

FIPDes - Joint European Master in Food Innovation & Product Design (JEM-FIPDes)

CONSORTIUM AGREEMENT

Institut des sciences et industries du vivant et de l'environnement (AgroParisTech - APT), public institution with a scientific, cultural and professional vocation, founding member of the Université Paris-Saclay, whose registered office is at 16 rue Claude Bernard, 75231 Paris cedex 05, France, lawfully represented by Gilles Trystram, General Director, hereinafter referred to as "Coordinator", and

Université Paris-Saclay (UPSaclay), public institution with a scientific, cultural and professional vocation constituted as a community of universities and establishments, whose registered office is Espace Technologique, Bat. Discovery - RD 128 - 91190 Saint-Aubin, France, lawfully represented by Gilles Bloch, President, hereinafter referred to as "Partner", and

Dublin Institute of Technology (DIT), publicly-funded independent degree-awarding institution, whose registered office is at Rathmines Road, D6, Dublin, Ireland, lawfully represented by Prof. Brian Norton, President, hereinafter referred to as "Partner", and

University of Naples "Federico II" (UNINA), public university, whose registered office is at Corso Umberto I, 80138 Napoli, Italy, lawfully represented by Prof. Gaetano Manfredi, Rector, hereinafter referred to as "Partner", and

Lund University, public research university, whose registered office is at Sandgatan 3, Box 117, 221 00, Lund, Sweden, lawfully represented by Prof. Eva Wiberg, Deputy-Vice Chancellor, legal representative of Lund University, hereinafter referred to as "Partner",

Hereinafter referred collectively to as "Partners" or "Consortium"

Preamble

This agreement is an updated version of the agreement signed between the same Partners in April 2011 (except Université Paris-Saclay) within the framework of the action entitled: "Food Innovation and Product Design" (FIPDes) based on Framework Partnership Agreement number 2011-0178 (hereinafter referred to as "FPA Agreement") between the Coordinator and the Commission of the European Communities (hereinafter referred to as "Commission"). The aim of this agreement is to legally secure the continuation of the Joint European Master FIPDes (JEM-FIPDes) out of the Erasmus Mundus framework and conditions, though ensuring that all aspects of the programme (such as governance, funding, degree recognition), are jointly dealt by the Partners. By this agreement, the Partners commit themselves in good faith

to take all necessary measures to successfully continue FIPDes, ensuring notably to maintain the quality as during the FPA 2011-0178. The initial duration of this agreement will be of five years (covering preparatory activities and three cohorts) from the date of the entry into force, unless a new Framework Partnership Agreement is signed within the framework of Erasmus+ with the European Commission. The duration of this consortium agreement can be extended, after the renewal of the UPSaclay Master degree accreditation.

Université Paris-Saclay, community of eighteen universities and higher education institutions created on the 29th of December of 2014, of which AgroParisTech is a founding member, is an additional party to this agreement, as it will award the French Master Degree corresponding to JEM-FIPDes programme from 2018 on, according to the French accreditation decree of July 10th, 2015 in relation with UPSaclay capacity to award national master degrees, whereas AgroParisTech will still be the ‘operating party’ of this French Master. It means that while UPSaclay is the French Partner habilitated to deliver the Master Degree, AgroParisTech will ensure the implementation of the study programme as well as the registration of students and related support services.

Furthermore, AgroParisTech will ensure the coordination of JEM-FIPDes.

The parties of the “Food Innovation and Product Design” (FIPDes) agreement based on Framework Partnership Agreement number 2011-0178 accept the addition of UPSaclay to the consortium, which will be represented by AgroParisTech in the management structures described in Article 3, without extra seats or voting rights, in order to permit the delivery of the French Master Degree.

AgroParisTech, DIT, UNINA and Lund University will be the four ‘operating partners’ of the JEM-FIPDes, which means that they will be in charge of jointly ensuring the delivery of JEM-FIPDes study programme, and of contributing to the different activities related to its successful implementation (participation to governance activities, support to students, etc.)

The core text of the agreement describes a number of issues as structure, organization, finance, cooperation in general terms. More details are given in a number of separate Annexes. In order to maintain maximum flexibility in terms of working principles, minor changes – when necessary - will be made, where possible, in relevant Annexes rather than through changes in core text. Changes could be the adaption of the operational execution of the course based on advancing insight or experience built up during the consecutive years the course is given. Subsequent versions of Annexes will be approved formally by the Consortium, as described in Article 9 and subsequently, when applicable or appropriate, by the legal representatives of the Partners.

Article 1. Summary of FIPDes

The Joint European Master in Food Innovation and Product Design (JEM- FIPDes) is a two year academic programme in the field of food science and product development. A limited number of excellent university groups within the EU contribute to the programme, offering high quality international training both in terms of scientific knowledge and didactic skills.

The JEM-FIPDes aims to provide a European dimension in the knowledge-intensive area of food Research & Development and will be highly relevant for both EU and third-country students who wish to contribute to the development of innovative, sustainable and healthy food products.

The programme course is to provide top-level and up-to-date education that qualifies the graduates to cope with the huge challenges in the sector of food innovation along with product design and packaging, while developing the aptitude to adapt to future

developments. The JEM-FIPDes added value is its integrated approach “from materials to packaged product”, including technical, entrepreneurial and theoretical knowledge in food innovation merged in a teamwork-based learning system.

The close collaboration with several social-economic partners and R&D food groups makes the curriculum especially designed to take into consideration the needs of potential employers.

In this course four academic institutions, the operating partners, collaborate intensively to offer joint study modules in addition to their existing curricula: AgroParisTech (France), UNINA (Italy), Lund University (Sweden) and DIT (Ireland). Moreover a group of strategic associate partners is settled and regularly updated with members from Non-EU Universities, European research Institutions and socio-economic partners. Universities from third countries as well as industrial partners contribute to the curricula (monitoring, consulting, internships, Master thesis, etc.) and to the dissemination of the JEM-FIPDes programme as associate members. In the last five years, the JEM-FIPDes network developed rapidly by means of international contacts, invited professors and alumni.

Four further key points characterise JEM- FIPDes:

1. a pedagogical method based on working by project and team management
2. the strong involvement of the R&D sector, such as hands-on trainings in collaboration with pioneering Research, Culinary & Industrial laboratories
3. the culinary approach applied to the formulation
4. numerous joint pedagogic activities including participative learning and team work activities

JEM-FIPDes is training a new generation of food professionals capable of working across borders, with an inclusive vision of innovation to create good, sustainable and healthy food solutions for the future generations on this planet.

The first year of studies impart to the students a broad knowledge of food science, technological and entrepreneurial skills. Students attend half-year courses in France and Ireland. The mandatory summer school of two weeks offers complementary skills as well as career trainings. Subsequently the students can complete a summer internship in Europe or at a Non-European FIPDes associate partner. The second year gives them the opportunity to specialise in one of three well-defined options: 1: Healthy Food Design (at UNINA, Italy), 2: Food Design and Engineering (at AgroParisTech, France), and 3: Food Packaging Design (at Lund, Sweden). The research training is done in one of the research departments of the Consortium or associate partners, according to student specialisation and professional plans. The JEM-FIPDes starts and ends with a “FIPDes Week” including a “FIPDes Day”, where the graduates present their Master thesis results in front of the FIPDes community and industrials. The final graduation ceremony is one of the highlights of the JEM-FIPDes.

After the programme, students will demonstrate the following learning outcomes:

- Having developed personal, social, leadership and intellectual skills in a multi-disciplinarity context of food innovation and product design;
- Having a deep knowledge on and be able to apply the values of a European Master Programme: inquiry, reflexion, integrity, open-mindedness, evidence-based thinking and collegiality;
- Understanding and being able to apply the principles and processes that underpin sustainable and innovative food development, including engineering, culinary, managerial and scientific aspects;

- Having advanced and specific innovation and design knowledge in the field of healthy food, product and process engineering or packaging;
- Being able to develop new knowledge or procedure and to integrate knowledge from different fields
- Getting insight and awareness of the socio-economic environment and reflect on relationships between individuals, society and economy, providing a holistic overview of food innovation from local to global scale;
- Getting insight and awareness of industrial practices throughout the whole food supply chains, from raw materials to consumers.

The official language of JEM-FIPDes is English with ample opportunities to learn the local languages and food culture. Upon graduation, each student receives a double or triple degree, i.e. National Master Degree from universities the student attended, as well as a Joint FIPDes Diploma with a Joint Diploma Supplement from the four operating partners.

Article 2. Structure and content of the programme

The JEM-FIPDes Course is scheduled over two academic years and results in the accumulation of 120 ECTS credits. The FIPDes MSc Course combines a first year (Master 1 or M1) at two operating partners (AgroParisTech and Dublin Institute of Technology) with a second year (Master 2 or M2) either at AgroParisTech or at a third operating Partner (Lund or UNINA). Optional choices are proposed to the students depending on their previous personal and scientific experience and their own professional goals. Several elective modules are also proposed to the students in order to strengthen or develop particular aspects of their curriculum.

The main aims of the first JEM-FIPDes year are:

- To provide a thorough and broad introduction to food science and technology, innovation management, and consumer science. There is thus only one common first year programme specification.
- To provide students with a basic understanding of the principles and processes that underpin sustainable food product development, including the social and economic contexts;
- To develop students' intellectual, practical, communication, ICT, interpersonal, teamwork, self management and professional skills;
- To inculcate the values of FIPDes: inquiry, reflection, integrity, open-mindedness, evidence based thinking, collegiality;
- To enable students to make an informed choice of area of specialisation in their second JEM- FIPDes year.

