Assessment CCC - Offer by Romania (RO) - Bucharest		
GENERAL INFORMATION	INFORMATION PROVIDED IN THE APPLICATION	COMMISSION ASSESSMENT
Member State (applicant)	ROMANIA	
Person in charge	Alexandru NAZARE, Special Representative	
	Contact details: e-mail - alexandru.nazare@mt.ro; phone: 0040 749 184 444	
INFORMATION ABOUT THE FULFILMENT OF CRITERIA		
Criterion 1: The date on which the Centre can become operational on site after the entry into force of the Regulation 'This criterion concerns in particular the availability of appropriate office premises as well as the ability to redeploy and host the relevant staff, in time for the Centre to become operational. This should include the necessary logistics and sufficient space for offices, meeting rooms and off-site archiving, high-performing telecommunication and data storage networks as well as appropriate physical and IT security standards.'	ROMANIA is <u>fully prepared</u> to ensure the complete operationalization of the Centre, <u>immediately after the adoption of the Regulation</u> . This includes the prompt availability of the building where the Centre will develop its activity and all the necessary administrative and security arrangements in place for the staff of the Centre and their families and partners. <u>Several Romanian institutions are prepared to offer immediate support</u> in the process of setting-up the Centre in Bucharest. The National Cyber Security Incident Response Center - CERT-RO has made available a dedicated team to work with the Centre staff for the cybersecurity aspects. The Romanian Special Telecommunications Service - STS will guarantee the connectivity and security of the infrastructure. The Bucharest City Hall is also providing dedicated support for the operationalisation of the Centre.	
1.1 Availability of appropriate office premises, including the proposed options of premises and estimated timeline of availability for each option (e.g. premises 1 to be finished in Q)	The Romanian candidacy is built upon several key elements that would ensure fast and effective availability, allowing the Centre to become operational immediately. Romania proposes 3 different options. All 3 proposed All 3 proposed Buildings are located in the central town area, allowing for easy and fast access to the airport, as well as to the main parts of the city. All 3 buildings are available for in-site visits. Furthermore, all 3 proposed buildings are available immediately and they are all offering high-quality physical and communication infrastructure, high IT security standards, as well as a generous space for offices, meeting rooms and other activities of the Centre. Specific information on the proposed locations Building 1 / UILLA ROSETTJ, located in the very heart of Bucharest, is a premium project that integrates a historical building, completely renovated, with an adjoining new modern office into a prime office space. The building is connected to the new modern office by a portico, which gives the possibility for extension of the space available for the Centre. Building 2 / NORDULUI 94W is located close to the main business hubs and premium offices & residential projects. This independent building is designed in accordance with all the requirements of an "intelligent building", so as to provide a working atmosphere that meets the specific needs of the Centre in terms of technical, safety and security, comfort and efficiency or environmentally friendly facilities. Building 3 / H VICTORIEI 109 is an A Class building located in the very heart of Bucharest. The space reserved for the Centre consists of 2 (two) floors, offering also the possibility for further extension. The architecture of this building perfect	The application indicates the av (premises 2) and H VICTORIEL 10 immediately.
1.1.1 Necessary logistics and adequate office space (indicatively, around 2000 m2 gross floor area above ground), corresponding to the scenario of up to 60 staff members (additional parking space for staff and visitors according to relevant local legislation)	All 3 buildings proposed as premises of the Centre meet the set requirements to receive at least 60 staff members. Specific information on the proposed locations Building 1/ VILLA ROSETTI has a gross building area/GBA of 1.785sqm. This building comprises 4 main floors, ground floor, 290sqm separate space in basement for archives/storage and a 21.2sqm terraces. Additionally, the New building offers 824sqm of office space for the Centre (2 floors). Up to 30 underground parking places, as well as additional exterior parking spots are available. Building 2/ NORDULUI 94W offers 2.135 sqm GBA. This building comprises 4 main floors, ground floor, basement and terrace. 10 underground parking places plus 11 exterior parking spots are available. Building 3/ H VICTORIEI 109 offers 1.856,64 sqm in an 8 floors' building, distributed on 2 (two) floors - 928.32 sqm/ 2nd Floor and 928.32 sqm/ 3rd Floor. The building offers the possibility for extension with additional similar space (928.32 sqm) on the 5th floor. The building also offers an interior courtyard with 30 parking spaces, as well as a backyard for parking bicycles and an electric car charging point. Additional information: The Historic villa: GLA of 1,322.9sqm of office space above ground (Gross Built Area 1,495sqm), []. The New building: additional 677.1sqm GLA of office space above ground (measurements under BOMA standards) can be provided.' (Public Annex, p. 22).	The application indicates the av parking spaces; on premises 2 o parking spaces.
	'The space in this 8 storey building which shall be allocated to the Centre consists of: 928.32 sqm of the 2nd Floor – and 928.32 sqm of the 3rd Floor – a total of 1.856,64 sqm-rentable area' (Public Annex, p. 26).	

availability of 3 premises in Bucharest: VILLA ROSETTI (premises 1), NORDULUI 94W I 109 (premises 3). The application indicates that all 3 premises are available

availability for premises 1 of a gross building area of 2 462 m²; premises 2 with a gross emises 3 with a total area of 1 856 m², with possibility for extension by 928 m².

t all 3 premises are ready to host at least 60 staff members.

availability on premisses 1 of 30 inside parking spaces and a number of external 2 of 10 inside parking spaces and 11 external parking spaces, and on premises 3 of 30

