

Assessment CCC - Offer by Luxembourg (LU) - Luxembourg City		
GENERAL INFORMATION		COMMISSION ASSESSMENT
Member State (applicant)	Grand Duchy of Luxembourg	
Person in charge	Luc Scholtes (luc.scholtes@mae.etat.lu / +352 247-72427)	
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 <i>‘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.’</i>		
1.1 Availability of appropriate office premises, including the proposed options of premises and estimated timeline of availabilty for each option (e.g. premises 1 to be finished in Q)	Building on its long-standing experience as host to EU institutions, bodies and agencies, Luxembourg offers free of charge, tailor-made, high-quality premises in a safe and secure environment. Luxembourg has identified several suitable locations, which all offer major benefits in terms of access, security and proximity to the various relevant actors and decision-makers, be it European institutions, bodies and agencies, competent European Commission services like DG Connect and DG Digit or the EuroHPC Joint Undertaking; be it national cybersecurity infrastructures and research facilities. The European Cybersecurity Competence Centre will thus be able to take full advantage of the vibrant national, European and international cybersecurity ecosystem in Luxembourg. Premises 1, which seem particularly well suited for the Centre, are located in the heart of Luxembourg’s European Quarter at Kirchberg. The “Tower B” building is owned by the Luxembourg Government and is going to host, from January 2021 onwards, the permanent offices of the European Public Prosecutor’s Office (EPPO), with very high security and safety standards in place. Once the new European Commission building – Jean Monnet 2 is completed in 2023 – and Commission services are regrouped again at Kirchberg, the Centre would also be located in the immediate proximity to relevant Commission Directorates and units in the digital area (DG Connect and DG Digit). Several floors - 2400 m² gross floor area - have been reserved at this stage for the Centre in “Tower B”, which counts 18 floors overall, with the possibility for further expansions. The premises would be fully set-up and out-fitted according to the Centre’s specific needs and in close cooperation and coordination with the Centre’s staff. The work could start as soon as Luxembourg is selected as host for the Centre. A team of experienced specialists from the Luxembourg Public Building Administration would be designated to this effect. If requested, provisional offices, in particular for the staff in charge of getting the Centre set-up and running, could be provided too, at no cost. The Centre could thus become operational in a very short timeframe. Overall, Luxembourg offers the following financial package for the duration of the initial mandate of the Centre, to be renewed as needed: premises free of rent; fit-out costs of the Centre; rental and maintenance charges. These same conditions apply for the two other suitable locations identified by Luxembourg. Premises 2 are located in the same building than the European High Performance Computing Joint Undertaking (EuroHPC), and in the immediate vicinity of the current offices of the Directorates and units of DG Connect and DG Digit in the Cloche d’Or neighbourhood, close to Luxembourg Central Train Station. Premises 3 are located in the same building than Luxembourg’s national Cybersecurity Competence Center (C3), right in the city centre. All potential premises can take full advantage of the existing high-performing telecommunications and data storage networks as Luxembourg offers one of the highest densities of Tier IV certified data centres in Europe and acts as an ultra-low latency hub.	The application indicates the availability of 3 premises in LU: in Tower B, in the Kirchberg Quarter (premises 1), close to the Central Train Station (premises 2); and in the City centre (premises 3).
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)	As owner of premises 1, Luxembourg has reserved 2.400 m² gross floor area (GFA) for the Centre which comprises office space, washrooms, meeting rooms and corridors (not included in the 2.400 m² GFA are common infrastructure such as the common building entrance with security check). In addition, sufficient archive spaces are available in the building's basement, which can be fully adapted to the Centre's needs. Sufficient office space in the same building is also available for possible future expansions of the Centre. Sufficient parking spaces for staff including for visitors are available thanks to the building's secured underground car park which counts a total of 399 spaces. Premises 2 and 3 also offer the necessary logistics and adequate office space to easily accomodate the current needs and possible future expansions of the Centre. Finally yet importantly, all potential premises are easily and rapidly accessible by free public transport.	The application indicates the availability for premises 1 of 2 400 m² gross floor area for logistics and office space, with possibility for future expansions. For premises 2 and 3, the application indicates the availability of adequate logistics and office space to accomodate the needs and possible future expansions, without providing specific information as to the surface. The application indicates the availability of, for premises 1, 399 parking spaces for staff and visitors. The application does not provide information on parking spaces for premises 2 and 3.

