

European Commission



# Digital Government Factsheet 2019

Romania

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## **Country Profile**

## Basic data

Population: 19 523 621 (2018) GDP at market prices: 940 477.5 million RON (197 743.41 million EUR) (2018) GDP per inhabitant in PPS (Purchasing Power Standard EU 28=100): 63 (2017) GDP growth rate: 4.1% (2018) Inflation rate: 4.1% (2018) Unemployment rate: 3.9% (2018) General government gross debt (Percentage of GDP): 35.1% (2017) General government deficit/surplus (Percentage of GDP): -2.9% (2017) Area: 238 397 km<sup>2</sup> Capital city: Bucharest Official EU language: Romanian Currency: Ron

Source: Eurostat (last update 15 March 2019)



The following graphs present data for the latest eGovernment Indicators for Romania compared to the EU average. Statistical indicators in this section reflect those of Eurostat at the time the Edition is being prepared.



Percentage of individuals using the internet for obtaining information from public authorities in Romania



Source: Eurostat Information Society Indicators



Percentage of individuals using the internet for downloading official forms from public authorities in Romania

Source: Eurostat Information Society Indicators

Percentage of individuals using the internet for sending filled forms to public authorities in Romania







Source: Eurostat Information Society Indicators

35%



## Digital Government State of Play

The graph below is the result of the latest eGovernment Benchmark report, which monitors the development of eGovernment in Europe, based on specific indicators. These indicators are clustered within four main top-level benchmarks:

- **User Centricity** indicates to what extent (information about) a service is provided online and how this is perceived.
- Transparency indicates to what extent governments are transparent regarding:
  i) their own responsibilities and performance, ii) the process of service delivery and
  iii) personal data involved.
- Cross-Border Mobility indicates to what extent EU citizens and businesses can use online services in another country.
- Key Enablers indicates the extent to which five technical pre-conditions are available online. There are: Identification (eID), Electronic documents (eDocuments), Authoritative Sources, and Digital Post. Digital Post refers to the possibility that governments communicate electronically-only with citizens or entrepreneurs through e.g. personal mailboxes or other digital mail solutions.

These top-level benchmarks are measured using a life-events (e.g. mystery shopping) approach. Eight life events are included in the overall eGovernment performance score. Four of these life events were measured in 2013, 2015 and 2017 and the other four were measured in 2012, 2014, 2016, and again in 2018. The life events measured in 2017 were Regular business operations, Moving, Owning and driving a car and Starting a small claims procedure. The life events measured in 2018 are Business start-up, Losing and finding a job, Family life and Studying.



Source: eGovernment Benchmark Report 2018 Country Factsheet



## **Digital Government Highlights**

#### Digital Government Political Communications

No new political communications were adopted in the reporting year.

#### Digital Government Legislation

- In compliance with the eIDAS Regulation, Romania passed a specific law on eID and trust services for electronic transactions. The law establishes the legal regime of the electronic signature and of the law documents in electronic form, as well as the conditions for the provision of reliable services.
- The government adopted the draft Emergency Ordinance on the accessibility of web sites and mobile applications of public sector bodies, which aimed to establish requirements for the accessibility of websites and mobile applications of public sector bodies to enable them to be more easily accessed by users, especially by the elderly and disabled.

#### Digital Government Governance

Romania has established the Digital Romania Council, an expert group whose chief aim is strengthening the development of information society.

#### Digital Government Infrastructure

The Romania Virtual Payment Office (Ghiseul.ro) was upgraded with an access point eDelivery, which ensured the interconnection of Ghiseul.ro with other information systems for data exchange. The platform allows citizens to make electronic payment of fines, taxes and other fiscal obligations via bank cards.

#### **Digital Government Services**

No new digital government services were developed in the reporting year.



## **Digital Government Political Communications**

## Specific political communications on digital government

#### National Strategy on Digital Agenda for Romania 2014-2020

The National Strategy on Digital Agenda for Romania targets directly the ICT sector and aims to contribute to economic growth and increase competitiveness. It hopes to achieve both by direct action and support of the development of effective Romanian ICT and through indirect actions such as increasing efficiency and reducing public sector costs in Romania, improving private sector productivity by reducing administrative barriers in relation to the state, improving the competitiveness of the labour force in Romania and beyond. The Strategy was developed in alignment with the Digital Agenda for Europe as a framework of reference to define an overview on how to boost the digital economy for the period 2014 – 2020.

As a result, some of the objectives set by the European Digital Agenda were taken and adapted to ensure the alignment of the Romanian ICT development with the level recorded by countries in the region. This was done to establish the premises of Romania's integration in terms of ICT, in the European Digital Single Market.

Taking into consideration the seven pillars that form the basis of the Digital Agenda for Europe 2014 – 2020, Romania adapted and defined four major fields of action that are pursued as part of an ambitious to drive the economic growth and increase competitiveness. These four fields of action are summarised as follows:

- Field of Action 1 eGovernment, Interoperability, Cyber Security, Cloud Computing, Open Data, Big Data and Social Media increase efficiency and reduce the public sector costs in Romania by having a modern administration.
- Field of Action 2 ICT in Education, Health, Culture and eInclusion support at a sectorial level to ensure ICT investments to create a positive impact in the social context.
- Field of Action 3 eCommerce, Research & Development and Innovation in ICT builds on the comparative advantages of regional Romania and supports economic growth in the private sector.
- Field of Action 4 Broadband and Digital Services Infrastructure ensures social inclusion and enables benefits across all other fields of actions.

## Key enablers

#### Access to public information

No political communication was adopted in this field to date.

#### eID and Trust Services

No political communication was adopted in this field to date.

#### Security aspects related to digital government

#### National Cyber Security Strategy

In 2013, Romania adopted the National Cyber Security Strategy. The purpose of Romania's cyber security strategy was to define and maintain a secure virtual environment, with a high degree of resilience and confidence, based on national cyber infrastructures.