The second study year (M2) offers three specialisation pathways concerning strategic and emerging sectors of food product innovation. Each option is based on the operating Partners' research and teaching strengths and the consortium aims at a balanced distribution of students between the different options. A salient feature of the second year courses is the close co-operation with industry and interacting within active learning environments. During the fourth semester, students carry out the training research period (30 ECTS) which leads to the writing of the Msc Thesis.

Article 3. Organisational structure and responsibilities

JEM-FIPDes is governed by the following management structures:

1. A JEM-FIPDes Consortium Committee (Annex 2), is composed by 2 representatives of each of the JEM-FIPDes operating partners (up to 8 representatives including the Coordinating Professor), UPSaclay being represented by the AgroParisTech representatives. This committee is in charge of all academic and joint management issues. The Consortium Committee is chaired by the Coordinating Professor. The representatives are mandated by their institutions and are in charge of:

- Defining, evaluating, updating the content of the educational programme
- Ensuring the high academic quality of the training programme of the JEM-FIPDes programme by evaluating the outcomes annually (during the Orientation Meeting)
- Monitoring the supervision and integration of the MSc students
- Organising and performing the selection procedures, including the compulsory financial check.
- Ensuring a fair distribution of any potential JEM-FIPDes scholars' and students' scholarships across partners
- Promoting the students employability by ensuring that a market demand exists for the programme and that it continues to be academically and economically viable;
- Ensuring support to JEM-FIPDes within their own institution (including disseminating broadly information about the programme and its results)
- Contributing to build JEM-FIPDes self-sustainability

The JEM-FIPDes Consortium Committee meets at least twice a year during:

- The "Orientation Meeting" taking place during the introduction module ("FIPDes Week") in August/September. All aspects of the JEM-FIPDes MSc Course are discussed by the Consortium Committee.
- The "Admission Meeting" taking place in February.

Moreover, an optional third meeting could be organised if necessary in May and regular videoconference meetings are organised to discuss regular running issues.

2. The Executive Team (annex 3) consists of the administrative support representatives of the operating partners and works under the guidance of the administrative representative of the Coordinator. The executive team provides administration support and treats all administrative and financial questions and problems. It is in charge of practical issues such as organisation of the selection procedure, enrolment (including payment of the subscription fees), arrival of students, mobility arrangements, administrative tasks concerning study progress, collecting the marks of students, organisation of meetings of the managing bodies, communication, etc. It supports the communication towards potential students (through the FIPDes Website, student fairs, social media, etc.) The Executive Team supports the self-sustainability of the programme by providing information about scholarships provided in their country and/or institution, helping to raise external resources through sponsorships, etc. The Executive Team provides the Consortium Committee with financial information on a regular basis. The Executive Team provides the members of the Consortium Committee with a JEM-FIPDes financial and administrative handbook as guideline for all procedures to be followed by the institution. This JEM-FIPDes financial and administrative handbook becomes an integral part of the consortium agreement (Annex 4).

3. The International Advisory Board (IAB) is composed of representatives from all the stakeholders of the programme: students and alumni (FIPDA representative), socio-economic field, associate Partners, industrial partners and experts of joint programmes from other European universities. All these experts have expressed their support to the JEM-FIPDes. Seats will be given in priority to sponsors of the programme, while keeping an appropriate balance among the different stakeholders. The IAB members, except the students' representatives, hold a 3 years mandate. They advise the Consortium Committee on the implementation of the JEM-FIPDes, focusing on relevance of the programme and employability, while also addressing quality assurance, communication and overall strategy and preparation of joint degree. Students' representatives will give their opinion on JEM-FIPDes courses and organisation. The IAB meets once a year during the Introduction Module in August/September and documentation is sent to them in advance. More precisely, all representatives from any institution associated with the JEM will receive regular information and will be invited to express his/her views on the JEM. Queries submitted by the External Experts will be discussed within the frame of the Consortium Committee, which will also attend the IAB meeting.

4. The Coordinator: The Coordinator is in charge of coordinating the Joint European Master course. The Coordinator takes all actions necessary for a good functioning of the Consortium and for a continuously high quality of the programme. The Coordinating Professor, representative of the Coordinator, chairs the Consortium Committee. The Coordinating Professor guides the Executive Team.

Article 4. Administrative organisation of FIPDes

4.1 Admission criteria

The JEM-FIPDes application is open to well-motivated students. Applicants are required to have a BSc degree or equivalent degree of at least 180 higher education credits, in food technology, biotechnology, process engineering, biochemistry or related fields representing at least three years of study from a foreign institute of higher education. The educational programme or courses that entitle admission to the programme should include a number of prerequisites (e.g. chemistry, biotechnology, process technology/ engineering, biochemistry, mathematics, and statistics). Grade Point Average needs to be at minimum 70% of the maximum score. Students are required to have a good knowledge of English: English B (advanced) language proficiency level demonstrated in one of the following ways: TOEFL at level 575 (90 for internet-based TOEFL), IELTS 6.5, Cambridge Certificate of Proficiency). Exemption can be made for students with English as their mother tongue or who have completed a higher education course in English that satisfies eligibility requirements. The Consortium Committee can admit excellent third country students with somewhat lower scores.

The Coordinator selects the students that meet the eligibility criteria.

4.2 Application procedure for FIPDes

The Consortium has established a central application procedure, using a joint application form. Students must apply through a standard electronic application platform within the deadline. A link is provided on the JEM-FIPDes webpage. The Coordinator provides first-hand support via e-mail for all questions regarding the application. The application contains all elements necessary for further selection (such as CV, letter of motivation, full academic

background containing a list of courses followed, obtained grades, language skills). Furthermore two recommendation letters will be asked to each student. It also indicates the mobility track they will choose for the second year of the master, and they will be selected accordingly. This information will be clearly stated on the application website. The Coordinator collects all application forms, checks whether students fulfil basic diploma requirements and prepares an overview for the selection by the JEM-FIPDes Consortium Committee.

4.3 Admission of students

According to the jointly defined selection criteria, the pre-selection is conducted by the Coordinator and the final selection by the Consortium Committee. The Consortium Committee will define a list of admitted students, aiming at a full cohort of approximately 25 students, as well as a reserve list, during the annual Admission meeting. The students selected by the Consortium Committee will receive an official letter of admission signed by the Coordinating Professor. A copy of this letter will be sent to the department responsible for enrolment of the institution receiving the student. It will be possible to re-open the application process after the February Consortium Committee if necessary to fully cover the recruitment needs.

4.4 Enrolment of FIPDes students

All admitted students are allowed to enrol under the conditions set for enrolment. Enrolment is only official after paying the subscription fees to the account of the Coordinator.

Students are enrolled at the institutions where they follow parts of the JEM-FIPDes programme. Registration however always takes place administratively at the Coordinator.

4.5 Subscription fees

All students will have to pay the same subscription fees to the Consortium irrespective of their mobility track and therefore institutions of study.

The subscription fees include the costs described in Annex 4 article 3.1.

Other costs (rent housing during joint introduction module, internal mobility, eventually extra educational fees to be paid for use of library, sport courses, informatics or other services) are at the charge of the students and depend on the welcoming operating Partner. The JEM-FIPDes students have to cover their living and subsistence costs by themselves.

While aiming at an Erasmus + Erasmus Mundus Joint Master Degree submission in 2016, subscription fees will remain at Erasmus + level for the 2016-2018 cohort. This means that the fees for Non-EU countries students will be €9.000 per academic year whereas the fees for EU countries students will be €4.500 per academic year. For the further cohorts these subscription fees can be raised up to €10.000 per academic year per student, if the sustainability plan requires this.

Subscription fees of all FIPDes students are paid to the account of AgroParisTech, the Coordinator, which supports directly the joint academic and management costs and ensures a

fair and equitable distribution of those resources to the accounts indicated by the consortium partners (see Article 5).

4.6 Education

All operating partners are responsible for providing appropriate education, teaching and examination within the framework of JEM-FIPDes in correspondence and continuity with the educational responsibilities described in the Erasmus Mundus Programme Application Form for Action 1 for FIPDes as submitted on April 30th, 2010.

During the two study years, there is a joint study advice in case progress is not good enough. Consortium Committee advice can be that special actions should be taken or that the study should be stopped accordingly with the local academic rules.

4.7 Mobility

The mobility system can be seen in the study structure (cf. Annex 1). The first study year is common for all the JEM-FIPDes students: they start with the joint introduction module, which is obligatory. Then they spent one semester at APT and subsequently one semester at DIT. Subsequently they attend a mandatory summer school in Ireland and have the possibility to carry out an internship in a third country.

The second study year (M2) offers three specialisation pathways (options) based on the operating partners' specificities. The Consortium Committee will aim at ensuring a balanced repartition of the students between the three pathways during the selection process.

During the fourth semester, students will carry out the training research period which will lead to the MSc Thesis manuscript. Topics will be evaluated and selected by the JEM-FIPDes local coordinators. The Master Thesis will be as far as possible related to a R&D innovation topic and run in cooperation with industrial or academic partners (for example FIPDes Associated partners, internship in a company etc.)...

4.8 Transfer of credits

All partners use the ECTS system to describe the magnitude of the subjects. Each operating Partner will provide information on their national grading system which is used for translation of marks (Annex 7).

