

Consortium Agreement for EXTATIC Doctoral Programme in EUV and X-Ray Training in Advanced Technologies for Interdisciplinary Cooperation

1. Legal Framework

Abbreviations and Definitions:

Abbreviations

CA:	Consortium Agreement
DCA:	Doctoral Candidate Agreement
DSP:	Doctoral Studies Panel
EACEA:	The Education, Audiovisual and Culture Executive Agency (is responsible for the management of certain parts of the EU's programmes in the fields of education, culture and audiovisual)
EM:	Erasmus Mundus
EMJD:	Erasmus Mundus Joint Doctorate
FPA:	Framework Partnership Agreement
HEI:	Higher Education Institution
JDTP:	Joint Doctoral Training Programme
EXTATIC:	short name of the project; full name is "EUV and X-Ray Training in Advanced Technologies for Interdisciplinary Cooperation"
SGA:	Specific Grant Agreement
QAS:	Quality Assurance Scheme

Definitions

Academic Committee or EXTATIC Academic Committee: This committee is responsible for the overarching academic programme, student selection and assessment.

Associate Members: any organisation that contributes to the promotion, implementation, monitoring, evaluation activities and/or sustainable development of an Action 1, 2 or 3 consortium or partnership, can be considered as an associated partner. This applies more specifically to socio-economic partners (i.e. commercial enterprises, public authorities or organisations, non-profit or charitable organisations, etc.), international organisations or in certain cases to third-country higher education institutions. In contrast to "full partners" (see definition below), associate members are not entitled to benefit directly from the grant.

Bench Fee: Fixed contribution to the *Doctoral Candidate* participation costs regardless of the actual place of study and research of the *Doctoral Candidates* and transparent to the *Doctoral Candidates*.

Category A Candidates: Candidates who come from a country other than EU member states or EEA-EFTA States (Iceland, Norway and Liechtenstein) and who are not residents nor have carried out their main activity (studies, work, etc.) for more than a total of 12 months over the last five years in one of these. The only exception to this rule applies to *Doctoral Candidates* who have previously received an Erasmus Mundus Masters scholarship in order to follow an Erasmus Mundus Masters Course EMMC.

Category B Candidates: Any candidates who do not fulfil the criteria of a category A applicant.

Contracts: An overview of all types of contracts used can be found in Annex 4: (FPA, SGA, CA, DCA, Employment Contract, Co-tutelle Agreement, etc.)

Coordinator: The *Coordinator* is the project leader in the *coordinating institution*. He/she acts as the contact person for the Agency in all aspects related to the management of the project.

Coordinating institution: The coordinating organisation is the organisation responsible for the overall management of the project in the partnership, consortium or network. The coordinating organisation usually acts as the beneficiary in the contractual and financial relations between the consortium and EACEA. Dublin City University is the *Coordinating institution*. See Annex 5 "List Partners & Contact Persons" for more detailed information.

Co-tutelle: An agreement entered into by the home and host institutions which participate in the candidate supervision.

Credits: a measure used to calculate the workload of a training course. One credit typically corresponds to 25 hours workload.

Diploma Supplement - EXTATIC: Where applicable this document accompanies a higher education diploma, providing a standardised description of the nature, level, context, content and status of the studies completed by its holder.

Doctoral Candidate: A researcher at the beginning of his/her research career conducting research at a Higher Education Institute with the goal of obtaining a doctoral award.

Doctoral Research Plan: This is a document which is prepared by the candidate during the first month of Doctoral research. This plan sets the goals, work-plan and overview of research activities for the three years of research. This document is submitted to the EXTATIC secretariat and is made with guidance from the Doctoral Studies Panel (DSP)

Doctoral Studies Panel or Doctoral Panel: Panel of suitably qualified mentors from partners and associate members. Panels must meet the home and host institution requirements for doctoral student supervision.

Double Award: two or more national awards issued by two or more higher education institutions and recognised officially in the countries where the awarding institutions are located. A double award will consist of two different documents¹.

Edition of Joint Doctorate Programme: The "*Edition*" of an EMJD corresponds to the complete duration of the joint programme from the enrolment of the *Doctoral Candidates* up to the completion of their doctoral award; once selected, EXTATIC is awarded a framework partnership agreement covering five consecutive "*Editions*" of the joint programme; each "*Edition*" starts at the beginning of an academic year.

Executive Management Committee or EXTATIC Executive Management Committee: Committee responsible for the day to day operation of the EXTATIC programme.

EXTATIC Annual Meeting: an event organized on a yearly basis in one of the European EXTATIC Consortium Countries. This event is considered as one of the obligatory activities in the *EXTATIC Joint Doctoral Training Programme*.

EXTATIC Doctoral Candidates: All *Doctoral Candidates* who are following the EXTATIC programme for both PhD research and PhD training (*EXTATIC Joint Doctoral Training Programme*).

EXTATIC EM Doctoral Candidates: *EXTATIC Doctoral Candidates* who are funded by an Erasmus Mundus grant.

EXTATIC Doctoral Programme: The *EXTATIC Doctoral Programme* defines a common foundation which all *Doctoral Candidates* must build on regardless of research topic and institutions. This programme will also be open to non-EM Doctoral Candidates.

EXTATIC Fund: The *EXTATIC Fund* is a fund allowing the *EXTATIC Network* to develop new ideas and to raise the quality of EXTATIC activities. It is a continuous open fund: not depending on the running time of the EXTATIC programme and can as such ensure options for sustainability of the programme. It is an open fund meaning that extra sponsoring of EXTATIC can be organized through this fund. The fund stands under the supervision of the EXTATIC Executive Management Committee.

¹ The award of a double doctoral degree/award is possible if there is a clear reference in both degree certificates that the respective degree is awarded alternate not cumulated and if the two degree certificates will be accompanied by a joint diploma supplement issued by one university.

EXTATIC Fund Contribution: Annual contribution made by all Main Partners to the EXTATIC Joint Doctoral Training Programme and any additional sponsorship contributions.

EXTATIC Joint Doctoral Training Programme: This is the training component of the *EXTATIC Doctoral Programme*. This programme aims to offer one coherent training programme for Doctoral candidates in *EUV and X-ray Training in Advanced Technologies for Interdisciplinary Cooperation*. All *EXTATIC Doctoral Candidates* are obliged to follow and complete it. However, also other Doctorate candidates are invited to join this training programme which aims to set a standard at European level. Key elements of the training programme are: up to 30 *Credits or equivalent* of training; attendance at least one international scientific conference (with poster or oral presentation); attend at least two '*EXTATIC Annual Meetings*'.

EXTATIC Joint Doctorate: The *EXTATIC Joint Doctorate* is composed of the *EXTATIC Joint Doctoral Training Programme* and the other foundations upon which EXTATIC is built: *Co-tutelle* & mobility with at least 2 EXTATIC partners.

EXTATIC Network: The *EXTATIC Network* is composed of 8 *Main Partners* and 9 *Associated Members* from HEIs, research centres and SMEs. The consortium reserve the right to add associated partners as they deem appropriate and key to the strategic development of the EXTATIC programme.

EXTATIC Non-EM Doctoral Candidates: *EXTATIC Doctoral Candidates* who are not funded by an Erasmus Mundus grant but who otherwise satisfy the Erasmus Mundus Doctoral criteria.