The buildings proposed as premises of the Centre provide for generous spaces for individual offices, as well as for meeting rooms, the	The application indicates the exi
 Building 1/ VILLA ROSETTI: Each floor has a flexible layout. Office floor plates range between 200 and 400 sqm. The current set-up foresees the following: ground floor - 4 rooms; first floor - 6 rooms; second floor - 5 rooms; third floor - 5 rooms. The usable area of the offices ranges from 41.50sqm to 56.95sqm/ office. 4 additional rooms, suitable for meetings, are available at fourth floor (two of them of 95.60sqm/ office and two of them 52.40sqm/ office). Kitchenettes are available on every floor. The building has the advantage of being moderate in scale, but has all the facilities of larger buildings, embracing state of the art technical specifications and equipment. Double glazed windows create a pleasant working environment and, together with a top-class air conditioning system, allow for fully respecting the principles of energy efficiency and cutting electricity costs. The whole office area is delivered with raised floor ready to wire up. High speed internet cabling is already fitted. Building 2/ NORDULUI 94W: The building offers 25 individual offices. Furthermore, the building has two open spaces of 82 sqm and 100 sqm suitable for meeting rooms or any other logistical arrangements. Building 3/ H VICTORIEI 109: Each floor has a flexible layout. The building offers, on each floor, two open spaces of 255,55 sqm and of 317,86 suitable for offices, as well as for meeting rooms. Each level is equipped with separate and independent HVAC system. Moreover, each floor offices the possibility of fitting two kitchenettes with a dining area. Each level is provided with a technical space, designed to host mini data centers. 	52.40 m²; on premises 2 of 2 op of 255.55 m² and 317.86 m² for
For all 3 proposed buildings, individual off-site archiving capacities will be available in a separate space located in the basement of the building (ranging from 51sqm to 240.2sqm).	The application does not provid
The 3 office premises proposed ensure the highest standards of security and safety, including the most advanced cybersecurity standards, equivalent to those of the EU institutions. The Romanian Protection and Guard Service will provide the Centre's Headquarters and the top management staff with special protection and security measures, similar to the regime of Romanian dignitaries. CERT-RO created one of the most comprehensive and effective <u>Cyber VIP Protection Programs</u> that will be made available to the staff of the Center, free of charge. Highly experienced CERT-RO experts - cybercrime analysts who have served in private sector, law enforcement intelligence, military, and dignitary protection capacities - will be available to assist and ensure cyber protection for the Center and its staff, in close coordination with and under supervision of the Center's management. All 3 buildings are offering high-quality standards of <u>physical protection</u> - fire alarms and fire extinguishing systems, as well as 24-hour video-surveillance etc.	The application indicates the avacybersecurity standards, equival
The general rental prices per square meter in Bucharest are extremely competitive which allows for efficient use of the budgetary resources of the Centre on the long term. Special financial arrangements are provided with respect to the rental and maintenance conditions for the buildings for a given period of time.	The application provides genera rental conditions for the premis
See above – point 1.1.5	
See above – point 1.1.5	
Romania is prepared to ensure setting up the operational Centre on site immediately after the entry into force of the Regulation. The proposed premises are already available for in-site visits.	The application indicates that RG force of the Regulation.
	The application does not provide
The 3 buildings proposed as potential premises comply with the requirements set out in the Commission's Manual of Standard Building Specifications.	The application indicates that all Specification.
	The application indicates the av (premises 2) and H VICTORIEI 10 premises can host at least 60 str 1 of 2 462 m ² ; on premises 2 of 2 application provides informatio size; on premises 2, of open spa 255,55 m ² and 317,86 m ² for me parking spaces, on premises 2 o not provide information of the a ensure standards of security an application indicates that specia conditions for the buildings for a estimated cost for set-up and th comply with the Commission's
	fiexble layout allowing or adapting these premises to the Centre's specific need. Building LY VILLA ROSETTI: Each floor has a flexible layout. Office floor plates range between 200 and 400 sqm. The current set-up foresees the following: ground floor - A rooms; first floor - Grooms; second floor - S rooms; thind floor - S rooms. The usable area of the offices ranges from 41.505 group to 56.95xqm (office). Kitchnettes are available on every floor. The building has the advantage of being moderate in scale, but has all the facilities of larger buildings, embracing state of the art technical specifications and equipment. Double glazed windows create a plasmant working environment and, together with a top-class ar conditioning system, allow for fully respecting the principles of energy efficiency and cutting electricity costs. The whole office area is delivered with raised floor meeting rooms or any other logistical arrangements. Building LA NORDULUI SPW: The building offers 25 individual offices. Furthermore, the building has two open spaces of 82 sqm and 100 sqm suitable for meeting rooms or any other logistical arrangements. Building S NORDULUI SPW: The building offers 25 individual offices. Furthermore, the building has two open spaces of 255.55 sqm and of 31.7,85 suitable for offices, as well as for meeting rooms. Each level is provided with a technical space, designed to host mini data centers. The existing screed will be replaced with a raised technical floor that is suited for high-class office buildings and offers the flexibility of easy modifications of the electrical and VIV cabling and outlets distribution according to the Centre needs. For all 3 proposed buildings, individual off-site archiving capacities will be available in a separate space located in

existence on premises 1 of 4 meeting rooms, of which 2 are of 95.60 m² and 2 of open spaces of 82 m² and 100 m² for meeting rooms; on premises 3 of 2 open spaces for meeting rooms.

vide information about the availability of off-site archiving capacities.

availability, in the 3 premises, of standards of security and safety, including ivalent to those of the EU institutions.

eral information on special financial arrangements to be provided with respect to the mises for a given period of time.

t RO is prepared to ensure that the Centre is set up immediately after the entry into

vide information on the estimated costs of setting up the the Centre.

t all premises comply with the Commission's Manual of Standard Building

e availability of 3 premises in Bucharest: VILLA ROSETTI (premises 1), NORDULUI 94W EI 109 (premises 3), all available immediately. The application indicates that the D staff members. The application indicates the availability of office space, on premises of 2 135 m²; on premises 3 of 1 856 m², with possibility for extension by 928 m². The ation on the availability, on premises 1, of 4 meeting rooms, without indication of spaces of 82 m² and 100 m² for meeting rooms; on premises 3 of open spaces of meeting rooms. The application indicates the availability, on premises 1 of at least 30 2 of 21 parking spaces, and on premises 3 of 30 parking spaces. The application does he availability of off-site storage facilities. The application indicates that the premises and safety, including cybersecurity, equivalent to those of EU institutions. The ecial financial arrangements are provided with respect to the rental and maintenance for a given period of time. The application does not provide information on the d the expected annual average thereafter. The application indicates that all premises n's Manual of Standard Building Specification.

