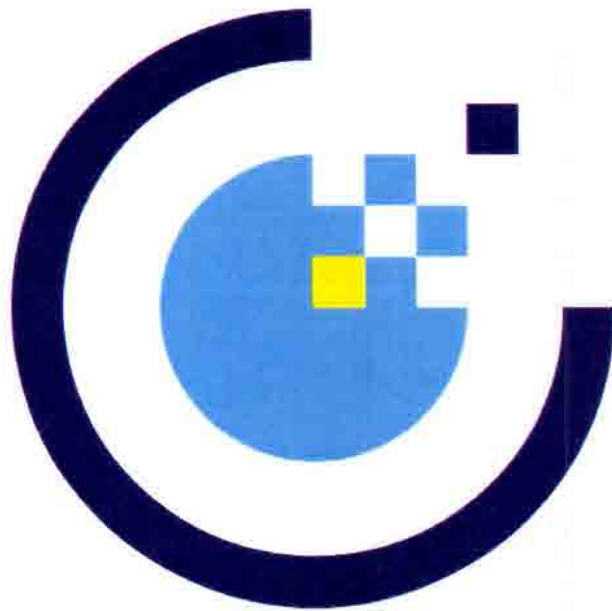


CONSORTIUM AGREEMENT

DOUBLE DEGREE PROGRAMME



COPERNICUS MASTER IN DIGITAL EARTH

THIS CONSORTIUM AGREEMENT is based upon [EU Regulation 1288/2013](#) OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 11 December 2013 establishing 'Erasmus+': the Union Programme for education, training, youth and sport for the period 2014-2020; aiming to tackle socio-economic changes that Europe will be facing and support the implementation for growth, jobs, social equity and inclusion. Ref.: <https://eur-lex.europa.eu/eli/reg/2013/1288/oj>.

This CONSORTIUM AGREEMENT has been made on July 11, 2019, at the Paris-Lodron University of Salzburg, in Salzburg, Austria, between the Consortium Partners as defined in the EACEA Grant Agreement Number 2018-1478.

The consortium agreement must be signed by all partners (i.e. their legal representatives) prior to the launching of the first student intake: https://eacea.ec.europa.eu/sites/eacea-site/files/guidelines_for_consortium_agreement-final_0.pdf

Logo Design:  University of South Brittany

CONTENTS

1. PURPOSE	6
2. INITIATIVE BACKGROUND	6
3. AIMS	7
4. CONSORTIUM PARTNERS	7
5. ROLES AND DUTIES	8
5.1. COORDINATING INSTITUTION	9
5.2. PARTNER UNIVERSITY	10
5.3. PARTNER CONTRIBUTIONS	10
5.3.1. TEACHING INNOVATION	10
5.3.2. BUSINESS PLAN	10
5.3.3. MARKETING	11
5.3.4. DEVELOPMENT AND SUSTAINABILITY	11
5.3.5. QUALITY ASSURANCE	11
5.3.6. REPORTING TO EACEA	11
5.4. COMMUNICATION	12
5.4.1. PARTNER COMMUNICATION	12
5.4.2. APPLICANT / STUDENT COMMUNICATION	12
6. LEGAL FRAMEWORK	12
6.1. UNIVERSITY OF SALZBURG (PLUS)	13
6.2. UNIVERSITY OF SOUTH BRITANNY (UBS)	13
6.3. PALACKÝ UNIVERSITY OLOMOUC (UPOL)	13
7. CONSORTIUM MANAGEMENT FRAMEWORK	13
7.1. PROJECT MANAGEMENT BOARD	13
7.2. PROGRAMME BOARD	14
7.3. ADVISORY COUNCIL	14
7.4. SELECTION COMMITTEE	14
7.5. ADMINISTRATION OFFICES	15
7.6. STUDENT (ALUMNI) BOARD	15
7.7. DECISION MAKING	15
8. CURRICULA, STUDY PATH, COURSE PROGRAMME & RECOGNITION	16
8.1. CURRICULUM	16
8.2. STUDY PATH / SPECIALIZATION TRACKS	16
8.3. COURSE PROGRAMME	18
8.4. COURSE RECOGNITION	18
9. DOUBLE DEGREE	18
9.1. CERTIFICATES	18
9.2. JOINT DEGREE	19
10. STUDY	19
10.1. COURSE DELIVERY	19
10.2. STUDENT PARTICIPATION	20
10.3. ELIGIBILITY CRITERIA FOR SELECTION TO ADMISSION	20

10.4.	FORMAL PROOF OF ENGLISH PROFICIENCY	21
11.	CALL FOR APPLICATION FOR ADMISSION	22
11.1.	CALL	22
11.2.	ETOOOLS FOR STUDENT APPLICATION AND SELECTION	22
11.3.	APPLICATION	22
12.	STUDENT SELECTION	22
12.1.	PROCEDURE	22
13.	UNIVERSITY ADMISSION / ENROLLMENT	23
13.1.	ADMISSION/REGISTRATION AT PLUS	24
13.2.	ADMISSION/REGISTRATION AT UBS	24
13.3.	ADMISSION/REGISTRATION AT UPOL	25
14.	EXAMS, MASTER'S THESIS AND DEFENCE	25
14.1.	EXAMS	25
14.2.	MASTER'S THESIS	25
14.3.	MASTER'S EXAM BEFORE AN EXAMINATION COMMITTEE	26
15.	STUDENT INTAKES AND ESTIMATED NUMBERS	26
16.	STUDENT PERFORMANCE MONITORING	27
17.	SERVICES FOR STUDENTS	27
18.	FINANCIAL REGULATIONS / PARTICIPATION COSTS	27
18.1.	PROJECT MANAGEMENT COSTS	27
18.2.	STUDY FEES	28
18.3.	ERASMUS+ EMJMD SCHOLARSHIPS	28
18.3.1.	PARTICIPATION COSTS	29
18.3.2.	TRAVEL AND INSTALLATION COSTS	29
18.3.3.	SUBSISTENCE ALLOWANCE	29
18.4.	ALTERNATIVE FUNDING OPPORTUNITIES	29
19.	HUMAN AND FINANCIAL RESOURCES - PARTNER INSTITUTION	29
19.1.	HUMAN RESOURCES	29
19.2.	FINANCIAL RESOURCES	30
20.	GUEST LECTURERS AND INVITED SCHOLARS	30
21.	GENERAL DATA PROTECTION REGULATION (GDPR)	31
22.	DURATION OF THIS AGREEMENT	31
23.	CHANGES TO THIS AGREEMENT	32
ANNEXES:	33
(1)	GRANT AGREEMENT 2018-1478	33
(2)	CURRICULUM COPERNICUS MASTER IN DIGITAL EARTH (CDE)	33
(3)	JOINT MASTER DEGREE CERTIFICATES	33
(4)	DIPLOMA SUPPLEMENT	33
(5)	STUDENT ONLINE APPLICATION FORM	34
(6)	POINT SCORE SYSTEM FOR INITIAL FILTERING	35

(7)	STUDENT AGREEMENT (ERASMUS+ SCHOLARSHIP HOLDER)	36
(8)	STUDENT AGREEMENT (SELF-FUNDED STUDENT)	36
(9)	STUDENT HANDBOOK	36
(10)	PROJECT MANAGEMENT CALENDAR (MEETINGS)	37
(11)	BUDGET	38
(12)	BUSINESS PLAN.....	38
(13)	QUALITY MANAGEMENT HANDBOOK.....	38
(14)	LETTERS OF INTENT – ALL PARTNERS.....	38

1. PURPOSE

This Consortium Agreement defines the joint procedure for the provision of a 120 ECTS Double Degree Programme, titled COPERNICUS MASTER IN DIGITAL EARTH (CDE), hereinafter referred to as the “Degree Programme”. This Agreement has been developed by the Partner Institutions in accordance with the legislation of their respective jurisdictions and establishes joint procedures and criteria for awarding the aforementioned Double Degrees. The Consortium Agreement is formally established with retroactive effect as per 1 October 2018 and is intended to be in full accordance with the multi-beneficiary grant agreement signed with the European Commission (hereinafter referred to as the “Grant Agreement”) within the framework of the Erasmus+ Programme of the European Commission fund for Erasmus Mundus Joint Master Degree Programmes (hereinafter referred to as the “EMJMD”). All parties to this Agreement are subject to the rules and regulations put in place by the Education, Audiovisual and Culture Executive Agency (hereinafter referred to as the “EACEA”) regarding both their responsibilities towards the EACEA and towards the other parties to this Agreement.

2. INITIATIVE BACKGROUND

The COPERNICUS MASTER IN DIGITAL EARTH initiative builds on a strong foundation, leveraging an existing network of partners from universities in France, Czech Republic and Austria with complementary strengths and profiles, supported by several associated partners from industry and academia. These partners have worked together across a range of projects, initiatives and organizations. Starting from this integrated consortium perspective, an ambitious integrated curriculum and programme has been developed. The European Commission aims to optimize the benefits that activities and initiatives in Space bring to society and the wider EU economy - see ‘Space Strategy for Europe’ (2016: <https://ec.europa.eu/transparency/regdoc/rep/1/2016/EN/COM-2016-705-F1-EN-MAIN.PDF>). In this EMJMD a joint approach is chosen to equip students with the skills and knowledge required for deriving information from Earth observation data and thereby to generate knowledge and value. The joint approach allows for a multi-disciplinary curriculum that reflects the skills needs of a Copernicus master programme and builds on the proven teaching and research expertise of the involved partners.