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The strategy set the following objectives:

Adapt the regulatory and institutional framework to cyberspace threat dynamics;

- Establish and implement security profiles and minimum requirements for national cyber infrastructures, relevant in terms of the proper functionality of the critical infrastructures;
- Ensure the resilience of cyber infrastructure;
- Ensure security through understanding, preventing and fighting vulnerabilities, risks and threats to the cyber security of Romania;
- Take advantage of the opportunities to promote the national interests, values and objective in cyberspace;
- Promote and develop cooperation between public and private sectors at national and international level in the field of cyber security;
- Develop a security culture by raising awareness of the population concerning the vulnerabilities, risks and threats originating from cyberspace and the need to ensure protection of their information systems;
- Active participation in initiatives of international organisations which Romania is part of in defining and establishing a set of international confidence-building measures concerning use of cyberspace.

The strategy was approved by Government Decision no. 271/2013.

#### Interconnection of base registries

No political communication was adopted in this field to date.

#### eProcurement

No political communication was adopted in this field to date.

## Domain-specific political communications

#### Public policy in the field of eCommerce

In the first quarter of 2019, Romania developed a policy aimed at improving and promoting the availability of eCommerce solutions across the country in line with European Commission guidelines.

The document provided an extensive overview of the state-of-play of eCommerce development and outlined the main directions and strategic goals for the future.

The strategy was accompanied by an Action Plan, which detailed a list of actions and deadlines for each of the objectives of the strategy.

The main objectives set out for the development of eCommerce solutions in Romania are:

- Stimulating and coherent regulatory framework for eCommerce;
- Informing suppliers and online service providers about eCommerce solutions;

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Strengthening the institutional framework for eCommerce solutions.

## Interoperability

No political communication was adopted in this field to date.

## Emerging technologies

No political communication was adopted in this field to date.

## **Digital Government Legislation**

## Specific legislation on digital government

# Government Decision on the organisation and operation of Electronic Point of Single Contact

Decision no. 922/2010, which aimed at regulating the operation of the Electronic Point of Single Contact, was published on 15 September 2010. It was based on Law no. 49/2009 concerning freedom of establishment and provision of services by electronic means in Romania. The Electronic Point of Single Contact portal (electronic PCU), was designed and established to facilitate online interaction between public institutions and service providers in Romania. By publishing information and useful links, facilitating online obtainment of permits, approvals and certificates needed for market penetration, the procedures for both domestic and foreign businesses became easier and more transparent.

#### Emergency Ordinance no. 41/2016

The ordinance, issued in July 2016, introduced the obligation for public authorities, on request from citizens, to accept documents in electronic format and reuse any personal data previously delivered to the public administration. The ordinance stipulated new rules concerning source code for ICT systems developed under an eProcurement contract. The ordinance also established a national CIO in partnership with the Ministry of Communication and Information Society and the rest of government.

## Key enablers

#### Access to public information

#### Government Ordinance on website accessibility of public sector institutions

The Romanian government adopted on 21 December 2018 the draft Emergency Ordinance on the accessibility of web sites and mobile applications of public sector bodies.

This regulatory act aimed to establish requirements for the accessibility of websites and mobile applications of public sector bodies to enable them to be more easily accessed by users, especially by the elderly and disabled.

In this way, citizens will be able to benefit from wider access to public sector services through web sites and mobile applications to receive services and information that will make their daily lives easier and easier to exercise their rights at national and European Union level, in particular the right to free movement and the right to establish and provide services.

#### Law on Free Access to Information of Public Interest

Law no. 544/2001 was initially published in October 2001. However, it should be noted that methodological norms for applying the law were approved by Government Decision no. 123/2002 on 7 February 2002 and subsequently published on 8 March 2002.

The regulations stated that "free and unrestrained access to information of public interest shall be the rule and limitation of access shall be the exemption." It allowed any person to request information from public authorities and state companies. The authorities had to respond within 10 days. Public employees could be disciplined for refusing to disclose information. The authorities were obliged to publish a wide variety



of basic information on their structures and activities including their register of 'documents of public interest'.

#### Public Sector Information Law

Romania has notified full transposition of the Directive on the re-use of public sector information (2003/98/EC) as realised by Law no. 109, published on 5 May 2007.

#### Government Decision no. 1085/2003

The aim of this Government Decision was to implement certain provisions of Law no. 161/2003, regarding measures for ensuring transparency in the exercise of public dignities and functions in the business environment, thus pursuing the prevention and punishment of corruption, related to the implementation of the National Electronic System (NES). Furthermore, public administration authorities were obliged to register in the NES.

#### Law on the archiving of documents in electronic form

Adopted in May 2007, the law no. 135/2007 established the legal regime applicable to the creation, preservation, consultation and use of administration's documents to be archived or stored in an electronic format. Processing operations of archival documents in electronic form had to be in compliance with the National Archives Law 16/1996, with subsequent amendments, and regulations on conservation, access and data protection to both public and private domains. This Law was supplemented in June 2009 by Order no. 493/2009 issued by the Ministry of Communications and Information Technology which clarified all technical and methodological applications.

#### eID and Trust Services

#### Law on eID and trust services for electronic transactions

In compliance with the eIDAS Regulation, Romania passed a specific law on eID and trust services for electronic transactions. The law established the legal regime of the electronic signature and of legal documents in electronic form, as well as the conditions for the provision of reliable services.