		1
Criterion 2: Accessibility of the location 'This criterion concerns the availability, frequency and duration of public transport connections from the closest airport to the location, as well as the quality and quantity of accommodation facilities. In particular, this criterion implies the capacity to allow for the expected meeting activities of the Centre.' 2.1 Public transport connections from the closest airport to the location	ROMANIA's competitive offer is defined by several important elements: • Bucharest is well-connected to all EU capitals, with more than 120 flight destinations in Europe, several daily direct flights to Brussels and to other EU major capitals. Bucharest is directly linked, on a regular basis, to 22 European capitals. In the context of the pandemics, Bucharest preserved its excellent connectivity with 19 European capitals, as well as with many other destinations. All European destinations are reachable within 2-4 hours. • Connections between the Airport and the city center are ensured by express buses, by train or by taxi. The downtown is reachable in approx. 25 minutes. • The 3 buildings proposed are located in the central area of Bucharest, offering walking distance access to all means of transport – metro, buses, trams etc. • The prices for both public and private transportation are extremely competitive in Bucharest and one of the most competitive in Europe. This complex and competitive offer will definitely allow for the Centre and its staff to develop their activities in the best conditions. Bucharest Henri Coanda International Airport (OTP) is located 18 km away from downtown. Fast and diverse transport connections are available from the Bucharest International Airport to the city Centre, within 20-30 minutes.	
	Connections between Bucharest Henri Coanda Airport and the city center are ensured by express buses, operating every 13 minutes (day time) and every 40 minutes (night time), by train to the main Bucharest train station or by taxi. The journey to downtown takes 25 minutes in average, depending on the means of transport at disposal. All major car rental companies have offices located on the arrivals/baggage claim area. Taxis, Uber, Bolt are also available. The prices for public transportation or taxi are extremely competitive in Bucharest and one of the most competitive in Europe, ranging from 1.56 Euro – 2 way trip to the Airport in Express Bus and 0.41 Euro/ km for taxi all over the city. Bycicle rental, as well as electric scooters are becoming more and more popular in Bucharest, especially in the central and high-class residential areas. The town benefits from automatic stations for renting bicycles - I'Velo Urban. As well, a wide range of electric scooters renting applications is available. The prices are also extremely competitive.	
2.1.1 Availability	See information above – point 2.1 Additionally, the 3 buildings proposed are located in the central area of Bucharest, offering walking distance access to all means of transport, as well as good and fast connections to the Airport and to all over the city – express buses, metro, buses, trams etc.	The application indicates the premises.
2.1.2 Frequency	See information above – point 2.1 Additionally, given that the 3 buildings proposed are located in the central area of Bucharest, the frequency of the public transportation in this area is very high. There is an on-line and phone application for getting information in real terms about the frequency of the public transportation between different locations in Bucharest – Moovit. Additional information: See 2.1. 'Connections between Bucharest Henri Coandă Airport and the city center or main train station are ensured by three express buses, 780, 783 and 784 who operate at a succession interval of 15-30 minutes. The journey to downtown takes approximately 30 minutes'. (public Annex, p. 54)	The application indicates a fro
2.1.3 Duration	See information above – point 2.1 The Airport can be reached in 20-25 minutes from all 3 proposed locations. All 3 locations are situated in the proximity of stations for Express buses. Other means of public and private transport are also available. Additional information: 'Connections between Bucharest Henri Coandă Airport and the city center or main train station are ensured by three express buses, 780, 783 and 784 who operate at a succession interval of 15-30 minutes. The journey to downtown takes approximately 30 minutes'. (public Annex, p. 54)	The application indicates that minutes.
2.2 Accommodation facilities	Bucharest offers a wide range of accommodation to support/facilitate experts' and delegates' travel experience - with <u>over 540 hotels</u> and 13.000 hotel rooms ranging from exclusive to mid-range. There are almost 2.000 hotel rooms available in 5* hotels. Major international hotels are also present in the city. These hotels are also offering conference facilities for various major business events. There is no difficulty in booking a hotel any time of the year at good prices. Additionally, given that the proposed premises are located in the very heart of the city, <u>a considerable number of 5* and 4* hotels are</u> <u>available at a walking distance</u> , allowing for quick accessibility for the visitors of the Centre.	
2.2.1 Quality (indication of type of hotels with available rooms, e.g. 3, 4, 5-star hotels)	See information above – point 2.2 Bucharest offers 11 hotels - 5*, 63 hotels - 4* and 387 hotels - 3*. In particular, <u>all 3 proposed buildings</u> are located at a walking distance (10 minutes walk) from several 5* and 4* hotels: <u>Building 1/ VILLA ROSETTI</u> : 4 hotels - 5*, and 4 hotels - 4*, several other 3* hotels; <u>Building 2/ NORDULUI 94W</u> : 3 hotels - 4*, and 1 hotel - 3*; <u>Building 3/ H VICTORIEI 109</u> : 2 hotels - 5*, and 3 hotels - 4*; several other 3* hotels.	The application indicates the hotels in walking distance fro

he availability of public transportation (busses and trains) from the airport to the

frequency of public transportation from the airport to the 3 premises, varying between

hat the duration of public transportation from the airport to the 3 premises is around 30

he availability of accommodation facilities, ranging from 3- to 5-star hotels, including 9 from the premises.