EXTATIC Secretariat: The *EXTATIC Secretariat* is hosted by the *Coordinating institution*: P1 – Dublin City University and composed of the project *Coordinator or nominee* and an administrative assistant. It is a central contact point for all applicants; it is in charge of the daily management and communication with EACEA and doctoral applicants and candidates.

EXTATIC Standardized Supervision Guidelines: The *EXTATIC Standardized Supervision Guidelines* is a document describing guidelines and criteria on the following subjects: duties of the *Doctoral Candidate*, duties of the Doctoral Studies Panel (DSP), composition of the doctoral examination committee, guidelines on the doctoral thesis, thesis defence and diploma awarding. See Annex 7 for this document.

Home Institution: This is the partner in which the candidate will stay most of the time. This partner will in each case also be the partner in which the candidate is employed or paid a stipend.

Host Institution: This is a partner where the candidate will reside in total at least six months during the Doctorate. This second partner should be located in a country different from the *Home Institution*.

Joint Doctoral Award: a single award issued by at least two higher education institutions offering an integrated programme of research and recognised officially in the countries where the awarding institutions are located.

Legal Representative: The person authorized to enter into legal and financial commitments on behalf of the partner institution.

Local University Tuition Fee: *Doctoral Candidates* may need to pay tuition fees to the universities where they perform their research. A contribution to this fee will be made from the participation costs.

Main Partner: Any organisation fulfilling the Action-specific eligibility criteria and acting as full member of the consortium, partnership or project network.

Oversight Board or EXTATIC Oversight Board : this Board is responsible for ensuring that the EXTATIC programme is compliant with main partner and EACEA regulations.

Article 1: EXTATIC legal framework

1.1. EXTATIC Network description

The *EXTATIC Network* is composed of 8 Main Partners and 9 Associated Partners from national HEIs, research centres and SMEs. This consortium agreement is drafted within the framework of the action entitled: “**Erasmus Mundus Doctoral programme in EUV and X-Ray Training in Advanced Technologies for Interdisciplinary Cooperation - EXTATIC**” (EXTATIC for short hereafter), based on the Framework Partnership Agreement (Agreement number: 2012-0033, See Annex 1) between the EACEA of the European Commission and Dublin City University, *Coordinator* of the consortium and the specific agreements for Erasmus Mundus.

Dublin City University is the *Coordinating institution* of a Consortium that has agreed to organize an Erasmus Mundus Joint Doctorate (EMJD) named “Erasmus Mundus Doctoral programme in EUV and X-Ray Training in Advanced Technologies for Interdisciplinary Cooperation - EXTATIC” approved and funded by the Education, Audiovisual & Culture Executive Agency (EACEA) of the Commission of the European Union under the Erasmus Mundus Framework programme. Partners in this agreement are the so called *EXTATIC Main Partners*. Associated Members are obliged to subscribe to this agreement by a formal letter of support.

The main partners are:

Partner Number	Name	Short Name	Country
P1.	Dublin City University	DCU	Ireland
P2.	King's College London	KCL	United Kingdom
P3.	Military University of Technology	MUT	Poland
P4.	RWTH Aachen University	RWTH	Germany
P5.	University College Dublin	UCD	Ireland
P6.	University of Padova	UNIPD	Italy
P7.	University of Southampton	SOTON	United Kingdom
P8.	Czech Technical University in Prague	CTU	Czech Republic

Associated members are listed in Annex 3.

1.2. Legal Framework

This agreement is drafted within the framework of the action entitled: ‘*Joint Doctoral Programme in EUV and X-Ray Training in Advanced Technologies for Interdisciplinary Cooperation - EXTATIC*’, based on the Framework Partnership Agreement (number 2012-0033) between the European Commission and Dublin City University, coordinator of the consortium and the specific agreements for five Erasmus Mundus Doctoral programme Editions between the European Commission and Dublin City University. (Annex 1: Framework Partnership Agreement).

1.2.1. Legal timeframe definition

The EXTATIC EMJD comes into force on September 1st 2012 and has 5 triennial Editions that will be offered by the Consortium. The 5 Editions of EXTATIC are tied to a Specific Grant Agreement between EACEA and the Coordinating institution Dublin City University. 36 months are financeable; graduation for the PhD title will happen within the term stipulated by the home institution. (if graduation does not happen within 48 months the candidate will be considered as failed by EACEA unless valid reasons, e.g., delay due to a certified medical condition, are put forward by way of explanation). The first EXTATIC Edition will have EXTATIC Doctoral Candidates starting 1st of September 2012 at the earliest. EXTATIC is able to pay the Doctoral Candidates for 36 months, so until 31st of August 2015 if

they started at the above mentioned date. The last possible date to start within the 1st Edition is set at 15th of January 2013; in this case EXTATIC is able to pay until the 14th of January 2016. The fifth and last triennial Edition will start at 1st September 2016 at the earliest and 15th of January 2017 at the latest, will be financeable until 14th of January 2020, and graduation for this Edition must happen by 14th of January 2021 (or the next available graduation date). EXTATIC sets the deadline to start at 15th of January. European rules permit a candidate to start before the end of March following the earliest edition start date. Only in exceptional cases, and for reserve candidates, will an exception be made for candidates to start after 15 January (but in all cases they must start before the end of March).

1.2.2. Leaving the consortium

Should a Partner or Associate Member want to leave the consortium before the end of the Framework Partnership Agreement, this Partner or Associate Member shall discuss this with the Consortium and shall follow the rules stipulated in the Framework Partnership Agreement (Annex 1). This is not the case if the partner institute should leave by force majeure. All procedures & duties as described in the EACEA Administrative & Financial Handbook e.g., section II.A, will be respected. http://eacea.ec.europa.eu/erasmus_mundus/beneficiaries/beneficiaries_action_1_en.php. A change in the composition of the consortium requires an official amendment of the Framework Partnerships Agreement and the Specific Grant Agreement, subject to approval by EACEA.

1.2.3. Entry into force

The present Consortium Agreement shall **enter into force after its signature by all Main Partners and shall be effective** from the date of signing the Framework Partnership Agreement. It shall be valid until 31st of August 2019 or until the last EXTATIC EM *Doctoral Candidate* has finished his/her PhD defence, whichever is the later.

All Main Partners HAVE AGREED to the terms and conditions, including those in the annexes which form an integral part of this Consortium Agreement. All changes and modifications of this agreement shall be made in writing and shall be signed by members of the Executive Management Committee. All changes to the Consortium Agreement shall also need approval of the Legal Representatives of *main partners*. Changes to the annexes however can be done after approval by the EXTATIC Executive Management Committee. Associated Members are expected only to write a letter, or email a signed letter in Pdf format, of endorsement concerning the content of this Agreement.

Article 2: Scope of the EXTATIC Programme

2.1. Background

The overarching aim of EXTATIC - *EUV and X-Ray Training in Advanced Technologies for Interdisciplinary Cooperation* is to offer high-level training in extreme ultraviolet (EUV) and X-ray science to a new generation of high achieving graduate students. It provides the transferable skills necessary for thriving careers in a growing domain that underpins innovative technological development across a diverse range of disciplines. This is achieved by a unique combination of 'hands-on' research training, industrial placements, courses and workshops on scientific and complementary transferable skills facilitated by the academic-industrial composition of the consortium. Using the inherent partner synergies, we can leverage existing structured doctoral modules and programmes at our institutions. We will extend this integrated doctoral programme network widely, offering it to prospective students without borders.