Copernicus, previously known as GMES (Global Monitoring for Environment and Security), is the European Programme for the establishment of a European capacity for Earth observation (EO). The CDE Degree Programme aims to address the needs for ‘Copernicus’ experts in the fields of Space and Geospatial Information. While several technology oriented programmes (eg at the partner institutions) provide qualifications with a geospatial methodology, computing, technologies or cartography focus, only their combined competences under a (Copernicus) Digital Earth vision reach beyond a technologist / analyst profile and extend from management to leadership. The coordinator, the Department of Geoinformatics (Z_GIS) based at the University of Salzburg, has been actively supporting and promoting the Copernicus/GMES ambition in an interdisciplinary research and communication scheme by fostering new EO technologies supporting spatial decision support and policy implementation. To this end, Z_GIS is inextricably linked with the OBIA (object-based image analysis) approach. Z_GIS has created and coined this term and initiated the GMES/Copernicus Academy in the context of the FP-7 GRAAL project. The ‘GMES Academy’ was born 2012 in Salzburg with the objective to facilitate the effective link between private sector, public administrations, and the academic community. The launch event on Sep 13-14 2012 was concluded by the Salzburg Declaration on GMES-related research. As its legacy, the Z_GIS-led Horizon 2020 SPACE project CopHub.AC (“Copernicus Academy Hub for Knowledge, Innovation and Outreach”, www.cophub-



[ac.eu](http://www.master-cde.eu)) seeks to establish a long-term Space technology hub to consolidate and sustain the Copernicus Academy as a knowledge and innovation platform.

The COPERNICUS MASTER IN DIGITAL EARTH is an important new Erasmus+ EMJMD flagship project enabling outstanding students a joint Master of Science degree programme in the fields of Geoinformatics and Earth Observation / Space. Thanks to more than 20 years of experience of cooperation with our partners, consortium partners are acting as a bridge between academia and industry. Our clear aim is to enhance the competences and numbers of highly qualified geospatial professionals. Survey results of the Erasmus+ funded Sector Skills Alliance project EO4GEO (“Towards an innovative strategy for skills development and capacity building in the space / geo-information sectors supporting Copernicus User Uptake”, <http://www.eo4geo.eu/about-eo4geo>) have already been integrated into the joint curriculum of the CDE Master of Science degree programme. CDE partners together with the Programme Board and in collaboration with the Advisory Council are committed to continuously working to improve and integrate outcomes from EO4GEO and related demand surveys into the joint curriculum.

3. AIMS

- I. The Partners aim at providing a top quality European Study Programme in the COPERNICUS MASTER IN DIGITAL EARTH (CDE) as an attractive qualification for students worldwide. This agreement defines operational details for CDE students working towards receiving double degrees from two Higher Education Institutions participating in this degree programme.
- II. The Partners agree to set up a two-year graduate double degree programme according to integrated and mutually recognized curricula starting from the academic year 2019/20, based on a successful Erasmus Mundus proposal with the EACEA Grant Agreement Number 2018-1478.
- III. Importance and relevance of the degrees for society, the scientific community and the labour market are elaborated in detail in Article 2 (3) of the curriculum, [Annex \(2\)](#).

4. CONSORTIUM PARTNERS

Partner and Associated Partner to this agreement are:

PARTNERS

- (1) Paris-Lodron Universität Salzburg | University of Salzburg, Austria (PLUS)
- (2) Université de Bretagne Sud | University of South Brittany (UBS)
- (3) Univerzita Palackého v Olomouci | Palacký University Olomouc (UPOL)

ASSOCIATED PARTNERS

- (4) University of Bonn, Centre for Remote Sensing of Land Surface
- (5) Asian Institute of Technology, Department of Remote Sensing and GIS
- (6) University of Strasbourg, ICUBE-SERTIT laboratory
- (7) Jawaharlal Nehru University, Centre for the Study of Regional Development, School of Social Sciences
- (8) University of Southern California, Spatial Sciences Institute

- (9) UNIGIS International
- (10) United Nations University Institute for Environment and Human Security (UNU-EHS, Bonn)
- (11) ESRI
- (12) GAF AG
- (13) Spatial Services GmbH
- (14) ESA Phi-Lab
- (15) LUCIAD NV (Hexagon Geospatial)
- (16) European Association of Remote Sensing Companies (EARSC)

PARTNER is a degree-awarding Higher Education Institution (HEI) recognized as such by the relevant authorities of the country in which they are established.

ASSOCIATED PARTNER contributes to the implementation of specific tasks or activities and support the dissemination and sustainability of the Erasmus Mundus Joint Master Degree (EMJMD). The contribution shall be agreed upon in the Letter of Intent, they are not party to the agreement.

COOPERATION PARTNER provide a Letter of Cooperation and take note of this consortium agreement. They are not party to the agreement. Consortia partner appoint the coordinator to enter into further cooperation agreements with interested parties.

8

The undersigned academic representatives from the partners declare to hold the rights and powers to enter into this agreement.

5. ROLES AND DUTIES

This Agreement will specify the rights and obligations of the Partner Institutions regarding the delivery and running of the Degree Programme. All Partner Institutions are subject to the rules and regulations put in place by this Agreement regarding both their responsibilities towards the students of the Degree Programme and the other Parties to this Agreement.

- I. Each Party undertakes to take part in the efficient implementation of the Project, and to cooperate, perform and fulfil, promptly and on time, all of its obligations under the EACEA Grant Agreement No. 2018-1478 and this Consortium Agreement as may be reasonably required from it and in a manner of good faith as prescribed by Austrian law, unless specified otherwise in [Annex \(1\)](#).
- II. Each Party undertakes to notify promptly, in accordance with the governance structure of the Project, any significant information, fact, problem or delay likely to affect the Project and / or Degree Programme.
- III. Each Party shall provide promptly all information reasonably required by a Consortium Body or by the Coordinator to carry out its tasks.
- IV. Each Party shall take reasonable measures to ensure the accuracy of any information or materials it supplies to the other Parties.
- V. Each Party agrees to jointly promote and advertise the CDE EMJMD Programme.

- VI. Each Party agrees to and to co-operate in the establishment and expansion of this partnership.

5.1. COORDINATING INSTITUTION

All partners to this agreement agree to designate **PLUS** as the operational administrative entity coordinating the E+ EMJMD project. As coordinator, PLUS is the main EU grant beneficiary and signs the multi-beneficiary grant agreement on behalf of the EMJMD consortium. Its coordinating role stands for the following duties:

- represents and acts on behalf of the group of participating organizations vis-à-vis the European Commission;
- bears the financial and legal responsibility for the proper operational, administrative and financial implementation of the entire project under the grant agreement;
- coordinates the EMJMD in cooperation with all other project partners;
- By signing this Agreement a Party grants power of attorney to the Coordinating Institution to act in its name and on its account in matters concerning the implementation of this EMJMD project and for the duration of this project as stipulated under the Grant Agreement,
- coordinates initial student requests and registrations;
- coordinates course marketing.

9

At PLUS a Project/Programme Office will support the coordination of the project and Study Programme. It consists of the Project Coordinator, defined as EACEA (Primary) Coordinator Contact (PCoCo), a Project Manager, an Administrative Team Member, and a Technician. The Prime Project Contact to the EACEA is the main Project Coordinator and responsible for achieving its objectives and engaging stakeholders appropriately in order to complete the joint project successfully. The Project Coordinator works closely with the Project Manager, and is also the Joint Programme Coordinator.

The Project Manager, as Coordinator Contact to EACEA (CoCo), is responsible for the day-to-day management of the project within the specified time-frame and under the established budget, as regulated in the CDE 'Grant Agreement No. 2018 – 1478 / 001 – 001 / EMJMD'. He or she provides regular updates to the Project Coordinator and the Project Management Board (6), collects partner reports and submits reports to the EACEA. The Project Manager supports the Selection Committee during the student application and selection process. He or she is guiding students' requests and application for admission as degree-seeking students. The Project Manager is controlling maintenance of the student's compulsory personal portfolio ('ePortfolio'), and coordinates PR activities. Such as the Programme's Website (www.master-cde.eu), as well as social media representation of the Project/Programme: FB (<https://www.facebook.com/CopernicusMScDigitalEarth>), TW (https://twitter.com/MSc_CDE) and LinkedIn (<https://www.linkedin.com/in/em-cde-b55780171/>) for Alumni.

The Administrative Team Member is responsible for financial administration of the project, including project organization and participation costs and Erasmus+ scholarships management, including maintenance of the EACEA Mobility Tool (EMT). He or she is acting as prime contact to the insurance company and is managing related activities; as well as supporting students with visa and housing in cooperation with the PLUS International Office. The Administrative

Team Member works closely with the Project Manager and administrative staff from partner universities.

The Technician is responsible for the hosting management of the LMS.

5.2. PARTNER UNIVERSITY

A Partner University [4.] is delivering the Degree Programme and issuing degree certificates. It refers to a European Partner Institution responsible for the issuing of the physical degree certificate as part of the Double Degree Programme, its diploma supplements and the carrying out of any tasks pertaining to such. It nominates a contact person responsible for management of the degree programme, and reporting of activities to the coordinator, and nominates a contact person at the universities international office fully supporting incoming students. The partners agree to:

- I. carry out the development and delivery of high quality postgraduate education and the open exchange of educational materials under intellectually property arrangements (IPR).
- II. foster exchange of academic staff and teaching experiences,
- III. provide assistance to visiting students and scholars regarding documents required by national immigration policy in order to obtain visa, academic registration and admission, accommodation organization and booking, transportation assistance, with enrolment, accommodation.

5.3. PARTNER CONTRIBUTIONS

5.3.1. TEACHING INNOVATION

All partners to this agreement agree to designate **UBS** as the entity coordinating the Teaching Innovation Quality Assurance within the CDE programme. Integrating various teaching innovations either already implemented or currently under consideration by the consortium, e.g. MOOC, flipped classroom, blended learning, or even adaptive learning. UBS offers teachers and students a dedicated service for ICT-driven innovative pedagogy (Service Universitaire de Pédagogie) as well as some specific collaborative and innovative classrooms funded by the French Ministry of Higher Education through a specific digital and pedagogic transformation programme.

Joint activities of faculty include team teaching, organization of short intensive programmes, faculty exchange, joint webinars, and joint supervision of master theses. By leveraging a strong online element (social media, webinars, online conferencing, and supervision contacts) the CDE Programme is implemented as a fully integrated programme across European partner institutions.

5.3.2. BUSINESS PLAN

All partners to this agreement agree to designate **PLUS** as the entity responsible for the Business Plan (*Annex Fehler! Verweisquelle konnte nicht gefunden werden.* which covers general financial aspects including general financial management, Degree Programme specific costs and student recruitment guidelines.

