledgeable enough could deliver the solutions and assistance needed.

STEERING THROUGH CERTAIN STORM

Romania was uniquely lucky to have Code for Romania. Most other countries that shared Romania's vulnerabilities did not. It is hard to imagine what would have happened without Code for Romania's intervention, but it is good we did not need to find out.

STEERING THE SHIP

No matter how equipped you are, nothing can fully prepare an individual or an organisation for a frontline intervention in an unprecedented crisis. My previous career as a humanitarian lawyer and researcher took me to countless war and conflict zones, from Somalia to Nagorno-Karabakh. I was accustomed to risk and danger, I knew full well what trauma is and understood the value of planning, communication and a clear head in such a situation. Yet as a researcher, you have the luxury of sidelines. You are never on the frontline and you never have the responsibility of a community behind you.

It is hard to put into words the experience of steering a community of almost 2000 people through the storm of such a crisis while ensuring its productivity and resilience. Code for Romania was built as a horizontal, yet structured organization and that was essential to us being as functional as we were in 2020. Constant communication between me, the rest of the executive team and each and every one of the volunteers, complete transparency and emotional support were key to ensuring the resilience of our team and community. This is how we managed to deliver without any instance of internal conflict and with limited burnout.

Much harder was to manage the noise of external factors. All of Romania's vulnerabilities were magnified in this crisis. We knew full well the extent of Romania's lack of institutional capacity, its overly bureaucratic DNA, its lack of functional flows, know-how and coordination and the narrow self-interest of many of those in public service. Adding to this, very few of those in positions of power were prepared to work under extremely stressful conditions. Nothing was new, but with lives at stake all these factors cut much deeper. The added stress of witnessing all these blockages first-hand from the

STEERING THROUGH CERTAIN STORM

frontlines, day after day is hard to describe. Through it all, our strategy was to keep the eye on the target, to always be constructive and stay in the room where we were needed in spite of any external factors, until the end.

AFTER THE STORM

The Covid-19 trained and tested Code for Romania's capacity to deliver under the hardest circumstances possible. Even though migrating back to work as usual was not easy, we came out of this experience with a much stronger community and added self confidence. The crisis has also exposed the stringent need for digitalisation done right and for growing governmental capacity on the topic. In other words, the perceived need for Code for Romania has grown exponentially and so did the public pressure on us to accelerate our work and grow our footprint. The good news is that the public trust and recognition that Code for Romania has gained along the way has already started translating into more capacity and a larger impact. But the most important silver lining is that the crisis forced nonprofits and public institutions to cooperate at a scale they never did before in Romania's history. Both Government and CSOs are in the public service and have a shared responsibility to build on the newly found bridges. Romania does not have the luxury of wasting resources and opportunities. The next storm is always around the corner. We should be already preparing and building for it.

BOGDAN IVANEL

Co-Founder & CEO of Code for Romania

(first published in the anual report of the Romanian American Foundation)

THE PEOPLE MAKING IT SPIN




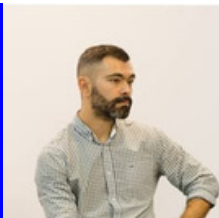
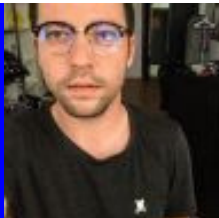



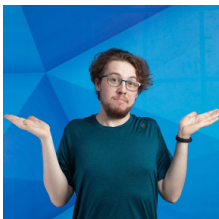



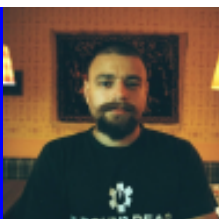

Operations Department - Where solutions are born




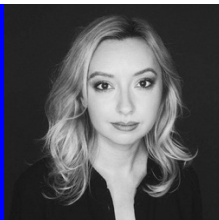


Fundraising Department - Sustainable growth



Technology Department - Upgrading Romania one app at the time

	Alexandra Stefanescu CTO		Radu Ștefănescu CPO		Răzvan Pavel CPO
	Irina Borozan Tech Officer (pro bono)		Andrei Ionita Tech Officer		Bogdan Vizureanu Tech Officer (pro bono)
	Tudor Amariei Tech Officer (pro bono)		Cristi Habliuc Tech Officer (pro bono)		Gheorghe Lupu Tech Officer (pro bono)
	Andrei Onel Tech Officer (pro bono)		Ion Dormenco Tech Officer (pro bono)		Mihai Popa Tech Officer (pro bono)

Communication Department - Telling the story

	Cosmin Vaman CCO		Adriana Spulber SM Officer (pro bono)		Catalina Coca SM Officer (pro bono)
	Catalin Bindea CCO				

THE ECOSYSTEM OF CHANGE

The ecosystem of change administered by Code for Romania is currently made out of 6 strongly intertwined programmes designed to support each other, while offering a 360 degrees technology response to Romania's societal problems.