2.2 Objectives of EXTATIC

The **scientific objective** of the research programme underpinning EXTATIC is to advance European research and development in laboratory scale short wavelength sources and their applications in order to widen access to techniques that are traditionally undertaken at large scale facilities such as synchrotrons and free electron lasers (FELs). In short, EXTATIC will *tailor EUV and X-ray light for applications while preparing PhD students for the associated interdisciplinary challenges. The need for the EXTATIC programme is underpinned by the fact that this burgeoning field is rapidly growing in technological importance, principally because its wavelength range (~0.1-100nm) lies within the natural 'nanotechnology waveband'. One major application is EUV Lithography (EUVL), and it is now clear that the continuation of Moore's Law of Semiconductor Device Miniaturisation will require the full deployment of EUVL in high volume manufacturing scenarios within a few years. Another application which has seen a significant increase in interest is X-ray microscopy in the 'water window' ($\lambda \approx 2.3 - 4.4\text{nm}$), where water is less absorbing than, e.g., protein, allowing high resolution imaging of biological specimens in near-natural environments. Discovered over 100 years ago [W Röntgen 1896 *Nature* **53** 274–276], X-rays have revolutionized medical diagnostics, non-destructive testing and measurement, security, food safety, analytical science, etc. In recent years research in short wavelength science and engineering has led to major advances in a wide range of disciplines such as: the life and medical sciences, including cancer-related studies; environmental science, including studies of pollution and its effects; archaeology and other cultural heritage disciplines; astrochemistry; analytical and materials science.*

Critical, impending and future applications will see EUV and X-ray optics and photonics move from the laboratory bench to the industrial tool within the coming decade to augment, or in some cases supplant, the wide gamut of applications and deployments currently enabled by conventional visible and UV radiation. Many other applications will emerge from research laboratories and large facilities and so the need for highly trained EUV and X-ray practitioners is not only short term but will continue in the coming decades as existing ideas are exploited and new ones discovered.

2.3 Structure of the EXTATIC Programme

The EXTATIC Doctoral Programme defines a common framework which all EXTATIC Doctoral Candidates are expected to build on regardless of research topic and institutions.

This common foundation is the following:

1. Study periods in at least two EXTATIC Network institutions in different countries.
2. Doctoral research steered through Co-tutelle agreements
3. Fulfil the requirements of the Quality Assurance Scheme (see Annex 8))

4. Successful completion of the EXTATIC Joint Doctoral Training Programme:
 - Follow up to 30 Credits of training or equivalent
 - Attendance at one international scientific conference (with poster or oral presentation),
 - Normally have at least one publication accepted in a peer reviewed journal,
 - Attendance at two 'EXTATIC Annual Meetings'

The EXTATIC Doctoral Programme is organized in a structured way by the EXTATIC Network. An overview of the practical and organizational implementations related to the programme is documented in Article 4 of this Agreement.

Article 3: Educational responsibilities

3.1. EXTATIC Joint Doctoral Training Programme

3.1.1. Training programme overview

The training component of the *EXTATIC Doctoral Programme* is implemented through the *EXTATIC Joint Doctoral Training Programme*. This programme, which is organized by the *EXTATIC Network*, aims to offer one coherent training programme for Doctorate candidates in EUV and X-ray Science and Technology. The training programme is jointly organized by the *EXTATIC Network* and administratively managed by the *EXTATIC Secretariat* and the *Coordinating Institution*, namely Dublin City University.

Key elements of the training programme are:

1. Up to 30 Credits of training in an appropriate mix of expert and transferable skills modules.
2. Attendance at at least one international scientific conference (with poster or oral presentation),
3. Normally have at least one publication accepted in a peer reviewed journal,
4. Attendance at at least two 'EXTATIC Annual Meetings'

All EXTATIC Doctoral Candidates are obliged to follow and complete the EXTATIC Joint Doctoral Training Programme. However, non EM Doctoral Candidates are also invited to join this training programme. Although registration for a Joint Doctorate is not a requirement for participation in the EXTATIC Joint Doctoral Training Programme, it will be strongly encouraged. ALL *Doctoral Candidates* who complete the requirements of the EXTATIC Joint Doctoral Training Programme will receive a certificate issued by the EXTATIC Executive Management Committee. A full description of the practical implementation of the EXTATIC Joint Doctoral Training Programme is provided in Annex 6 of the consortium agreement.

3.1.2. Graduate Training Elements (or 'Trainings').

All Main Partners agree to build and deliver both expert and transferrable skills modules for the programme as outlined in Figure 1.3.1 of the EXTATIC Award Criteria (AWCRIT) proposal documentation – copy below.

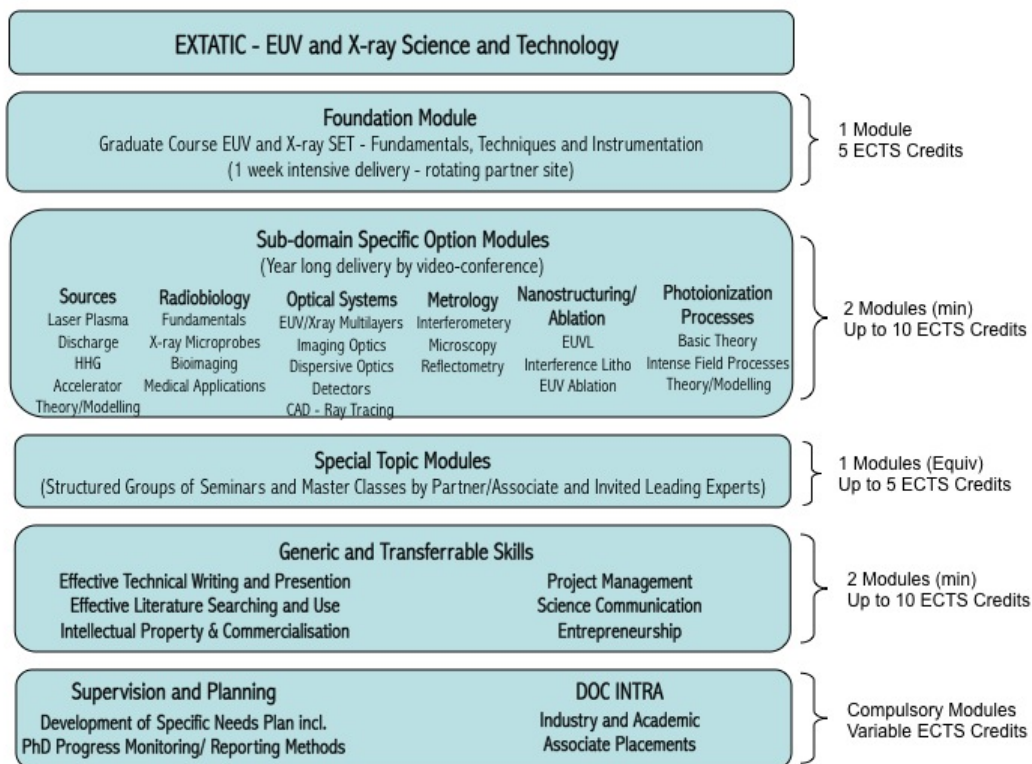


Figure 1. EXTATIC doctoral programme structure

(NOTE : ECTS Credits or Main Partner equivalent)

Where possible existing modules at the appropriate postgraduate level will be offered to EXTATIC to be taken by the Doctoral Candidates. Where necessary, new modules will be designed and built by consortium partners or associated partners. The overall curriculum design and development will be the responsibility of the CTU partner (P2) as indicated in Article 1 above with the close support of the Chair of the Academic Committee. Responsibility for modules in the main subjects or themes of EXTATIC will be as in figure 1.1.1., i.e., Sources (RWTH), Radiobiology (KCL), Optical System (Padua), Metrology/ Analysis (Southampton), Nanostructuring/Ablation (Warsaw) and Photoionization Processes (UC Dublin). Where an Associated Partner already provides appropriate modules, e.g., online, permission will be sought for EXTATIC doctoral candidates to take these training elements. In transferrable skills, recognition will be given for both modules taken and appropriate industrial experience obtained as part of doctoral industrial placement at an Associated Member SME.