5.3.3. MARKETING

Marketing, promotion and awareness-raising are coordinated by PLUS in cooperation with UBS (logo design). Each partner commits to a clear role and agrees on duties related, such as common website, using applicable logos, EU and CDE Programme.

Marketing, promotion and awareness-raising focuses on reaching out to potential mobility candidates, world-wide. The task will include establishing a project website (www.master-cde.eu), linking it to other sites for easier access, and to generate traffic via social media (Facebook: <https://www.facebook.com/CopernicusMScDigitalEarth>, Twitter: https://twitter.com/MSc_CDE, LinkedIn: <https://www.linkedin.com/in/em-cde-b55780171/>). In addition a general info flyer will be produced for wide dissemination at a variety of events, and for distribution at and beyond partner institutions. Students holding a CDE scholarship, contribute, after their visiting scholar activities, to the promotion and dissemination of Erasmus Mundus in general, and the CDE Programme in particular, in their Higher Education Institution and country of origin. All involved faculty and alumni will be included in the LinkedIn community for continued network integration and involvement.

5.3.4. DEVELOPMENT AND SUSTAINABILITY

All partners to this agreement agree to designate **UPOL** as the entity responsible for Networking and outreach to associated and new partners. The deliverable will be a sustainability strategy. The Sustainability and Development Strategy aims to secure the Study Programme beyond Erasmus funding, this activity is linked to the Business and Marketing Plan, coordinated by **PLUS**.

The CDE development and sustainability plan is a work in progress and contains details on study Programme administration, teaching facility, and research strategies. It will be based on following academic principles: student success, excellence in research and teaching, scholarship availability and interdisciplinary education and research, employability (return to stakeholders and community).

5.3.5. QUALITY ASSURANCE

The Programme and Project Management Boards provide a Quality Management Handbook Annex (13), containing mutual agreed guidelines of various quality assurance (QA) activities within the EMJMD project as well as on measures undertaken to ensure a high quality organization and implementation of the study Programme and mobility of individuals. The Austrian Agency for Quality Agency (AQA, [www. https://www.aq.ac.at/](https://www.aq.ac.at/)) has been tasked with overall assessment and evaluation of Programme integration aspects.

5.3.6. REPORTING TO EACEA

PLUS, as project and Programme coordinator, is responsible for timely reporting to the agency. Partners agree on following internal procedures related to the submission of all documents to PLUS: Interim reports on student progress and finances: February and June. Other reports will be submitted to the Coordinator according the deadlines defined in the Grant Agreement with the EACEA. See also roles and access rights to EACEA online reporting

tool 'ECAS' (http://ec.europa.eu/research/participants/docs/h2020-funding-guide/user-account-and-roles/roles-and-access-rights_en.htm).

5.4. COMMUNICATION

5.4.1. PARTNER COMMUNICATION

During the period between face-to-face meetings, e-mail and online conferencing are the major media of communications. An audio-visual meeting involving all the partners will be held periodically for monitoring the progress. A cloud based collaboration platform has already been initiated (<https://zgis.teamwork.com>).

5.4.2. APPLICANT / STUDENT COMMUNICATION

The Programme Office via [REDACTED] shall be responsible for following communication flows:

- I. General enquiries from interested students
- II. Online application form enquiries
- III. Sending confirmation and confirmation documents
- IV. Communication to and with selected students
- V. Communication to and with reserve listed students
- VI. Communication to unsuccessful applicants
- VII. General student communication

Selection Committee chairs and specialization track leaders shall be responsible for following communication flows:

- I. Enquiries concerning selection process
- II. Guidance on re-application
- III. The Selection Committee chair handles appeal request.
- IV. The Programme Board members shall be the contacts for guest / visiting lecturers.

6. LEGAL FRAMEWORK

This Agreement will specify the rights and obligations of the Partner Institutions regarding the delivery and running of the Degree Programme.

- I. All Partner Institutions are subject to the rules and regulations put in place by this Agreement regarding both their responsibilities towards the students of the Degree Programme and the other Parties to this Agreement.
- II. The Partner Institutions are subject to their own national legislative requirements and agree that they will, within the economic means available for the CDE Programme, cooperate and provide all necessary assistance as may be reasonably requested by any other Partner Institution to enable the other's compliance with such obligations.
- III. It is the responsibility of each of the Partner Institutions to ensure the continued accreditation of each of the individual Master's Programmes on which CDE draws, along with each Programme's accreditation status at the time of the drawing up of this Agreement.

- IV. The Partner Institutions agree to cooperate fully in relation to any audits, reviews, evaluations and quality assurance processes, monitoring, assessments and other reports undertaken in relation to the Degree Programme by any other Partner, Institution or by any other relevant body or person as agreed by the Project Management Board and or Programme Board.
- V. The Partner Institutions will provide information within fourteen working days of receipt of a request for assistance from any other Partner Institution, in order to assist the other Partner Institution to comply with its obligations under its national legislation.

6.1. UNIVERSITY OF SALZBURG (PLUS)

The degree awarded for studies at PLUS is nationally recognized as '**Master of Science (MSc)**' and currently based on §54 Federal Act on the Organisation of Universities and their Studies (UG 2002), BGBl Nr. I 120/2002, Curriculum for Master's Degree Programme "Copernicus Master in Digital Earth" at the University of Salzburg: 'Studienplan-Studienjahr 2018/2019 15. März 2019 32. Stück' (https://online.uni-salzburg.at/plus_online/wbMitteilungsblaetter.display?pNr=2829500).

6.2. UNIVERSITY OF SOUTH BRITTANY (UBS)

The degree awarded for studies at UBS as '**Master Informatique parcours GeoData Science**', nationally accredited in July 2017, Number 20171009, (attachment, proof of valid accreditation has been attached to the proposal).

6.3. PALACKÝ UNIVERSITY OLOMOUC (UPOL)

The degree awarded for studies at UPOL is nationally recognized as national '**Master Degree/ Follow up Master Degree/ Geoinformatics and Cartography**' referenced under the date 21.-27.2.2019, which has been released by Palacky University Olomouc Quality Assessment Board (proof of valid accreditation UPOL, Czech Republic within the institutional accreditation and has been attached to the proposal).

7. CONSORTIUM MANAGEMENT FRAMEWORK

Copernicus Master in Digital Earth (CDE) is carried out as an Erasmus Mundus Joint Master Degree Programme (EMJMD) coordinated by the University of Salzburg, Interfaculty Department of Geoinformatics (AT) together with University Olomouc, Czech Republic (UPOL) and University of South Brittany, France (UBS), referred to as the Consortium. Following joint governing bodies shall be established for the EMJMD CDE management:

7.1. PROJECT MANAGEMENT BOARD

The Project Management Board (PMB) is responsible for the general management of the project, as well as consortium changes (new partner, termination of participation), partner dispute resolution. The PMB is composed of one representative of each Consortium Partner and Associated Partner. PMB members provide advice and feedback on the quality and governance of the Master Degree, through an annual progress report submitted to the Programme Board and the Advisory Board. The PMB provides strategic advice to the Programme Board on the quality of the curriculum, the quality and composition of the

Consortium, the quality of student projects, the Programme's activities and Programme administration, including budget allocation, planning and reporting.

7.2. PROGRAMME BOARD

The Programme Board (PB) is composed of six Programme Directors, two from each of the Consortium Partners, a Joint Programme Coordinator and one student representative, with due authorisation to discuss, negotiate, and decide on actions proposed by the Coordinating Institution and the other members of the Consortium. PB members in each Partner Institution will liaise with his or her counterparts in the other Partner Institutions on all matters concerning the Degree Programme, and will ensure that the Degree Programme at his or her Partner Institution is consistent and in compliance with the joint agreements made by the Parties concerning the Degree Programme. Members are responsible for all matters related to the curriculum, assessment and evaluation, student academic and logistic aspects, and ensuring that the Programme within their institution meets the objectives of the Programme curriculum. Furthermore, the PB decides on the preparation and final approval of the annual plan of activities, quality assurance and degree awarding/recognition issues and any issue arising from students' feedbacks and complaints.

The master's programme will be completed with a master's exam before an examination committee administered by PLUS, the PB or a representative group of members nominates the examination committee for MSc thesis candidates. The PB also takes account of external developments in the Geospatial domain and shall suggest and develop external sponsorship schemes and cooperation initiatives (e.g. with GIS industry).

Board meetings can be conducted by means of synchronous and asynchronous telecommunication, as long as adequate procedures are followed and proper minutes are kept. Board decisions require a two-thirds majority of cast votes and more than 50% agreement of PB members: <https://www.master-cde.eu/programme/programme-board/>.

14

7.3. ADVISORY COUNCIL

The Advisory Council contributes to the design, delivery and quality assurance of the Programme, they play an important role in the worldwide recognition and professional / employment acceptance. Together with industry partners, the Advisory Council will serve as a key Quality Assurance platform for securing the long-term success of the Programme. Members of the Advisory Council should be formally appointed by the Programme Board. The Board is composed of four external experts from academia and industry, as well as two CDE Alumni: <https://www.master-cde.eu/programme/advisory-council/>.

7.4. SELECTION COMMITTEE

The Selection Committee (SelCom) manages the entire process until decisions about programme admission, specialization tracks and scholarship awards. The SelCom is composed of two members per Partner University, at least two members from Associated Industry Partners, and at least two members from Associated Higher Education Institutions. SelCom members will oversee and facilitate the overall selection process. Decisions about mobility awards are defined in the agreed selection procedure; see 12 student selection. All partners to this agreement agree to designate UPOL as the entity coordinating the CDE Selection of Students, and chairing the Selection Committee (SelCom), UBS nominates the co-chair. The SelCom manages the entire process until decisions about mobility scholarship awards.

7.5. ADMINISTRATION OFFICES

The Administration Offices are responsible for organizing the logistic items of the Programme. Each Consortium Partner selects at least one staff member. This person is responsible for implementing the administrative tasks within their respective university, advice students on logistical matters. Logistic responsibilities include, but are not limited to; arranging the visa documents for the students in cooperation with universities International Offices, arranging health and travel insurance coverage, assist with registration to courses, updating the website, etc. Programme Administrators support the Programme Coordinator, the Programme Board with their duties and also the students with all logistical matters related to their participation to the Programme (<https://www.master-cde.eu/contact/admin-offices/>).