Building the Civic Tech Infrastructure Romania Needs



Building Capacity



AREAS OF INTERVENTION



**Health for
Romania**



**Environment for
Romania**



**Education for
Romania**



**Care for
Romania**



**Participation for
Romania**

PROGRESS IN NUMBERS



2011

Volunteers registered in the community as of December 31st 2020. We have almost doubled in size since the beginning of the year.



13

New civic technology solutions launched by Code for Romania in 2020.



120+

solutions have been researched, designed, prototyped, tested and documented in 5 key areas through 2020.



80+

Hackdays, design thinking sessions, focus groups, interviews and other events organized and led by our staff in less than one year.

OUR PROGRAMMES

CIVIC LABS

Civic Labs is the first core programme of Code for Romania. Its main objectives are (1) to generate civic technology solutions aimed at solving Romania's main social issues, through a thorough process of research, incubation and ideation; (2) to transform the way funding is being channeled towards civic technology in Romania; (3) to create the basic requirements for a sustainable civic technology ecosystem in Romania.

Every year we choose 5 main topics of focus, each for one of 5 pillars: education, healthcare, vulnerable groups, environment and civic engagement. For Civic Labs Year 2 the topics chosen were: life skills acquisition (education), support for chronic patients (healthcare), diaspora (vulnerable groups), measuring and reducing pollution (environment), civil society infrastructure and citizen input (civic engagement).

Civic Labs Year 2



**9200+ hours
of research**



**3300 hours of
incubation**



**8500+ hours
of prototyping**

Civic Labs resulted in 94 user tested interactive prototypes, each having a dedicated product overview file, technical specifications, proposed visual identity and estimated budget. This amount of work is comparable to that of user experience design mature studios with dozens of employees, and it is more than three times larger than what any medium or large IT company produces in terms of prototyping in any given year.

We have written 7 reports dedicated to each of the subdomains we have analyzed and several of the solutions we have designed have been sponsored by funders in Romania.

94

SOLUTIONS

The method we designed (iterative design and rapid prototyping) allows the sector to test and understand what will work and what will not work in a very short time frame. Had it not been for this process that resulted in 94 solutions in 2020, we could have made 94 very costly errors, or maybe, none at all, as some of these solutions represent answers to problems nobody has ever identified before or simply ignored completely.

OUR PARTNERS

In 2020, Civic Labs has been supported by two strategic sponsors:



Two partners have joined us in supporting programme areas.




TECH FOR SOCIAL GOOD

Tech for Social Good is the other core programme of Code for Romania. With a capacity of 6 products in development at any given time, Tech for Social Good brings together our community of volunteers to pro-bono develop civic technology solutions designed in CivicLabs. The mechanics are simple and straightforward, around every product in development we organise a core team of stable volunteers managed by one of our two full time senior staff members. Besides directly contributing to the product development, they create and manage tasks, do code review and thoroughly document the process so that any other ad-hoc volunteer can contribute to one or more open tasks. In order to create opportunity for the larger community of ad-hoc volunteers to contribute to the products in development and to give every project a boost, every month we organise a hackday opened to all volunteers old or new.

Tech for Social Good 2020



**1001 new
volunteers in 2020**



**16 Hackdays in
4 cities and online**



**6100k+ pro-bono
working hours**



8 New Solutions Launched

The Tech for Social Good programme has delivered apps like Redirectioneaza.ro , Monitorizare Vot and VotDiaspora.ro which have been extensively used all throughout the year by NGOs, citizens and other organisations by the hundreds of thousands.

1001

NEW VOLUNTEERS

The working model for Tech for Social good has allowed us to consolidate the infrastructure for civic tech contributors in Romania and abroad. With the support of our partners we succeeded in organising hackdays online and in Cluj-Napoca, Iasi, Bucuresti, Timisoara, Brasov and San Francisco. Our community doubled in size in 2020.