For awarding the MSc degree, the examination criteria of each of the operating Partner apply. The Consortium Committee advises the relevant bodies of the Partners on awarding the degree but the final decision is made by each operating Partner. Marks are communicated to the Executive Team at AgroParisTech to be recorded in the general student monitoring database. Students will be given the opportunity to participate in (re-) examination of subjects of one operating Partner while they are staying at another operating Partner during their JEM-FIPDes MSc Course.

4.9 Passing exams

Examinations are fully recognised by all consortium Partners following the mutually agreed JEM-FIPDes regulations.

For the Master defence, a common joint evaluation procedure is available for local supervisors.

4.10 Awarding the Master degree

All the successful students will get a multiple degree (double or triple), according to their study pathway (cf. Annex 1).

Titles of MSc. Degree Awarded:

- Université Paris-Saclay, operated by AgroParisTech : Master Nutrition et Sciences des Aliments, parcours FIPDes (Master in Nutrition and Food Sciences, pathway FIPDes)
- DIT: M.Sc. in Culinary Innovation and Food Product Development
- UNINA: Corso di laurea in Scienze e Tecnologie Alimentari (Master of Science in Food science and technology)
- Lund University: Master of Science, Main field of study: food product and packaging development

The Master Degree is awarded by the partners awarding the ECTS leading to this Degree. After a student has successfully obtained credits according to the programme and after a successful defence of the Master dissertation, the Consortium Committee will make a recommendation to the relevant body of the Partners authorised to issue the respective Master Degrees. Awarding the Master Degree is based on mutual trust of the partners in the application of the commonly decided standards and quality criteria.

In addition, a FIPDes Diploma (“Diplôme d’établissement” FIPDes, legitimately delivered by the Coordinator as an higher education institution but not a State-recognized Master degree) is delivered, together with a Joint Diploma Supplement for FIPDes course as a whole. The Diploma and the Supplement are signed by the local supervisors of the FIPDes Consortium Committee. The Diploma Supplement mentions the name and the Master Degree of the training in English. The Supplement contains a full transcript of all ECTS credits obtained during the master course and mentions the titles of the courses as used at the respective Partners. Each academic year, students will receive a copy of the transcript of records of the courses followed in that academic year.

4.11 Quality assurance & Quality assessment

The quality assurance mechanism and excellence standards are conserved accordingly to the Erasmus Mundus standards of the first edition of the JEM-FIPDes programme, as described in Annex 6.

Quality assurance is based on both internal and external assessment measures.

External quality assurance is guaranteed by arranging periodic evaluation, under the responsibility of the Consortium Committee. Moreover, the external quality assurance plan is completed by the national and local evaluation mechanisms of each Partner.

Internal quality mechanisms are based upon the following principles: Each course is evaluated after examination. Feedback seminars will be held at the end of each semester with the participation of students, teachers and administration. Consortium members discuss the results of this feedback each year during the Consortium Committees. The JEM-FIPDes Consortium is prone to adapt and find alternatives to continuously improve the programme using the ideas and suggestions from the students and from external advisers.

The semester global assessment questionnaire and the quality assessment notebook also serve as basis to an end-of-the-semester feedback seminar with each group of students.

4.12 Other responsibilities

All four operating Partners have considerable experience in welcoming and hosting international students. Information on facilities and services regarding visa application for third-country students and scholars and other matters related to studying at the FIPDes consortium can be found at the Partners websites. Each operating partner has an office administering international student affairs, and each administration supports foreign students in their visa application process. Further, admitted students get information about housing facilities, welfare services and language courses. More detailed information per participating Partner is integrated in a FIPDes Student Handbook which is at the disposal of all JEM-FIPDES students.

Article 5. Costs and financing

The financial balance of the JEM-FIPDes programme is submitted to a yearly reassessment so as to take into account the variability of resources, expenses and specific constraints, while responding to governance and strategic directions the Consortium agrees on. The current rule is to transfer a lump sum per student per academic registration. A compulsory financial check will be done during the selection process to ensure that no losses will occur regarding the M2 mobility pathway, with a specific focus on Food Packaging Design pathway.

Resources and costs of the programme were identified:

- Resources: varying amount of subscription fees paid by EU as well as non-EU students (subscription fees can be higher than the national/institutional tuition fees paid by regular university students not participating to this Joint European programme, as they benefit from a specific highly integrated programme as well as extra services), scholarships, sponsorship, etc.
- Costs: joint academic and management costs (including insurance coverage of student according to the minimum requirements for the health and accident coverage, FIPDes week and diploma ceremony, coordination costs), lump sum transferred to consortium operating partners, any specific costs related to the strategic plan.

As the national institutional tuition fees charged for joint programs by institutions are different due to differences in national policies (Annex 4 – table 2), the principle of a lump sum per student per academic registration in one operating Partner (Annex 4 – table 1) is the prevailing business model. On the date of signature of the current agreement, this lump sum is worth 4000€ and covers at least the value of national fees. Concerning Lund University, it provides on the whole a level of income in line with local rules regarding the numbers and categories of students enrolled.

In case of regulatory changes in national policies impacting the consortium business model, the consortium operating partners agree on negotiating the best possible fees for FIPDes students. Any substantial change in national fees or regulation that would impair financial sustainability and induce a reassessment of FIPDes business model entails a financial amendment to the current consortium agreement.

Each operating partner decides on its own on how this lump sum is used, understanding that the European financial guidelines, agreed as standards by the consortium, are respected. For

all purposes European JEM-FIPDes students will be regarded as regular European students and third country students as regular third country students meaning that extra costs can only be charged to JEM-FIPDes students on the same basis as regular students.

By convention, the lump sum is considered to cover:

- The administrative costs for running the programme (secretary work, other administrative costs, management, student orientation including information about existing scholarships, costs for communication issues)
- All costs related to the scientific, academic or administrative coordination of the course
- Meetings of the Consortium Committee and other necessary mobility costs linked to practical organisation of the course
- Meetings of the International Advisory Board, including travel and stay
- The fees charged per individual JEM-FIPDes student (according to local regulation) by the operating partners where the student is studying.
- All organisational costs related to the practical organisation of JEM-FIPDes
- Any other costs decided upon by the Consortium Committee to be covered from the funds

Any new financial model requires a unanimous decision of the Consortium Committee. More precisely, yearly adjustments in fees will be made to keep within budget or to compensate for likely events such as:

- Introduction of national / institutional tuition fees in operating partners currently not having such fees
- Yearly modification of some national /institutional tuition fees

If deemed necessary for the programme sustainability, JEM-FIPDes may investigate the opportunity to grant partial or full subscription fees exoneration to a limited number of students per year. Such decision should be taken willingly and unanimously by the Consortium Committee, provided that:

- formal request to consortium operating partners is made to check whether the operating partners would commit to apply this exoneration by not calling for the lump sum when a student gets FIPDes full subscription fees exoneration
- a financial simulation is done measuring the impact of such a decision on the mid and long term financial sustainability

The Consortium Committee decides every year on the proposed budget, the allocation of specific tasks and the spending of the money. In case of surplus during a JEM-FIPDes period, the Consortium Committee will decide how to allocate these funds for the benefit of the JEM-FIPDes course. In case of a surplus at the end of the JEM-FIPDes programme, if any, this will be divided among the operating partners in a way to be agreed upon by the Consortium Committee. Unforeseen budget deficits, or deficits as a result of a low number of students in such a way that costs for the Consortium and the execution of the course cannot adequately be covered from the fees paid by the students, will both be equally divided between the operating partners. The amounts mentioned in this agreement can be changed at any time on proposal of the Consortium Committee.

All administrative and financial processes are described in the JEM-FIPDes financial and administrative handbook (Annex 4) as guideline for all procedures to be followed by the operating partners. Student's obligations are defined in a Student Contract (Annex 5) that will be signed by the student, the Coordinator and the Coordinating Professor at the beginning of the programme.

Article 6. Liability

- 6.1.** Each operating Partner shall be solely liable towards the other operating Partners and towards third parties for loss, damage or injury resulting from its own actions in the execution of this agreement. However, no operating Partner shall be responsible to any other operating Partner for indirect or consequential loss or damage such as, but not limited to, loss of profit, loss of revenue or loss of contracts.
- 6.2.** Each operating 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.
- 6.3.** With respect to any injury to any person or any damage to any property of any person occurring at any premises of any of the operating Partners in the course or arising out of the execution of this agreement, the operating Partner at whose premise the injury or damage occurs, shall be solely responsible for the payment of compensation to such extent as this operating 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 operating Partners, committed with the intention of causing harm to any person or property or with reckless disregard for the consequences of his act.
- 6.4.** Each operating Partner shall be solely liable for any breach of, or non-compliance with, its legal obligations arising from the present agreement.

Article 7. Entry into force and termination

This agreement shall come into force as of the date of its signature but shall have retroactive effect from October 1st, 2015 for a duration of 5 years (3 cohorts and a preparatory year), renewable, unless the consortium is awarded an Erasmus Mundus Joint Master Degree (EMJMD) under the Erasmus+ Programme (2014-2020) initiated by the European Commission. In such case, the consortium agreement in relation with the EMJMD will replace the current agreement.

Under all circumstances, even if a Partner leaves the consortium, the JEM-FIPDes students currently enrolled at this Partner institution must be given the possibility to finish their Master studies as previously agreed.

Article 8. Applicable law and Competent Court

This agreement shall in all respect be governed by French law. The settlement of any difference or conflict arising from or in connection with this agreement shall be attempted by an amicable effort from the Partners. The JEM-FIPDes student is bound to the rules and regulations from the institutions at which she/he is enrolled.