7.6. STUDENT (ALUMNI) BOARD

The Student Board (SB) consists of active and alumni student representatives, two each. Election to the board will be conducted during semester 1. The SB represents all students enrolled and graduated in the CDE programme. The responsibilities of the SB are to represent students' rights and interests and to monitor whether these are taken into consideration; support and review the suggestions and decisions of the PB; nominate one or two members of the SB to the PB.

7.7. DECISION MAKING

Procedural rules for decision making that apply to agreements, decisions, and amendments within the CDE consortium shall be as follows:

- I. Members of the Programme Board and Project Management Board elect the chair and deputy chair for Erasmus+ funding period, beginning with the election. The chair of the Board is responsible for the organization of the Board's work and decision-making procedures. The deputy chair assumes responsibilities if the chairpersons of the Boards are not present or if the chairperson of the Board asks to be replaced for a specific activity.
- II. In general, decisions are made by consensus.
- III. If consensual decision is not possible, the board members decide with a simple majority.
- IV. Each full partner to this agreement holds veto powers over decisions.
- V. It is possible to carry out ballots via email. In this case, only responses arriving within 5 days are counted.

8. CURRICULA, STUDY PATH, COURSE PROGRAMME & RECOGNITION

8.1. CURRICULUM

All partners agree to a common curriculum with an agreed structure, courses, module descriptions, joint Master’s Thesis supervision and study path. This allows facilitating mutual and reciprocal recognition of academic achievements. All this has formed an integrative part of the proposal to Erasmus+ EACEA, and has been finally outlined and published on the University of Salzburg’s website: <https://www.master-cde.eu/programme/curriculum/>. The language of instruction and communication with students shall be English. The degree awarded for studies are nationally recognized and defined in ‘Legal Framework’ (6).

The partners agree on Programme delivery according to a unified semester scheme, starting annually from (northern) fall (October), dates are defined in the Academic Calendar (Annex to Student Agreements ~~Fehler! Verweisquelle konnte nicht gefunden werden.~~(10) and <https://www.master-cde.eu/programme/semester/>).

8.2. STUDY PATH / SPECIALIZATION TRACKS

The EMJMD CDE study programme aims to address the needs for ‘Copernicus’ experts in the fields Space, Geo, Information. Copernicus, previously known as GMES (Global Monitoring for Environment and Security), is the European Programme for the establishment of a European capacity for Earth Observation.

The Copernicus Master in Digital Earth (CDE) is a two year full-time integrated Erasmus Mundus Joint Master Degree (EMJMD) Programme. At the time of application for admission, candidates select and prioritize at least one Specialization Track. Several technology oriented programmes provide qualifications with a geospatial methodology, computing, technologies or surveying focus. CDE provides their combined competences under a (Copernicus) Digital Earth vision and reaches beyond a technologist / analyst profile and extend from management to leadership. Students study Earth Observation and Geoinformatics in year one. Two Specialization Tracks provide a pathway towards excellence in GeoData Science (GeoDSc) as well as GeoVisualization and Geocommunication (GeoVIS) in year two. The study plan is defined in the joint curriculum, [Annex \(2\)](#).

Structure of the Programme		ECTS
PLUS	B1 – Orientation Project	6
PLUS	B2 – Methods in Geoinformatics	12
PLUS	B3 – Spatial Analysis and Modeling	6
PLUS	B4 – Geo Application Development	12
PLUS	B5 – Spatial Data Infrastructures	6
PLUS	SS – International Summer School	6
		48
UBS	GeoDSc – @UBS: GeoData Science or	24
UPOL	GeoVis – @UPOL: Geovisualisation and Geocommunication	
PLUS/UBS/UPOL	ES - Elective subjects	12
PLUS/UBS/UPOL	Master Thesis (incl ePortfolio and Master’s exam)	24
	Internship	12
		72
	TOTAL ECTS	120

The Programme comprises a total of 120 ECTS: Seven modules with a total number of 72 ECTS points; 12 ECTS points assigned each for elective subjects (ES) and an obligatory internship (12 ECTS). The master's thesis includes a research method's and academic writing module, an ePortfolio and the Master's exam is rated 24 ECTS points. Throughout the programme a personal portfolio ('ePortfolio') has to be maintained. It contains individual presentations of materials resulting from coursework and internships. The portfolio is developed in a suitable digital online format, e.g. as a website, blog or storymap.

SEMESTERS 1+2

To establish a strong common denominator and core domain competencies it has been agreed that all students start their studies at University of Salzburg (PLUS) for the first two semesters, before continuing towards developing a special flavor at one of the partner universities, while still following a common curriculum agreed across the consortium. The first academic year comprises a compulsory base curriculum; it includes a total of 48 ECTS, plus a summer school (6 ECTS) to be completed as one from the options offered by the Programme Board. A course delivery plan, based on student's prerequisites, will be developed during the Orientation Project at the beginning of semester one. This dedicated preparatory course, at the beginning of the first semester, will also address the cultural, political and environment of the European Union to all students. Faculty from all university partners will participate.

During semesters one and two students choose electives in consultation with Programme Board members. Courses are outlined on the programme's website: <https://www.master-cde.eu/programme/earth-observation-geoinformatics/>.

SEMESTERS 3+4

Alternative specialization tracks further equip students with the skills and knowledge required for deriving information from the collected space/geospatial data and thereby to generate knowledge and value. The joint approach allows for a multi-disciplinary curriculum that reflects the skills needs of a Copernicus master programme.

A specialization track comprises 24 ECTS to be completed at one of the designated partner universities in semester 3, typically leading to a master's thesis in line with the respective track and co-supervised at this partner university jointly with PLUS during semester 4. Specialization Tracks offer outstanding candidates a pathway towards excellence in GeoData Science (GeoDSc) as well as GeoVisualization and Geocommunication (GeoVIS) in the second year of studies at following universities:

University of South Brittany (UBS) - GeoDSc Specialization Track. Courses are outlined on the programme's website: <https://www.master-cde.eu/programme/geodsc-specialization-track/>.

Palacky University Olomouc (UPOL) - GeoVIS Specialization Track. Courses are outlined on the programme's website: <https://www.master-cde.eu/programme/geovis-specialization-track/>.

Between SEMESTERS 2 and 3

The obligatory internship typically is conducted in blocked mode (1 or 2 periods) outside of course (semester) periods, but also can be completed as equivalent part-time activity. Students may participate in international summer school during this period.

SEMESTER 4

Development of the master's thesis concept is supported by a course based on online resources on research methods and academic writing integrated with supervision. The topic

of the master thesis should be chosen in such a way that it is reasonable and appropriate for completion of the thesis within six months; see details in 14.2.

8.3. COURSE PROGRAMME

The Programme Board proposes courses per intake according to the joint curriculum Annex (2). The course programme is published at www.master-cde.eu and provides a list of courses. Partners have agreed on using the common format of course descriptions following curricula guidelines of the University of Salzburg.

8.4. COURSE RECOGNITION

Recognition of courses for the CDE curriculum is granted in accordance with the course programme published at www.master-cde.eu.

9. DOUBLE DEGREE

This English language Master of Science Programme accepts outstanding candidates towards a joint double degree. As a joint study programme offered by at least two higher education institutions the student receives, upon successful completion of the study programme in accordance with the CDE curriculum Annex (2) a separate degree certificate from each of the participating institutions. The Programme Board shall be in charge together with university administration of the diploma issuing process. He or she will be provided with all the necessary documents and information by the CDE administration offices and students.

9.1. CERTIFICATES

- I. **PLUS:** Master of Science (official degree certificate in German and English); Annex (3)
- II. **UBS:** Master Informatique parcours GeoData Science (official degree certificate in French and English);
UPOL: Master of Science (official degree certificate in Czech and English);
- III. Diploma Supplement
The Diploma Supplement (Article IX.3 of the Lisbon Recognition Convention from 11 April 1997, 'Universitäts-Studienevidenzverordnung': <https://tinyurl.com/y5axrfkc> / <https://www.ris.bka.gv.at>) is defined as an annex to the official qualification documentation, which is designed to provide more detailed information on the studies, covering the entire programme completed according to an agreed format which is internationally recognized a document accompanying a higher education diploma, providing a standardized description of the nature, level, context, content and status of the studies completed by its holder. It is produced by higher education institutions according to standards agreed by the European Commission, the Council of Europe and UNESCO;
- IV. EM CDE degree certificate including Erasmus+ references:
Joint Degree certificate from **PLUS and UBS** OR
Joint Degree certificate from **PLUS and UPOL**

9.2. JOINT DEGREE

Partners PLUS, UBS and UPOL agree on providing support and information relevant to the Austrian Agency for Quality Assurance and Accreditation (AQ, <https://www.aq.ac.at/>) during the preparatory year and the entire duration of the EMJMD project. This will guarantee provisions related to the award of ONE final degree and joint recognition procedures. AQ will undertake the conduction of an external quality assurance procedure in accordance with the European Approach for Quality Assurance of Joint Programmes, approved by European Higher Education ministers in May 2015 in Yerevan and in the following adopted by the Board of AQ Austria in its 36th meeting on 20th September 2016 (https://www.aq.ac.at/de/ueber-uns/dokumente-ueber-uns/AQ-Austria_European-Approach_06112016.pdf?m=1545321807&).

A contract offer, including procedural principles, timeline and costs from AQ Austria has been distributed and agreed upon among partner universities. Costs, one third each, shall be covered out of partner's management budget. The first student cohort starts with October 2019. The EMJMD CDE project is running until 20th September 2024. The AQ site visit will be scheduled between the second quarter/intake 2, October 2020 to September 2022 and the third quarter/intake 3, October 2021 to September 2023. Results from the external evaluation should be used for the new application within the Erasmus + EMJMD programmes.