2.2.2.0 Wantity (number of rooms (hoter hade susilable)	See information above - point 2.2	The application indicates the av
	See information above – point 2.2 Bucharest total offer includes 11 hotels 5* with 1.983 rooms, 63 hotels 4* with 5,146 room, 387 hotels 3* with 4,910 rooms, 59 hotels 2* with 1,088 rooms and 20 hotels 1* with 339 rooms. In particular, <u>the 3 proposed buildings</u> are offering a consistent number of rooms/ suites in 5* and 4* hotels situated at a walking distance: <u>Building 1/ VILLA ROSETTI</u> : 1,319 rooms/suites; <u>Building 2/ NORDULUI 94W:</u> 416 rooms/suites; <u>Building 3/ H VICTORIEI 109</u> : 989 rooms/suites.	The application indicates the av
2.3 Other	The city also offers <u>modern and accessible rental or buying opportunities</u> , from the refurbished old chic spaces, in the luxury central area of the city, to the huge offer of spaces in new buildings, especially in the north of the capital. In October 2020, 30.000 apartments were available for sale and around 20.000 apartments were available for rent in Bucharest. <u>Bucharest is one of the least-expensive and most-accessible capitals in Europe</u> for expats. A diversified offer of housing, suitable for all budgets and demands, is available. Renting an apartment in the city Centre varies between 400 Euro and 700 Euro, 40-50% lower than in other major EU capitals .	The application provides inform
	Additional information See criterion 2.1	
SUMMARY OF THE ASSESSMENT OF CRITERION 2		The application indicates the au premises. The frequency of pub minutes, and its duration is aro facilities ranging from 3- to 5-st with 13 466 rooms are available transportation from the airport
Criterion 3: Existence of adequate education facilities for the children of the Centre's staff	Access to high-quality education is fully guaranteed for the children of the Centre's staff, as illustrated by the extended ROMANIA'S	
'This criterion concerns the availability of multi-lingual, European-oriented schooling that can meet the needs for education facilities for the children of the staff of the Centre.'	offer: Bucharest is one of the most attractive and vibrant educational hubs in Eastern Europe. The educational offer in Bucharest is very diverse and has a strong multilingual orientation, including a wide range of modern curricula and fields of study. It has evolved over time, taking into consideration the labour market's dynamics and needs, catering to an increasingly diverse population in terms of nationalities and cultural backgrounds. Bucharest offers a wide variety of public and private high-quality educational institutions for all ages, from nurseries, kindergartens, secondary schools, to high schools and higher education institutions, which deliver numerous education programmes in foreign languages, both as mother tongue or in a bilingual system. Public education in Romania is free of charge at all levels and it is accessible to	
3.1 Detailed information about existing educational facilities and availability of multi-lingual, European-	all EU citizens. See information above – point 3	
oriented schooling	Bucharest is more than prepared to offer multilingual, European oriented schooling in a friendly and secure environment. 450 public primary and secondary schools and 32 public and private higher education institutions operating in Bucharest are featuring strong international profiles. More than 40 public and private education institutions are offering <u>primary and secondary education programmes in 8 EU languages</u> (English, French, German, Italian, Spanish, Portuguese, Hungarian and Bulgarian). Moreover, 9 international schools are operating in Romania according to other EU member state curricula. All the international schools in Bucharest includes primary and secondary education levels.	
3.1.1 Nursery	See information above – point 3.1 In particular, <u>multilingual nurseries and kindergartens are located in the proximity</u> (within maximum 20 minutes' walk) <u>of the 3 proposed</u> <u>buildings</u> : <u>Building 1/ VILLA ROSETTI</u> : 4 Nurseries/Kindergartens; <u>Building 2/ NORDULUI 94W</u> : 1 Nursery/Kindergarten; <u>Building 3/ H VICTORIEI 109</u> : 2 Nurseries/Kindergartens.	The application indicates the ex premises, without indication of
	In particular, multilingual primary schools are located in the proximity (within maximum 20 minutes' walk) of the <u>3 proposed buildings</u> : Building 1/ VILLA ROSETTI: 3 Primary schools; Building 2/ NORDULUI 94W: 1 Primary school;	The application indicates the ex programmes in 8 EU languages and of 9 international schools o indicates that all international s existence of 5 multilingual prim
3.1.3 Secondary education	See information above – point 3.1 In particular, <u>multilingual secondary schools (high-schools) are located in the proximity</u> (within maximum 20 minutes' walk) o <u>f the</u> <u>proposed buildings:</u> <u>Building 1/ VILLA ROSETTI</u> : 4 High-schools; <u>Building 3/ H VICTORIEI 109</u> : 2 High-schools.	The application indicates the ex education programmes in 8 EU Bulgarian) and of 9 internationa application indicates that all int indicates the existence of 6 mul of the linguistic offers.

availability of 540 hotels with 13 466 rooms.

ormation on public transportation from the airport to the city centre.

e availability of public transportation (busses and trains) from the airport to the public transportation from the airport to the premises 1,2,3 varies between 15 and 30 around 30 minutes. The application indicates the availability of accommodation 5-star hotels, that include 9 hotels in walking distance from the premises. 540 hotels able in Bucharest. The application provides further information on public port to the city centre.

e existence of 7 multilingual nurseries and kindergartens, at varying proximity to the 3 n of the linguistic offer.

e existence of more than 40 public and private institutions offering primary education ges (English, French, German, Italian, Spanish, Portuguese, Hungarian and Bulgarian) Is operating in RO according to other EU member state curricula. The application al schools in Bucharest include primary education level. The application indicates the rimary schools in the proximity of the 3 premises, without specifying the linguistic offer.

e existence of more than 40 public and private institutions offering secondary EU languages (English, French, German, Italian, Spanish, Portuguese, Hungarian and ional schools operating in RO according to other EU member state curricula. The I international schools in Bucharest include secondary education level. The application multilingual secondary schools in the proximity of premises 1 and 3, without specifying