Article 9. Amendments

The Consortium Committee has the mandate to add amendments to this agreement when necessary. For all things not stipulated in this agreement and/or significant financial issues, the Consortium Committee can propose to add provisions to this agreement, subject to approval by the official bodies of the Partners. Formal approval by the Consortium Committee and subsequently, when applicable or appropriate, by the legal representatives of the Partners, including a thorough audit trail of all versions will be documented by the Coordinator and available upon request by partners.

Article 10. Original copies

Five original copies of this consortium agreement are signed.

Signed for and on behalf of:
AgroParisTech

General Director:



Gilles TRYSTRAM

Date: 21 mars 2016

Place:

Paris

Signed for and on behalf of:
Université Paris-Saclay

President:

Gilles Bloch

Date:



16/31/2016

Place: ST. Aubin

Signed for and on behalf of:
AgroParisTech

General Director:



Gilles TRYSTRAM

Date:

21 mars 2016

Place:

Paris

Signed for and on behalf of:
Dublin Institute of Technology (DIT)

President:

Professor Brian Norton

Date:

18/2/16

Place:

Dublin

Signed for and on behalf of:
AgroParisTech

General Director:



Gilles TRYSTRAM

gtrystram

Date:

21 mars 2016

Place:

Paris

Signed for and on behalf of:
University of Naples "Federico II"

Rector:

IL RETTORE
Gaetano Manfredi



Prof. Gaetano Manfredi

Date:

04 FEB. 2016

Place:

NAPOLI

Signed for and on behalf of:
AgroParisTech

General Director:



Gilles TRYSTRAM

Date:

21 mars 2016

Place:

Paris

Signed for and on behalf of:
Lund University

Deputy Vice-Chancellor:

Professor Eva Wiberg

Date:

2016/01/26⁶

Place:

Lund

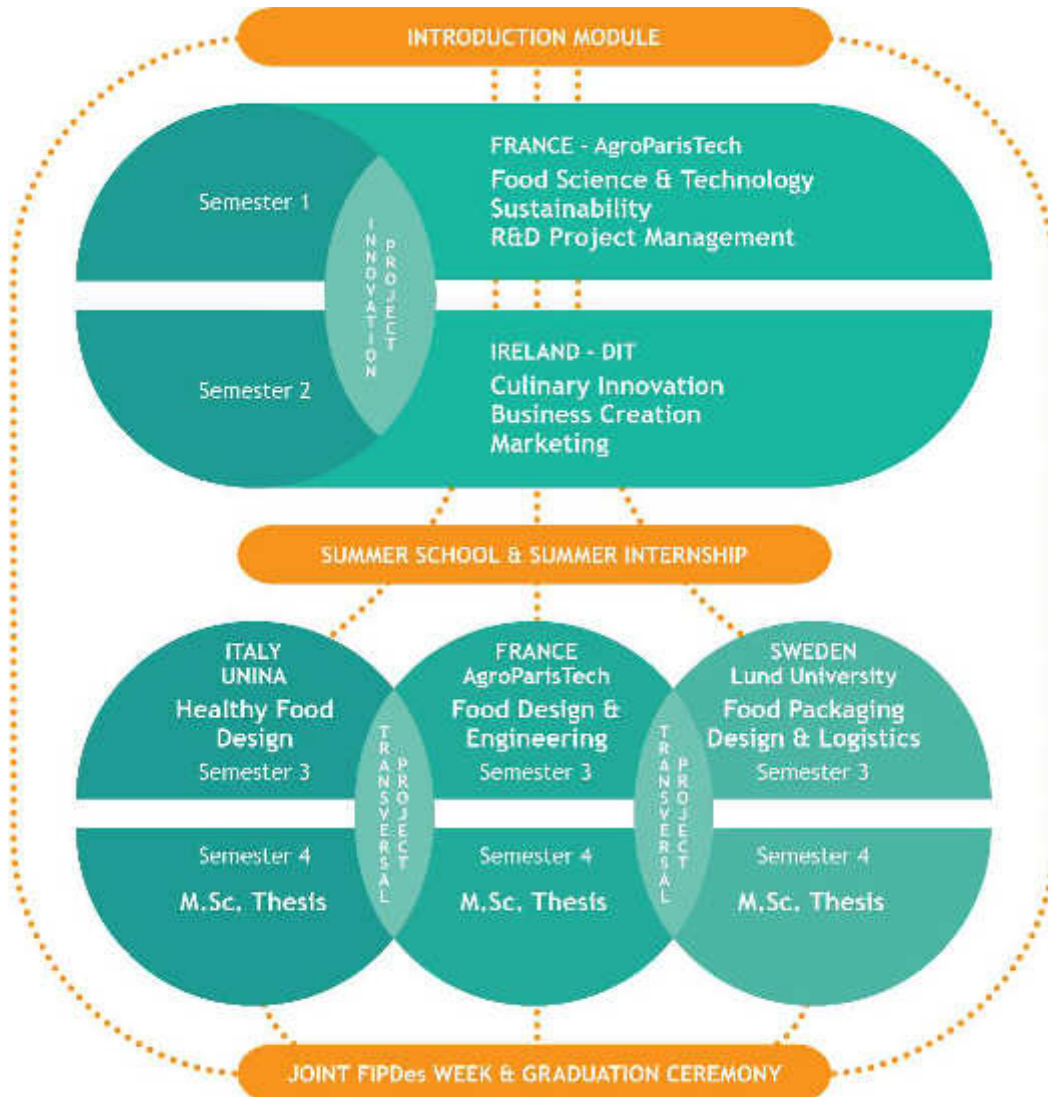
Annexes

- Annex 1.** JEM-FIPDes Curriculum
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Annex 1. JEM-FIPDes Curriculum

Description of the JEM-FIPDes Curriculum

The Joint European Master FIPDes is scheduled over two academic years and will result in the accumulation of 120 ECTS credits. The overall structure of the FIPDes course is shown in the following figure:



The aim of the first study year (Master 1 or M1) is to provide a thorough and broad introduction to both food science & technology and innovation management, so as to assure mastery of core-knowledge in these fields.

Mandatory mobility is a fundamental aspect of FIPDes approach and is applicable to all students. Students will attend the first semester of M1 at AgroParisTech (Paris, France) and the second at DIT (Dublin, Ireland).

A strong point of integration among partners and students is the compulsory introduction module, which will be organized at the beginning of the first semester at AgroParisTech (France) to present the teaching staff from all Consortium operating partners and give students practical tips for their stay. Introductory lectures on the main challenges of food innovation will be given by the teaching staff of Consortium operating partners and by guest

lecturers from the professional sector. A seminar on food culture will be given to introduce European food culture, society and R&D issues.

In addition to the compulsory core courses, students will choose two elective modules among a list of available units from the national AgroParisTech programmes. This degree of freedom will make it possible for students to develop specific skills in line with their professional project.

During the first year of study (M1) students participate in a junior project. Teams of students are in charge of managing a practical R&D project related to innovation with the assistance of a professional and then develop a prototype within a module in DIT. They build their project progressively thanks to the different knowledge and skills acquired in both universities. This joint module strongly structures the first year. The complementary fields covered by DIT and AgroParisTech modules will make it possible to achieve the junior project goals with success, another added value of mobility.

The second study year (Master 2 or M2) offers three specialisation pathways (options) concerning strategic and emerging sectors of food product innovation. Each option is based on the Partner universities' research and teaching strengths and can welcome a maximum of ten students.

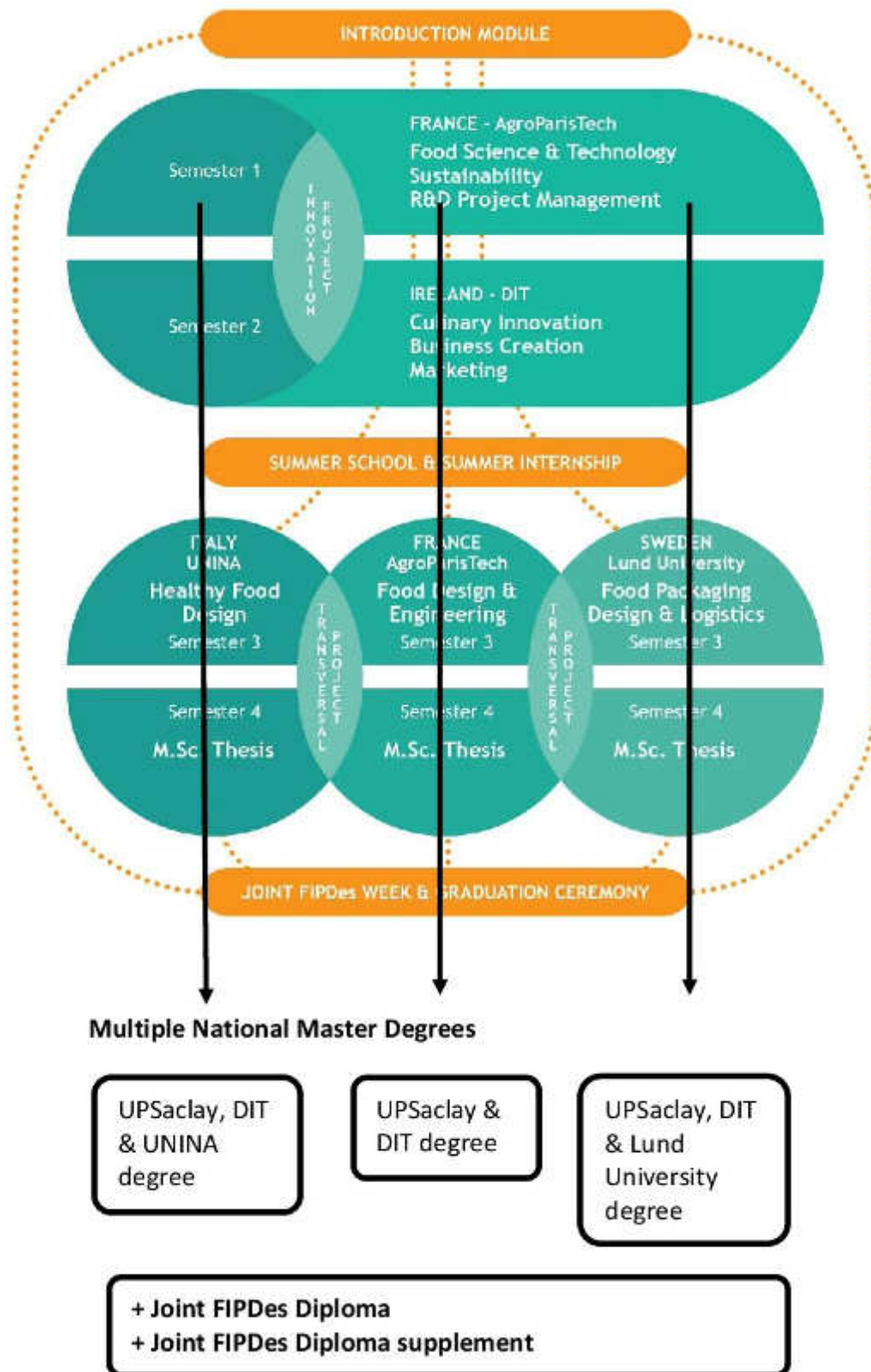
The three options are:

1- - Healthy food design: Students will attend courses at UNINA (Napoli, Italy). The main goal of this option is to train students in developing functional foods and ingredients addressing specific health needs (such as body weight management, hypoallergenicity, etc). They will also receive basic knowledge in food regulations related to health claims. Furthermore, the objective is also to provide the students with knowledge in food culture and culinary traditions of Mediterranean countries.

2- Food design and engineering: Students will attend courses at AgroParisTech (Paris, France). The main objective of this option is to give students knowledge and technical skills for process-based food design in order to understand, choose, design and optimise degrees of freedoms on food manufacturing operations. The development of food quality by combining formulation and processing is a key figure of the specialisation. The senior project module strongly structures the student active learning by mobilising theoretical and practical knowledge. An elective course is offered from a list of existing modules in English and in French.

3- Food Packaging Design and Logistics: Students will attend courses at Lund University (Lund, Sweden). The main objective of this option is to give students knowledge of an integrated systems view of food packaging design in a value chain perspective. The main objective can be divided into sub-objectives which aim at giving students a basic knowledge in packaging technology and development, based on user requirements, product requirements and sustainable development around the package. Furthermore, the objective is to provide the student with in-depth knowledge in how packaging systems influence food supply chains and vice versa, i.e. packaging logistics. The teaching is project- and problem-based which drives the student to investigate the central concepts and principles treated in the course module to gain advanced skills in analyzing complex systems, especially packaging and logistics systems, and carrying out projects in real life.

All successful students (European and third-country) will obtain a double or triple degree as shown in the following scheme:



The title of the degree awarded by each Partner is listed in Table 3.

Table 3. Type and title of degrees obtained at the participating universities in the JEM-FIPDes

University	Title of degree awarded for this Masters Course by this institution	Type of degree awarded	Date and reference of formal approval of degree
University Paris Saclay	Master of Nutrition and Food Sciences, pathway FIPDES	National degree	The programme is accredited by the Ministry of National Education, Higher Education and Research.
DIT	MSc Culinary Innovation and Food Product Development	National degree	Recognised by The National Qualifications Authority of Ireland under the provisions of the Qualifications (Education & Training).
UNINA	Master of Science in Food Science and Technology	National degree	Recognised by The Italian Ministry of University and Scientific Research
Lund University	Master of Science, Main field of study: food product and packaging development	National degree	Recognised by the Swedish Higher Education Agency as a part of a general capacity of Lund University

Annex 2. JEM-FIPDes Consortium Committee

Operating Partners	Member 1	Member 2
AgroParisTech	Barbara Rega	Maud Panouillé
Dublin Institute of Technology (DIT)	Róisín Burke	Anna Cruickshank
UNINA	Paola Vitaglione	Paola Piombino
Lund University	Daniel Hellström	Erik Andersson

For meetings of the committee, appointed representatives can be replaced by authorized substitutes, after timely announcement (in writing or by e-mail) to the Coordinator. In such cases Minutes of meetings have to be approved afterwards by the appointed representative.

Annex 3. JEM-FIPDes Executive Team

Name	Role	Operating Partner
Barbara Rega	Coordinating Professor, holding delegation from UPSaclay	AgroParisTech
Agnès Bonneville	Administrative and Financial Coordinator	AgroParisTech
Helena Fuchs Isabelle Laissy	FIPDes project manager(s)	AgroParisTech
Marine Godaux	Head of European Affairs Unit, International Relations Office	AgroParisTech
Consortium Correspondents		
Dr Robert Flood	Administrative correspondent/	DIT
Dr Fernanda Nicotera	Administrative correspondent	UNINA
Dr Erik Andersson / Patricia Tennberg	Management and administrative responsible / International Programme Manager	Lund University

Annex 4. JEM-FIPDes financial and administrative handbook

FINANCIAL AND ADMINISTRATIVE HANDBOOK JEM-FIPDes 2015-2020

1. Financial and administrative coordination

Financial and administrative coordination including scholarship management, reporting and finances of the Masters Course will be handled by the FIPDes Executive Team under supervision of the Coordinator (AgroParisTech, France). At the other operating partners, there will be one contact person concerning administrative business.

University	Representative
APT	Agnès Bonneville, Depart. SPAB, Head of financial office
DIT	Paul Woods, Depart of finance, fees and Income Office
UNINA	Dr Claudia Pone, Dept. of Agricultural Sciences
Lund University	Dr. Erik Andersson, Dept. of Design Sciences/ Patricia Tennberg, External Relations

FIPDes Executive Team
AgroParisTech – Centre de Massy - SPAB
1 Avenue des Olympiades
F- 91744 MASSY CEDEX
FRANCE

2. Financial arrangements

All money i.e. subscription fees of students, grant from European Commission, scholarships will be put on AgroParisTech bank account on a distinctive accountancy frame reserved for the FIPDes consortium:

Name of Bank	RGFIN PARIS SIEGE
Address of Branch	
Account Holder	AgroParisTech 16 rue Claude Bernard 75231 PARIS
Full account number including bank codes	10071 – 75000-00001005016-67
IBAN account code	FR76 1007 1750 0000 0010 0501 667

3. Subscription fees

The JEM-FIPDes consortium will charge a common subscription fee for the entire Masters Program.

The subscription fees are the same, irrespective of the chosen study track

EU Countries students: 4,500 € per academic year; 9,000 € in total

Non-EU Countries students: 9,000 € per academic year; 18,000 € in total

Subscription fees may be raised up to €10,000 per year per student for all students from the 2017-2019 cohort on. Fees can be adjusted through unanimous decision of the Consortium Committee.

3.1. The subscription fees include the following costs of the students:

- Registration in two up to three operating partners (on the basis of the institutional tuition fees);
- Education and training infrastructures (facilities, laboratories, equipment, etc.)
- Insurance coverage of student (health and accident insurance coverage)
- Local language courses (French, Italian)
- Attendance to the FIPDes Week activities at the start and end of the course, including Diploma ceremony (except the accommodation costs of the students during these events)
- Participation in the summer school at the end of the first year
- Company visits
- Lectures of invited professors
- Transfer of resources to consortium partners whose purpose is to support the operating partners' academic cost or direct costs of students related to research thesis
- Joint academic and management costs (in particular communication, development and maintenance of website, travel of International Advisory Board, exchange of staff members of the consortium for the consortium meetings, administrative support of the courses)
- Travel of student representatives during the Advisory board
- Management costs (wages and related costs of project managers)

3.2. Each year the use of budget will be decided by the consortium on proposal from the coordinator.

3.3. Subscription fees of all JEM-FIPDes students are paid to the bank account of

AgroParisTech. The Coordinator will transfer the agreed amounts to the accounts indicated by the respective institutions.

Current lump sum transferred to consortium partners are:

Table 1

	APT	UNINA	DIT	Lund University
EU students	4000€	4000€	4000€	0
Non-EU students	4000€	4000€	4 000 €	10 000 € (out of Erasmus + Frame)

Inventory of the national/institutional tuition fees and regulation on the date of signature of the agreement:

Table 2

	APT	UNINA	DIT	Lund University
EU students	500 €	1 994 €	2 526 €	0
Non-EU students	500 €	1 994 €	4 000 €	10 000 €

For information, the current national fees include:

DIT Fees:

Salaries of Teachers, Technicians, Examination Office Personnel and all other associated personnel involved e.g. Student Services, Audio Visual Services etc.

Class materials, food ingredients, use of equipment.

Availability (limited) of French, Italian, German, Spanish and Irish language classes.