1.1.2 Common infrastructure and rooms to accommodate for meetings (space and logistics for meeting rooms, including the number and size of offered meeting rooms)	Premises 1, 2 and 3 all have their respective building entrances with security check, thus guaranteeing the Centre's safety. In addition to multiple shared conference rooms of different sizes (up to 25 persons/room) available at the top floor of "Tower B"(premises 1), the floor plans can be designed in order to allow for one or two smaller meeting rooms per floor (ranging from 10 to 20 persons). Once Luxembourg is selected as host for the Centre, planning for the fitting of an additional meeting room (up to 65 persons) for the Governing Board, its Working Groups, representatives of the Cybersecurity Competence Community or Network meetings, can be initiated. Furthermore, the European Convention Center Luxembourg, which serves as the Council meeting venue in Luxembourg in April, June and October, has a vast offer of large and modern facilities at the availability of the Centre. This secure venue is within walking distance of premises 1 and easily reachable by free public transport or car from premises 2 and 3.	The application indicates the availability of, for premises 1, in addition to multiple shared conference rooms of different sizes (up to 25 persons/room) available at the top floor of the building; space for one or two meeting rooms per floor (ranging from 10 to 20 persons) and an additional meeting room (up to 65 persons). The application does not provide specific information for premises 2 and 3.
1.1.3 Off-site archiving capacities	The Centre will be able to take full advantage of Luxembourg's Tier IV data centres which comply by design with the highest cybersecurity standards. Luxembourg counts indeed one of the highest densities of Tier IV certified data centres in Europe and is proud to host currently extensive and green data centres not only from a large number of EU institutions and bodies, including the European Commission, the European Investment Bank and the European Public Prosecutor's Office, but also from multiple organisations, including the NATO Support and Procurement Agency and the European Patent Office. Thanks to Luxembourg's excellent ICT infrastructure, strong, reliable and ultra-low latency connectivity is guaranteed, allowing for an optimal functioning of the Centre's off-site archiving.	The application indicates that off-site archiving can be provided.
	Additional information: See criterion 1.1.1	
1.1.4 Security and safety standards of the offered premises, in particular cybersecurity standards, equivalent to those of the EU Institutions		
1.1.5 The financial terms for the Centre's use of the premises (whether the Member State would pay the rent for a given period of time or indefinitely)		
1.1.6 The terms concerning maintenance of the building including upgrading and		
1.1.7 Any special conditions offered with regard to all costs and dedicated infrastructures		
1.1.8 Estimated timeline for setting up an operational Centre on site after the entry into force of the Regulation, on the basis of the availability of appropriate office premises and the ability to redeploy and host the relevant staff		
1.1.9 The total estimated cost for set up and the expected annual average thereafter		
1.2 General compliance with the requirements set out in the Commission's Manual of Standard Building Specifications		
1.3 Other		
SUMMARY OF THE ASSESSMENT OF CRITERION 1		The application indicates the availability on premises 1 of 2 400 m ² for office space and logistics, with possibility for future expansions. The application indicates the availability of conference rooms of different sizes (up to 25 persons/room), space for 1 or 2 meeting rooms per floor (for 10 to 20 persons) and an additional meeting room (for up to 65 persons). The application indicates the availability for premises 1, of 399 parking spaces but does not provide information on the availability of parking spaces for premises 2 or 3. For premises 2 and 3, the application indicates the availability of office space for possible future expansions, without further details. The application indicates that off-site archiving can be provided.
Criterion 2: Accessibility of the location		
<i>'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.'</i>		
2.1 Public transport connections from the closest airport to the location		
2.1.1 Availability	Located close to the modern city airport, premises 1, 2 and 3 are all easily and comfortably reachable by bus. In addition, from 2023 onwards, the Centre's staff and visitors will enjoy a further fast connection to the airport by tram line, which is currently being extended. All public transport (bus, train and tram) is free of charge. Furthermore, thanks to a vast and flexible park & ride offer (more than 7.200 spaces), access to the airport is very easy by car (as well as by taxi).	The application indicates the availability of bus lines connecting the airport with the premises, and from 2023 onwards of a tramline connection.
2.1.2 Frequency	From Luxembourg airport, via the European Quarter, where <i>inter alia</i> premises 1 are located, several bus lines run at 5 minutes interval during peak times and at 10 minutes interval during the rest of the day to the Luxembourg city centre and Luxembourg Central Train Station.	The application indicates that the frequency of several bus lines, from the airport to the premises, is between 5 and 10 minutes.