OUR PARTNERS

In 2020 Tech for Social Good has been supported by



CRITICAL CIVIC INFRASTRUCTURE



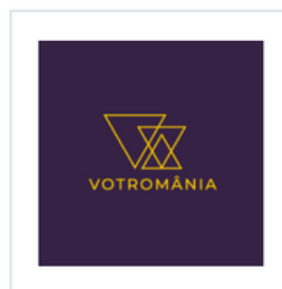
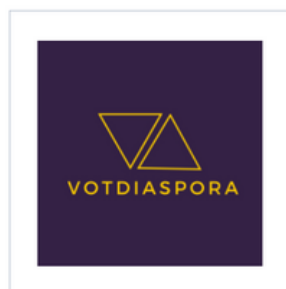
A technology product is not finished upon delivery. As with physical infrastructure, every digital solution needs to be managed, maintained and further developed so that it can stay functional.

Our Critical Civic Infrastructure programme currently hosts 17 applications in 3 ecosystems designed for systemic change.

Our ecosystems

Free and fair elections

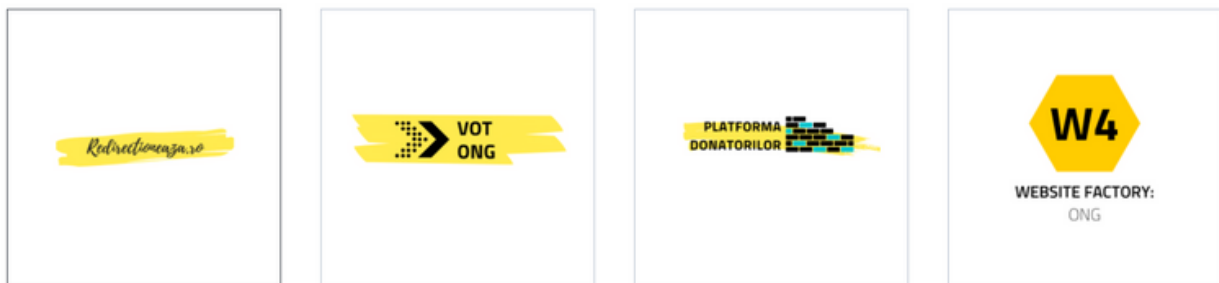
In 2020, during the pandemic we have monitored two rows of elections - local and parliamentary. We have relaunched Rezultate Vot, Vot Monito has been up and running for observers and the two electoral guides, Vot România and Vot Diaspora have served thousands of users.