Overhead costs, Building maintenance costs, administration functions and support services (includes International Office (Invitation to Induction Meetings, Advice on Registering with Immigration Office, Advice with setting up bank accounts, issuing of letter of offer, hospitality events), Use of Library, and use of M.Sc. Resource Room, hosting of Summer School).

Lund Fees:

Faculty allocation: all tuition, infrastructures and overheads.

Welcoming and service: Orientation weeks with support from the international office, where the students get to know Lund University and the region;

Prioritized accommodation: Services in getting a self paid student accommodation through the International Accommodation Office

UNINA Fees:

External staff contracts, class materials, food ingredients, participation to conferences and meetings, visits

APT Fees:

Salaries of Teachers, Technicians, all other associated personnel involved

Use of Library, and use of M.Sc. Resource Room.

Standard administration functions and support services

4. Budget process

For each cohort, the financial balance of the JEM-FIPDes program is submitted to a yearly reassessment so as to take into account the variability of resources and expenses while responding to governance and strategic directions the Consortium agrees on.

Resources:

- Students registration subscription fees
- Extra resources (sponsors, scholarships ...)

Costs:

- joint academic or management costs (including insurance coverage of student according to the minimum requirements for the health and accident coverage, FIPDes week and diploma ceremony, coordination costs)
- lump sum transferred to consortium institutions
- any specific costs related to the strategic plan

The Coordinator proceeds to the agreed transfers to Students, partners or third parties.

5. Accounting system

The JEM-FIPDes office set up an adequate accounting system, which must make it possible to identify the payment of scholarships to third-country students and scholars.

Annex 5. FIPDes Student Contract



Self funded or externally funded EU Country Student Agreement JOINT EUROPEAN MASTER Food Innovation and Product Design

AgroParisTech, founding member of Université Paris-Saclay, established in AgroParisTech - Centre de Massy, 1 Avenue des Olympiades, F- 91744 MASSY cedex, FRANCE, as Coordination Institution of the Joint European Master (JEM) in **Food Innovation and Product Design (FIPDes)**, represented by Agnès Bonneville, hereinafter called “FIPDes”,

of the one part, and

Name: _____

First name: _____

Date of birth: _____

Place of birth: _____

Nationality: _____

The student, hereinafter called “Student”, of the other part, HAS AGREED to the following terms and conditions.

Introduction: admission to the JEM-FIPDes

The student declares to meet the requirements to follow the Joint European Master in Food Innovation and Product Design, hereinafter called JEM-FIPDes; particularly he/she holds of a Bachelor degree (or equivalent) and has the required English proficiency (as mentioned on the JEM-FIPDes website and on the online application tool). The student declares that the information provided during the application and registration, on the provided online application and pre-registration tools, is authentic.

Article 1: Payment of the subscription fees

§1. The student commits himself/herself to pay the subscription fees for the whole master course: € 9,000 (€ 4,500 per year).

§2. A self-paying candidate will provide, upon admission, a deposit of €1,000. The deposit will not be refunded under any circumstances. The only exception for refunding is the following: the deposit can be refunded only if the programme doesn't open due to an insufficient number of students.

The payment for the subscription fees will be made during the training period according to the following schedule:

Deposit before June 15 th , 2016	€ 1,000
First installment before September 30 th , 2016	€ 1,500
Second installment before January 31 st , 2017	€ 2,000
Third installment before September 30 th , 2017	€ 2,250
Fourth installment before January 31 st , 2018	€ 2,250

The payment will be made by transfer or cheque addressed to the Accounting Officer for AgroParisTech to: Direction de l'Enseignement et de la Vie Etudiante, AgroParisTech – 16, rue Claude Bernard, 75231 Paris Cedex 05.

An externally funded candidate will provide a sponsor certificate saying that he/she commits himself/herself to pay the above mentioned amount.

§3. The self funded or externally funded candidate acknowledge that he/she will need to support living costs in France, Ireland, Sweden or Italy as well as the flight tickets costs when mobility is needed. The student acknowledges the fact that JEM-FIPDes will not support the above mentioned costs in case of lack of financing. The student also acknowledge the fact that if he/she is not able to pay for his/her living costs and flight tickets, he/she will not be able to follow the JEM-FIPDes programme and the consequences will be the same as the ones detailed in the article 3 **§5** and may cause an exclusion of the JEM-FIPDes programme.

§4. The subscription fees include:

- Registration in a minimum of two and a maximum of three JEM-FIPDes operating partners (that is, institutional university fees).
- Insurance coverage of the student

Student costs, such as document application, visa and residence permits, books, local transportation, travels to the host universities and accommodation, including the travel and accommodation expenditures to participate to the joint Introduction module, are also to be paid by the self or externally funded candidate.

Article 2: Contents of the JEM-FIPDes

§1. The JEM-FIPDes Partners will use their best endeavours to provide the student with tuition, supervision, assessment and support services of a professional standard. The relevant information concerning the structure and organization of the Master, its calendar, milestones, courses' outline and their evaluation, and the grading system to assess the student's performance will be published on the JEM-FIPDes website and form part of this contract.

§2. During the fourth semester, students will have the opportunity to pursue their MSc. Thesis in one of the Partner or associate member institutions, according to the mobility track chosen for the 2nd year of the programme. Within the framework of the FIPDes Consortium, the local rules apply for the running and the management of the MSc. Thesis.

§3. At the end of the JEM-FIPDes, provided that the student has successfully met the requirements, he/she shall receive two or three (according to the chosen mobility track) national Master's degrees from the Partners in which he/she studied, with a joint diploma supplement, fully accredited and recognized by national instances.

Article 3: Attendance of courses and assessments

§1. The student hereby commits him/herself on his or her honour to duly attend the academic programme and the prescribed lectures and examinations of the JEM-FIPDes, having duration of two academic years, beginning in September 2016 and finishing at the diploma ceremony in September 2018. They will attend courses in at least two of the following operating partners of the JEM-FIPDes: AgroParisTech (APT, France), Dublin Institute of Technology (DIT, Ireland), Lund University (LU, Sweden) and Università degli Studi di Napoli Federico II (UNINA, Italy). Introduction week(s) is considered part of the academic programme of the JEM-FIPDes, therefore attendance is compulsory in each operating Partner within the study track chosen by the student. The academic programme ends after the FIPDes Final Week during which pedagogical activities, networking with students and alumni and the diploma ceremony will be held. The student enrolls on a full-time basis, without undertaking any occupation with regular salary in parallel to the studies of the JEM-FIPDes.

§2. The student shall follow the rules for attendance and discipline in place in each of the JEM-FIPDes operating partners that he/she may attend, following his/her mobility track. Each JEM-FIPDes operating partners shall provide the student with a written copy of relevant rules.

§3. The student is obliged to obtain his/her residence permit from the national and local authorities upon his/her arrival in the host countries if required.

§4. The student engages to behave with ethics during his/her studies. He/she will commit no fraudulent act, and will specially avoid cheating, falsification or plagiarism of any academic work. Moreover, he/she will not abuse or misuse the access to equipments and installations and will not perform any unauthorized access or violation of departmental, school or operating Partner rules. Any incident against this compromise will be treated by the JEM-FIPDes Consortium and may cause the exclusion of the student from the JEM-FIPDes.

§5. In the case that:

- JEM-FIPDes notices non-attendance to the course (lectures, practical sessions, field trips, informative and official meetings...)
 - o that the student cannot justify with medical certificates,
 - o for which permission has not been granted by the FIPDes staff (to ensure permission, the student shall preferably ask in advance),
- the student fails to validate a year of study,
- the student is the subject of disciplinary measures leading to his/her exclusion from the JEM-FIPDes operating partners,
- the student is the subject of legal prosecutions that prevent him/her from attending the JEM-FIPDes,
- the student withdraws from the JEM-FIPDes, on his/her own decision or by force majeure,

The student understands that he/she shall be excluded from the JEM-FIPDes. In case of exclusion, the local rules of the operating Partner in which the student is currently studying will apply (in particular the appeal procedure, if existing).

Article 4: Modification of the Contract and dispute resolution conditions

§1. Any alteration to the present agreement must be communicated in writing. All alterations to the initial situation must be immediately communicated by the student to JEM-FIPDes Consortium Committee. Upon mutual agreement of contractual modifications, JEM-FIPDes Consortium Committee will issue an addendum to the present agreement.

§2. In case of complaint, the student may appeal to JEM-FIPDes Consortium Committee with a reasoned writing. The JEM-FIPDes Consortium Committee will consider the issue and will solve it within a month. However for a specific complaint about a specific service or facility provided by a Partner, the student shall invoke the complaints procedure of that Partner.

§3. JEM-FIPDes Consortium is exonerated from any responsibility for accidents, illnesses, injuries, losses or damages to persons or goods resulting from or in any way related to the activities that are object of the present agreement. The student is obliged to accept the necessary insurance related to the activities for the full duration of the study period.

§4. Without prejudice to the general consequences laid down in national law applicable in the present Contract, JEM-FIPDes reserves the right to cease the effects of the present contract, without recourse to any juridical procedure apart from adequate communication to the student. Failing agreement by both parts, the French courts are designed as the only competent authorities to resolve any legal dispute between JEM-FIPDes and the student emerging from the contract. The present contract will be governed by the French Law.