3.1.4 Higher education	 32 public and private higher education institutions are currently active in Bucharest, counting 126.709 enrolled students and 39.727 graduates during last year. No less than 108 Bachelor and 132 Master programmes are taught in English, French and German. Most Bachelor's programmes in Romania take 3 years to complete. However, some programmes take longer depending on the field of study, for example medicine or architecture. Master's programmes (MA) take 2 years beyond the Bachelor's degree. The Higher Education Institutions in Romania recognize the study periods abroad in one of the higher education cycles according to the national and international legislation and good practices in this field. The European Credit Transfer System (ECTS) is compulsory in Romanian universities. 	The application indicates the ex Bachelor and 132 Master progr
3.2 Other	Romania also offers a broad pool of IT&C specialists due to its excellent education system in this area. Romania ranks 6th among the EU Member States in number of ICT graduates, with a percentage of 4.9% of all graduates. In the 2019-2020 academic year, Romania had over 27.000 IT&C students (IT, computer science and informatics) enrolled in higher education at all levels, both in public and private institutions. During the same period, the number of graduates reached 5.365 nationwide. Romania also ranks 3rd in the EU statistics referring to the <u>women ICT specialists</u> , much beyond the EU average. No less than 24% of ICT graduates in Romania are female, providing one of the most inclusive and gender-balanced work culture and environment. The priority granted at national level to cybersecurity is also reflected in the educational system, which places as one of its main areas of interest the digital and cyber-related educational programmes. Nationwide, over 15 programs of cybersecurity were developed in over 11 universities and high schools, on topics ranging from cybersecurity of the military information systems, cryptography, digital investigations to machine learning and network security.	
SUMMARY OF THE ASSESSMENT OF CRITERION 3		The application indicates the elinguistic offers. The applicatio primary and secondary educati Portuguese, Hungarian and Bul levels, without specifying the li institutions in Bucharest, with German.
Criterion 4: Appropriate access to the labour market, social security and medical care for both children and spouses 'This criterion concerns the capacity to meet the needs of the children and spouses of staff for social security and medical care as well as the availability to offer job opportunities for them.'	ROMANIA offers excellent jobs opportunities and easy access to the labour market. This is mainly due to Romania's strong economic outlook, being the 2nd largest economy in the Eastern and Central Europe and, starting with February 1, 2020, the 13th largest economy in the EU, in nominal terms. With a GDP of about 222 billion euros, Romania's economy is increasingly contributing to the European economic stance, thus confirming the emerging market status received on the 21st September 2020 as a recognition of its stable economic stance and attractive investment environment. Bucharest is an important economic and industrial hub. Romania's economic activity is widely focused in Bucharest and in its surroundings, representing the largest industrial area of the country, which accounts for one-fifth of Romania's industrial production. Industries include heavy machinery, aviation, precision machinery, agricultural tools, furniture, electronic components and equipment, chemicals, textiles, leather goods, wire, cosmetics, and processed food. This is also the area where industries such as construction, retail estate, retail, distribution and management have undergone a surprising growth. Bucharest also witnesses the fastest growth rates in sectors such as the building and real estate sector. Other highly dynamic sectors are the retail, distribution and management sectors. The economic environment in this region is highly attractive, as a result of direct investments, the existing institutional structure, a skilled workforce and an excellent communications system. Access to high-quality healthcare services in Bucharest is guaranteed for the Centre staff, as well as for their family members and staff. Bucharest is counting a considerable number of public and private hospitals comprising all specializations, intensive care units and outpatient cabinets for all sections, with highly specialized staff and top performance medical equipment. The Romanian social security system has the appropriate capacity to cover the needs of th	
4.1. Social security	See information above – point 4 In line with Protocol 7 on the privileges and immunities of the European Union, annexed to the Treaty on the Functioning of the European Union, the Centre's staff is exempted from national taxes on salaries, wages and remunerations paid by the Union. <u>The Romanian system provides access to all types of social security rights</u> (maternity allowance, state child benefits, family support benefit, sickness benefits, pension system, social assistance, unemployment etc.) <u>to Romanian citizens, as well as to EU and third country</u> <u>nationals on the basis of economic activity and/ or residence permit</u> , in line with applicable national and EU law.	The application provides inform citizens under the same conditi

e existence of 32 public and private higher education institutions in Bucharest, with 108 ogrammes being taught in English, French and German.

e existence of 7 multilingual nurseries and kindergarten, without specifying the tion indicates the existence of more than 40 public and private institutions offering cation programmes in 8 EU languages (English, French, German, Italian, Spanish, Bulgarian) and of 9 international schools offering education at primary and secondary te linguistic offers. The application indicates the existence of 32 higher education ith 108 Bachelor and 132 Master programmes being taught in English, French and

ormation on the social security system in RO, and indicates access to the system for EU ditions as for nationals on the basis of economic activity and/or residence permit.

4.2 Medical care	See information above – point 4 <u>Currently, Bucharest has a well-developed health network consisting mainly in a considerable number of public hospitals</u> , for ex. the university hospitals Floreasca Emergency University Hospital, the Bucharest University Emergency Hospital and the Fundeni Clinical Institute, the Coltea Hospital, all with highly specialized medical teams with European and worldwide recognition. Bucharest also offers excellent such as the pediatric Hospitals-Marie Curie and Grigore Alexandrescu, with a capacity of approximately 500 and 400 beds respectively, alongside with specialized departments for pediatric care within each public hospital in the capital, as well as a number of 9 public maternities, most of them recently modernized through state funds or European and World Bank funds. There is also a large number of private operated clinics and hospitals, all with experienced and trained staff. The private system is attractive to expats, as these hospitals boast the very latest, state-of-the-art equipment and technology and have modern facilities. Most medical staff in private facilities can communicate fluently in English. <u>Emergency care is compulsory and free of charge</u> for everyone including those without state healthcare insurance. Emergency treatment is provided at patient's emergency rooms in all hospitals, which are open non-stop all year round. Furthermore, special financial packages for medical insurance and medical services are available in the private hospitals and clinics.	The application provides detaile childcare facilities.
4.3 Information on the national job market and job opportunities	See information above – point 4 <u>The economic environment in Bucharest is highly attractive</u> , as a result of direct investments, the existing institutional structure, a skilled workforce and an excellent communications system. The <u>unemployment rate in Bucharest, as of 31 March 2020, was only 0.8%</u> , the lowest at national level, with only 15.700 unemployed persons. Employment opportunities for expats/ foreign nationals are mostly located in the Business Services Sector (BSS), multinational corporations, consulting companies or international law firms. In various fields (IT, industry, consulting, law firms, BSS) are having offices in Bucharest. Big international companies are more and more present in Bucharest, since it is a cost-effective investment. There are a lot of opportunities for candidates who speak different European languages who want to build their career in a multinational company. Romanian authorities are ready to offer support for the family members and partners of the Centre's staff in facilitating access to information about job opportunities in Bucharest.	The application indicates that er located in the Business Services
4.4. Other	See information above – point 4	The application indicates that RC Centre's staff, facilitating access
SUMMARY OF THE ASSESSMENT OF CRITERION 4		The application provides inform access to the system for EU nati employment opportunities for e offer support for family membe opportunities in Bucharest.
Criterion 5: Excellent connectivity, security and interoperability with IT facilities for handling EU funding 'This criterion concerns the possibility of seamlessly take over relevant IT processes relating to management of relevant EU funding, including access to the TESTA network. It also concerns solid capacities in terms of cybersecurity resilience of communication networks.'	Bucharest benefits from a strong communications infrastructure. A key point is the wide spread of optic fiber networks, leading to superior internet access and data transmission rates. Bucharest hosts several public data Centers of European dimension, able to assure optimal collocation and/or operation of equipment, including back-up and disaster recovery services, as well as high capacity connections with European and global content and connectivity providers. Several internet interexchange points operate in Bucharest, ensuring strong connectivity with ISPs active at national level as well as with global carriers. Full 5G coverage is available in Bucharest (provided by the largest telecom operator). Consumers with a 5G subscription and a compatible phone benefit from maximum download speeds of up to 1.2Gbps.	
5.1 High-speed connectivity	See information above – point 5 Romania offers excellent interoperability, connectivity and security of IT systems. It currently ranks 3rd in the world in terms of fixed broadband internet speed: 175 Mb/s compared to 84 Mb/s, the global average speed. Out of all fixed internet connections, 74% (3.9 million) are high-speed connections (at least 100Mbps). Moreover, approximately 64% of fixed internet connections have fiber optic cables. These connections work by either FTTH (fiber-to-the-home) or FTTB (fiber-to-the- building). In 2019, the number of active mobile internet connections was 19.9 million. The number of 4G connections. Tagether with 3G connections (25% of the total), the share of high-speed connections (3G and 4G) reaches 85% of all connections. The average monthly mobile internet traffic increased by 41% in 2019, reaching 3.7 GB per inhabitant. Romania also offers the most competitive fast internet service (broadband) in the EU = 8 €/month for a service of 100 Mb/s. For € 8.50 per month, the consumer gets a download speed of up to 1Gb/s at home and a upload speed of 500Mb/s. Romania also offers the most competitive price of unlimited mobile data service in the EU: 14.00€ for unlimited mobile data volume, at a speed of at least 5 Mb/s. This translates into low medium and long-term effective cost of internet services for the Center, its employees and their families. Four operators are providing mobile communications with national coverage: Orange, Vodafone, Telekom, RCS & RDS, ensuring a highly competitive environment for service provision. All of them have 100% coverage in Bucharest, using advanced technolog	