2.1.3 Duration	The journey time from premises 1, 2 and 3 to the airport is about 20 minutes by free public transport. The rapid tram line will allow to shorten this time.	The application indicates that the duration of the public transportation from the premises to the airport is around 20 minutes.

2.2 Accommodation facilities		
2.2.1 Quality (indication of type of hotels with available rooms, e.g. 3, 4, 5-star hotels)	Luxembourg offers a wide variety of hotels, ranging from family hotels and boutique hotels to international hotel chains. There is a large number of business hotels known for their remarkable historic setting as for the modern convenience and comfort in and around Luxembourg City.	The application indicates the availability of a wide variety of hotels, without specifying the stars
2.2.2 Quantity (number of rooms/hoter beds available)	Located close to the city airport, in the city centre or set in the countryside, more than 7.300 hotel rooms are available throughout the country. New projects are under way that will increase capacity further.	The application indicates the availability of more than 7 300 hotel rooms.
2.3 Other	More than 100 event and conference venues of different sizes, equipped with the latest communication facilities, are available all over the Grand Duchy, ready to host smaller as well as larger events up to 6.000 people. Venues range from high-tech modern conference venues such as the European Convention Centre Luxembourg, the meeting venue of the Council of the EU, ideally located at the heart of the European Quarter, or the <i>Luxexpo The Box</i> , a perfect venue for all types of events & trade shows (with multiple halls, the largest one 6.400 m²), to smaller, alternative sites. Many venues are modular and can be tailored to accommodate individual needs. Given the size of the country, they are easily accessible, allowing for an efficient time management. The Luxembourg Convention bureau can assist business events’ organisers when planning an event. The bureau is a non-profit organisation that provides free resources, information and support for those planning business events including meetings, conventions and conferences. A dedicated website has been set up in this regard: https://www.business-events.lu/.	The application indicates that all public transport (bus, train and tram) is free of charge. The application provides information on the availability of conference and event venues.
SUMMARY OF THE ASSESSMENT OF CRITERION 2		The application indicates the availability of several bus lines whose frequency is between 5 and 10 minutes from the premises to the airport. The duration of the transportation, from the premises to the airport, is around 20 minutes. A wide variety of hotels is available and offers more than 7 300 hotel rooms in Luxembourg. The application also indicates, from 2023 onwards, the availability of a tramline connection. The application indicates that all public transport is free of charge.
Criterion 3: Existence of adequate education facilities for the children of the Centre's staff <i>‘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.’</i>		
3.1 Detailed information about existing educational facilities and availability of multi-lingual, European-oriented schooling	Thanks to its wide choice of multilingual schooling options, Luxembourg's education facilities are perfectly adapted to meet the needs of the children of the Centre's staff. Indeed, since over 60% of pupils in the Grand Duchy are non-Luxembourg natives, the public and private schooling system has been geared up to cater for the needs of the country's international population. The children of the Centre's staff will have the choice between the European schools, public or private international schools and the local multilingual school system. Their access to both European Schools, which both offer nursery, primary and secondary levels, is guaranteed. Importantly, both European Schools are located close to the three identified premises (for example 1km distance from the premises 1 to European School I - Kirchberg) and can be reached easily by car and by free public transport.	
3.1.1 Nursery	There are currently 532 public and private nurseries in the Grand Duchy, all subject to the same high standards and with most of the staff being at least bilingual. Children of the Centre's staff will also have guaranteed access to the EU's Interinstitutional Children's Centre (CPE), which aims to provide EU officials and agents with access to after-school care facilities for their children.	The application indicates the existence of 532 public and private nurseries in the Grand Duchy of Luxembourg, with most of the staff being at least bilingual, without specifying the linguistic offer. The application also indicates the possibility for EU staff members to access to after-school care facilities for their children.
3.1.2 Primary education	The children of the Centre's staff will have the choice between a wide range of multilingual primary schooling options: the European Schools, public or private international schools and the local multilingual school system. Their access to both European Schools is guaranteed.	The application indicates the existence of several multilingual primary schools, including 2 European Schools, public and private international schools and local multilingual schools, without specifying the linguistic offer.