3.1.3. Graduate Mobility Monitoring

Mobility tracking (WP3) will be managed by the EXTATIC Secretariat at Dublin City University as per figure 1. in the original proposal to the EACEA.

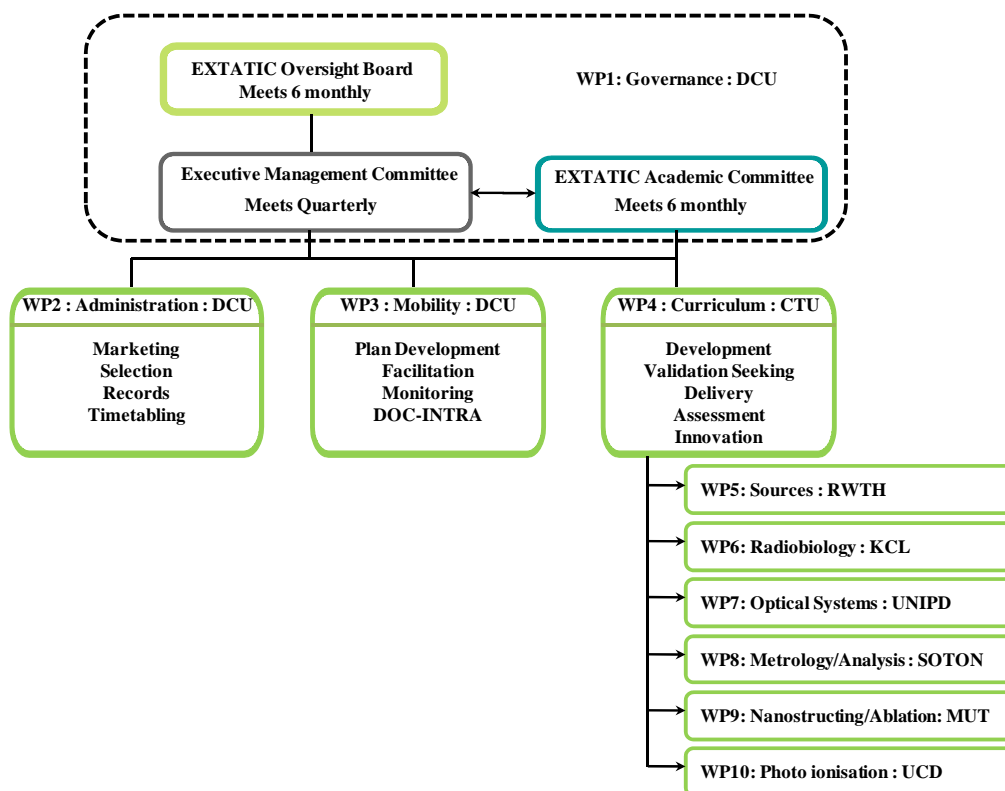


Figure 2. EXTATIC Organisational Structure

3.2. EXTATIC Joint Doctorate Award

3.2.1. Joint Doctorate framework

EXTATIC *Doctoral Candidates* are carrying out their research activities in the framework of a Joint Doctorate. This Joint Doctorate is implemented using the *Co-tutelle* model. The *Co-tutelle* agreement is made up between the academic partners of the specific Doctorate subject and the candidate. Although the Doctorate candidates are active in the different EXTATIC partner institutions, a series of joint regulations are valid for all candidates:

Joint Supervision and monitoring of the EXTATIC Doctoral Candidates: Each *Doctoral Candidate* will be under the responsibility of at least two promoters who are members of the *EXTATIC Network* and will normally be the candidate supervisors. One of the promoters will be considered as the main promoter. When a *Doctoral Candidate* is preparing his/her doctorate in a non-HEI, this non-HEI partner should appoint a promoter in an EXTATIC University or HEI. The required third (HEI) promoter will also play an active role in the doctoral research of the candidate.

For each *Doctoral Candidate*, a Doctoral Panel will be established. This panel consists of the promoters and one(1) or two(2) “external” experts (recruited from the *EXTATIC Network*, preferably from other partner universities than those involved already in the *Co-tutelle* or mobility arrangement). It is led by the main promoter. The Doctoral Panel should communicate with the candidate on a regular basis and yearly report the progress of the candidate to the EXTATIC Executive Management Committee. Full details on the implementation of the doctoral guidance are provided in the QAS (Annex 8) and the *Doctoral Candidate Agreement* (Annex 2).

For the thesis, the following format is developed: The Doctoral format will follow the regulations in the home institution. The thesis has to be written in English; a summary may have to be written also

in the local language of the university (following the rules of the local universities as established in the Co-tutelle agreement).

3.2.2. Doctorate defence

The Doctoral Candidate shall submit the thesis in line with home Institution regulations (as defined in the *Co-tutelle* agreement). For each Doctorate Candidate an examination panel will be established. This panel is suggested by the promoters defined in the *Co-tutelle* and communicated to the EXTATIC Academic Committee. The composition of the examination panel follows the rules of the institutes represented in the *Co-tutelle*. The doctoral thesis can only be defended when all other requirements to obtain the award are fulfilled. The *EXTATIC Secretariat* provides a certificate of fulfilment of the requirements prior to submission of the thesis. The doctorate thesis defence is generally organized at the *Home Institution*. At least the regulations stated above have to be followed. In addition local rules agreed upon in the *Co-tutelle* Agreement have to be followed. Thesis defences will be carried out face-to-face with examiners, student, independent chairperson and if permitted, the supervisors. In exceptional cases a thesis defence may be held by video conference where such facilities are available and acceptable. Examination panels should endeavour to ensure that the panel composition includes at least one person of the same gender as the student to be examined even if the Home Institution does not require such gender balance.

3.2.3. Issuing of the joint diploma and *Diploma Supplement*

After successful completion of all requirements of the *EXTATIC Joint Doctorate* the candidate will be issued with a Joint Doctorate Award (or if not possible, a jointly awarded Double Award²) prepared by the *home institution* as defined in the *Co-tutelle for each doctoral candidate*. As a form of acknowledgement each EXTATIC partner playing a significant role in the doctoral research including non-Higher Education Institutes, will clearly be documented in the *EXTATIC Training Certificate*. Each candidate will be granted the title “PhD or Doctor” or equivalent as set by local rules.