10. STUDY

10.1. COURSE DELIVERY

A course delivery plan helps students to understand the structure of the Degree Programme and determine which courses to select for each semester. This allows tracking progress, ensuring successful completion of the programme. Delivery plans will be communicated to students during their enrolment period and the orientation project. In support of this partners are committed to:

- I. Providing MSc CDE EMJMD students with a top quality education, meeting and exceeding current standards at the respective partner university.
- II. Use their existing degree management systems and share information on teaching faculty, courses, enrolled students, study progress, transcripts and other documentation related to the Degree Programme.
- III. Supply all required services, resources, supervision and support on levels at least equal to other students participating in programmes under the above stated curricula.
- IV. Protecting the academic standing of the joint study Programme and honoring of applicable intellectual property rights and brand names.
- V. Contribute to at least one Online Course, annual short intensive Programme ("summer or winter school") jointly delivered by partners, team teaching and joint supervision.
- VI. Mutually recognize courses according to the Joint CDE curriculum, the PLUS curriculum and applicable curricula at UBS and UPOL.
- VII. Award (double) academic degrees to all students under this agreement, based on an assurance of complete and equivalent qualifications ascertained by students' host institutions.

10.2. STUDENT PARTICIPATION

The Degree Programme shall be open to any student fulfilling specific academic requirements as well as additional criteria for selection. For Erasmus+ scholarship applicants Erasmus+ scholarship eligibility rules apply as set by EACEA. Admission requires a qualification based selection process. The same procedure shall apply for Self-Funded Students and Erasmus+ Funded Students. Student participation and admission criteria are defined in the joint curriculum and the 'intakes' calls for application (<https://www.master-cde.eu/admission/procedures-deadlines/calls/>).

Participation in the CDE Programme is possible either as:

- I. Self-Funded Student
- II. Erasmus+ EMJMD Scholarship for Erasmus+ Partner Countries
- III. Erasmus+ EMJMD Scholarship for Programme Countries

All students not receiving an E+ scholarship within the EM CDE programme are considered as self-funded. This includes everyone either funding their own studies, getting financial assistance from family or friends, beneficiaries of scholarships other than Erasmus+, taking out a student loan etc.

The Erasmus+ Programme and EMJMD scholarships are open to Programme and Partner countries (https://ec.europa.eu/programmes/erasmus-plus/programme-guide/part-a/who-can-participate/eligible-countries_en).

10.3. ELIGIBILITY CRITERIA FOR SELECTION TO ADMISSION

The consortium has defined following eligibility criteria for selection to admission (<https://www.master-cde.eu/admission/procedures-deadlines/selection-step-2/>):

- I. CDE required academic qualifications for admission: BACHELOR'S DEGREE in a GEOSPATIAL DISCIPLINE or from an EQUIVALENT PROGRAMME at an internationally recognized tertiary educational institution (cf. UG 2002 § 64 para. 3), and the admission by the Consortium of the Erasmus Mundus Joint Master Degree Programme.
- II. Additional Criteria for Selection: PRIOR LEARNING IN: Geoinformatics (includes Remote Sensing, Geostatistics, Cartography, Surveying, Computer Science), Programming/Software development experience, level of English, grades as documented in transcript of studies, motivation letter. Extra weight is attached to publications, conference presentations, teaching experience, no prior international scholarship awards, and involvement in outreach and community services. Candidates with a bachelor or master's degree from any other discipline must have gained competencies in the field of Geoinformatics through work experience to be eligible.
- III. Erasmus+ scholarship eligibility rules, set by EACEA (E+ scholarship applicants only): Student scholarships are awarded exclusively for full-time enrolment & will cover entire duration of EMJMD study programme. Students who have already obtained a EMJMD scholarship or an Erasmus Mundus Master Course/Joint Doctorate scholarship are NOT eligible to apply for an additional scholarship under EMJMD. EMJMD scholarship holders cannot benefit from another EU funded scholarship scheme to follow the same EMJMD



course and this for the entire period of the course. Maximum 3 grants will be allocated to students from the same nationality. Minimum 75% of the grants must be allocated to Partner Country students. Candidates are not allowed to apply for more than 3 EMJMD scholarships for the same academic year. E+ EMJMD scholarships do not provide a grant to students while they are attending the study programme in their country of residence. 12 months rule: any candidate from a Partner Country, who has lived for more than 12 months in a Programme Country within the five years' period prior to submission deadline of the respective call, can only apply for Programme Country scholarship. Applicants with more than one nationality must state with their application under which one they are willing to apply.

- IV. Completed online application form (Annex (5)) and upload of all requested documents: Curriculum Vitae (CV), based on the English template from the [Europass website](#), including a passport photo. Proof of identity and nationality (color scanned copy of the passport photo page). Proof of current residency, e.g. residential registration form ([PRADO](#) lists the documents that could serve as proof of legal residency). A copy of academic degree awards, including diploma supplement, if available (plus certified translation where documents not issued in English or German). A copy of transcript of studies (plus certified translation where documents not issued in English or German). Formal proof of English proficiency, C1 equivalence – see Europass CV, (and [CEFR](#)) if prior degree studies not entirely conducted in English language. Reference Letter 1 (optional), e.g. previous or current professors/teachers or employers. Reference Letter 2 (optional). Signed declaration.

10.4. FORMAL PROOF OF ENGLISH PROFICIENCY

Applicants must demonstrate proficiency in English by submitting standardized English/instruction language test scores, if prior degree studies have not been entirely conducted in English language. Partners and the Selection Committee accept a Certificate of Proficiency in English C1 or a higher level. Requirements are defined in the PLUS 'Mitteilungsblatt' (https://online.uni-salzburg.at/plus_online/wbMitteilungsblaetter.display?pNr=2713984 and <https://www.master-cde.eu/admission/procedures-deadlines/application-step-1/>).

B2 or an equivalent level may be accepted on the basis of the online interview, which forms an integrative part of the selection for admission by the Degree Programme's Selection Committee. PLUS admission offices may in addition consider as proof of English language competence, the equivalence for the 'Reifeprüfung' (Austrian high school graduation, granting general university admission; see CEFR Linked Austrian Assessment Scale (CLAAS: http://daten.schule.at/dl/srdp_scale_b2_guidelines_2011-05-18.pdf)). Applicants should submit confirmation containing positive / passing high school grades for English in a certified translation.

11. CALL FOR APPLICATION FOR ADMISSION

11.1. CALL

The Selection Committee together with project partners shall define the first and subsequent calls for student participation. The dates of the calls for scholarship applications and admission will be published online on the CDE Website's Calls Section (<https://master-cde.eu/admission/procedures-deadlines/calls/>). This information shall be provided three months, at the latest, before the application deadline.

11.2. ETOOLS FOR STUDENT APPLICATION AND SELECTION

The technical service of the management of the process of student application and selection is organized by Palacky University Olomouc (UPOL), Department of Geoinformatics in cooperation with University of Salzburg (PLUS), Department of Geoinformatics – Z_GIS. Mobility online, licensed by PLUS, shall be used for student application and selection (<https://www.service4mobility.com>).

11.3. APPLICATION

The Selection Committee shall propose an application for admission procedure and deadlines. Application of successful candidates shall be divided into three steps:

- I. APPLICATION (Application Documents, Online application form). Interested candidates submit their application via 'mobility online' (https://www.service4mobility.com/mobility/LoginServlet?org_id=27&sprache=de&isEmbedded=0&loginType=S&identifier=SALZBUR01). The submitted files are first screened on a technical basis (eligibility test) by the Coordinator and Selection Committee Members, within two weeks after the application deadline.
- II. SELECTION OF CANDIDATES. The selection procedure is established according to the minimum requirements set by the European Commission. It guarantees the transparency of the selection process and an equitable treatment of individual applications. Information to an appeal procedure is available to all CDE scholarship applicants.
- III. REGISTRATION FOR ADMISSION. For Self-Funded Students the same procedure shall apply as for funded students. The CDE Programme Office together with partner universities admission offices will facilitate admission as degree-seeking students.

12. STUDENT SELECTION

The Selection Committee shall ensure a balanced student enrolment distribution between the Partner Institution's Specialization Track, acknowledging the different domains of activity involved, as well as gender. The Selection Committee ranks applications according to five categories: Outstanding, Highly competent, Competent, Not yet competent, and Failed. Admission to the programme will be offered to outstanding applicants.

12.1. PROCEDURE

The Selection Procedure is as follows:



- V. **ELIGIBILITY CHECK.** Applications are first checked for eligibility by the programme office. Non-eligible candidates are notified, including appeal information.
- VI. **INITIAL FILTERING.** Based on the eligible application shortlisting will be implemented. The short list will be based on academic qualifications and merits and CDE's Additional Criteria for Selection. For E+ scholarship applicants Erasmus+ scholarship eligibility rules will be checked.
- Candidates are evaluated by two independent Selection Committee (SelCom) members. 'Mobility Online' is used as application and evaluation platform. A point score system (Annex Fehler! Verweisquelle konnte nicht gefunden werden. is applied as ADDITIONAL measure for initial filtering: Scoring 1 is undertaken by specialization track SelCom members and Scoring 2 by other SelCom members appointed by the SelCom Chair.
- VII. **FINAL SCORING.** The SelCom Chair undertakes final scoring and nominates at least 60 short-listed candidates for an online interview.
- VIII. **ONLINE INTERVIEWS.** All short listed applicants will be invited for an online interview by the SelCom aiming at validating submitted documentation including language skills, assessing personality and potential. The SelCom Chair appoints SelCom members to conduct interviews. Outcomes will be added to 'Mobility Online'.
- IX. **NOMINATION PROPOSAL.** The Selection Committee prepares a nomination proposal, including reserve listed candidates at the SelCom meeting. Unsuccessful candidates will be notified.
- X. **ACCEPTANCE LETTER.** Successful candidates receive a letter of acceptance and are requested to respond with a confirmation. ERASMUS+ SCHOLARSHIP AWARDS at this stage are provisional and are subject to approval by EACEA, the EU agency providing the scholarships.
- Highly ranked candidates depending on an Erasmus+ scholarship are placed on a reserve list, due to limited numbers of available scholarships and will be notified in case of any cancellations. Upon request they may participate as self-funded students, since they fulfill all academic requirements.

The Programme Office shall enter following data for Partner and Programme country students after selection results until April 15, to the EACEA Mobility Tool, and under consideration of the guidelines provided at <https://eacea.ec.europa.eu/mobility/index.cfm>: Main list (students proposed for a scholarship), Reserve list, Non-selected list, Non-scholarship list, Scholars list. EACEA shall notify the coordinator on the entered data early May. Following documents need to be submitted with reports to the EACEA: Minutes of the Student Selection Committees (signed by all members), and printouts of student and scholar data extracted from the EACEA Mobility Tool.