3.1.3 Secondary education	The children of the Centre's staff can choose between a wide range of international qualifications, such as the International, European, French, the multilingual Luxembourg Baccalaureate, British A-levels and the German Abitur. Importantly, the access to both European Schools is guaranteed for the children of the Centre's staff. Both campuses, one in Kirchberg (ESL 1) and the other in Bertrange/Mamer (ESL 2), follow the same syllabus and share the same administrative structure. Both Schools have English, French and German speaking sections and teach Irish. Pupils of the following mother tongues and sections are enrolled automatically in the ESL 1: Bulgarian, Dutch, Estonian, Finnish, Latvian, Lithuanian, Polish, Portuguese, Spanish, and Swedish, whereas pupils of the following mother tongues and sections are automatically enrolled in the ESL 2: Czech, Danish, Greek, Hungarian, Italian, Maltese, Romanian, Slovenian, Slovakian and Croatian. Luxembourg also has four international public schools accredited by the European School system, in Differdange/Esch-sur-Alzette, Clervaux, Junglinster and Mondorf-les-Bains, all with French, English or German sections. Luxembourgish is also taught at these schools.	The application indicates the existence of secondary schools providing education in a variety of languages, without indicating the number or linguistic offer. The application indicated the existence of 2 Europeans Schools, both with teaching in English, French, German and Irish and, distributed between them, teaching in Bulgarian, Dutch, Estonian, Finnish, Latvian, Lithuanian, Polish, Portuguese, Spanish, Swedish, Czech, Danish, Greek, Hungarian, Italian, Maltese, Romanian, Slovenian, Slovakian and Croatian. The application indicates that LU hosts 4 international public schools accredited by the European School system with education at secondary level with French, English and German sections and in which Luxembourgish is also taught.

3.1.4 Higher education	In terms of higher education, students have access to a total of six universities, within a 100km radius, as part of the University of the Greater Region (UniGR) network: the Saarland University, the University of Liège, the University of Lorraine, the University of Kaiserslautern, Trier University and the University of Luxembourg (Uni.lu). Hence, the opportunities for students and PhD candidates are manifold as they have free access to research facilities of partner universities, may enroll in courses and take exams at partner universities and even see their travel costs within the Greater Region reimbursed. The study programs of partner universities include but are not limited to law, medicine, social sciences, philosophy, architecture, literature, mathematics and digital studies. UniGR's partner universities have together some 132.500 students and employ 6.500 teachers and researchers. The University of Luxembourg (Uni.lu) was founded in 2003 and offers: • a multilingual environment - programmes are generally taught in two languages French/English or French/German, some in three and some are entirely taught in English; • an international atmosphere - the more than 1.300 academic staff originate from 94 different countries; nearly 6.800 students originate from 129 different countries; and • a research-oriented curriculum, making it the first most international university in the world according to the 2020 Times Higher Education ranking. The same ranking has placed Uni.lu at number 12 of the world's young universities. The University has three faculties and three interdisciplinary centres: • The Faculty of Science, Technology and Medicine (FSTM) • The Faculty of Law, Economics and Finance (FDEF) • The Faculty of Humanities, Education and Social Sciences (FHSE) • The Interdisciplinary Centre for Security, Reliability and Trust (SnT) • The Luxembourg Centre for Systems Biomedicine (LCSB) • Luxembourg Centre for Contemporary and Digital History (C²DH) Other UniGR partner universities include the Saarland University, the University of Liège, the University of Lorraine, the University of Kaiserslautern and Trier University. The opportunities for students and PhD candidates are numerous as they have free access to research facilities of partner universities, may enrol in courses and take exams at partner universities and even see their travel costs within the Greater Region reimbursed. The study programs of partner universities include but are not limited to law, medicine, social sciences, philosophy, architecture, literature, mathematics and digital studies. There are also a number of foreign universities which have campuses in Luxembourg, in particular Miami University (Ohio) and Sacred Heart University. the Luxembourg School of Business; the ; the International University of Health Exercise and Sports (LUNEX) and the European Institute of Public Administration (EIPA). Financial aid for students in higher education are also available to the Centre's staff.	The application indicates the existence of 6 universities as part of the University of the Greater Region network. The application indicates that 1 university offers bilingual programmes (French/English or French/German), while others provide education in 3 languages without specifying the linguistic offer, and some entirely teach in English. The application indicates the existence of 5 other establishments of higher education.