Article 4: Administrative organisation of EXTATIC

4.1. Organisational structures and responsibilities

4.1.1. EXTATIC Secretariat

The *EXTATIC Secretariat* is hosted by the *Coordinating institution*: P1 – Dublin City University.

- Members: the project *Coordinator* & 1 administration assistant.
- Responsibilities:
 - Daily management and communication with *EACEA*
 - Support of *Doctoral Candidates* and other practical arrangements
 - Preparatory phase of the selection (see point 4.2.3)
 - The *EXTATIC Secretariat* will function as a first contact point for all interested *Doctoral Candidates* and will guide them through the application procedures and help them with their queries
 - Keep a record of accounts, invoices, etc. for both the EXTATIC Doctoral Programme and the EXTATIC Joint Doctoral Training Programme
 - EXTATIC Joint Doctoral Training Programme administration (see also point 4.1.11)

4.1.2. EXTATIC – Executive Management Committee:

² The award of a double doctoral degree/award is possible if there is a clear reference in both degree certificates that the respective degree is awarded alternate not cumulated and if the two degree certificates will be accompanied by a joint diploma supplement issued by one university.

A face-to-face meeting is organised once per year. The meeting will normally be organised to coincide with the face-to-face meeting of the EXTATIC Oversight Board and Academic Committee (most likely during the annual EXTATIC workshop). The committee will hold all other monthly meetings by telephone or videoconference.

- Members: 1 Chair (the *EXTATIC Coordinator*); 1 representative of each of the *Main Partner* institutions; 1 invited associate member representative; 1 elected EXTATIC EM *Doctoral Candidate* representative. See annex 5 for a list with persons appointed to this committee. The composition of this board will be reviewed on a bi-annual basis.
- Responsibilities regarding the EXTATIC doctorate:
 - The evaluation of the daily working of the EXTATIC programme (overview of mobility of the candidates, budget, etc.)
 - Approval of the doctoral subjects as selected by the EXTATIC Academic Committee
 - Approval of the selection list of Erasmus Mundus *Doctoral Candidates* for scholarships by Academic Committee
 - Follow up on the progress of the candidates.
 - Recommendations on the functioning of the *EXTATIC Secretariat* and day to day running of the programme
 - Proposals on the composition of the Academic Committee
- Responsibilities regarding the EXTATIC Joint Doctoral Training Programme:
 - Evaluation of EXTATIC training activities that may benefit from the *EXTATIC fund*
 - Decisions on *EXTATIC Annual Meeting* organization.

4.1.3. EXTATIC – Academic Committee:

The EXTATIC Academic Committee will meet face-to-face at least once a year, preferably in the same timeframe as the EXTATIC Annual Workshop. This board will be chaired in the first instance by the Director of Education and Research (Dr. Paul van Kampen). In addition it will also meet at least once per year by videoconference.

- Members: 1 Chair and normally at least 1 representatives from each Main Partners. Associated Members may be co-opted to the Committee as required. The Chair and composition of the Academic Committee is reviewed every Two(2) years. (See Annex 5 for a list with persons appointed to this board)
- Responsibilities:
 - The committee will deal with the scientific and educational issues of EXTATIC: selection of doctorate subjects (projects), scientific selection of the *Doctoral Candidates*, etc.

4.1.4. EXTATIC – Oversight Board:

The EXTATIC Oversight Board will meet face-to-face at least once a year, preferably in the same timeframe as the EXTATIC Annual Workshop. In addition it will also meet at least once per year by videoconference.

- Members: 1 representative *from each Main Partner* , 2 associated member representative, at least 1 person external to the *EXTATIC Network*.
- Responsibilities:
 - Provide the EXTATIC Executive Management Committee with a written evaluation report and a series of recommendations to enhance the quality of the programme.

4.1.5. EXTATIC - Main promoter

This is one of the academics figuring in the *Co-tutelle* agreement. This person will generally be the academic member of staff of the partner where the candidate resides most of the time.

- Responsibilities:
 - First contact point for academic follow up of the candidate
 - Initiation of all required actions of the Doctoral Panel

4.1.6. EXTATIC - Doctoral Panel:

Each *Doctoral Candidate* will be 'supported' by an EXTATIC Doctoral Panel.

- Members: The composition of the committee is set at the beginning of the doctoral programme in the *Doctoral Candidate Agreement*. It has to include the promoters of the thesis/ project/ subject and 1 to 2 relevant experts from the *EXTATIC Network*. This committee is under leadership of the main promoter.
- Responsibilities:
 - Support the *Doctoral Candidate* and communicate with the candidate on a regular basis (typically once per week but no less frequently than once per month).
 - Evaluate once a year the activity status of the doctoral programme of the candidate and report this to the EXTATIC Executive Management Committee

4.1.7. EXTATIC - Doctoral examination committee:

This is the committee that will do the examination of the doctoral research, thesis and defence of the *EXTATIC Doctoral Candidate*. The composition and exact duties depend on rules of the Universities represented in the *Co-tutelle* agreement.

4.1.8. EXTATIC - Co-tutelle partner institutions:

These are institutions between which the *Co-tutelle* agreement has been established and where the promoters are academic and scientific members of staff. These must be Higher Education Institutions, as they will deliver the *Joint Award*.

- Responsibilities:
 - Academic and administrative support of the doctoral research
 - Support in examination of the *EXTATIC Doctoral Candidate*
 - Quality assurance of the Doctoral Examination procedure
 - Delivery of the *Joint Award* (in the exceptional case that national legislation does not allow *Joint Award, Double Award* can be issued³)

For the *EXTATIC Doctoral Candidates*:

4.1.9. EXTATIC Academic Committee:

The *EXTATIC Academic Committee* is also in charge of major decisions related to the *EXTATIC Joint Doctoral Training Programme*. Roles and composition are described in Annex 6.

4.1.10. Coordinating institution:

The *Coordinating institution* (Dublin City University) is in charge of the follow up of the *EXTATIC Doctoral Candidates* and, after completion, the delivery of the *EXTATIC Joint Doctoral Training Programme* certificate.

4.1.11. EXTATIC Secretariat:

The *EXTATIC Secretariat* is in charge of overall day-to-day management of the Joint Doctoral Training programme. More details can be found in Annex 6.

4.2. EXTATIC Doctoral Programme procedure overview

³ The award of a double doctoral degree/award is possible if there is a clear reference in both degree certificates that the respective degree is awarded alternate not cumulated and if the two degree certificates will be accompanied by a joint diploma supplement issued by one university.

The *EXTATIC Doctoral Programme* is organized on a yearly basis following a series of phases (pre-application, application, selection & review). Each phase is described in this section. Detailed procedures are explained in point 3.2 and in Annex 7.

Pre-application: The EXTATIC Executive Management Committee will open each year a call for doctoral research subjects (projects). Both *Main Partners* and *Associate Members* can propose a doctoral subject (project). Subjects (projects) have to fit within one of the research fields of EXTATIC and must be proposed in joint collaborations. The EXTATIC Academic Committee will review the proposals and propose a priority list which will be approved by the Executive Management Committee.

Application Process: The consortium offers one coherent point of entry and reference regarding promotion of the EXTATIC programme, information regarding all formalities and application for admission. Applicants will apply to the coordinating university, Dublin City University, which hosts the *EXTATIC Secretariat*. When opening the application period the list of topics selected during the pre-application will be advertised on the website. Candidates will apply for two topics (indicating a priority). A candidate should select the topics of interest and write a comprehensive motivation.