#### Security aspects related to digital government

#### Law on the Protection of Persons concerning the Processing of Personal Data and the Free Circulation of such Data

Law no. 677/2001 allowed individuals to access and correct personal information held by public or private bodies. It was complemented by recent additions such as Law no. 55, (OJ. no. 244/23.03.2005), which ratified the Additional Protocol to The Convention for the Protection of Individuals with regard to automatic processing of personal data, referring to control authorities and cross-border data flow. Furthermore, a National Supervisory Authority for Personal Data Processing was established in 2005 by Law no. 102/2005 (O.J. no. 391/09.05.2005). All data protection files previously kept by the Ombudsman were handed over to the Authority, which supervised and controlled the legality of personal data processing under Law no. 677/2001.

# Law on the Processing of Personal Data and the Protection of Privacy in the Electronic Communications Sector

This law on the processing of personal data and the protection of privacy in the electronic communications sector replaced Law no. 676 of 21 November 2001 on the Processing

of Personal Data and the Protection of Privacy in the Telecommunications Sector. It closely followed Directive 2002/58/EC on personal data processing and privacy protection in the electronic communications sector.

# Draft Law on the minimum-security measures of information systems in Public Administration

The law was created for the protection of the public administration's information systems. Security actions were formed by the framing and descriptions of the organisational, physical and IT security measures for data protection.

#### Interconnection of base registries

#### Draft Law on National Electronic Registers

The law ensured the coverage, constitution, administration and operations of the National Electronic Registers (REN), aiming at reducing the duplication of the data used by the public sector, preventing the repeated collection of information from persons or bodies (the once-only principle) and ensuring the reliability and safety of the data. The law was mainly intended for individuals and institutions involved in setting strategies for the Information Society, as well as in the design or operation of electronic services. The National Electronic Registers were defined by law as "collections of information and data originated from social entities, in electronic format, considered as authentic sources of information". The National Electronic Registers are considered to be: Population Registry, Tax Registry, Trade Registry, Cadastral and Land Registry (territorial Identification, addresses and properties), Vehicle Registry, Social Insurance Registry, and Support Registry for students.

#### eProcurement

# Government Emergency Ordinance on the Award of Public Contracts, Public Works Concession Contracts and Services Concession Contracts

Adopted in June 2006, this ordinance revoked all previous acts containing provisions on public procurement and merged the two EC eProcurement directives (2004/17/EC and 2004/18/EC) into a single act. The legal framework for public acquisitions was finalised in 2016, leading to an update of the SEAP, the national procurement portal.

#### Law approving the Government Emergency Ordinance on the awarding of public procurement contracts, public works concession contracts and service concession contracts

This law sets forth the approval of the Government Emergency Ordinance no. 34/2006 regarding the award of public procurement contracts, public works concession contracts and service concession contracts, and introduces amendments and supplements.

#### Law on Public Procurement

The new law on Public Procurement was published in the Official Gazette No. 390 on 23 May 2016. In addition to laying out new rules for the application of provisions concerning the award of public procurement contracts, the law also included an update of the national procurement portal.

# Government Decision on the approval of Application Norms for the award of public contracts by electronic means

Decision on the approval of Application Norms for the award of public contracts by electronic means from the Government Emergency Ordinance no. 34/2006 concerning the award of public contracts, public work concession contracts and services concession

contracts. It focused mainly on the application of Art. 21 (A) of Government Emergency Ordinance no. 34/2006 on public procurement contracts, in order to make available technical facilities for contracting authorities and apply fully electronic, open tendering procedures.

Government Decision on the approval of the Application Norms for the provisions concerning the award of the public procurement contracts using electronic means

Decision on the approval of the Application Norms for the provisions concerning the award of the public procurement contracts using electronic means, according to the G.E.O. no. 34/2006, regarding the award of the public procurement contracts, public works concession contracts and service concession contracts. This decision was supplemented by Government Decision no. 1337/2006. The Decision mainly emphasised the approval of rules for implementing provisions represented in the Government Emergency Ordinance no. 34/2006.

#### Government Ordinance on the modification and completion of the Government Emergency Ordinance no. 34/2006

The Ordinance on the modification and completion of the Government Emergency Ordinance no. 34/2006 on the award of the public procurement contracts, public works concession contracts and service concession contracts was published on 4 October 2007. It introduced important changes in the existing eProcurement legal framework.

#### Government Decision on Consular Services for which fees are charged and the level of consular fees at the diplomatic missions and consular offices of Romania abroad

The main purpose of this Decision was to amend and supplement norms for the application of provisions regarding the award of procurement contracts electronically published by the Government Emergency Ordinance no. 34/2006 concerning the award of public contracts, public work concession contracts and services concession contracts approved by Government Decision no. 1660/2006. This legal act was the legislative expression of the Manchester Declaration of 2005 as agreed by ministers in charge for eGovernment politics from EU Member States, candidate and EFTA countries. The declaration set out a new strategic direction for European eGovernment up to 2010, with the aim to include every citizen, business and government in the social and economic benefits that IT-enabled public services can deliver.

#### eInvoicing Legislation

The Fiscal Code from 2015, in force from 1 January 2016, and its implementing Rules approved by Law 227/2015 governed the electronic invoicing in Romania.

Additional legislation may apply if electronic signature or electronic archiving is used in the process of electronic invoicing:

- Law 455/2001 on electronic signature;
- Law 135/2007 on electronic archiving of documents.

The Ministry of Public Finance is the responsible authority for eInvoicing in Romania.

#### Domain-specific legislation

#### Law on electronic commerce

This law, adopted in June 2002, and modified in May 2006 by Law no. 121/2006, transposed the main provisions of Directive 2000/31/EC on eCommerce. It defines eCommerce and other basic concepts, such as electronic messaging or the exchange of data over the Internet. The main points addressed included: free movement of

information society services, contracts concluded by electronic means, commercial communications through electronic means and ePayments forgery. Furthermore, it stipulated severe penalties for the possession of equipment for falsifying electronic payment instruments. It also established who and how one may start an eBusiness registered in Romania.