3.2 Other	Financial aid for students in higher education is also available to the children of the Centre's staff. The University of Luxembourg also offers potentially opportunities for teaching to the Centre's staff.	The application indicates the availability for children of the Centre's staff of financial aid to higher education.
SUMMARY OF THE ASSESSMENT OF CRITERION 3		The application indicates the existence of 532 nurseries in the Grand Duchy with bilingual staff without specifying the linguistic offer, and provides information on the availability of after-school care facilities. The application indicates the availability of education facilities covering primary and secondary education including multilingual schools, without specifying the number or the linguistic offer, as well as the existence of 2 Europeans Schools, both with teaching in English, French, German and Irish and, distributed between them, teaching in Bulgarian, Dutch, Estonian, Finnish, Latvian, Lithuanian, Polish, Portuguese, Spanish, Swedish, Czech, Danish, Greek, Hungarian, Italian, Maltese, Romanian, Slovenian, Slovakian and Croatian. The application also indicates the availability of local multilingual schools without specifying the number or linguistic offer. The application indicates the existence of 4 international public schools accredited by the European School system with French, English and German sections. The application indicates the existence of 6 universities and the availability of 5 other establishments of higher education. The application indicates the availability for children of the Centre's staff of financial aid to higher education.
Criterion 4: Appropriate access to the labour market, social security and medical care for both children and spouses <i>'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.'</i>		.
4.1. Social security	The Centre's staff, their spouses and children are covered by the medical insurance provided by the EU's Joint Sickness Insurance Scheme (JSIS). If spouses work in Luxembourg for an employer other than the EU institutions, agencies and bodies, they are covered by Luxembourg's generous social security system, which is among the broadest social security systems in the world.	The application indicates access for the Centre staff' spouses working in LU, to the national social security system.

4.2 Medical care	The Centre's staff, their spouses and children will have full access to medical care and to world-class healthcare, with an extensive network of hospitals and assistance and care at home. Doctors in Luxembourg regularly consult in English, French and German. Beyond, there are doctors happy to consult in additional languages (some 25 different ones).	The application indicates access, for the spouses and children of the Centre' staff, to the national medical care and to doctors consulting in English, French and German and some in additional languages (some 25 ones).
4.3 Information on the national job market and job opportunities	Luxembourg's open and international labour market can meet the needs of partners and spouses, since a variety of competitive job opportunities across all sectors exist, including various job opportunities at international organisations based in the Grand Duchy. Partners and spouses will find that the Luxembourg labour market is not only very dynamic and very international, but also allows for that much sought-after work-life-balance. The labour market mirrors the country's diverse population: it is a melting pot of cultures and nationalities, with the highest share of high-skilled workers in the world with 6 in 10 workers holding a job that requires tertiary education skills (World Economic Forum's 2015 Human Capital Study). Luxembourg also has the largest cross-border labour market in the EU, with more than 200.000 daily commuters from its three neighbouring countries. Due to the country's diverse economy and its international scope, the choice of job openings is broad, especially for people used to a cosmopolitan environment. Luxembourg has been ranked the number one country, globally, for economy and job security (Expatriate Insider 2019) and among the best locations for expat families looking for an improved quality of life (OECD). Partners and spouses can register as jobseekers with the national employment agency (ADEM, <i>Agence pour le Développement de l'Emploi</i>). A personal employment advisor will deal with each individual file and assist in terms of job hunting and careers advice. Alternatively, it is possible to make use of the large network of professional headhunters established in Luxembourg.	The application provides information on the LU labour market, on its job opportunities for partners and spouses of the Centre's staff, including in international organisations based in LU, and on the availability of job seeking assistance for these.