Selection process: The selection of grantees is a competitive process based on the academic performance and credentials of the *Doctoral Candidates*, in order to guarantee the selection of highest quality students for entry into the EXTATIC doctoral programmes.

Review Process: The Main and Reserve lists with *Doctoral Candidates*, proposed by the EXTATIC Academic Committee has to be approved by the EXTATIC Executive Management Committee and will be forwarded to the EU-Agency for final approval under the conditions set out by the EU. After approval by EU, the *Coordinator* will contact the selected candidates to start the registration procedures and mobility arrangements (invitation letters to obtain visa, preparation of employment contracts, preparation of the candidate doctoral agreements, etc.). Full Details on the doctorate subject (project) procedure, the application and selection phase, the administrative start-up of selected candidates, the selection of candidates without Erasmus Mundus funding, the enrolment of candidates in the partner universities, mobility, the awarding of doctoral award, quality assurance, the ending of the doctorate activities prior to completion, publicity material and specific doctoral programme responsibilities can be found in Annex 7.

Article 5: Costs and financing

5.1 Central Budget

5.1.1. Income

For each *Edition* of the EXTATIC programme, a contribution is provided by *EACEA* for coordination of the programme. This budget is, within EXTATIC, referred to as the central budget.

5.1.2. Management of the budget

The management of the coordination budget is carried out by the *EXTATIC Secretariat*. At each Executive Management Committee meeting full details on transactions carried out with the budget will be communicated to the Executive Management Committee. On a yearly basis budget lines as defined in Annex 16 may be altered by the Executive Management Committee in order to meet the changing coordination needs. If this happens the full *EXTATIC Network* will be informed about these changes and the updated coordination budget guidelines will be communicated to all EXTATIC Main Partners. For all agreed budget lines on the coordination, budget guidelines are worked out regarding the use of the available funds. The above mentioned amounts are provisional values as agreed by the Executive Management Committee before the end of February in each year. Exact details of this budget are annually approved by the Executive Management Committee. A detailed budget table

with exact amounts can be found in Annex 16. As such, Annex 16 will contain the most up to date agreed budget amounts.

5.2 Employment budget

5.2.1. Budget overview

As explained below in point 5.2.2 employment budgets are transferred to the bank accounts of the employing Main Partner. A budget of €2,800 per month is foreseen by EACEA for employment. Main Partners have to use the full budget to employ candidates and are obliged to provide feedback on a yearly basis. Any deposit interest raised on employment budgets needs to be reported to the EXTATIC Secretariat. The Secretariat then pays this interest back to EACEA. The Main Partners are obliged to provide a copy of the signed employment contracts to the EXTATIC Secretariat at the start of the employment. Employment contracts will be added as an annex to the *Doctoral Candidate Agreement*.

5.2.2. Management of the employment budget

Employment of candidates is administered by the *home institutions* unless stated to be otherwise in the *Doctoral Candidate Agreement*. The transfer of the employment is arranged through a subcontract between Dublin City University and the employing partner. The subcontract specifies regulations regarding the payment and reporting duties of the partner. In principle payment of the employment budgets will happen on a yearly basis. The partner must maintain sufficient records, and produce them on request, to prove to the *EXTATIC Secretariat* that the entire employment budget was used for employment of the candidate. In cases where there are surpluses or there is improper use of the budget these have to be repaid to EACEA. Note: that interests accruing to these amounts need to be declared and repaid EACEA. Employment contracts should ensure equal rights on parental benefits, unemployment benefits, sickness & pension rights according to the national rules of the employing Main Partner.

In those cases where students must be paid by stipend this will be set at 1,400 Euro per calendar month for up to a maximum of 36 months.

5.2.3. Budget Feedback

Feedback from the Main Partners is required on the use of the employment budgets. The *EXTATIC Secretariat* will seek feedback on a yearly basis. On other budgets there is in principle no feedback obligation. However if EACEA asks for this or if misuse of budgets is reported, partners are obliged to provide detailed feedback on the use and administration of budgets received through the EXTATIC project. Details on feedback are also clearly documented in all contracts related to financial issues (see Annex 4 for an overview of all contracts used within EXTATIC).

5.3. Bench Fees

5.3.1. Amount of the Bench Fee

For both Category A and B doctoral candidates a *Bench Fee* of 600 Euro per month is foreseen by EACEA (7,200 Euro a year).

5.3.2. Expenses

The following costs need to be paid from the *Doctoral Candidate's Bench Fee*:

- costs for participation in the Joint Doctoral training programme,
- costs for enrolment at the partner universities where the candidate will reside,
- costs related to compulsory trainings,
- costs related to participation in at least one international scientific conference,

- costs related to participation in at least two *EXTATIC Annual Meetings*,
- costs related to the scientific work of the research topic,
- costs related to the thesis defence

It is impossible to define for each of these costs the exact amounts as they will depend on the specific research topic and the mobility and training tracks of each candidate. However the Doctoral Panel, under supervision of the promoter, needs to prove the effective use of the costs on a yearly basis; this will be reported to the EXTATIC Executive Management Committee.

5.3.3. Management of the *Bench Fee*

The Doctoral Panel, installed for each *Doctoral Candidate*, will ensure proper use of this money, meaning that all costs related to the requirements of the doctoral programme will be paid from this budget. In any case where the costs exceed the annual budget of 7,200 euro, the promoters must ensure that other monies and or resources are made available for the research to be performed (e.g. from other research grants, the promoter's employer, etc.). This arrangement is clearly described in the Doctoral Candidate Agreement and will be financially formalized by means of subcontracts between the coordinating institute (partner 1) and the partner institution which will receive the financial responsibility for that specific *Doctoral Candidate*. The *Bench Fee* budget will be paid to the *home institution* unless stated otherwise in the *Doctoral Candidate Agreement*. Use of the *Bench Fee* is under supervision of the Doctoral Panel and the candidate. The candidate has the right to get insight into the budget at any time during his/her doctoral study period. In principle no feedback to the EXTATIC Secretariat is required for this budget. However, in case the financial needs of the candidate in terms of fulfilling the Joint Doctorate requirements cannot be met, detailed reporting on the use of the budget may be requested by the Executive Management Committee. EXTATIC partners are thus requested to keep a record of the *Bench Fee* budgets. *Bench Fees* will be paid on a yearly basis to a named account of the *home institution*. On this budget no interest needs to be declared. Any surpluses at the end of the Doctorate can be used for any purpose by agreement of the Doctoral Panel.

5.4. EXTATIC Fund

This fund is a system allowing the *EXTATIC Network* to develop new ideas and to raise the quality of EXTATIC activities. It is designed to, and must, offer a means by which candidates can be encouraged to actively participate in activities that enhance the quality of their training and educational experience. The *EXTATIC Fund* is a continuous open fund. It does not depend on the running time of the EXTATIC programme and can as such ensure options for sustainability of the programme. It is an open fund meaning that extra sponsorship of EXTATIC can be organized through this fund. The fund is supervised by the EXTATIC Executive Management Committee. Transactions will be fully documented and auditable accounts held.