#### Law on electronic registration of commercial operations

This Act established the legal regime of electronic documents containing data on economic transactions of sale or exchange of goods or services between persons issuing and receiving invoices, tax bills or receipts in electronic form. It was supplemented by statutory provisions concerning the conclusion, validity and effects of legal acts, as well as those provided by Law no. 571/2003 as amended and additional normative acts.

# Law on the issuance and use of electronic payment instruments and the relationship between users of such transactions

This Law laid down the provisions to regulate the issuance and use of ePayment instruments throughout Romania and to monitor the activities of such instruments, as well as the conditions to be met by providers, users and other institutions involved in the process.

# Order on the procedure for approval of payment instruments with remote access

This legislative initiative, published on 19 July 2007, applied to payment transactions in internet banking, home banking or mobile banking. The aim was to create an environment in which internet banking transactions could be accomplished with confidentiality, protection of personal data, safety and authenticity.

#### Government Ordinance on the collection of local taxes by electronic means

This Ordinance sets, as an obligation for all municipalities and cities in Romania, the deployment of electronic systems for local tax collection. These systems provide citizens with access to the relevant information on local taxes and offer a quick and comfortable solution to pay local debts.

#### Law on the electronic payment of local taxes

This Law stipulates that local public administration authorities have to take all the necessary measures to inform citizens on electronic payment of local taxes.

#### Anti-corruption Law

This Law comprises stipulations concerning transparency in information management and electronic public services' administration by demanding that financial statements of public officials are published online. It includes provisions for preventing and fighting cybercrime.

### Interoperability

#### Draft Law on National Interoperability Framework

The law establishes the rights and obligations of the operators of computer systems used to offer electronic public services. The law sets the principles and goals to be achieved with the transposition of the interoperability framework and the authorities responsible for its implementation. It also settles the rules for the National System of Authentication (SUNA), which allows secure authentication of public services ' users, and the National Depositary of Documents (DND), an information system that allows for

secure storage of individuals and legal entities documents. The law specifies the technical and methodological rules concerning the National Interoperability Framework. The law states that within 90 days of the publication of technical and methodological rules, the operators of computer systems who provide electronic public services together with the institutions responsible for managing the national electronic registers, will have to implement the necessary actions to accept and process requests submitted by citizens through the National Electronic System. They will also accept and process the requests received from other computer systems through which public services are available. The automatic acquisition of information that already exists within the national electronic registries has to be ensured, in order to eliminate repeated introduction of data, thus insinuating the implementation of the once-only principle. Failure to comply with established law will lead to a fine.

## Emerging technologies

#### Decision on the establishment, organisation and functioning of the National Centre for Supercomputing

Under the republished Article 108 of the Constitution of Romania and Article 42 of Law no. 90/2001, on the organisation and functioning of the Romanian Government and ministries, the Government of Romania adopted on 25 February 2010 Decision no. 139. It established the National Centre for Supercomputing (CNS) as a specialised body of central public administration, a legal entity subordinated to the Ministry of Communications and Information Society, which aims to modernise the services and information systems of the public administration.



## **Digital Government Governance**

### Policy

### Ministry of Communications and Information Society (MCSI)

The MCSI has executive control over eGovernment. This dedicated ministry is the main policy and strategy provider for the domain and serves as the specialised body of central Public Administration in the ICT sector.



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#### Ministry for Internal Affairs (MAI)

Political responsibility for eGovernment lies within the MAI, which contributes to eGovernment policy and drafts strategic documents on Public Administration.

#### Coordination

#### Ministry of Communications and Information Society (MCSI)

The MCSI coordinates the Agency for Digital Agenda of Romania. This institution aims to improve the overall performance of Public Administration.

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### Digital Romania Consulting Council

Romania established expert group whose chief aim is to strengthen the development of information society in Romania.

#### Agency for Digital Agenda of Romania

The Agency for Digital Agenda of Romania is a public institution and a legal entity tasked with coordinating all operating systems that are related to the provision of eGovernment services and the coordination of information systems through which electronic public services are provided.

#### National Institute for Research and Development in Informatics (ICI)

The ICI is Romania's main research institute in the field of ICT. The main activities in relation to eGovernment coordination focus on: application of research projects developed by national authorities and programmes financed by EU funds; assessment of IT projects; monitoring and auditing of scientific and technical activities for the implementation of ICT projects; and assessment of online services.

#### Chancellery of the Prime Minister (CPM)

According to paragraph 4, art. 4 of the Government Emergency Ordinance no. 464/2016 on the attributions, organisation and functioning of the Chancellery of the Prime Minister, it coordinates information technology sector at the level of the whole public administration, including eGovernment projects and open standards.

#### Implementation

#### Ministry of Communications and Information Society (MCSI)

MCSI is responsible for the implementation of policies and strategies, together with the subordinate agencies and departments in the eGovernment domain. Furthermore, it implements the Government's ICT policy.

#### Agency for Digital Agenda of Romania (AADR)

The main responsibility of the Agency for Digital Agenda of Romania is to provide eGovernment services by implementing information and communication systems at the national level. It is in charge of the operation of the eGovernment Portal, the electronic System for Public Procurement, the Virtual Payment Desk and the IT System for the electronic attribution of international authorisations on transport goods.

Another important task of the Agency for Digital Agenda of Romania is the implementation of the 'Electronic Point of Single Contact' project, through which public administration seeks to become more efficient by simplifying the procedures applicable



to services and service providers in order to achieve an interoperable platform at the national and European levels.

#### Base registry coordination

#### **Ministry of Internal Affairs**

The Ministry of Internal Affairs oversees the management of the Population Registry, providing information on the personal data for natural and legal persons.

Road Authority of Romania, Ministry of Internal Affairs

The Road Authority of Romania maintains and manages the registry of vehicles.