13. UNIVERSITY ADMISSION / ENROLLMENT

The CDE Programme Office will guide candidates' application for admission, as degree-seeking students. The PLUS Admission Office provides official admission letters to students. The Programme Office provides an acceptance letter, after approval of scholarships by EACEA, which is also valid for the application for entry documents with the representative authority (Embassy or Consulate).

Partner institutions are committed to register all selected students to Programmes, in compliance with formal Master of Science programme's university admission criteria, and according to agreed

curricula. A fee waiver for any additional study fees applies for six semesters per student. Applicable fees are covered by the amounts received under the participation costs.

Reserve listed candidates indicates all students who fulfill the consortium's application and selection criteria but who could not be included in the main (student) list due to the limited number of scholarships available. Partner institutions are committed to provide an admission offer to Programmes according to curricula, if candidates can proof alternative funding for studies.

13.1. ADMISSION/REGISTRATION AT PLUS

Step 1:

Candidates COMPLETE the PLUS [Application for Admission Master-Programme](#) and upload it to 'mobility online'. SEND a notification to ██████████ COMPLETE the online PRE-REGISTRATION (starts at the beginning of July) following this link: https://online.uni-salzburg.at/plus_online/studentenvoranmeldung.htm. SEND a notification to ██████████ ██████████ Student admission will be finalized upon arrival in Salzburg;

Step 2:

Personal Enrollment: a joint appointment at PLUS office of admissions will be organized by the CDE Programme Office. Required original documents (in German or English language, or certified translations):

- Valid international passport
- University entrance qualifications (or proof of the right to study the chosen subject)
- Certificate of additional examinations (if required for the chosen course)
- Letter of acceptance (if obtained)
- Documentation of prior academic degree awards
- Certificate of change of name (unless the names are identical on all documents, e.g. marriage certificate)
- Matriculation number (if available) from another Austrian university or a University of Applied Sciences
- Social insurance number or alternative proof of insurance in Austria (social insurance card or health insurance certificate)
- Further information: <https://www.uni-salzburg.at/index.php?id=31968&L=1>

Transfer of ÖH Fees – done by PLUS Programme Office. ÖH fees are only payable after enrollment and on a semester basis. Admission to the course becomes legally effective on receipt of ÖH fees; PLUS online will allow registration to courses. Then students are enrolled for the current semester.

13.2. ADMISSION/REGISTRATION AT UBS

A list of selected students will be submitted to UBS International Office. Access to application documents will be available on 'Mobility Online'. All students will be registered by the International Office for the whole duration of the Degree Programme.

13.3. ADMISSION/REGISTRATION AT UPOL

A list of selected students will be submitted to UPOL International Office. Access to application documents will be available on 'Mobility Online'. All students will be registered by the International Office for the whole duration of the Degree Programme.

14. EXAMS, MASTER'S THESIS AND DEFENCE

14.1. EXAMS

Course and module examinations shall be organized under the responsibility and regulations of each CDE partner university offering the course or module see curriculum Annex (2). In order to convert local grades into a common grading scale, CDE is following the ECTS grading scheme published on the University of Salzburg's website: <https://www.uni-salzburg.at/index.php?id=23802&L=1&MP=23802-45350>.

14.2. MASTER'S THESIS

Development of the master's thesis concept is supported by online courses on research methods and academic writing integrated with co-supervision. Following regulations are defined in the joint curriculum:

- I. The master thesis serves to demonstrate that students have acquired the ability to perform independent academic research in the area of Geoinformatics corresponding to §2 [in the curriculum, Annex (2)] and according to current academic research methods and standards.
- II. The topic of the master thesis should be chosen in such a way that it is reasonable and appropriate for completion of the thesis within six months.
- III. The topic of the master thesis must be taken from the selected specialization track of the student. The student may suggest a topic or choose from a number of topics provided by one of the available thesis advisors.
- IV. It is to be noted that both the student's work on the topic and advisor's work with the student are governed by Austrian copyright law, Federal Law Gazette No. 111/1936 (cf. UG2002 §80 para. 2) or equivalent.
- V. Extensive thesis topics jointly researched and developed by more than one student are admissible as long as individual's contribution and results are well documented and can be separately and independently assessed.
- VI. The Master thesis is co-supervised by two faculty members from the consortium, one from PLUS and one from the university representing the chosen specialization track selected by the student. These faculty members supervising the thesis must be qualified according to the regulations of their own institution.
- VII. If agreed by the Programme Board and conforming with institutional regulations at the degree awarding partner institutions, the Master thesis can be also produced with the support of one or more experts from an associated partner institution of the consortium.
- VIII. The Master thesis has to be submitted in English language.
- IX. Due to the double degree character of this programme, a single thesis is submitted in identical form at two partner institutions as a graduation requirement.

14.3. MASTER'S EXAM BEFORE AN EXAMINATION COMMITTEE

- I. The CDE master's programme will be completed with a master's exam before an examination committee administered by PLUS.
- II. Candidates must have successfully completed all required courses, the compulsory internship, the ePortfolio as well as received a positive evaluation of the master's thesis in order to be eligible to take the master's exam.
- III. The Master's exam consists of one examination subject (thesis defence).

The examination board consists of both thesis supervisors along with two examiners who teach in the student's field of specialization. The examination board decides by mutual agreement:

- on the final grade of the master's thesis in countries where only the master's thesis is graded (based on the thesis itself and on its defence, and
- on both of these grades in countries where the master's thesis and its defence are graded by the supervisors separately.

15. STUDENT INTAKES AND ESTIMATED NUMBERS

Estimated number of students planned to be enrolled per intake are as follows, with an agreed maximum number of 30 students per intake by Partners:

	1st intake		2nd intake		3rd intake		4th intake		TOTAL		TOTAL enrolled students
	Self-FUNDED	EMJMD scholarship	Self-FUNDED	EMJMD scholarship	Self-FUNDED	EMJMD scholarship	Self-FUNDED	EMJMD scholarship	Self-FUNDED	EMJMD scholarship	
Programme Country Student	1	3	2	4	2	4	3	3	8	14	22
Partner Country Student	1	10	2	12	2	12	4	10	9	44	53
	2	13	4	16	4	16	7	13	17	58	75
TOTAL enrolled students	15		20		20		20		75		

26

Intakes durations are:

- Intake 1: 1.10.2019 - 30.9.2021
- Intake 2: 1.10.2020 - 30.9.2022
- Intake 3: 1.10.2021 - 30.9.2023
- Intake 4: 1.10.2022 - 30.9.2024



16. STUDENT PERFORMANCE MONITORING

The procedures for student performance monitoring and evaluation include the use of standardized tests during courses and at the end of each semester for assessment of learner's achievement. All procedures, ECTS and joint diploma supplement organization of exams and re-sit conditions, conversion of grades, thesis defense, are defined in the joint curriculum.

Throughout the entire study, students are required to develop and maintain a personal online portfolio (<https://www.master-cde.eu/programme/e-portfolio/>). This will provide monitoring of ongoing study development and achievements. E-portfolios are also an integrative part of the curriculum.

17. SERVICES FOR STUDENTS

A Programme Office at PLUS will provide a 'One-Stop-Shop' for interested candidates. The CDE Programme Website serves as main information platform for information on administrative support, health insurance scheme, welcome weeks, learning facilities, internship opportunities, summer school, language courses, etc. www.master-cde.eu | <https://www.master-cde.eu/student-life/>.

Administration Offices (<https://www.master-cde.eu/contact/admin-offices/>) at Partner sites are the primary contacts for applicants and CDE students. All general study related issues will be supported by the International Offices.

The CDE Student Handbook aims to provide students as much information as possible before arrival as well as on arrival and registration. They get familiar with visa requirements, admission and registration at the PLUS, living in Salzburg. Information provided in this handbook includes also: a pre-arrival checklist and what to pack, general information for students, buddy network at PLUS, information for students with special needs, important links and contacts as well as links to other key documents: <https://www.master-cde.eu/student-life/student-handbook/>.

18. FINANCIAL REGULATIONS / PARTICIPATION COSTS

PLUS is the designated financial administrator, all financial matters will be administered by PLUS, controlled by the Project Management Board and reported to Partners and EACEA. The grant shall be of a maximum amount of EUR € 2.782.000,00 and shall take the form of a unit contribution to cover Erasmus+ EMJMD scholarships in the amount of EUR € 2.562.000,00 and project management costs in the amount of EUR € 220.000,00.

18.1. PROJECT MANAGEMENT COSTS

A lump sum contribution of maximum EUR 220.000 to cover the following categories of eligible costs:

- I. contribution to the EMJMD consortium management costs for the preparatory year financed by a lump sum amount of EUR 20.000,-
- II. contribution to the EMJMD consortium management costs and costs for invited scholars and guest lecturers financed by a lump sum amount of EUR 50.000 per intake of the EMJMD for a total of four intakes.

Partners shall be aware that the payment of Erasmus+ EMJMD scholarships and of funds allocated to each partner are subject to the timely submission of the financial reports by the



Partners to the Coordinating Institution, then by the Coordinating institution to EACEA. UBS and UPOL financial interim reports shall be made available to PLUS at the end of each study semester. Partners agree on following schedule for grant transfers and reporting:

Partner shares of grant will be transferred per intake with following schedules:

INTAKE 1: 1.10.2019 - 30.9.2021

- June 2019: Transfer of on intake 1 management costs to Partner; Budget, Annex (11)
- June 2020: Transfer of on intake 1 participation costs to Partner

INTAKE 2: 1.10.2020 - 30.9.2022

- June 2020: Transfer of on intake 2 management costs to Partner
- June 2021: Transfer of on intake 2 participation costs to Partner

INTAKE 3: 1.10.2021 - 30.9.2023

- June 2021: Transfer of on intake 3 management costs to Partner
- June 2022: Transfer of on intake 3 participation costs to Partner

INTAKE 4: 1.10.2022 - 30.9.2024

- June 2022: Transfer of on intake 4 management costs to Partner
- June 2023: Transfer of on intake 4 participation costs to Partner

28

Financial reporting deadlines to coordinator: Annually on March and September

Reporting deadlines to EACEA:

- First Technical Report: October 31, 2019
- (Technical Report) 31.08.2020, Second pre-financing request
- (Technical Report) 28.02.2022 Third pre-financing request
- Final Report: November 30, 2024

18.2. STUDY FEES

Study fees shall be calculated on a semester basis. The same amounts apply to Self-Funded and Erasmus+ Scholarship students. Study fees are so called PARTICIPATION COSTS and specified under 1.1.18.3.1 Programme and partner country students are defined by Erasmus+ (https://ec.europa.eu/programmes/erasmus-plus/programme-guide/part-a/who-can-participate/eligible-countries_en).