ailed information about the RO healthcare system, including the availability of public

t employment opportunities for expats/foreign nationals in Bucharest are mostly ces Sector, multinational corporations, consulting companies or international law firms.

It RO authorities are ready to offer support for family members and partners of the cess to information about job opportunities.

ormation about the Romanian social security and healthcare system and indicates nationals under the same conditions as for nationals. The application indicates for expats and foreign nationals, and indicates that Romanian authorities are ready to nbers and partners of the Centre's staff, facilitating access to information about job

availability of a high-speed connectivity infrastructure.

		1
	Additional information:	
	Detailed information regarding the high-speed connectivity, see brochure (public version), p. 15 and also p. 48-50.	
5.2 High-performing telecommunications and data storage networks in line with physical and IT security standards (including the possibility of supporting document management up to SECRET UE/EU SECRET level)	The telecommunication service market in Romania and in particular in Bucharest is well developed and competitive (see information above). The Centre's management will thus have the choice of the service provider that would perfectly meet the needs of the Centre in terms of performance, speed connectivity and IT security. The possibility to support specific document management will be provided. The three buildings included in the offer provide the possibility for secure data storage networks.	The application indicates the av their compliance with security r document management; it does management support.
5.3 Security of the connectivity infrastructure of the Centre in line with the principles agreed by MS such as in the 5G cybersecurity toolbox	Romania has already started deploying 5G, which will increase transfer capacity and widen the range of available services. The Government is currently working on the legal framework regarding the competitive selection procedure related to award of additional radio frequencies, aiming at allocating them as soon as feasible, to be available for the full rollout of 5G mobile networks. The Government is committed to complying with the principles and measures included in in the 5G cybersecurity toolbox. It set-up a specific inter-institutional workgroup in this respect. The connectivity infrastructure and the security of the chosen location will fully comply with the principles of the 5G cybersecurity toolbox. Furthermore, CERT-RO will make available for the Centre, free of charge, its Cyber VIP Protection Program. This aims to reduce the cyber risk exposure of the Centre and its staff by performing a comprehensive contextual threat exposure analysis of their potential cyber risks, and work with them to reduce that risk and regularly monitor risks and changes.	The application indicates the av principles agreed by Member St
	Additional information: 'Guard Service will provide the centre' headquarters' Brochure (public version), p.93.	
5.4 Compliance of the security of premises and IT infrastructure for handling information up to SECRET UE/EU SECRET with the relevant rules for classified information	All the necessary measures for ensuring the adequate security of the chosen location and of its IT infrastructure (including for handling sensitive and classified information as required) will be taken. Moreover, the Romanian Protection and Guard Service will provide security protection for the Centre's location.	The application indicates that m including for handling sensitive UE/EU SECRET or lower) of class
	Additional information: See text 1.1.4.	
5.5 Ability to seamlessly take over IT processes relating to management of relevant EU funding, including access to TESTA network where possible		The application indicates the ab EU funding; the application indi Telecommunications Service (ST
	Additional information : Details about the provision of TESTA connectivity see brochure (public version), p.51	
5.6 Regarding the meeting rooms, high-quality fixed and wireless (4G or higher) connectivity, as well as audio and video conference facilities	The specific needs of the Centre in terms of communication connectivity as well as the provision of facilities for audio and video conferences will be met. The current set-up of the three buildings proposed allows for ensuring high quality fixed and wireless (4G or higher) connectivity.	The application indicates the av audio and video conference fac
5.7 Other	Romania is strongly committed to the principles of transparency, value-added telecommunications services for the users and online protection. An online platform – Netograf – allows consumers to check the quality of the internet service they have purchased and verify whether their internet access service is of the quality stated in the offer and in the contract concluded with the provider. The portal InfoCentre ANCOM provides consumers with information about their rights in relation to providers, the mandatory provisions to be included in the electronic communications service contracts, as well as various information on electronic communications and postal services. Aisemnal.ro is an interactive map where people can check the mobile coverage with 2G, 3G or 4G services provided by all the active mobile operators in the Romanian market. At the same time, Romania is the first country in Europe and the second in the world to set-up a single emergency number for cybersecurity incidents (1911) which is operational 24/7. The information obtained through this system contributed to the launch of several prevention and awareness campaigns, such as "Ransomware Campaign in the medical system" and "Microsoft Tech Support Fraud". At the same time, Romania aims at increasing the interoperability of different national e-government services, as well as their interactions with similar structures in the other EU Member State. In this respect, it implements the Interoperability System with the EU Member States (SITUE), which consists in setting-up the eIDAS node for Romania and interconnecting it with the eIDAS nodes of the other EU member states, as well as with the electronic identity service providers in Romania. SITUE will be used for national and cross-border authentication of persons in their relation to e-government service providers and will allow the communication between the different national electronic identification infrastructures of Member States.	

e availability of high-performing telecommunications and data storage networks and ity requirements. The application also indicates the possibility of supporting specific does not indicate the level (SECRET UE/EU SECRET or lower) of this document

availability of a secure connectivity infrastructure of the premises complying with the r States in the 5G cybersecurity toolbox.

at measures to ensure the security of premises and IT infrastructure will be taken; tive and classified information; the application does not indicate the level (SECRET classified information which will be covered.

e ability of the premises to take over IT processes relating to management of relevant indicates that the access to TESTA network will be provided by the Special e (STS).

e availability of high-quality fixed and wireless (4G or higher) connectivity, as well as facilities, in the 3 premises.