CRITICAL CIVIC INFRASTRUCTURE

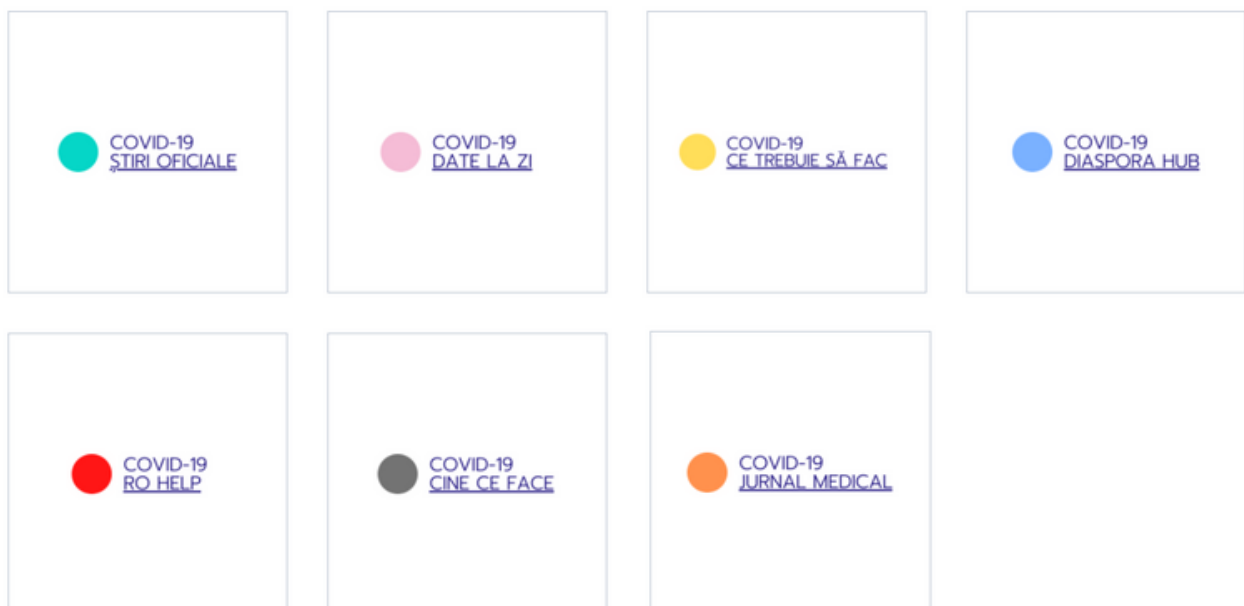
A strong civil society

The ecosystem we design and maintain for civil society is growing every day. In 2020 we have launched VotONG, a new solution dedicated to this sector, ensuring fair elections in our field. We have also started working on Website Factory, an app meant to help all organisation manage their online presence properly and on Donors Platform with the support of a coalition of donors.



Emergency intervention ecosystem

The solutions built in Code for Romania Taskforce are managed within this programme, making sure they are available for millions of citizens every single day.



CODE FOR ROMANIA TASKFORCE



Code for Romania Taskforce has delivered, between March and May 2020, an ecosystem of 7 critical apps to combat the effects of the Covid-19 Pandemic in partnership with the Romanian Government and several other institutions. The ecosystem formed the official communications channels of the Romanian Government throughout the pandemic.

In addition, Code for Romania offered day to day critical tech assistance to the Romanian Government, the Department for Emergency Situations and the Ministry of Health through the roughest patch of the pandemic.

In 40 days all of the tools have been designed, developed, tested and deployed on dedicated infrastructure by a team of 11 full time employees and a group of 420 volunteers, each contributing with 1 up to 150 hours of work a month depending on their skills and availability. The first app out of six has been live in just four days since forming the Task Force, the second and thirs followed just a few days later. In terms of results, the ecosystem has been used by more than 3 in 4 adult Romanians according to the traffic data we monitored. (12.000.000+ unique users).

During this period we have also had a record participation in our usual HackDay of over 420 people coding online at the same time. We have put in over 5000 hours of work, prototyped nine apps out of which seven have been launched. Tech for Social Good also developed www.votong.ro and currently is working on De Urgenta, a mobile app dedicated to disaster preparedness. We are getting ready to restart our offline HackDay events.



3/4

Romanian adults have used the
Covid-19 Ecosystem built by
Code for Romania



12M+

Over 12 million unique users.



51M+

Over 51 million page views.



10M+

Over 10 million impressions
generated by online articles.

Code for Romania TaskForce was supported by our community of volunteers
under the Tech for Social Good Programme and by the following sponsors:





COVID-19
ȘTIRI OFICIALE



COVID-19
DATE LA ZI



COVID-19
CE TREBUIE SĂ FAC



COVID-19
DIASPORA HUB



COVID-19
RO HELP



COVID-19
CINE CE FACE



Code for Romania Taskforce



Grand Prize of the Romanian Civil
Society Gala

First Prize in the Volunteering
Programmes Category at the Civil
Society Gala



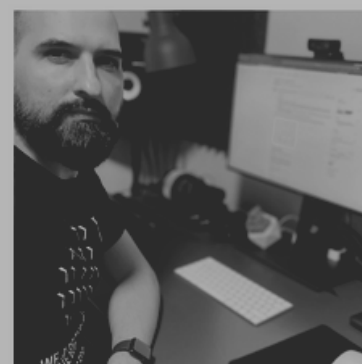
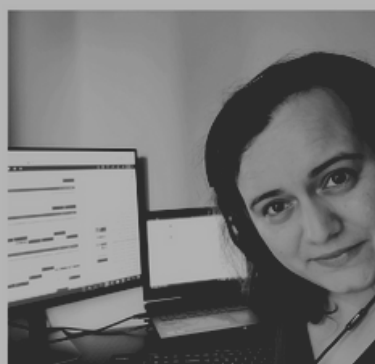
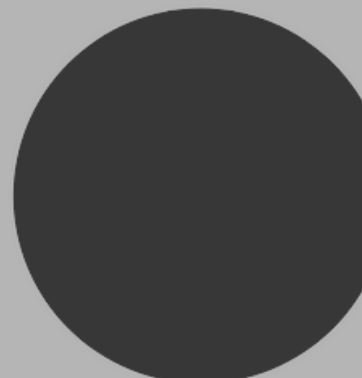
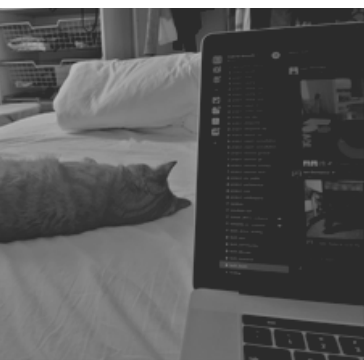
Excellence Award at Webstock

First Prize in Best Apps Category

We also received:

- Most Promising NGO Award at Biz Sustainability Awards
- Award for Civic Labs at CSR Awards.