National Trade Register Office, Ministry of Justice

The National Trade Register Office manages the trade registry for business and legal entities.

National Agency for Cadastre and Land Registration (ANCPI)

The agency is in charge of maintaining the land registry for real estate and land buildings.

National Agency of Fiscal Administration

The agency manages the tax registry.

#### Support

# National Authority for Management and Regulation in Communications (ANCOM)

ANCOM is the unique administrator of policies in the field of electronic communications and information technology. It assumed the role of national administration of the Top-Level Domain (TLD), '.ro', and the Second Level Domain (SLD), '.eu' for the domain names reserved for Romania.

#### Electronic Payments Association of Romania (APERO)

APERO currently enumerates 31 members dispensing electronic payments within the country. It was launched in 2010, in co-operation with the Agency for Digital Agenda of Romania, the National Information System for Tax Payment Online with a view to facilitate taxpayers performing their transactions swiftly and at a minimum cost.

#### Audit

#### Court of Accounts

The Court of Accounts exerts control over the State and public sector expenditure, the management of the public and private patrimonies of the State and of territorial administrative units.

#### Data Protection

#### National Supervisory Authority for Personal Data Processing

This independent public body supervises and controls the legality of personal data processing falling under the personal data protection legislation. Its competences are those of a control institution, including sanctioning, in case legal provisions are infringed



by the personal data processors as a result of self-notification, or based on complaints filed by the person whose rights are infringed.

Romanian National Computer Security Incident Response Team (CERT)

This public institution under the coordination of the Ministry of Communications and Information Society was established for research, development and expertise in the field of cyber security. It is a specialised organisation responsible for preventing, analysing, identifying and reacting to cyber incidents. CERT is responsible for elaborating and distributing public politics for prevention and counteracting the incidents that occur within national cyber infrastructures.

## Subnational (federal, regional and local)

#### Policy

No responsible organisations were reported to date.

#### Coordination

#### Ministry for Internal Affairs (MAI)

Regional and local authorities are subordinate to the MAI which, by Law no. 161/2003, coordinates eAdministration.

#### Implementation

#### Ministry of Communications and Information Society (MCSI)

The MCSI implements the 'Sole-Central Permit' system and its administration, a onestop service for issuing all certificates required for a building permit operated by certain Local Councils. It is expected that more local actors will emerge in the future thanks to the further development of these regions.

#### Support

#### Romanian Municipalities Association

The Romanian Municipalities Association promotes and safeguards the mutual interests of local public authorities to satisfy and manage public needs to the benefit of their local communities.

#### Audit

No responsible organisations were reported to date.



## **Digital Government Infrastructure**

## Portals

#### eGovernment portal

The portal serves as a one-stop shop to central and local public services and forms online, while also incorporating a transactional platform. Users can register for interactive and transactional services. Links to all the departments of central and local government are also included in the portal, as well as information regarding the legislation and regulations related to the interaction with the Public Administration. Moreover, a Unique Form Service system gathers nine eServices for businesses. The eServices are designed for large contributors and provide unified access for eGovernment services.

#### Electronic Point of Single Contact

The target of the portal is to allow for convenient retrieval of all information, working procedures, as well as a set of interactive forms needed by service providers who wish to conduct their activity in Romania. Furthermore, it provides information about the national business context, objectives and benefits, the authorities concerned, legislation in the field and financing arrangements.

The platform was updated and relaunched in 2016. The new platform now allows ministries to send documents and requests to the citizens, so that citizens do not have to go to the counter to submit them physically. The platform now contains a full set of forms, procedures and legislation so that citizens are aware of the process of any public procedure or service.

### Networks

#### data.gov.ro

The Romania data.gov.ro portal collects all the datasets from public authorities and makes them available in one central place.

#### Local Communities Electronic Networks (LCENs)

The LCENs connect local communities (schools, public offices and libraries) to the Internet. Public Access Points have been set up in each area covered by the networks. The objectives are to reduce the rural-urban digital divide, stimulate the use of ICTs in schools, and facilitate the interaction between citizens and administration. The network has covered 255 rural communities and small towns throughout Romania, targeting over 1.7 million Romanian citizens (10% of Romanian rural areas).

## Data Exchange

No particular infrastructure in this field was reported to date.

## eID and Trust Services

# Integrated National System for the inclusion and update of information related to the personal records

Integrated National System for the inclusion and update of information related to the personal records was approved on 1 March 2011, with an implementation period of 19 months. The creation of such a system presupposed the issuance and management of



identity documents in accordance with Romanian legislation and EU recommendations. The project, by implementing IT, targeted a number of breakthroughs:

- Issue various certificates, like identity card, civil status certificate, passport, car registration and deregistration online;
- Communicate to various public institutions and authorities of the identity data of certain persons;
- Identify the changes occurring in the records of persons on the basis of data updates;
- Provide Local Registry data for evidence of people, at the request of central and local institutions and authorities.

#### eProcurement

#### National eProcurement system

Romania has a central eProcurement platform that is under the responsibility of the Agency for Digital Agenda. All Romanian contracting authorities are required to publish their notices within the framework of public procurement procedures, and all businesses aiming at supplying products or services to a public authority have to access the platform.

This system simplifies procedures for both suppliers and purchasing agencies. The system is the national single point for the transmission of public procurement notices to the EU Official Journal (as OJS eSender). Furthermore, it offers interactive and transactional services dedicated to sustaining 20% of the total amount of public acquisition.

In March 2017, Romania launched a project to integrate the eCertis service into eProcurement, funded through the CEF Programme.

### eInvoicing

#### eInvoicing in Romania

Economic operators are free to choose their preferred service provider to submit eInvoices to contracting authorities. Currently there is no common approach or specific legislation relating to the use of electronic invoices by the public authorities. There are no centralised platforms to process eInvoices in Romania.