SUMMARY OF THE ASSESSMENT OF CRITERION 5		The application indicates the ar high-performing telecommunic requirements. The application not indicate the level (SECRET I indicates the availability of sec agreed by Member States in th security of premises and IT infr information; the application do which will be covered. The app management of relevant EU fur by the Special Telecommunicat and wireless (4G or higher) con
Criterion 6: Existence of a cybersecurity ecosystem 'This criterion concerns the existance of a relevant ecosystem of organisations active in the field of cybersecurity in the host city, such as other cybersecurity (research) institutions, knowledge institutions or	 ROMANIA <u>has developed a high class resilient and reliable cybersecurity ecosystem, based on several pillars:</u> a complex institutional and strategic framework; one of the most consistent and highly competitive pool of expertise and talent in Europe; large outsourcing opportunities and an extended innovation source; 	
relevant companies and/or communities.'	 a flourishing private sector, comprising unicorns as well as numerous start-ups; a strong education system, with specific curricula for cyber studies; a pro-active involvement in research and development projects at national and EU level; a solid cyber posture on both EU and international scene, ensuring complementarity with NATO, UN, the Council of Europe and OSCE. For Romania, cybersecurity represents a <u>horizontal national priority</u>, covering economic and defense areas and including education, training, specific cyber exercises, awareness raising activities and cyber defense. Romania has constantly increased the cooperation and dialogue on the matter among public institutions, private companies, including start-ups and SMEs, innovators, academia, research environment, industrial and technological entities. Romania is a champion with respect to high-speed connectivity, the impressive number of digital start-ups, highly skilled and talented ICT professionals, as well as the participation of women in tech, all elements that make it an open and innovative digitally oriented country. This visionary and comprehensive cybersecurity national approach is complemented by a pro-active involvement of Romania in the cyber related activities at European and international level and by its transparent and open cooperation with European and international partners. 	
6.1 Description of the existence of a relevant cybersecurity ecosystem in the host city (such as other cybersecurity (research) institutions, knowledge institutions or relevant companies and/or communities)	Over the last years, Romania has built <u>a responsive and performant ecosystem in the cybersecurity area</u>, bringing together public institutions, private companies, including start-ups, as well as the academia. The institutional and strategic framework has been adapted to this new reality, while companies, services providers and universities have been more and more active in providing new and innovative ways of fostering business and knowledge in this area. These evolutions are coupled with an active stance by Romania in the European and international fora. Romania has <u>a complex institutional and strategic cybersecurity framework in place</u>. The strategic dimension of the cybersecurity is well reflected in the strategies adopted at national level. Thus, one important objective of the National Defense Strategy for 2020-2024 refers to ensuring the security and protection of the infrastructure in the IT&C area, considered a critical element for the national security. Starting from 2013, Romania has a comprehensive National Cyber Security Strategy and a dedicated Action Plan. Romania's Cyber Security Strategy presents the objectives, principles and major directions of action for increasing knowledge, preventing and countering threats, vulnerabilities and risks to cybersecurity in Romania and for promoting national interests, values and objectives in cyberspace. The Strategy is currently under review in order to adapt it to the latest evolutions at EU and international level. The National Cyber Security System (SNSC) is designed to deal with cybersecurity issues in a comprehensive and integrated manner. This active and dynamic institutional framework is completed <u>with other key elements which ensure a resilient and performant</u> <u>ecosystem</u>: 1. <u>talented, skillful, experienced and trained IT security and ICT professionals</u>, present in the private sector (in cybersecurity, encryption and data security companies) as well as within the public sector (e.g. Ministry of Transportation, Infrastructure and Communications,	The application indicates the ex (research) institutions (institute companies.

e availability of a high-speed connectivity infrastructure. It indicates the availability of nications and data storage networks and their compliance with security on also indicates the possibility of supporting specific document management; it does ET UE/EU SECRET or lower) of this document management support. The application recure connectivity infrastructure of the premises complying with the principles the 5G cybersecurity toolbox. The application indicates that measures to ensure the nfrastructure will be taken; including for handling sensitive and classified does not indicate the level (SECRET UE/EU SECRET or lower) of classified information pplication indicates the ability of the premises to take over IT processes relating to funding; the application indicates that the access to TESTA network will be provided cations Service (STS). The application indicates the availability of high-quality fixed connectivity, as well as audio and video conference facilities, in the 3 premises.

existence of a relevant cybersecurity ecosystem in Bucharest, including cybersecurity utes, universities, R&D organisations, national governmental stakeholders) and private