The student agrees with the terms of this contract by signing the copy

Signed in twofold

Student	JEM-FIPDes	JEM-FIPDes
Name:	Coordinating Professor (Barbara Rega)	Coordinator (AgroParisTech)
Date:	Date:	Date:
Signature	Signature	Signature



Self funded or externally funded Non-EU Country Student Agreement
JOINT EUROPEAN MASTER
Food Innovation and Product Design

AgroParisTech, founding member of Université Paris-Saclay, established in AgroParisTech - Centre de Massy, 1 Avenue des Olympiades, F- 91744 MASSY cedex, FRANCE, as Coordination Institution of the Joint European Master (JEM) in **Food Innovation and Product Design (FIPDes)**, represented by Agnès Bonneville, hereinafter called “FIPDes”,

of the one part, and

Name: _____

First name: _____

Date of birth: _____

Place of birth: _____

Nationality: _____

The student, hereinafter called “Student”, of the other part, HAS AGREED to the following terms and conditions.

Introduction: admission to the JEM-FIPDes

The student declares to meet the requirements to follow the Joint European Master in Food Innovation and Product Design, hereinafter called JEM-FIPDes; particularly he/she holds of a Bachelor degree (or equivalent) and has the required English proficiency (as mentioned on the JEM-FIPDes website and on the online application tool). The student declares that the information provided during the application and registration, on the provided online application and pre-registration tools, is authentic.

Article 1: Payment of the subscription fees

§1. The student commits himself/herself to pay the subscription fees for the whole master course: € 18,000 (€ 9,000 per year).

§2. A self-paying candidate will provide, upon admission, a deposit of €1,000. The deposit will not be refunded under any circumstances. The only exception for refunding is the following: the deposit can be refunded only if the programme doesn’t open due to an insufficient number of students.

The payment for the subscription fees will be made during the training period according to the following schedule:

Deposit before June 15 th , 2016	€ 1,000
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First installment before September 30 th , 2016	€ 3,500
Second installment before January 31 st , 2017	€ 4,500
Third installment before September 30 th , 2017	€ 4,500
Fourth installment before January 31 st , 2018	€ 4,500

The payment will be made by transfer or cheque addressed to the Accounting Officer for AgroParisTech to: Direction de l'Enseignement et de la Vie Etudiante, AgroParisTech – 16, rue Claude Bernard, 75231 Paris Cedex 05.

An externally funded candidate will provide a sponsor certificate saying that he/she commits himself/herself to pay the above mentioned money.

§3. The self funded or externally funded candidate acknowledge that he/she will need to support living costs in France, Ireland, Sweden or Italy as well as the flight tickets costs when mobility is needed. The student acknowledges the fact that JEM-FIPDes will not support the above mentioned costs in case of lack of financing. The student also acknowledge the fact that if he/she is not able to pay for his/her living costs and flight tickets, he/she will not be able to follow the JEM-FIPDes programme and the consequences will be the same as the ones detailed in the article 3 **§5** and may cause an exclusion of the JEM-FIPDes programme.

§4. The subscription fees include:

- Registration in a minimum of two and a maximum of three JEM-FIPDes operating partners (that is, institutional university fees).
- Insurance coverage of the student

Student costs, such as document application, visa and residence permits, books, local transportation, travels to the host universities and accommodation, including the travel and accommodation expenditures to participate to the joint Introduction module, are also to be paid by the self or externally funded candidate.

Article 2: Contents of the JEM-FIPDes

§1. The JEM-FIPDes Partners will use their best endeavours to provide the student with tuition, supervision, assessment and support services of a professional standard. The relevant information concerning the structure and organization of the Master, its calendar, milestones, courses' outline and their evaluation, and the grading system to assess the student's performance will be published on the JEM-FIPDes website and form part of this contract.

§2. During the fourth semester, students will have the opportunity to pursue their MSc. Thesis in one of the Partner or associate partner, according to the mobility track chosen for the 2nd year of the programme. Within the framework of the JEM-FIPDes Consortium, the local rules apply for the running and the management of the MSc. Thesis.

§3. At the end of the JEM-FIPDes, provided that the student has successfully met the requirements, he/she shall receive two or three (according to the chosen mobility track) national Master's degrees from Partners in which he/she studied, with a joint diploma supplement, fully accredited and recognized by national instances.

Article 3: Attendance of courses and assessments

§1. The student hereby commits him/herself on his or her honour to duly attend the academic programme and the prescribed lectures and examinations of the JEM-FIPDes, having duration of two academic years, beginning in September 2016 and finishing at the diploma ceremony in September 2018. They will attend courses in at least two of the following operating Partner of the JEM-FIPDes: AgroParisTech (APT, France), Dublin Institute of Technology (DIT, Ireland), Lund University (LU, Sweden) and Università degli Studi di Napoli Federico II (UNINA, Italy). Introduction week(s) is considered part of the academic programme of the JEM-FIPDes, therefore attendance is compulsory in each operating Partner within the study track chosen by the student. The academic programme ends after the FIPDes Final Week during which pedagogical activities, networking with students and alumni and the diploma ceremony will be held. The student enrolls on a full-time basis, without undertaking any occupation with regular salary in parallel to the studies of the JEM-FIPDes.

§2. The student shall follow the rules for attendance and discipline in place in each of the JEM-FIPDes institutes / institutions that he/she may attend, following his/her mobility track. Each JEM-FIPDes institutes / institution shall provide the student with a written copy of relevant rules.

§3. The student is obliged to obtain his/her residence permit from the national and local authorities upon his/her arrival in the host countries if required.

§4. The student engages to behave with ethics during his/her studies. He/she will commit no fraudulent act, and will specially avoid cheating, falsification or plagiarism of any academic work. Moreover, he/she will not abuse or misuse the access to equipments and installations and will not perform any unauthorized access or violation of departmental, school or operating Partner rules. Any incident against this compromise will be treated by JEM-FIPDes Consortium and may cause the exclusion of the student from the JEM-FIPDes.

§5. In the case that:

- JEM-FIPDes notices non-attendance to the course (lectures, practical sessions, field trips, informative and official meetings...)
 - o that the student cannot justify with medical certificates,
 - o for which permission has not been granted by the FIPDes staff (to ensure permission, the student shall preferably ask in advance),
- the student fails to validate a year of study,
- the student is the subject of disciplinary measures leading to his/her exclusion from the JEM-FIPDes operating partners,
- the student is the subject of legal prosecutions that prevent him/her from attending the JEM-FIPDes,
- the student withdraws from the JEM-FIPDes, on his/her own decision or by force majeure,

The student understands that he/she shall be excluded from the JEM-FIPDes. In case of exclusion, the local rules of the operating Partner in which the student is currently studying will apply (in particular the appeal procedure, if existing).

Article 4: Modification of the Contract and dispute resolution conditions

§1. Any alteration to the present agreement must be communicated in writing. All alterations to the initial situation must be immediately communicated by the student to JEM-FIPDes Consortium Committee. Upon mutual agreement of contractual modifications, JEM-FIPDes Consortium Committee will issue an addendum to the present agreement.

§2. In case of complaint, the student may appeal to JEM-FIPDes Consortium Committee with a reasoned writing. The JEM-FIPDes Consortium Committee will consider the issue and will solve it within a month. However for a specific complaint about a specific service or facility provided by a Partner, the student shall invoke the complaints procedure of that Partner.

§3. JEM-FIPDes Consortium is exonerated from any responsibility for accidents, illnesses, injuries, losses or damages to persons or goods resulting from or in any way related to the activities that are object of the present agreement. The student is obliged to accept the necessary insurance related to the activities for the full duration of the study period.

§4. Without prejudice to the general consequences laid down in national law applicable in the present Contract, JEM-FIPDes reserves the right to cease the effects of the present contract, without recourse to any juridical procedure apart from adequate communication to the student. Failing agreement by both parts, the French courts are designed as the only competent authorities to resolve any legal dispute between JEM-FIPDes and the student emerging from the contract. The present contract will be governed by the French Law.

The student agrees with the terms of this contract by signing the copy

Signed in twofold

Student	JEM-FIPDes	JEM-FIPDes
Name:	Coordinating Professor (Barbara Rega)	Coordinator(AgroParisTech)
Date:	Date:	Date:
Signature	Signature	Signature

Annex 6. JEM-FIPDes Quality assurance procedure

The FIPDes Consortium has developed a joint evaluation procedure plan in accordance with the standards and guidelines from the European Association for Quality Assurance in Higher Education. The plan is divided up into internal and external quality assurance of the programme. These are efficient systems to support the learning and student-based course evaluation.

The internal quality assurance plan mainly focuses on the students' experiences and evaluates the following aspects:

- Quality of teaching and learning;
- Quality of supervision and career management;
- Quality of the mobility organisation;
- Quality of student administration (from admission to getting the degree);
- Quality of financial management.

The **internal quality assurance** plan uses dedicated tools:

- *Course Experience Questionnaire (CEQ)*, an anonymous survey to collect students' opinions for each module. It is a well-researched educational survey for collecting students' opinions of a course or module. It is made up of 26 questions with extra space for free comments. The purpose of using the CEQ in FIPDes is to enable all students to anonymously submit their views, promote and provide the basis for ongoing discussions about the courses and modules, document the experience from these discussions and establish a comprehensive FIPDes archive of course evaluations.
- *Semester global assessment questionnaire*, an anonymous survey (written evaluation grid and questionnaire) to collect students' global opinions of the semester.
- *Quality Assessment notebook*, a private notebook given to each student at the beginning of the Master course so that students can continually evaluate and write down quality aspects.
- *Quality assessment workshop*, a three hours seminar for the graduates during the FIPDes week. This workshop is conducted by an external (intercultural coach or consultant), which will afterwards report the consortium. The aim is that the students feel free to express themselves and discuss with a 'FIPDes external', who doesn't have the inside point of view on the programme.
- *Student's feedback session* is held during the Consortium committee meeting in September. The student representative of each cohort presents the main feedback points, collected by their classmates on the FIPDes programme as a whole as well as the results of the quality assessment workshop. The partners create opportunities for dialogue with students, and value the perception of students. These oral feedback sessions at the end of each course in very valuable for the quality assurance of FIPDes

The FIPDes Consortium is prone to adapt and find alternatives to ameliorate the programme continuously using the ideas and suggestions from the students and from external advisors.