Some of our developed apps have been featured as recommended apps by the European Union and we have presented our work in various international events. A very important moment in terms of international presence has been our presence in the World Economic Forum at the beginning of 2020 in Kathmandu. We have been one of the sole guests from the civic tech organisations in Europe and we have taken part in an edition dedicated to technology for social change bringing our expertise to the table.



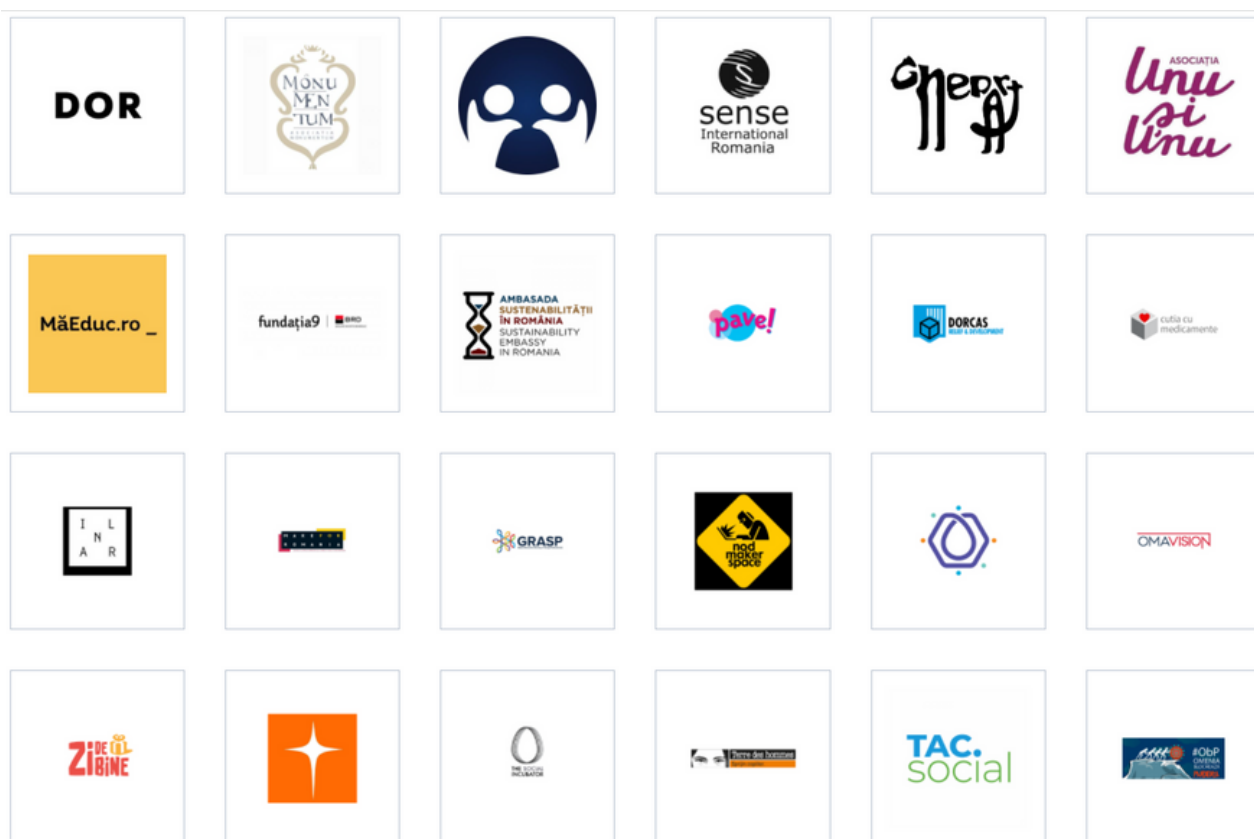
CIVIC TECH 911



Sponsored by **ING** 

Until each NGO can have its own IT team to help them be more efficient, to automate complicated and time-consuming processes, send messages to as large an audience as possible, and better fulfil their mission, Civic Tech 911 is their tech department, ready to intervene in any request for help.