4.4. Other	Luxembourg is an attractive place to live and offers an excellent work-life balance. Parks and green spaces make up half of the capital, Luxembourg City, whose old quarters and its medieval fortress are a UNESCO World Heritage Site. Short commutes make it possible to maintain a healthy and well-balanced family and social life. A well-marked network of hiking routes, cycle paths and mountain bike tracks throughout the countryside is available for outdoor pursuits. Luxembourg's location in the heart of Europe makes it the ideal starting point for visiting its neighbouring countries Germany, France and Belgium. Amateurs of sports will find a plethora of leisure activities to accomplish, from climbing and cycling, to nautical sports and aviation, combining physical challenges with entertainment for both young and old. Modern gym facilities, Olympic sized swimming pools, wellness, health and spa centres throughout the country allow one to get away from everyday life within 15-30 minutes of one's home. Restaurants offer something for everyone, including the most Michelin-starred restaurants per capita in the world. The cultural offering is rich and the mind-set resolutely international; a true reflection of the diverse and multicultural population of Luxembourg. Top-notch infrastructures offer a varied range of major events, be they classical, jazz and world music, with the world's top conductors and orchestras at the acclaimed <i>Luxembourg Philharmonie</i>, live opera, dance and theatre productions at the capital's <i>Grand Théâtre</i>, rock, pop and indie concerts at the Rockhal, open-air festivals in summer or contemporary art at <i>MUDAM</i> or <i>Casino Forum d'Art Contemporain</i>. Twice Luxembourg City has been European Capital of Culture: in 2022 it will be the turn of the city of Esch-sur-Alzette. These and many other factors make that 96% of residents are highly satisfied with life in Luxembourg (Eurostat "Urban Europe") and that the Centre's staff will feel right at home.	
SUMMARY OF THE ASSESSMENT OF CRITERION 4		The application indicates access for the Centre' staff spouses working in Luxembourg, to the national social security system. The application indicates access, for the spouses and children of the Centre' staff, to the national medical care and to doctors consulting in English, French and German and some in additional languages. The application provides information on the Luxembourg labour market, on its job opportunities for partners and spouses of the Centre's staff, including in international organisations based in Luxembourg, and on the availability of job seeking assistance for these. The application underlines the presence of international institutions and companies in the Grand Duchy.
Criterion 5: Excellent connectivity, security and interoperability with IT facilities for handling EU funding <i>'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.'</i>		
5.1 High-speed connectivity	Luxembourg's secure, very fast, ultra-low latency connections and nation-wide coverage of ultra-high-speed broadband will allow for an optimal functioning of the Centre from day one. Additional information: See brochure on the Luxembourg's telecom infrastructure, page 21	The application indicates the availability of a high-speed connectivity infrastructure.
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)		
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		

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		
5.5 Ability to seamlessly take over IT processes relating to management of relevant EU funding, including access to TESTA network where possible		
5.6 Regarding the meeting rooms, high-quality fixed and wireless (4G or higher) connectivity, as well as audio and video conference facilities		
5.7 Other		
SUMMARY OF THE ASSESSMENT OF CRITERION 5		The application indicates the availability of a high-speed connectivity infrastructure.
Criterion 6: Existence of a cybersecurity ecosystem <i>‘This criterion concerns the existence 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 relevant companies and/or communities.’</i>		
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)	The Centre will be part of a pre-existing and meshing European institutional digital ecosystem, which will in turn facilitate the creation of numerous synergies allowing for a rapid and cost-effective setting-up and running of the Centre. Both public and private actors, including competent European Commission services and the European High Performance Computing Joint Undertaking (EuroHPC), are part of Luxembourg's vibrant and dynamic cybersecurity ecosystem. Under its Digital Pole Initiative, the European Commission is locating more of its digital services together in Luxembourg, thereby further enhancing a critical mass of knowledge and expertise in Luxembourg, of which the Centre can take full advantage. The Luxembourg Digital Pole hosts: DG CONNECT's: • Directorate C: Digital Excellence & Science Infrastructure; • Directorate G: Data; • Units A.1: Robotics & Artificial Intelligence, H.3: eHealth, Well-Being & Ageing and H.4: eGovernment & Trust. In order to further strengthen the Luxembourg Digital Pole, DG Connect's Directorate H: Digital Society, Trust & Cybersecurity is to be moved to Luxembourg. DG DIGIT's: • Director General; • Directorate C: Digital Workplace & Infrastructure; • Directorate D: Digital Services; • Unit S2: IT Security Operations, which includes the Computer Security Incident Response Capability. Furthermore, Luxembourg is also home to the European High Performance Computing Joint Undertaking (EuroHPC), which allows the EU and EuroHPC participating countries to coordinate their efforts and pool their resources with the objective of deploying in Europe a world-class exascale supercomputing and quantum computing infrastructure and developing innovative supercomputing technologies and applications. In addition, Luxembourg's national Cybersecurity Competence Center's experience can be most valuable to the European Cybersecurity Competence Centre and offer potential for collaboration in a comprehensive digital ecosystem, given that the national centre's primary mission is to support companies in reaching a mature level of competence management in cybersecurity. It focuses furthermore on supporting the ecosystem maturation through initiatives aimed at developing new types of training, spotting and coaching emerging talents in cooperation with education institutions and research laboratories. One of its core goals is to ensure SMEs have access to affordable and meaningful tools and services. Moreover, building on a 20-year strong experience in cybersecurity, Luxembourg offers world-class skills in this field. The Grand Duchy's very vibrant, dynamic, open and inclusive cybersecurity ecosystem, which constitutes an attractive environment for cybersecurity actors, notably by facilitating public-private partnerships. Some 310 companies, including 75 start-ups, are providing cybersecurity services and products in Luxembourg. Thanks to the sector's steady growth, ICT specialists currently represent 5,4% of total employment, thus ensuring the availability of a large number of varied and cutting-edge skills on the market. In this context, Luxembourg ranks 2nd worldwide and 1st among EU Member States in Cisco's 2019 Digital Readiness Index. In addition, the Grand Duchy ranks 11th in the Global Cybersecurity Index.	The application indicates the availability of a relevant cybersecurity ecosystem, such as cybersecurity (research) institutions. LU hosts a number of relevant companies, centres and knowledge institutions, that are providing cybersecurity services and products in LU.