External quality assurance

- *International Advisory Board (IAB)*: composed of students, alumni, experts from industry in the field of Food Innovation and Product Design, and experts from academia adept at managing joint programmes at European universities. The advisory board advises the FIPDes consortium and acts as an international peer review. The peer review is organised annually during the introduction module and is used to advise and evaluate the set-up and relevance of the FIPDes programme, the Master's thesis and the training of the students.
- *Internship reports*, as well as the feedback of the internship supervisors, regarding the Maser thesis semester
- *Activity reports* from invited guest lecturers and FIPDes scholars

- *Local operating partner quality assurance measures*

Annex 7 Information per university used for translation of national marks

ECTS Partner	F, Fx -	E 10%	D 25%	C 30%	B 25%	A 10%
UPSaclay	0-9, 8-9	10-12	12-14	14-16	16-18	18-20
DIT	Fail	Fail	Pass	2 nd /II	2 nd /I	1 st
UNINA	<18	18-20	21-24	25-27	28-29	30, 30 e lode
LUND*	U (fail)	3 (low)	3 (high)	4	4 high or 5 low	5 (high)

*Estimation based on historic records. Since grading in Sweden is norm-referenced, fixed percentages do not apply.

Annex 8. FIPDEs Alumni Association

FIPDEs Alumni Association or FIPDA was created by the alumni of the Erasmus Mundus Master Course FIPDes, which has been running since 2011, and which will continue under the name JEM-FIPDes from 2016-2018 students intake, according to the terms of the present consortium agreement. JEM-FIPDes students and alumni can join FIPDA.

Charter of FIPDes Alumni Association

PREAMBLE

The Erasmus Mundus Master in Food Innovation and Product Design (henceforth FIPDes) is a two year academic Master programme in the field of food science and product development. Four excellent academic institutions within the EU constitute the *FIPDes Consortium* and have collaborated to offer and contribute to the programme:

- AgroParisTech (APT) whose registered office is at 16 Rue Claude Bernard, 75231 Paris cedex 05, France. *Coordinating institution.*
- Dublin Institute of Technology (DIT) whose registered office is at Rathmines Road, D6, Dublin, Ireland. *Partner institution.*
- University of Naples "Federico II", whose registered office is at Corso Umberto I, 80138 Napoli, Italy. *Partner institution.*
- University of Lund, whose registered office is at Sandgatan 3, Box 117, SE-221 00, Lund, Sweden. *Partner institution.*

FIPDes is part of the elite Erasmus Mundus Programme initiated by the European Commission to enhance and promote European Higher Education throughout the world. The commencement of the FIPDes programme took place with the first cohort being accepted in the year 2011.

FIPDes aims to provide global perspective in the area of Food Research & Development offering top-level and up-to-date education in a truly international environment that qualifies the graduates to cope with the huge challenges in the area of food innovation with respect to product design and packaging, whilst also developing aptitude to adapt to future developments.

Former students of this Programme have decided to form an association called "**FIPDes Alumni Association (FIPDA)**"

Article 1 - Constitution of the Association

The "FIPDes Alumni Association (FIPDA)" is created.

It represents the graduates and alumni of the FIPDes Master Programme.

Its office is located in 16 rue Claude Bernard, 75231 Paris Cedex 05, France.

Article 2 - Purpose

The Association aims to:

- Gather its members together and to promote friendship and mutual help
- Help those who need it both professionally and personally

- Contribute decisively to job seeking; facilitates access to first job; and enhance professional growth
- Promote FIPDes and its values
- Represent the graduates in national and international associations in the same or related fields as well as in other European high education associations/initiatives.
- Contribute to FIPDes sustainability and development; increase FIPDes influence
- Contribute to the achievement of FIPDes objectives and goals

Article 3 - Activities

The Association aims to develop the following activities designed to:

- Establish synergies with the *Coordinating* and *Partner institutions*. Particularly, supporting the FIPDes Committee in: defining guidelines and action plans; choosing the best policy of internal and external communication; promoting a fulfilling student life
- Ensure friendship and solidarity among its members
- Assist members to find a job
- Develop and strengthen relationships with the professional world (Industry and professional partners)
- Promote FIPDes internationally

Article 4 - Composition of the association

The Association includes:

- Full members
- Associate members
- Benefactor members
- Donor members
- Solidarity members
- Honorary members

Full member is any FIPDes graduate that voluntarily sign the FIPDA Adherence Agreement. The member participates in the administration of the Association with right to vote.

The associate membership results from a decision of the FIPDA Steering Committee and is open to any natural or legal person:

- Due to its activities and responsibilities
- Assist the Association in the achievement of its objectives.

Any associate member is invited to attend meetings in an advisory capacity.

The quality of benefactor membership is granted by the General Assembly to any non-member who made a donation to the Association worth at least equal to half of the yearly amount received from *FIPDes Consortium* in force upon payment.

The donor membership is granted by the General Assembly to anyone non-member who made a donation to the Association of a value at least equal to the yearly amount received from *FIPDes Consortium* in force upon payment.

The solidarity membership is granted to any partner of a full member whose friendliness and loyalty to the FIPDA has been exemplary.

Honorary membership confers honorary advisory capacity and participation in General Assembly to a personality closely associated in excellence for Food Science or related field.

Article 5 - Resources

The resources of the Association consist of:

- Membership fees
- Yearly allocation from *FIPDes Consortium*
- Donations and legacies
- Subsidies granted by public institutions
- Sales revenue of assets or contributions received for services rendered

Article 6 - Expulsion

Membership of the Association is lost:

- By resignation addressed to the President by registered letter
- By expulsion by the Steering Committee following a behavior contrary to good morals or after loss of civic rights following a judgment. In this latter case, the expulsion is final without the need to hear the person concerned.

Article 7 - Administration of the Association

The Association is administered by a Steering Committee composed of five members elected by the General Assembly.

An online election service is provided to guarantee the access to all the full members to the elections during the General Assembly.

The Steering Committee may replace one of its members before elections in case of absence of more than three consecutive sessions. It may also replace a member after resignation, expulsion or dead.

No member of the Steering Committee may hold more than one position.

The Steering Committee meets virtually at least once per month and physically (to the extent possible) during the Annual General Assembly.

It may be convened at the request of its President and at the request of at least a quarter of the full members.

Article 8 - Steering Committee

The Steering Committee comprises the following five members:

- President
- Vice-President
- Treasurer
- Head of Communications
- Secretary

Any full member can nominate him/herself for any position of the Steering Committee.

All the members are elected by online secret ballot.

Article 9 - Annual General Assembly

The General Assembly consists of all FIPDes graduates.

It meets at least once a year on a date proposed by the Steering Committee. It is convened by the President of the Steering Committee who presides over the meeting.

The Assembly will also convene at the request of a quarter of the full members.

The agenda of the Assembly approved by the Steering committee is sent to all full members at least fifteen days before the convening date.

The Steering Committee must present the financial situation of FIPDA as well as the previous year's financial statements and the draft budget proposal for next year during the meeting.

The annual report and accounts are sent to the full members of the Association.

Article 10 - Extraordinary General Assembly

The General Assembly shall meet in special session in the following cases:

- Amendment of the articles on the proposal of the Steering Committee
- Dissolution of the Association

To be legally binding the Extraordinary General Assembly should include at least half plus one of the full members. If this proposal is not reached, the Assembly reconvened after an interval of at least fifteen days and may then deliberate whatever the number of members present and represented.

Article 11 - Dissolution

In case of dissolution the Extraordinary General Assembly may appoint a responsible for the liquidation of assets of the Association.

The net asset value is then assigned to *FIPDes Consortium*.

Article 12 - Rules

Internal regulations may specify the conditions under which the association will be administered.

Annex 9. JEM-FIPDES Associated partners

FIPDes Partners 2015

Industry

Associate Partner	Country	Name	Institution
Associate Partner	FR	YOPLAIT	
Associate Partner	FR	DANONE	
Associate Partner	FR	BEL	
Associate Partner	FR	Savencia	
Associate Partner	IT	ILLY	
Associate Partner	SE	TETRAPAK	
Associate Partner	SE	Electrolux	
Associate Partner	SE	Packbridge	
Associate Partner	SE	Billerudkorsnäs	
Associate Partner	SE	Krinova Incubator and Science Park	

Research

Associate Partner	Country	Name	Institution
Associate Partner	IE	TEAGASC	
Associate Partner	IT	CNR	
Associate Partner	FR	INRA (Paris)	
Associate Partner	FR	Chaire ANCA	

Academia

Associate Partner	Country	Name	Institution
Associate Partner	Brazil	São Paulo University	
Associate Partner	Korea	Hanyang University	
Associate Partner	South Africa	Stellenbosch University	
Associate Partner	Australia	Royal Melbourne Institute of Technology	
Associate Partner	Indonesia	Indonesia International Institute for Life Sciences	
Associate Partner	USA	Michigan State University	