We launched the programme on the 5th of May 2020 and we have offered services for over 60 NGOs (1300+ hours of support) on issues such as website development, donation management, online communication tools, productivity tools, tech infrastructure and assisted them in applying for grants with solid technology ideas.



UPDATE ROMANIA



7 Public Policies for the Efficient Digitalization of Romania

The public policies we propose are here to create the necessary conditions (both in terms of specialized human resources as well as implementation strategy) to increase the degree of digitalization of public institutions in Romania. Although the objectives of a technological modernization process are known (e.g. online tax collection, integrated data systems, etc.) the fact that these processes cannot be found in public institutions and in citizens' lives is due to misapplied processes, but also to essential processes in digital product design that have been ignored.

1. Strengthening the role of the Romanian Digitalization Authority and increasing the capacity of the institution
2. User Experience Design
3. Creating interdisciplinary teams for the analysis and creation of digital solutions
4. Open-source in public administration
5. Standards for the development of software products in the public domain
6. Accessible government software
7. Assessing and increasing the digital skills of civil servants

We have continued throughout the entirety of 2020 to promote these reforms as we are approaching a very important period in our country's digital development, the implementation of the National Resilience and Recovery Plan.

OUR SOLUTIONS

2016-2019



Redirectioneaza.ro



*CENTRU
CIVIC*

incognito



2020

009

RVM



Environment for Romania

A management system for volunteers and resources in case of an earthquake

Immediately after an earthquake, everyone's main concern will be to save as many lives as possible. Beyond the support provided by the authorities, not all NGOs are aware when and how they can join in the help effort, and the status of emergency supplies might be unclear, incomplete or out of date. Resource & Volunteer Management (RVM) is a tool for managing volunteers and resources made available by civil society to the Department of Emergency Situations in the event of a major earthquake or other natural disaster. The app allows the management of stocks of available resources, their quantity, types of materials and storage, as well as the status of volunteers organized according to their skills and specializations.

010

Voluntar DRM



Environment for Romania

A mobile app for requesting help in the field and for managing volunteers

The lack of centralized collection of data on specialist volunteers and the lack of an alert and allocation system in areas where they are needed will lead to uneven intervention efforts in emergency situations. Voluntar DRM is a mobile application for the Emergency Situations Department that connects to the DSU volunteer database and allows intervention teams to validate the identity of a volunteer offering help in the field, add spontaneous volunteers to the system, allocate them to intervention areas and request specialized help through SMS alerts sent to registered volunteers. The application is available both online and offline and can only be used by intervention teams.

011

Știri Oficiale



Environment for Romania

A platform for official, trustworthy information

In emergency situations, information consumption behaviors change radically. During such times, the spread of false news in online or traditional media (print media, radio, TV, etc.) is incredibly harmful and unfortunately becomes fast and widespread. With a panicking population, this can cause radical decisions and increase the level of fear and uncertainty among people. Știri Oficiale is a source of accurate information that gives the population the opportunity to be vigilant in how they access, assimilate and distribute news presented in the media. The solution is complemented by two browser extensions (Chrome and Firefox) that help people identify official sources of data and information in order to verify the content that they are viewing.

012

Date la zi



Environment for Romania

Pandemic data, easy to visualize and understand

Access to official data describing the evolution of COVID-19 cases in Romania is essential in adopting the correct public health measures against the pandemic. The Date la Zi Data platform is here for both the public and the Romanian media by making all pandemic data more accessible, putting it in an easy-to-follow graphic format that follows the model of the information portal in Singapore. Infographics are updated periodically and are centralized in graphs.

013

Ce Trebuie Să Fac



Environment for Romania

An emergency information guide adapted to each user

Ce Trebuie Să Fac is a simple and practical guide based on a variety of possible scenarios through which the population can go through in emergencies, offering official recommendations for a better protection for everyone in the community. An important functionality during the pandemic is the symptom assessment questionnaire that helps identify the degree of risk each person is in in order to determine steps to be followed.

014

Covid-19 Diaspora Hub



Environment for Romania

Support for Romanians abroad in emergency situations

Any Romanian citizen living abroad who requires help in a difficult situation or in the context of an emergency, can find it, with the help of a simple questionnaire through which he can configure needs and request specific help from informal groups or non-governmental organizations registered in the platform. The mechanism connects Romanian communities, bringing them together and helping them support others in critical moments.