18.3. ERASMUS+ EMJMD SCHOLARSHIPS

To receive Erasmus+ financial support, students must first be admitted onto the CDE course by and selected for an EMJMD scholarship. The EMJMD scholarship covers PARTICIPATION COSTS (including the tuition fees, library and laboratory costs, full insurance coverage and any other mandatory costs related to participation in the Degree Programme: <https://www.master-cde.eu/participationcosts/>); it represents a contribution to TRAVEL AND INSTALLATION COSTS and includes a MONTHLY SUBSISTENCE ALLOWANCE for the entire duration of the Degree



Programme. Conditions and transfer of scholarships are outlined in the Student Agreement and on the Website: <https://www.master-cde.eu/participationcosts/scholarships/>.

18.3.1. PARTICIPATION COSTS

PARTICIPATION COSTS shall be calculated on a semester basis. Partners agree to TOTAL study fee of Euro 14.500,- for partner (third) country students; Euro 3.625,- per semester and Euro 9.000,- for category programme students; Euro 2.250,- per semester.

18.3.2. TRAVEL AND INSTALLATION COSTS

Contribution to travel (Euro 1.000,- to 3.000,-) and installation costs (Euro 1.000,-) depend on partner or programme country scholarship, the origin of destination and on a distance band calculation defined by EACEA.

18.3.3. SUBSISTENCE ALLOWANCE

The monthly living/subsistence allowance amounts to Euro 1.000, for a maximum of 24 months.

18.4. ALTERNATIVE FUNDING OPPORTUNITIES

Students that will be accepted for the CDE programme as self-funded students can consider applying for an Erasmus Mundus+ Loan offered by some financial institutions or get alternative funding. Information is provided on the website: <https://www.master-cde.eu/participationcosts/self-funded/>. Several non-educational actors, from industry and associations, fully support this initiative. Knowledge and skills transfer is provided through guest lecturers, internship places may provide future job prospects. Financial support through complementary scholarships may be linked with expectations regarding internships and Master Thesis Topics.

The reserve list indicates all candidates/students who fulfill the consortium's application and selection criteria but who could not be included in the main list due to the limited number of scholarships available. Those students may be promoted to the self-funded student list, upon request. Partners support attempts at securing alternative funding and provide upon request a letter confirming that the applicant is fulfilling all academic acceptance requirements for the EM CDE Joint Master Programme.

19. HUMAN AND FINANCIAL RESOURCES - PARTNER INSTITUTION

Partner human and financial resources facilitate CDE implementation, to follow strategic goals and objectives in order to improve the Degree Programme's performance and support innovation, sustainability as well as collaboration.

19.1. HUMAN RESOURCES

The Project Coordinator will appoint a Project Manager and one Administrative Staff responsible for operative management of the Degree Programme and project. Partner HEIs nominate two Programme Board members which are the primary contacts for applicants and CDE students as well as one administrative staff based at the university's International Office. They are familiar

with opportunities, requirements and criteria within the EMJMD study Programme, and are available to advise students, faculty and staff. Furthermore, all institutions will nominate Selection Committee and other board members to support project and Degree Programme performance (see: Roles and Duties 5).

Human Resources: Faculty/staff matrix, involved in the programme:

	PLUS	UBS	UPOL
Project Coordinator	1	1	1
Project Coordinator Contact / Assistant	1	1	1
Programme Board	3	2	2
Programme Office	3	1	1
Technical Staff	1	2	1
Teaching Faculty	12	12	7

19.2. FINANCIAL RESOURCES

For the general management of the project funding from the EU Erasmus Mundus Programme will be provided. HEI partners agreed on the budget allocation during the kick-off meeting [Annex \(11\) Fehler! Verweisquelle konnte nicht gefunden werden..](#) Lump sums will be provided out of the participation costs per student for supervision, regular meetings, tutoring, joint publication with students, and administrative support for the organization of the Degree Programme. These lump sums are calculated on the basis of semester participation costs per student (18).

30

20. GUEST LECTURERS AND INVITED SCHOLARS

Guest lecturers bring added value to our international 'European Master' students, are interested in contributing to this Degree Programme and are motivated to strengthen relationships with CDE partner universities. Scholars / guest lecturers can be academic faculty or geospatial professionals world-wide. Activities include: teaching / training in residential courses or summer schools, contributing to the promotion and dissemination of the CDE Erasmus Mundus study programme.

The CDE Consortium shall award scholarships to invited scholars and/or guest lecturers for one to several weeks. PLUS-Salzburg serves as host university during semesters 1 and 2; UBS-Vannes and UPOL-Olomouc during semester 3 (<https://www.master-cde.eu/programme/semester>). Formal requirements are:

- Scholars will spend a minimum of one week and a maximum of three months teaching at one of the consortium partner institutions.
- Scholars can be affiliated with CDE partners or associated partners, or any other organization outside the consortium.
- Remuneration for visiting scholars will be determined by the consortium and typically includes contributions to travel, accommodation and additional subsistence costs.
- The host university will provide office space and assistance with travel and accommodation.

Costs will be covered from the consortium management costs. Maximum co-contribution to costs per guest lecturer: Euro 2.600,- (daily allowance up to 30 days à Euro 30,-, travel up to Euro 700,-, accommodation up to Euro 1.000,-).

Applications are submitted directly to the Programme Office [REDACTED] and published on the Programme's website (<https://www.master-cde.eu/programme/guest-lecturer/>). Scholars/guest lecturers will be selected by the Selection Committee and Programme Board members. A contractual agreement (Erasmus+ Mobility Agreement for Staff Mobility For Teaching) will define compensation as well as contributions by the visiting scholar to the CDE study programme. Submission will be possible on a continuous basis. Applicants are invited to contact Programme Board members at host universities, see <https://www.master-cde.eu/programme/programme-board> and submit ONE pdf including:

- I. CV
- II. Teaching or training activities offered (based on prior teaching experience detailing course type, learning outcomes, content, type of exam, e.g. <https://www.mastercde.eu/programme/geovis-specialization-track/>)
- III. Planned / potential duration of stay
- IV. Proof of experience / proficiency in the language of instruction (English)
- V. Teaching evaluations (optional)

Outstanding scholars will be selected according to following criteria:

- I. Academic excellence (publication record), delivery of quality courses in English language.
- II. Added topical / pedagogical value for courses.
- III. Contribution to diversity (interdisciplinarity) and potential for future collaboration with the consortium.

31

21. GENERAL DATA PROTECTION REGULATION (GDPR)

The Contracting Parties undertake to provide each other a maximum degree of a necessary cooperation to protect the personal data of applicants in the joint CDE study programme. University of Salzburg (PLUS) is the data administrator of applicants for CDE and University of South Brittany (UBS) and Palacky University Olomouc (UPOL) are their processors.

Mutual rights and obligations with respect to the protection of the personal data, as well as other provisions related to the protection of personal data, are specified on the programme's website: <https://www.master-cde.eu/admission/procedures-deadlines/admission-step-3/>.

22. DURATION OF THIS AGREEMENT

This agreement will initially remain in force for the duration of the Erasmus Mundus contract, 1.10.2018 – 30.09.2024. The agreement will be automatically extended for the duration of the joint Programme under Erasmus Mundus for as long as all partners participate. If the joint study Programme is extended beyond Erasmus Mundus coverage, this agreement needs to be amended and renewed. In any case, all courses / joint study Programmes operating at and beyond the termination of the agreement will be continued and completed as if the agreement were still in place.

23. CHANGES TO THIS AGREEMENT

All amendments, changes and additional clauses have to be in writing and need to be signed by all partners.



ANNEXES:

(1) GRANT AGREEMENT 2018-1478

<https://zgis.teamwork.com/#files/6145474>

(2) CURRICULUM COPERNICUS MASTER IN DIGITAL EARTH (CDE)

https://online.uni-salzburg.at/plus_online/wbMitteilungsblaetter.display?pNr=2829500

(3) JOINT MASTER DEGREE CERTIFICATES

<https://zgis.teamwork.com/#projects/423576/files?catid=1141279>

(4) DIPLOMA SUPPLEMENT

<https://zgis.teamwork.com/#projects/423576/files?catid=1141279>



(5) STUDENT ONLINE APPLICATION FORM

<https://www.master-cde.eu/admission/procedures-deadlines/calls/>

<https://www.service4mobility.com/> Online Form URL: <https://tinyurl.com/y6cbgams>

Online Application Form Contents

1. I apply for admission as (E+ Scholarship student, Self-funded student, combined)
2. Personal Details
3. Visa information
4. COVER LETTER mentioning (1) prior studies in the geospatial domain, (2) any experience in remote sensing and/or cartography, (3) your programming/software development experience, (4) prior or current geospatial project experiences and (5) any involvement in outreach and community services.
5. Prior Academic Degree(s)
6. Current Study (if applicable)
7. Current or former Work Experience
8. Geospatial Academic Expertise fulfilling requirements
9. Language Proficiency
10. E+ Scholarship Applicants
11. Self-Funded Applicants: Statement of Financial Resources
12. References (e.g. former teachers, able and willing to communicate in English).
13. PERSONAL MOTIVATION LETTER, *in this letter, the candidate should explain how past experiences have prepared him/her for participation in the E+ Joint Master Programme, how this programme will improve his or her own career perspectives and will support personal ambitions and objectives. It should be specific!*
14. Attachments (see below)
15. Declaration of Correctness and Understanding
16. One more final question

Attachments

1. Curriculum Vitae (CV), based on the English template from the Europass website, including a passport photo.
2. Proof of identity and nationality (color scanned copy of the passport photo page).
3. Proof of current residency, e.g. residential registration form (PRADO) lists the documents that could serve as proof of legal residency).
4. A copy of academic degree awards, including diploma supplement, if available (plus certified translation where documents not issued in English).
5. A copy of transcript of studies (plus certified translation where documents not issued in English).
6. Formal proof of English proficiency, C1 (B2) equivalence – see Europass CV, (and CEFR) if prior degree studies not entirely conducted in English language.
7. Reference Letter 1 (optional), e.g. previous or current professors/teachers or employers.
8. Reference Letter 2 (optional).
9. Signed declaration.