### ePayment

#### Virtual Payment Office

The Virtual Payment Office (*Ghiseul Virtual de Plati*) project aims at facilitating citizens' interaction with the Public Administration by allowing for electronic payment of fines, taxes and other fiscal obligations via bank cards. New types of payments towards the State were added into the system, such as tax obligations related to salary income (where appropriate) and income from: commercial activities; liberal professions; intellectual property rights; concession of the use of goods; transfer of securities; term buying/selling operations of the currency on a contractual basis; agricultural activities; and real estate property transfer.

#### National Information System for Tax Payment Online

With Government Decision 1235/2010 of 6 December 2010, the Government, in cooperation with the National Centre for the Management of Information Society (CNMSI), established an ePayment platform to be used with credit cards. Its main purpose is the elimination of queues at taxation offices, thus enabling citizens, businesses and the Public Administration to save both time and costs.



## Knowledge Management

No particular infrastructure in this field was reported to date.

## Cross-border platforms

No particular infrastructure in this field was reported to date.

## Base registries

### Data Distributor

The principal piece of the technical infrastructure in Romania is the Data Distributor. Its purpose is to provide access to Danish basic data and facilitate its retrieval through an improved data model compared to the data model applied in the base registries.

The Data Distributor is the digital infrastructure for the distribution of basic data in Romania. It will gradually replace a number of public distributed solutions and ensure that authorities and companies have easy and secure access to basic data in a single and secure system, instead of many different systems and interfaces. Some technical characteristics of the Data Distributor are:

- Uptime of 99.9%;
- Higher security than the distributed solutions;
- Lower operating and support costs for the exhibition of basic data and support;
- Uniform technical interfaces;
- Uniform data modelling principles.

The base registries keep the basic data and provide the means to access that data. The authorities responsible for the base registries define the data delivery specifications, within which the frequency of the update and synchronisation specifics is defined. These authorities are also responsible for the collection, reporting and the maintenance of the data.

The Data Distributor replicates the basic data coming from the base registries using the improved data model described in the previous chapter. By doing this, the Data Distributor avoids duplicates and optimises the search through links between the main entities. This replication of information implies that the Data Distributor is also a redundant platform, which improves and increases the availability of information.

#### National Electronic System (NES)

The draft Law on National Interoperability Framework includes technical specifications to achieve interoperability between systems, products, software, application or service accessible through the National Electronic System (NES) - a common platform for providing several eServices to businesses and citizens via a portal.





## **Digital Government Services for Citizens**

The information in this section presents an overview of the basic public services provided to the citizens. These were identified taking inspiration from Your Europe, a website which aims to help citizens do things in other European countries – avoiding unnecessary inconvenience and red tape in regard to moving, living, studying, working, shopping or simply travelling abroad. However, the categories used in this factsheet aim to collect a broader range of information, focusing therefore not only on cross-border services, but also on national services.

The groups of services for citizens are as follows:

- Travel
- Work and retirement
- Vehicles
- Residence formalities
- Education and youth
- Health
- Family
- Consumers

## Travel

#### Document you need for travel in Europe

#### Passport

Responsibility:	Central Government, Ministry of Internal Affairs, Romanian National
	Police

Website: http://www.pasapoarte.mai.gov.ro/; http://www.mai.gov.ro/ (section Utile)

Description: Online information and forms to begin the process of obtaining or renewing a passport. This service is to become part of the National Person Identity System, which is currently being developed.

## Work and retirement

Working abroad, finding a job abroad, retiring abroad

#### Job search services by labour offices

Responsibility: Central Government, Ministry of Labour, Family, Social Protection and Elderly, Electronic Service for Job Mediation (*Serviciul Electronic de Mediere a Muncii*, SEMM)

Website: http://www.anofm.ro

Description: The online job search operates under the National Agency for Occupation and Labour (ANOFM).

#### Professional qualifications

#### Legal information system (incl. information on the regulated professions)

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Responsibility: The Chamber of Deputies Website: http://www.cdep.ro/ Description: The Internet database contains normative, individual and international acts.

#### Taxes

#### Income taxes: declaration, notification of assessment

Responsibility: Central Government, Ministry of Public Finance

Website: http://www.e-guvernare.ro/

Description: Forms may be signed electronically according to the legislation in force and sent to the relevant agencies through electronic means that guarantee delivery. Payment of local taxes via the Internet is currently used in 50% of Romanian municipalities.

#### **Online Tax Payments**

Responsibility: National Agency of Fiscal Administration (NAFA)

Website: https://www.ghiseul.ro/ghiseul/public/

Description: Individual tax payers can make online payment of taxes such as local taxes, fines, and various income taxes.

#### VAT refunds and excise duties

Responsibility: Central Government, Ministry of Public Finance

Website: http://www.e-guvernare.ro/; https://www.anaf.ro/

Description: Online submission of VAT forms is available as form 'Deduction regarding VAT' – Declaration no. 300, for large contributors and is supported by the eGovernment portal 'e-guvernare'. The system was extended to all contributors through the web page of the National Agency for Fiscal Administration section on electronic declaration.

## Vehicles

#### **Driving Licence**

#### **Driver's licence**

Responsibility: Central Government, Ministry of Internal Affairs

Website: http://www.mai.gov.ro/ (section Utile)

Description: Online service available for driving licences on a pilot basis. This service is scheduled to become part of the future National Person Identity System. Under Ordinance no. 41/2016, as from November 2016, citizens are able to choose the day and time to file documents for registration, transcription and exchange of their vehicles through an online booking.



#### Registration

#### Car registration (new, used, imported cars)

Responsibility: Central Government, Ministry of Internal Affairs, Road Authority of Romania

Website: http://www.mira.gov.ro/ (section *Utile*); http://www.drpciv.ro/

Description: Information on procedures and on required documents. This service is scheduled to become part of the future National Person Identity System. Under the ordinance no. 41/2016, each county now also has its respective platform for vehicle registration and driving licence receipt.