	One of the global leaders in cybersecurity is "made in Romania", counting more than 500 million customers worldwide and a network of research labs to combat online threats, the largest network of this kind in Europe. About 40% of the antivirus and digital security companies on the market currently use at least one technology developed by this Romanian company. Furthermore, the company developed partnerships with Europol, Interpol, FBI and police institutions in a number of EU countries. At the same time, specific training	
	partnerships were concluded with universities and high schools. The private sector in Romania - Cisco, Oracle, IBM, Microsoft, Cybourne, Mastercard, KPMG, Deloitte, Ernst & Young (EY), PWC, Sandline, UiPath – continues to develop a wide range of cybersecurity solutions and technology services. 3. the existence of professional and industry association , amongst which: the National Association for Information Systems Security (ANSSI Romania), ANIS (Employers' Association of the Software and Services Industry in Romania), Information Systems Audit and Control Association (ISACA Romania) - civilian cyber resilience, law enforcement and cyber defense entities; 4. an impressive high education ecosystem , comprising 28 universities, 4 universities and academies in the military system and research bodies, including the National Institute for Research and Development in Informatics (ICI). Cybersecurity studies are ever more present in the Romanian education system, as well as research and development activities, with the involvement of all major public and private actors. Nationwide, over 15 programs of cybersecurity are developed in over 11 universities and high-schools, on topics ranging from the cybersecurity of the military information systems, cryptography, digital investigations to machine learning and network security. These programs have been developed both by public institutions, such as CYBERINT, and by private companies. 5. Universities involved in the research and development area: This is mainly illustrated by the creation of Excellence in cybersecurity studies and research both in civil and military activities. Romania hosts several Centres of Excellence with a huge research potential, also in partnerships with other European and international relevant actors. Every year, Romania organizes cybersecurity events, exercises and educational and awareness events and campaigns, the cyber security week, the cybersecurity month, with the participation of the European Commission, other EU Member	
	Additional information: Brochure (public version), p.34 (infographic), p.37-47, see criteria 6.2.	
6.2 Other	The location in Bucharest will provide the Centre the possibility to interact and cooperate effectively with all relevant actors of the EU- wide cybersecurity ecosystem and funding organizations, other Member States, cybersecurity research community, industry and other relevant stakeholders in other Member States and at EU level. Romania is in itself an example of an excellent and successful interaction and cooperation with all the actors of the EU-wide cybersecurity ecosystem. The country has evolved on a rapid pace towards creating a more responsive and competitive cybersecurity ecosystem that is trustful, safe and ensures the highest level of protection for the citizens and companies while online and the highest standards for the cybersecurity of the critical sectors including the cybersecurity at European and international level, thus guaranteeing a fully integrated approach between the national and EU actions. Throughout the years, the Romanian authorities have developed an intense cooperation on diverse cybersecurity aspects (e.g. investigation of cybercrime activities, law enforcement) network, the European Cybercrime Centre at Europol, the Intelligence Analysis Centre (INTCEN) or CERT-EU. Romania hosts in Bucharest the Cybercrime Programme Office of the Council of Europe (C-PROC). Through the coordination of this Centre, Romania is responsible for assisting countries worldwide in strengthening their legal systems capacity to respond to the challenges posed by cybercrime and southern Neighbourhood: CyberEast, CyberSouth, Global Action and CyberCrime Extended (GLACY+), i- PROCEEDS 2 (covering Southeastern Europe and Turkey). The Romanian ecosystem created and sustained a diverse set of programs, platforms and initiatives financed from both national resources and the relevant European Union's funds such as Horizon 2020, Connecting Europe Facility, and Structural Reform Support Programme etc.	
SUMMARY OF THE ASSESSMENT OF CRITERION 6		The application indicates cybersecurity (research) i stakeholders) and private cooperation of Romania v international cybersecurit
Criterion 7: Geographical balance 'This criterion concerns the geographical balance in the distribution of seats of Union bodies and agencies; having due regard to the conclusions of the Representatives of the Member States, meeting at Head of State or Government level in Brussels on 13 December 2003, reiterated in the conclusions of the European Council of 19/20 June 2008, while taking into account the specific status of the Centre.'	Romania remains one of the few Member States, which do not host a decentralized agency or office of the European Union on its territory, despite the significant competitive advantages it encompasses.	
7.1 Agencies and EU bodies currently hosted in the Member State	Romania, an EU member state since 2007, does not host on its territory an EU agency or body.	RO is a Member State that The aplication indicates th

ides information on the current interaction and cooperation of RO with actors of the EUstem and its participation in EU and international cybersecurity initiatives.

the existence of a relevant cybersecurity ecosystem in Bucharest, including institutions (institutes, universities, R&D organisations, national governmental e companies. The application also provides information on the current interaction and with actors of the EU-wide cybersecurity ecosystem and its participation in EU and ity initiatives.

It acceded to the Union in 2007. hat Romania does not host an EU body or agency.

SUMMARY OF THE ASSESSMENT OF CRITERION 7		Romania is a Member State th
GENERAL RULE for submitting an application:		
Member State's commitment to confirming the conditions included in the offer in a headquarters agreement with the Centre	The Romanian Government expresses its strong commitment for making the operationalization of the Centre a success and for further supporting its development, in full cooperation with the EU Member States and European institutions. In this respect, the Romanian Government is taking a formal commitment to provide the conditions and measures included in the current offer and sign a Headquarters Agreement for the Centre.	The application indicates the c agreement with the Centre.
SPECIFIC ISSUES to be addressed in the application		
Any benefits that would be granted to the Centre and/or its staff in addition to those following from Protocol No 7 on the Privileges and Immunities of the EU	PRIVILEGES, IMMUNITIES AND OTHER COMPLEMENTARY BENEFITS AND PRIVILEGES The Centre and its staff will enjoy in Romania, from day 1, the privileges and immunities stipulated in the Protocol 7 on the privileges and immunities of the European Union, annexed to the Treaty on the Functioning of the European Union. In order to ensure the best conditions for the hosting and the proper functioning of the Cybersecurity Centre in Bucharest, other complementary benefits, privileges and immunities to be included in the Headquarters Agreement, will be granted from the date of entry into force of the above mentioned Agreement. In line with Protocol 7, Romania will offer the following privileges and immunities to the Centre: - Inviolability of the premises and buildings; - Inviolability of the archives; - Tax exemption for the agency, its assets, revenues and other property with the exception of charges for public utility service; - VAT exemption for the agency, its assets, revenues and other property with the exception of charges for public utility service; - VAT exemption refution and duites, prohibitions and restrictions on imports and exports in respect of articles intended for the official use of the agency/ for its publications; - For official communities and privileges and ill related documents, the Centre shall enjoy the arrangements accorded by Romania to diplomatic missions accredited to it (the right to use codes and to dispatch and receive correspondence by courier or in sealed bags, which shall have the same immunities are pranted to the staff: - Immunity from legal proceedings in respect of acts performed by them in their official capacity, including their words spoken or written;	The application indicates that I and their family members and

e that acceded to the Union in 2007 and does not host an EU body or agency.

e commitment of RO to confirm the conditions included in the offer in a headquarters

at RO intends to provide promotional packages of medical services for the Centre's staff and partners.