(6) POINT SCORE SYSTEM FOR INITIAL FILTERING

Candidates are evaluated (scored) by two independent Selection Committee (SelCom) members. 'Mobility Online' is used as application and evaluation platform. A point score system is applied as one ADDITIONAL measure for INITIAL FILTERING: Scoring 1 is undertaken by specialization track SelCom members and Scoring 2 by other SelCom members appointed by the SelCom Chair.

Point Score	
Rating Code	Rating
45 - 60	Outstanding
30 - 44	Highly competent
< 30	Competent
11 - 20	Not yet competent
0 - 10	Failed

The Selection Committee ranks applications according to five categories: Outstanding, Highly competent, Competent, Not yet competent, and Failed. The SelCom Chair undertakes final scoring and nominates at least 60 short-listed candidates for an online interview.

35

The final nomination and reserve lists take into account in particular the following criteria:

- General Academic Requirements for Admission
- Academic Requirements for Track GeoDSc students
- Academic Requirements for Track GeoVIS students
- Additional criteria for selection
- For Erasmus+ scholarship applicants Erasmus+ scholarship eligibility rules apply as set by EACEA

ADMISSION to the Degree Programme will be offered to outstanding applicants. **OUTSTANDING STUDENTS** demonstrate a high degree of commitment and motivation, a strong interest and background in the 'Geospatial' field of applications as well as for working in international environments. Fulfill all required academic qualifications for admission with excellent academic results; can document required high level competences in English language.

RESERVE LISTED CANDIDATES indicates all students who fulfill the consortium's application and selection criteria but who could not be included in the main (student) list due to the limited number of scholarships available. Partner institutions are committed to provide an admission offer to Programmes according to curricula, if candidates can proof alternative funding for studies.

INELIGIBLE APPLICATIONS will not be assessed.

- (7) **STUDENT AGREEMENT (ERASMUS+ SCHOLARSHIP HOLDER)**
<https://www.master-cde.eu/participationcosts/scholarships/student-agreement/>
- (8) **STUDENT AGREEMENT (SELF-FUNDED STUDENT)**
<https://www.master-cde.eu/participationcosts/self-funded/student-agreement/>
- (9) **STUDENT HANDBOOK**
<https://www.master-cde.eu/student-life/student-handbook/>



(10) PROJECT MANAGEMENT CALENDAR (MEETINGS)

	DATE	'AGENDA'	LOCATION	PARTICIPANTS
PREPARATORY YEAR	October 22-25, 2018	EMJMD Coordinator's Meeting	Brussels	PLUS, UBS
	November 7-9, 2018	Kick-off Meeting	Salzburg	All Partners
	January 2019	Project Meeting	Online	All Partners
	March 27, 28 2019	Intake 1 Selection Committee Meeting & Project Meeting	Olomouc	Selection Committee Members
	June 2019	Project Meeting	Online	All Partners
	July 2-5, 2019	(Project/Faculty Meeting) GI_Forum	Salzburg	All Partners
SEM 1	Sept / Oct	Welcome Excursion & Orientation Project	Salzburg	PLUS; UBS; UPOL
	December	Project Meeting	Online	All Partners
	March week 1, SelCom Meeting	Selection Committee Meeting & Project Meeting	Vannes or Olomouc	Selection Committee Members
SEM 2	April	Project Meeting	Online	All Partners
	June	Project Meeting	Online	All Partners
	First Week July	(Project Meeting) GI_Forum	Salzburg	All Partners
SEM 3	September	Project Meeting	Online	All Partners
	Sept / Oct	Welcome Excursion & Orientation Project	Salzburg	PLUS; UBS; UPOL
SEM 4	March week 1, SelCom Meeting	Selection Committee Meeting & Project Meeting	Vannes or Olomouc	Selection Committee Members
	April	Project Meeting	Online	All Partners
	June	Project Meeting	Online	All Partners
	First Week July	(Project Meeting) GI_Forum	Salzburg	All Partners
	First Week July	MSc Defense / graduates degree ceremony	Salzburg	All Partners

(11) BUDGET

<https://zgis.teamwork.com/#projects/423576/files?catid=1307116>

EMJMD CDE TOTAL Funding Erasmus+ (1.10.2018 - 30.9.2024)			
EU grant transfer			
09.08.2018	€ 695.500,00	25%	after grant signature
	€ 1.391.000,00	50%	after usage of 70% of 1st pre-financing
	€ 695.500,00	25%	after usage of 70% of 2nd pre-financing
TOTAL EMJMD funding	€ 2.782.000,00	100%	

€ 2.562.000,00 EMJMD student scholarships

€ 220.000,- Management costs and invited scholars and guest lectures

Management costs, invited scholars and guest lectures	PLUS	UBS	UPOL	
Year 1, preparatory year				€ 20.000,00
Year 2, intake 1	€ 20.000,00	€ 15.000,00	€ 15.000,00	€ 50.000,00
Year 3, intake 2	€ 20.000,00	€ 15.000,00	€ 15.000,00	€ 50.000,00
Year 4, intake 3	€ 20.000,00	€ 15.000,00	€ 15.000,00	€ 50.000,00
Year 5, intake 4	€ 20.000,00	€ 15.000,00	€ 15.000,00	€ 50.000,00
Subtotal	€ 80.000,00	€ 60.000,00	€ 60.000,00	€ 200.000,00
TOTAL EU funding 'Management'				€ 220.000,00

38

(12) BUSINESS PLAN

<https://zgis.teamwork.com/#files/6240285>

(13) QUALITY MANAGEMENT HANDBOOK

<https://zgis.teamwork.com/#projects/423576/files?catid=1307133>

(14) LETTERS OF INTENT – ALL PARTNERS

<https://zgis.teamwork.com/#projects/423576/files?catid=1134712>



PARIS-LODRON UNIVERSITÄT SALZBURG

COPERNICUS MASTER IN DIGITAL EARTH (CDE)

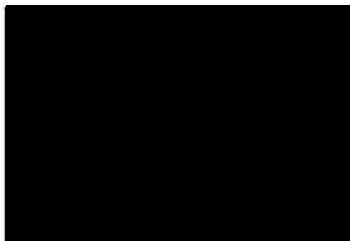
I, the undersigned, confirm that the Paris-Lodron Universität Salzburg (PLUS) enters this Partner Agreement to support the "CDE" Erasmus+ Erasmus Mundus Joint Master Degree initiative:



SIGNATURE

39 of the person legally authorised to represent the consortium member

DATE: 22. JULI 2019



OFFICIAL STAMP or SEAL of the consortium member



UNIVERSITY OF SOUTH BRITTANY

COPERNICUS MASTER IN DIGITAL EARTH (CDE)

I, the undersigned, confirm that the UNIVERSITY OF SOUTH BRITTANY (UBS) enters this Partner Agreement to support the "CDE" Erasmus+ Erasmus Mundus Joint Master Degree initiative:

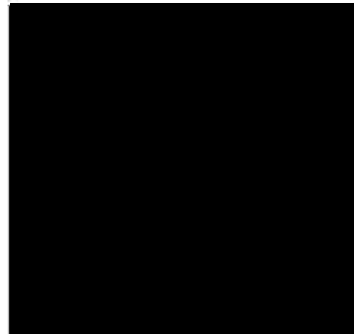
40

SIGNATURE

of the person legally authorised to represent the consortium member

DATE:

14 OCT. 2019



OFFICIAL STAMP or SEAL of the consortium member

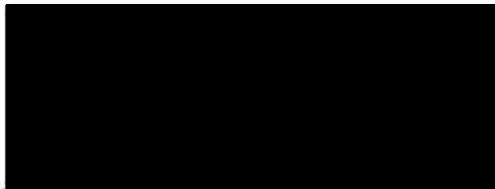


Palacký University
Olomouc

PALACKY UNIVERSITY OLOMOUC

COPERNICUS MASTER IN DIGITAL EARTH (CDE)

I, the undersigned, confirm that the Palacký University Olomouc (UPOL) enters this Partner Agreement to support the "CDE" Erasmus+ Erasmus Mundus Joint Master Degree initiative:

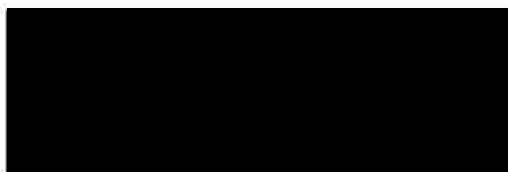


41

SIGNATURE

of the person legally authorised to represent the consortium member

DATE: 03 -09- 2019



OFFICIAL STAMP or SEAL of the consortium member





Palacký University
Olomouc

PALACKY UNIVERSITY OLOMOUC

COPERNICUS MASTER IN DIGITAL EARTH (CDE)

I, the undersigned, confirm that the Palacký University Olomouc (UPOL) enters this Partner Agreement to support the “CDE” Erasmus+ Erasmus Mundus Joint Master Degree initiative:



43

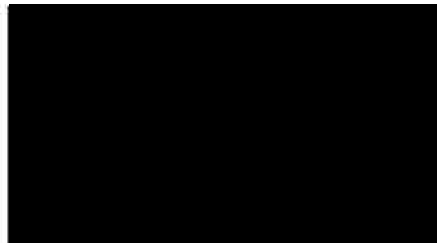
SIGNATURE

of the person legally authorized to represent the consortium member



DATE:

10-10-2023



OFFICIAL STAMP or SEAL of the consortium member