5.4.1. Income

The *EXTATIC Fund* will be built up as follows:

1. Yearly contribution from the EXTATIC central budget as determined by the Executive Management Committee.
2. Yearly contributions per candidate enrolled in the Joint Doctoral training programme as determined by the Executive Management Committee.
3. Sponsorship from third parties to the EXTATIC project as approved by the Executive Management Committee.

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5.4.2. Expenses

Items that can be funded by the *EXTATIC Fund* are agreed on a case by case basis by the Executive Management Committee, these include:

1. Travel grants for candidates to attend the EXTATIC annual meetings
2. Travel grants for candidates to attend conferences
3. Seed money for the establishment of new EXTATIC training opportunities at the EXTATIC partners
4. Others: depending on the current needs or based on the recommendations of the Oversight Board, new initiatives can be promoted by the Executive Management Committee, using finances from the Fund. For the expenses of the *EXTATIC Fund* no amounts are set in this agreement.

5.4.3. Management of the EXTATIC Fund

The *EXTATIC Fund* is accounted as a separate budget line heading. Administration of the fund is done by the *EXTATIC Secretariat*, however spending of budget can only be done with the approval of the Executive Management Committee. Contributions to the fund from non EM *Doctoral Candidates* or other external sources are payable on receipt of invoices. Guidelines on the procedures will be made available on the website and be communicated to all *EXTATIC Network* members. On an annual basis the status of accounts of the *EXTATIC Fund* will be reviewed by the Executive Management Committee.

5.5. Joint Doctoral Training Programme Finances

The Joint Doctorate Programme finances overlap to a large extent with the *EXTATIC Fund* budget as the agreed yearly contribution for all Joint Doctoral Training programme participants is paid to the *EXTATIC Fund*. Management of fees is administered by the *EXTATIC Secretariat*.

Article 6: Intellectual property rights – thesis

The Doctoral Candidate Agreement will be signed by each Doctoral Candidate as a condition of their participation. The Doctoral Candidate Agreement includes a clause on the Intellectual Property Rights relating to the Doctoral Candidate thesis (See annex 2). Summarized, these are:

- The Technology Transfer Offices (or equivalent) within the partner HEI's or Associate Member institutions will ensure that appropriate measures are taken to protect intellectual property
- Agreement that the thesis title & abstract will be posted on the EXTATIC Website
- Agreement that awarding universities may store the thesis (both as hard and softcopy)
- The Doctoral Candidate will be asked to sign a disclosure contract that will allow the EXTATIC Network and e-libraries to make the thesis available to the research community
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Article 7: Liability

7.1. Each Partner shall be solely liable for any loss incurred by, or damage or injury to, third partners, resulting from its own actions in the execution of this Agreement.

7.2. Each Partner shall be fully responsible for the performance of any part of its share of the Agreement and for the requirements of Insurance and Social Security for its personnel, involved herein.

7.3. With respect to any injury to any person or any damage to any property of any person occurring at any establishment of any of the Partners in the course or arising out of the execution of this Agreement, the partner at whose establishment the injury or damage occurs, shall be solely responsible for the payment of compensation to such extent as this partner shall be under a legal liability in respect of such injury or damage. This article shall not apply with respect to any such injury or damage, the causing of which is attributable to any act of a servant or agent of any of the partners, committed with the intention of causing harm to any person or property or with reckless disregard for the consequences of his act.

7.4. For any administrative aspect concerning EXTATIC not governed by this agreement, the EXTATIC Executive Management Committee decides how to proceed.

Section 8: Entry into force, duration and termination

8.1 Entry into force

An entity becomes a Main Partner to this Agreement upon signature of this Agreement by a duly authorised representative.

This Agreement shall have effect from the Date of the final signatory to this Agreement.

8.2 Duration and termination

This Agreement shall continue in full force and effect until complete fulfilment of all obligations undertaken by the Main Partners under the Agreement.

However, this Agreement or the participation of one or more Main Partners to it may be terminated by the EXTATIC Executive Management Committee.

8.3 Survival of rights and obligations

The provisions relating to Access Rights and Confidentiality, for the time period mentioned therein, as well as for Liability, Applicable law and Settlement of disputes shall survive the expiration or termination of this Agreement.

Termination shall not affect any rights or obligations of a Main Partner leaving the Agreement incurred prior to the date of termination, unless otherwise agreed between the EXTATIC Executive Management Committee and the leaving Main Partner. This includes the obligation to provide all input, deliverables and documents for the period of its participation.

Section 9: Responsibilities of Parties

9.1 General principles

Each Main Partner undertakes to take part in the efficient implementation of the EXTATIC Joint Doctorate Training Programme, and to cooperate, perform and fulfil, promptly and on time, all of its obligations under the Agreement as may be reasonably required from it and in a manner of good faith as prescribed by Belgian law.

Each Main Partner undertakes to notify promptly, in accordance with the governance structure of the EXTATIC Joint Doctorate Training Programme, any significant information, fact, problem or delay likely to affect the Programme.

Each Main Partner shall promptly provide all information reasonably required by the Coordinator to carry out its tasks.

Each Main Partner shall take reasonable measures to ensure the accuracy of any information or materials it supplies to the other Main Partners.

9.2 Breach

In the event that the EXTATIC Executive Management Committee identifies a breach by a Main Partner of its obligations under this Agreement, the Coordinator under this Agreement will give written notice to such Party requiring that such breach be remedied within 30 calendar days.

If such breach is substantial and is not remedied within that period or is not capable of remedy, the EXTATIC Executive Management Committee may decide to declare the Main Partner to be a Defaulting Party and to decide on the consequences thereof which may include termination of its participation.

Section 10: Liability towards each other

10.1 No warranties

In respect of any information or materials (incl. Foreground and Background) supplied by one Main Partner to another under the EXTATIC Joint Doctorate Training Programme, no warranty or representation of any kind is made, given or implied as to the sufficiency or fitness for purpose nor as to the absence of any infringement of any proprietary rights of third parties.

Therefore,

- the recipient Main Partner shall in all cases be entirely and solely liable for the use to which it puts such information and materials, and
- no Main Partner granting Access Rights shall be liable in case of infringement of proprietary rights of a third party resulting from any other Main Partner (or its Affiliates) exercising its Access Rights.

10.2 Limitations of contractual liability

No Main Partner shall be responsible to any other Main Partner for any indirect or consequential loss or similar damage such as, but not limited to, loss of profit, loss of revenue or loss of contracts, provided such damage was not caused by a wilful act or by a breach of confidentiality.

A Main Partner's aggregate liability towards the other Main Partners collectively shall be limited to once the Main Partner's share of the total costs of the provided such damage was not caused by a wilful act or gross negligence.

The terms of this Agreement shall not be construed to amend or limit any Main Partner's statutory liability.

10.3 Damage caused to third parties

Each Main Partner shall be solely liable for any loss, damage or injury to third parties resulting from the performance of the said Main Partner's obligations by it or on its behalf under this Agreement or from its use of Foreground or Background Intellectual Property.

10.4 Force Majeure

No Main Partner shall be considered to be in breach of this Agreement if such breach is caused by Force Majeure. Each Main Partner will notify the EXTATIC Executive Management Committee of any Force

Majeure without undue delay. If the consequences of Force Majeure for the Programme are not overcome within 6 weeks after such notification, the transfer of tasks - if any - shall be decided by the EXTATIC Executive Management Committee.