6.2 Other	Luxembourg's dynamic and international labour market with the highest share of high-skilled workers in the world - 6 in 10 workers hold a job that requires tertiary education skills (World Economic Forum's 2015 Human Capital Study) - ensures that the Centre can recruit the staff suited to its needs. Furthermore, given the immediate proximity of the Centre to the relevant Commission services and EU bodies, will allow for a swift and efficient redeployment of relevant Commission staff in Luxembourg.	
SUMMARY OF THE ASSESSMENT OF CRITERION 6		The application indicates the availability of a relevant cybersecurity ecosystem, such as cybersecurity (research) institutions. Luxembourg hosts a number of relevant companies, centres and knowledge institutions, that are providing cybersecurity services and products in Luxembourg.

Criterion 7: Geographical balance <i>'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 Grand Duchy of Luxembourg'</i>		
7.1 Agencies and EU bodies currently hosted in the Member State	Luxembourg currently hosts the Translation Centre for the Bodies of the European Union as well as the European Public Prosecutor's Office.	The application indicates that LU hosts 2 EU agencies, the Translation Centre for the Bodies of the European Union (CDT) and the European Public Prosecutor's Office (EPPO).
SUMMARY OF THE ASSESSMENT OF CRITERION 7		Luxembourg hosts 2 EU agencies, the Translation Centre for the Bodies of the European Union (CDT) and the European Public Prosecutor's Office (EPPO).
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	Building on its experience as a host to European and international organisations, Luxembourg stands ready to conclude a headquarters agreement confirming the necessary conditions offered to ensure that the Centre becomes operational as quickly as possible - as was done recently for the European Public Prosecutor's Office.	The application indicates the commitment of LU to confirm the conditions included in the application in a headquarters 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	Drawing on a considerable experience as a host and effective inter-ministerial cooperation and coordination, implementing Protocol No 7 on the Privileges and Immunities of the EU from day one is a given. The Centre's staff and their families will be able to take advantage of all the facilities available in Luxembourg, <i>inter alia</i> the EU's Social Activities Committee (CAS), the <i>Foyer européen</i> , the EU's Interinstitutional Children's Centre (CPE), the European Schools, as well as of the various allowances offered by the Luxembourg Government such as 20 hours free of charge childcare per week for every child to the age of four, other benefits such as housing allowances or financial aid for students in higher education, and as mentionned before, the first and only nation-wide free public transport. Luxembourg offers furthermore outstanding safety and stability and the highest levels of satisfaction in relation to the provision of administrative services in the Union (Eurostat "Urban Europe"). The Centre itself will benefit from Luxembourg's substantive offer in regard to its setting-up and the Grand Duchy's experience as a host, all against the backdrop of the vibrant national, European and international cybersecurity ecosystem in Luxembourg.	The application indicates that the Centre's staff and their families will be able to benefit from the EU's Social Activities Committee (CAS), the <i>Foyer européen</i> , the EU's Interinstitutional Children's Centre (CPE), and various allowances such as 20 hours free of charge childcare per week for every child to the age of four, other housing or financial aid for students in higher education.