015

RoHelp



Environment for Romania

Coherent and safe collection of funds and supplies for NGOs battling the pandemic

RoHelp is a comprehensive digital platform made available to organizations actively involved in limiting the effects of the Covid-19 epidemic in order to collect the resources they so desperately need. With the help of this platform, users can see what the most pressing needs of organizations across the country are and can choose what cause to donate or what efforts to contribute to.

016

Cine Ce Face



Environment for Romania

Clear Information about the roles of every institution in emergencies

"Cine ce face" is an information project through which citizens can get a clear and accurate picture of the roles of various institutional actors in case of an emergency. Identifying the role of each institution can be difficult for the general population, especially after a disaster, making it difficult to access important services and resources.

017

Jurnal Medical



Environment for Romania

Monitoring the health status of the entire population during the pandemic

Jurnal Medical is a digital solution that can reduce the overloading of emergency call services, by quickly collecting information from a very large population, monitoring everyone's health and helping them stay safe. The data submitted by all users of the application are centralized and transmitted daily to the National Institute of Public Health and the Public Health Directorates in order to manage potential outbreaks and to better protect everyone from danger.

018

Vot România



Participation for Romania

A complete guide for the Romanian voter

Vot Romania is a platform that facilitates citizens' access to information on elections, contributing to a greater transparency of the electoral process. By accessing votromania.ro, all citizens can check, along with what the necessary documents and procedures are in order to vote, which polling station they have to go to. The website will be updated with correct information for each new round of elections. The content present on the Vot România platform is checked and written together with Observator Electoral election experts.

019

Rezultate Vot

Participation for Romania



Election results contextualized for every election

A democracy relies on critical and informed citizens. Resultate Vot aims to inform and develop the critical spirit of voters by contextualizing electoral information and accompanying it with pertinent, unbiased analyses. This is where anyone can access all relevant information on all the elections in Romania. The platform consists of: detailed turnout maps at both the national and county level, partial results for elections, each cycle after the polls close, indexed as they are communicated by authorities, information on irregularities from Vote Monitor, our digital election monitoring system, Romania's electoral history for all rounds of elections since 1992 and a live stream of comments and analyses made by sociologists from major universities in Romania.

020

Vot ONG

Participation for Romania



Transparent elections for civil society representatives

VotONG is a platform that facilitates the process of appointing civil society representatives to various public institutions such as the Economic and Social Council (CES), the National Council for Combating Discrimination (CNCD), the Supreme Council of Magistracy (CSM) and other institutions. Election rounds will be organized via the platform, rounds in which non-governmental organizations can nominate their own candidates, can openly support a candidacy and can vote in open elections

Education for Romania

Flexible exercises for children with deafblindness

Access to quality education for children with deafblindness first depends on the access of those who train them to sufficient and flexible educational resources. Children in this situation have special needs related for communication, socialization, cognitive and psychomotor development. eSense is a solution adapted to their specific needs, considering their visual and hearing impairments. The application supports teachers in early intervention and beyond, with customizable exercises and games that follow the current curriculum, being open to everyone, open-source, replicable and reusable worldwide.