## Residence formalities

#### Residence rights

#### Announcement of moving (change of address)

Responsibility: Central Government, Ministry of Internal Affairs, National Person Identity System

Website: http://www.mai.gov.ro

Description: Information online is available, but no online registration facility to date. The 'eAddress' project implemented by the Ministry of Communication and Information Society aims to make the service fully available online.

#### Document and formalities

#### Declaration to the police (e.g. in case of theft)

Responsibility: Central Government, Ministry of Internal Affairs, Romanian National Police

Website: http://www.politiaromana.ro

Description: There is information, but no online service is available.

#### Passport

Responsibility: Central Government, Ministry of Internal Affairs, Romanian National Police

Website: http://www.pasapoarte.mai.gov.ro/; http://www.mai.gov.ro/ (section Utile)

Description: Online information and forms to begin the process of obtaining or renewing a passport. This service is to become part of the currently developed National Person Identity System.





### Election abroad

#### Participation in Romanian elections

Responsibility: Ministry of Foreign Affairs, Permanent Electoral Authority

Website: http://www.mae.ro/; http://www.roaep.ro/

Description: The website gives access to news regarding upcoming elections and links to the dedicated election websites. The voting abroad is normally explained in the page, dedicated to the specific elections. It is also included in the website of Ministry of Foreign Affairs.

## Education and youth

### School & University

### Enrolment in higher education/university

Public libraries (availability of catalogues, search tools)				
Description:	Major universities offer the possibility to enrol online.			
Website:	http://www.edu.ro			
Responsibility:	Central Government, Ministry of National Education			

## Public libraries (availability of catalogues, search tools)

Responsibility: Central Government, Ministry of Culture, Department for Libraries and Written Culture, County Councils.

Website: http://www.cultura.ro

Description: Online catalogue search and reservation facilities are not offered by public libraries such as the National Library. Libraries, such as the Polytechnic University of Timisoara, offer a full list of eServices.

#### Student Grants

- Responsibility: Central Government, Ministry of National Education
- Website: http://www.edu.ro
- Description: Information purposes only.

## Traineeships

### Internships

Responsibility:	Adecco Romania (with support of Romanian Government and the $EU^1)$					
Website:	http://www.practica-ta.ro/					
Description:	The central database for work offers allows for the search of internships in Romania.					

 $<sup>^{\</sup>rm 1}$  The included information is stated to not represent the official position of the European Union and the Romanian Government.



#### Researchers

#### Information and assistance to researchers

Responsibility: EURAXESS Romania

Website: https://www.euraxess.gov.ro/

Description: EURAXESS Romania provides information and assistance to mobile researchers – by means of the web portal and with the support of the national EURAXESS Service Centres. The portal contains practical information concerning professional and daily life, as well as information on job and funding opportunities.

#### Public libraries (availability of catalogues, search tools)

Responsibility: Central Government, Ministry of Culture, Department for Libraries and Written Culture, County Councils.

Website: http://www.cultura.ro

Description: Online catalogue search and reservation facilities are not offered by public libraries such as the National Library. Libraries, such as the Polytechnic University of Timisoara, offer a full list of eServices.

## Health

#### Planned medical treatment abroad

# Health related services (interactive advice on the availability of services in different hospitals; appointments for hospitals)

Responsibility: Central Government, Ministry of Health

Website: www.ms.ro

Description: Information is available online, but there are no online services.

#### Medical costs (reimbursement or direct settlement)

Responsibility: Central Government, National House for Health Insurance

Website: http://www.e-guvernare.ro/; http://www.cnas.ro/

Description: Online information and forms. A project for a 'Computerised System for Health Insurance' (SIUI) is expected to raise the level of service when in operation.

#### When living abroad

#### Healthcare abroad

Responsibility: National Health Insurance House

Website: http://www.cnas.ro/

Description: The European Health Insurance Card (EHIC) is used to claim health insurance entitlements while temporarily outside Romania (e.g. while on holiday or on a business trip) in EU states, the countries of the EEA or Switzerland. The website gives information on how to

request the EHIC, as well as the form, which needs to be completed for obtaining the card.

## Family

#### Children

#### **Child Allowances**

Responsibility:	Central Government, Ministry of Labour, Family, Social Protection and Elderly - Department of Social Security, Social Assistance and Family Policy
Website:	http://www.mmuncii.ro/
Description:	Information is available on the web portal.

#### Couples

#### Certificates (birth, marriage): request and delivery

Responsibility: Central Government, Ministry of Internal Affairs

Website: http://www.mai.gov.ro (section *Utile*)

Description: At present, there is no online service. It is expected, as part of the 'Knowledge-Based Economy' project, that the recently initiated Civil Information System - itself a part of the National Person Identity System - will allow for the issuance and renewal of civil information and documents for Romanian citizens (birth, marriage and death certificates).

## Consumers

#### Unfair treatment

#### **Consumer Protection**

Responsibility: National Authority for Consumer Protection

Website: http://www.anpc.gov.ro/

Description: The portal gives comprehensive information on consumer protection rules in Romania, provides help and advices for consumers. Consumers can now also fill an online complaint form to submit to the National Agency for Consumer Protection.

#### **Consumer Protection (cross-border)**

Responsibility: ECC-Net Romania

Website: http://www.eccromania.ro/

Description: The European Consumer Centre belongs to the European Consumer Centre Network-ECC Net, founded by the European Commission in 28 Member States in collaboration with National Governments. It aims at informing consumers on their rights and assisting them in their cross-border consumption issues, promoting and supporting out of court disputes resolution more quickly and at lower cost than the Court claim procedures.