Section 11: Intellectual Property

The Intellectual Property Rights will be governed by the co-tutelle Agreement between the Main Partners on a case by case basis for each EXTATIC Doctoral Candidate.

11.1 Dissemination

11.1.1 Publication

11.1.1.1 Prior notice of any planned publication shall be given to the other Main Partners concerned at least 45 days before the publication. Any objection to the planned publication shall be made in writing to the Coordinator and to any Main Partner concerned within 30 days after receipt of the notice. If no objection is made within the time limit stated above, the publication is permitted.

11.1.1.2 An objection is justified if

- (a) the objecting Main Partner's legitimate academic or commercial interests are compromised by the publication; or
- (b) the protection of the objecting Main Partner's Foreground or Background is adversely affected.

The objection has to include a precise request for necessary modifications.

11.1.1.3 If an objection has been raised the involved Main Partners shall discuss how to overcome the justified grounds for the objection on a timely basis (for example by amendment to the planned publication and/or by protecting information before publication) and the objecting Main Partner shall not unreasonably continue the opposition if appropriate actions are performed following the discussion.

11.1.2 Publication of another Party's Foreground or Background

For the avoidance of doubt, a Main Partner shall not publish Foreground or Background of another Main Partner, even if such Foreground or Background is amalgamated with the Main Partner's Foreground, without the other Main Partner's prior written approval. For the avoidance of doubt, the mere absence of an objection is not considered as an approval.

11.1.3 Cooperation obligations

The Main Partners undertake to cooperate to allow the timely submission, examination, publication and defence of any dissertation or thesis for a doctoral award which includes their Foreground or Background subject to the confidentiality and publication provisions agreed in this Consortium Agreement.

11.1.4 Use of names, logos or trademarks

Nothing in this Agreement shall be construed as conferring rights to use in advertising, publicity or otherwise the name of the Main Partner s or any of their logos or trademarks without their prior written approval.

Section 12: Non-disclosure of information

12.1 All information in whatever form or mode of transmission, which is disclosed by a Main Partner (the “Disclosing Party”) to any other Party (the “Recipient”) in connection with the Programme during its implementation and which has been explicitly marked as “confidential”, or when disclosed orally, has been identified as confidential at the time of disclosure and has been confirmed and designated in writing within 15 days from oral disclosure at the latest as confidential information by the Disclosing Party, is “Confidential Information”.

12.2 The Recipients hereby undertake for a period of 5 years after the end of the Programme:

- not to use Confidential Information otherwise than for the purpose for which it was disclosed;
- not to disclose Confidential Information to any third party without the prior written consent by the Disclosing Party;
- to ensure that internal distribution of Confidential Information by a Recipient shall take place on a strict need-to-know basis; and
- to return to the Disclosing Party on demand all Confidential Information which has been supplied to or acquired by the Recipients including all copies thereof and to delete all information stored in a machine readable form. If needed for the recording of ongoing obligations, the Recipients may however request to keep a copy for archival purposes only.

12.3 The Recipients shall be responsible for the fulfilment of the above obligations on the part of their employees and shall ensure that their employees remain so obliged, as far as legally possible, during and after the end of the Programme and/or after the termination of employment.

12.4 The above shall not apply for disclosure or use of Confidential Information, if and in so far as the Recipient can show that:

- the Confidential Information becomes publicly available by means other than a breach of the Recipient’s confidentiality obligations;
- the Disclosing Party subsequently informs the Recipient that the Confidential Information is no longer confidential;
- the Confidential Information is communicated to the Recipient without any obligation of confidence by a third party who is in lawful possession thereof and under no obligation of confidence to the Disclosing Party;
- the Confidential Information, at any time, was developed by the Recipient completely independently of any such disclosure by the Disclosing Party; or
- the Confidential Information was already known to the Recipient prior to disclosure or
- the Recipient is required to disclose the Confidential Information in order to comply with applicable laws or regulations or with a court or administrative order.

- 12.5** The Recipient shall apply the same degree of care with regard to the Confidential Information disclosed within the scope of the Programme as with its own confidential and/or proprietary information, but in no case less than reasonable care.
- 12.6** Each Party shall promptly advise the other Party in writing of any unauthorised disclosure, misappropriation or misuse of Confidential Information after it becomes aware of such unauthorised disclosure, misappropriation or misuse.
- 12.7** If any Party becomes aware that it will be required, or is likely to be required, to disclose Confidential Information in order to comply with applicable laws or regulations or with a court or administrative order, it shall, to the extent it is lawfully able to do so, prior to any such disclosure
- notify the Disclosing Party, and
 - comply with the Disclosing Party's reasonable instructions to protect the confidentiality of the information.
- 12.8** The confidentiality obligations under this Agreement shall not prevent the communication of Confidential Information to the European Commission.

13. Applicable law

This Consortium Agreement shall be construed in accordance with and governed by the laws of Belgium excluding its conflict of law provisions.

14. Settlement of disputes

Should a dispute arise between the Main Partners concerning the validity, the interpretation and/or the implementation of this Agreement, they will try to solve it through mediation, according to the rules of bMediation, Brussels. The Parties undertake not to put an end to the mediation before the introductory statement made by each party in joint session.

Should the mediation fail to bring about a full agreement between the Parties putting an end to the dispute, sole competent courts will be the courts of Brussels.

Section 15: Signatures

AS WITNESS:

The Main Partners have caused this Agreement to be duly signed by the undersigned authorised representatives in separate signature pages the day and year first above written.

P1. Dublin City University

Signature(s)

Name(s) : Prof. A. Scott,

Title(s) : Deputy President/Registrar

Date

P2. King's College London

Signature(s)

Name(s)

Title(s)

Date

P3. Military University of Technology

Signature(s)

Name(s) : Prof. Zygmunt Mierczyk,

Title(s) : Rector

Date

P4. RWTH Aachen University

Signature(s)

Name(s) : Univ.-Prof. Dr.-Ing. E. Schmachtenberg,

Title(s) : Rector

Date

P5. University College Dublin

Signature(s)

Name(s) : Dr Hugh Brady,

Title(s) : President

Date

P6. University of Padova

Signature(s)

Name(s) : Prof. Alessandro Martin,

Title(s) : Vice-Rector for International Relations

Date

P7. University of Southampton

Signature(s)

Name(s)

Title(s)

Date

P8. Czech Technical University in Prague

Signature(s)

Name(s) : prof. Ing. Václav Havlíček, CSc

Title(s) : Rector

Date

Annexes:

- Annex 1: FPA (Framework Partnership Agreement)
- Annex 2: DCA (Doctoral Candidate Agreement)
- Annex 2b: EU Charter on Research Conduct
- Annex 3: List Associated Members
- Annex 4: List Contracts
- Annex 5: List Contact Persons & Board Members
- Annex 6: Joint Doctoral Training Programme – Practical Procedures
- Annex 7: Doctoral Programme – Practical Procedures
- Annex 8: QAS (Quality Assurance Scheme)
- Annex 8b: Model for survey
- Annex 9: Model Certificate - Joint Doctoral Training Programme
- Annex 10: Guidelines for the Call for Doctorate Subject proposals
- Annex 11: Overview Application Form Elements
- Annex 12: EXTATIC Standardized Supervision Guidelines
- Annex 13: Appeal Form
- Annex 14: Enrolment Procedures Universities
- Annex 15: Budget Table