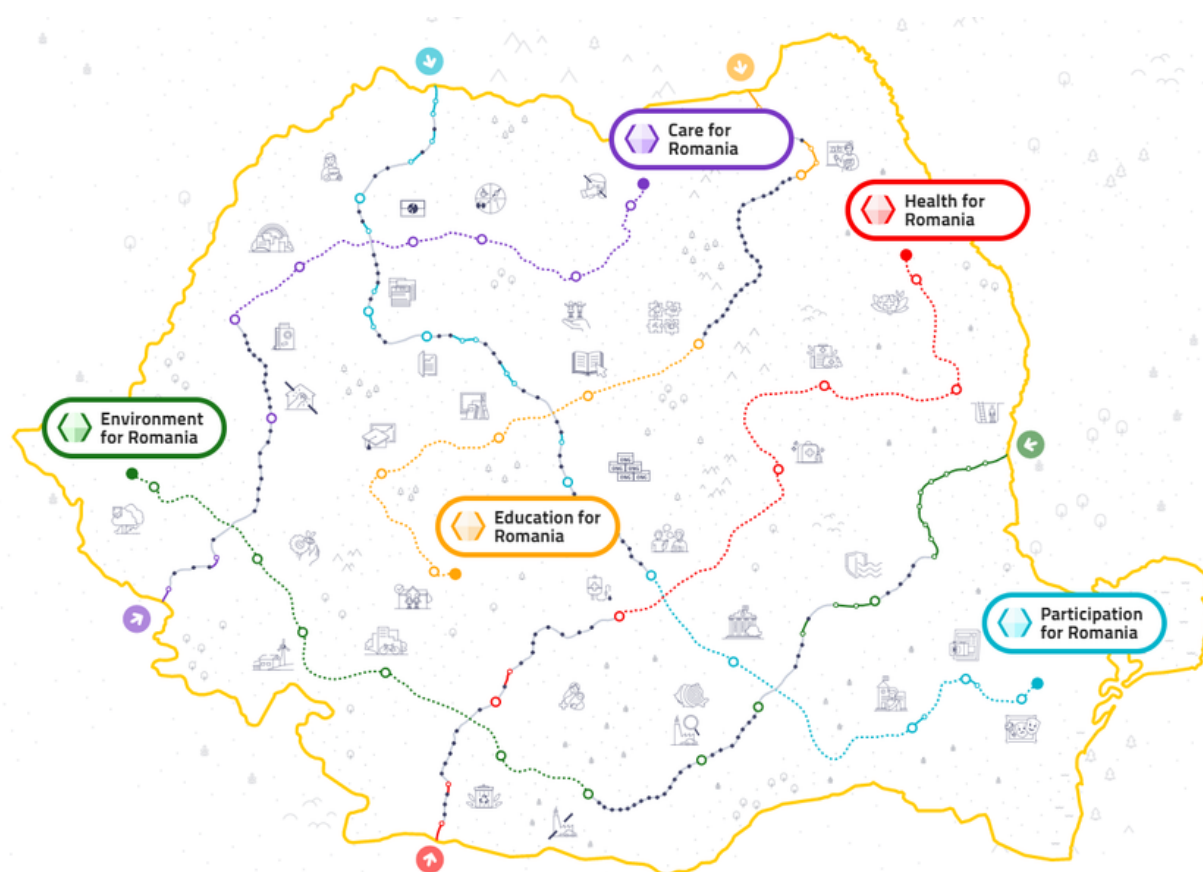
The solutions launched in 2020 were either developed by our volunteers under the Tech for Social Good Programme or through the support of one of the following sponsors:



**A PLAN
FOR ROMANIA**

PUTEM

In December 2020 we imagined five "highways" that connect major problems of Romanian society, to see where digitalization can do good. Each road on the map, represents what needs to be done and what we have already built as part of the critical digital infrastructure for Romania.



For five years, Code for Romania has been building digital infrastructure where no one has even managed to draw a path before. We have drawn on a map all the roads we can build together in the next 5 years. We have shown that we can find solutions for many of them and we aim to continue our work better and faster to achieve a functional digital environment in our country.

PUTEM

5

YEARS

37

**RESEARCH &
DEVELOPMENT
OBJECTIVES**

3

**CRITICAL
REFORMS
NEEDED**

The promise of Code for Romania is that by the end of 2024 we will have been designed the critical digital infrastructure that Romania needs.

We have already designed over 170 digital solutions out of which 20 were already live by the end of 2020, changing the life of those living in Romania for the better. 22 others are in development with the support of our volunteer community, our sponsors or your kind donation.

Meanwhile, we have been extensively engaging national authorities in the attempt to convince them to implement 3 critical reforms that Romania desperately needs in order to take real steps on the path to digitization:

- creating an analysis and design capacity within the Romanian Government on the model of Code for Romania's CivicLabs and of efficient institutions in other countries (US Digital Services, Gov UK etc.);
- set up clear legal standards for government software development/acquisition;
- adopting the Share&Reuse principle/approach in government software development/acquisition following EU requests.

FINANCIALS

Total income: 2.766.899 lei

Total expenses: 2.343.363 lei

INCOME

Sponsorship:
2384574 lei

Membership fees and donations:
89400 lei

Individual donations:
175602 lei

Economic activity income:
73296 lei

230 form:
20460 lei

EXPENSES

Administrative costs:
157615 lei

Human resources:
1783385 lei

Financial expenses:
26511 lei

External services:
241339 lei

Other taxes:
134512 lei



**We are the ones
we've been waiting for**

Join us

**Or support our work with a recurring
donation by sending an SMS with
PUTEM at 8864**