## **Digital Government Services for Businesses**

The information in this section presents an overview of the basic public services provided to the Businesses. These were identified taking inspiration from Your Europe, a website which aims to help citizens do things in other European countries – avoiding unnecessary inconvenience and red tape in regard to moving, living, studying, working, shopping or simply travelling abroad. However, the categories used in this factsheet aim to collect a broader range of information, focusing therefore not only on cross-border services, but also on national services.

The groups of services for businesses are as follows:

- Running a business
- Taxation
- Selling in the EU
- Human Resources
- Product requirements
- Financing and Funding
- Dealing with Customers

## Running a business

#### Intellectual property

#### Patents

Responsibility: State Office for Inventions and Trademarks

#### Website: http://www.osim.ro/

Description: The website offers extensive information on patents, utility models, trademarks, design, et cetera, together with other services. Application for patents can be submitted online.

#### Start-Ups, Developing a business

#### Registration of a new company

Responsibility: Central Government, Ministry of Justice, National Trade Register

Website: http://www.onrc.ro/index.php/ro/; https://portal.onrc.ro/

Description: Law No. 359 (2004) provides the list of assistance services to be supplied by the trade register's offices to individual entities, family associations and legal entities in order to offer assistance in the registration procedure. It also provides for simplified ways of granting the Unique Registration Code (CUI) for businesses and stipulates that the registration process should be completed within three days. The eForms service provides access to the intelligent forms that can be electronically signed and sent to the competent authority.



## Taxation

Excise duties, VAT and business tax

### VAT: declaration, notification

Responsibility: Central Government, Ministry of Public Finance

Website: http://www.e-guvernare.ro/; https://www.anaf.ro/

Description: Online submission of VAT forms is available as form 'Deduction regarding VAT' – Declaration no. 300, for large contributors and is supported by the eGovernment portal 'e-guvernare'. The system was extended to all contributors through the web page of the National Agency for Fiscal Administration section on electronic declaration.

### Corporate tax: declaration, notification

Responsibility: Central Government, Ministry of Public Finance

Website: http://www.e-guvernare.ro/; https://www.anaf.ro/

Description: Online submission of tax forms is available as form 'Declaration no 101 regarding the profit tax', for large contributors and is supported by the eGovernment portal 'e-guvernare'. The system was extended to all contributors through the web page of the National Agency for Fiscal Administration section on electronic declaration.

## Selling in the EU

### Public contracts

#### eProcurement

- Responsibility: Central Government, Ministry of Communications and Information Society, Agency for Digital Agenda of Romania
- Website: http://www.e-licitatie.ro
- Description: The main eProcurement system modules available are: publication of notices within the framework of public procurement procedures; transmission of the notices to the EU Official Journal in order to be published (as OJS eSender); requests for quotation; direct purchases based on eCatalogues and eAuctions (as final phase for off-line contract award procedures, or on-line request for quotation); open and restricted procedures; document and user's profile management. All Romanian contracting authorities have to publish their public procurement notices on 'e-licitatie'.

## Selling goods and services

### Internet database of Legal Acts

Responsibility:	The Chamber of Deputies						
Website:	http://www.cdep.ro/						
Description:		Internet national ac		contains	normative,	individual	and



## Human Resources

Social security and health

#### Social contributions for employees

Responsibility: Central Government, National House for Pension and other Social Insurance Rights

Website: http://www.e-guvernare.ro/; https://www.anaf.ro/

Description: The form 'Declaration regarding the payment obligations towards social insurance budget' for large contributors belongs to the 'Unique forms' supported by the eGovernment portal 'e-guvernare'. The system was extended to all contributors through the web page of the National Agency for Fiscal Administration section on electronic declaration.

#### Labour Inspectorate

Responsibility: Labour Inspectorate

Website: http://www.inspectiamuncii.ro/;

Description: The website of the Labour Inspectorate contains all necessary information related to the legality of employment, finding district inspectorates, et cetera.

## Product requirements

#### Chemicals (REACH)

# REACH (Registration, Evaluation, Authorisation and Restriction of Chemicals, EU Regulation no 1907/2006) Helpdesk

Responsibility: National Agency for Environment Protection

Website: http://reach.anpm.ro

Description: The website offers ample information particularly for small and medium-scale enterprises.

Energy labels, Eco-design requirements, EU Ecolabel

#### Environment-related permits (incl. reporting)

Responsibility: Central Government, Ministry of Environment and Climate Change, Environmental Protection Authority (NEPA)

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Website: http://www.mmediu.ro

Description: Online information and required documents can be downloaded.

#### Environment-related permits (incl. reporting)

Responsibility: Ministry of the Environment

Website: http://www.inspectorulpadurii.ro/

Description: The information system oversees timber circuits and detects citizens cutting down forests illegally. Citizens are also able to download a mobile app, which allows them to track shipments of wood.

## The Digital Government Factsheets

The factsheets present an overview of the state and progress of Digital Government European countries. There are published on the Joinup platform, which is a joint initiative by the Directorate General for Informatics (DG DIGIT) and the Directorate General for Communications Networks, Content & Technology (DG CONNECT). This factsheet received valuable contribution from Mihai Bulea, Counsellor for European Affairs, Ministry of Communications and Information Society, Romania.



igodolmolus The Digital Government Factsheets are prepared for the European Commission by Wavestone

## An action supported by ISA<sup>2</sup>

ISA<sup>2</sup> is a EUR 131 million programme of the European Commission which develops digital solutions that enable interoperable cross-border and cross-sector public services, for the benefit of public administrations, businesses and citizens across the EU.

ISA<sup>2</sup> supports a wide range of activities and solutions, among which is the National Interoperability Framework Observatory (NIFO) action.

ISA<sup>2</sup> solutions can be used free of charge and are open source when related to IT.

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