



Strategies for the creation of Double Degree programs & Sustainable Co-operation – a French perspective

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Strategies for the creation of Double Degree programs & Sustainable Co-operation



**Ecole Nationale Supérieure de
l'Électronique et de ses Applications**

Cergy-Pontoise (PARIS) FRANCE

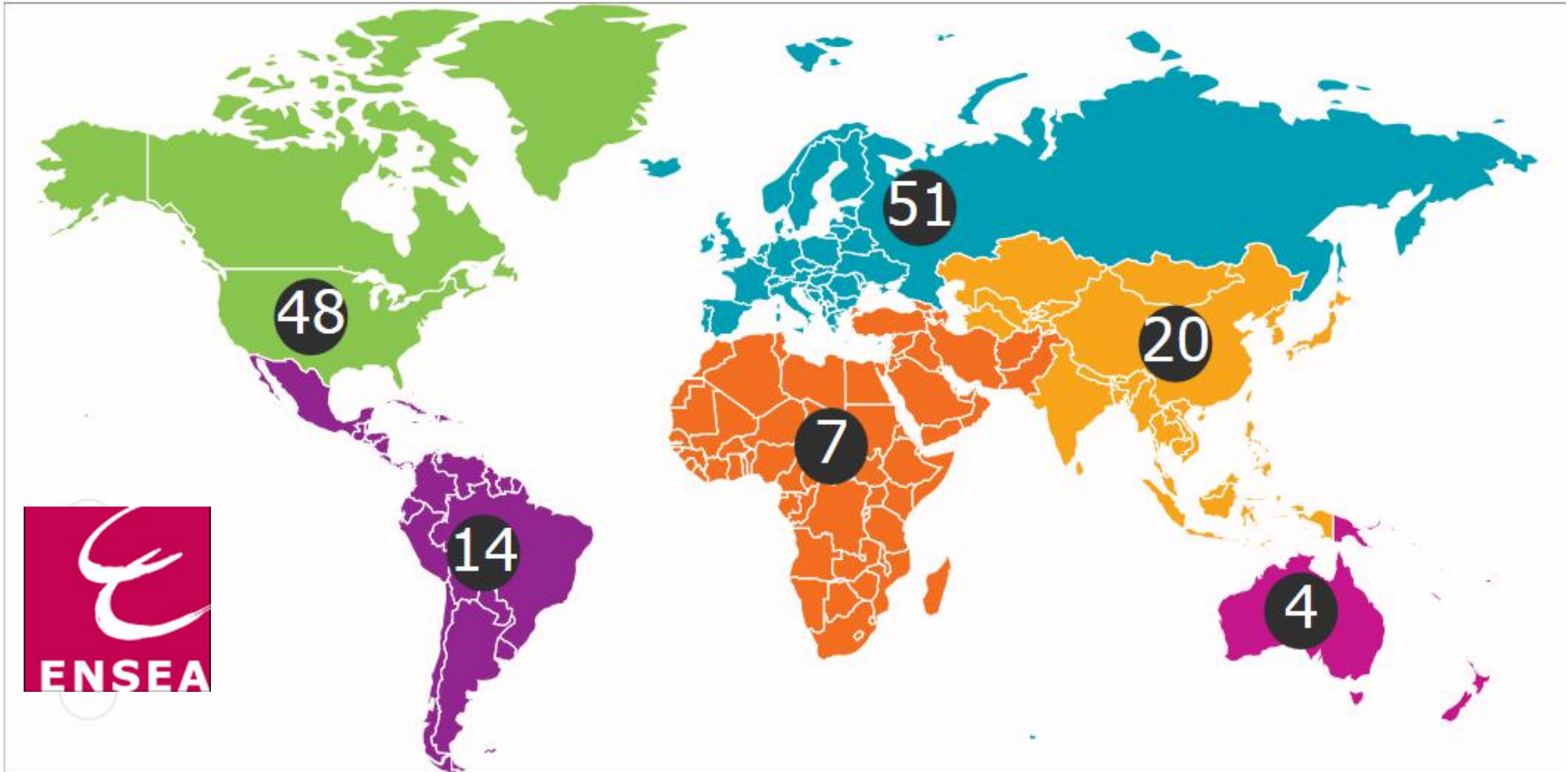
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Key figures

- **More than 8,500 alumni**
- **300 Undergraduates, 500 Graduates**
- **70 PhD & post-doctoral students**
- **2 research teams & 20 teaching labs**
- **200 partner companies**
- **90 tenured professors & 180 visiting professors from industry**
- **144 International academic partners**



AT ENSEA THE WORLD IS YOUR CAMPUS



Strategies for the creation of Double Degree programs & Sustainable Co-operation

144 **INTERNATIONAL** **PARTNERSHIPS/AGREEMENTS/EXCHANGES/MOU's**

Faculty Students

Summer Programs / Spring semester in English

Internships Research

(Lack of) Reciprocity -> Assymetry -> Problem(s)

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EXCHANGES / PARTNERSHIPS / AGREEMENTS / MOU's

- **Networks : GE3/ IIE – BRAFITEC – ARFITEC...
...Erasmus - n+i - Ampere**
- **Associations : EAIE- APAIE - NAFSA**

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- **EXCHANGE Consortia / Networks**
- **GE3 GE4**
- **Erasmus**
- **GE3 : Based only on exact number of students exchanged**
- **70 members**
- **approx 200 students exchanged**
- **Between members outside GE3 Exchange (Bilaterals) x10+**
- **ENSEA : 2 vs 40 to 50**

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SUSTAINABLE ALTERNATIVES TO EXCHANGES

SPRING SEMESTER in ENGLISH FAME or FLAME???

SUMMER PROGRAM

INTERNSHIPS / RESEARCH / FACULTY

DOUBLE DEGREES

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SUSTAINABLE ALTERNATIVES TO EXCHANGES

SPRING SEMESTER in ENGLISH FAME (created in 2007) 9 partners

Courses taught in English

ABET accredited Credit transfer

www-fame.ensea.fr

- Our partners



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Double Degrees :

It is an educational program in which students obtain two degrees (one from their University/School, one from the partner institution)

The program's structure is based on the existing curriculum of both the Univ. / School and the partner

Students must fulfill designated degree requirements by completing courses taken with regular students of the partner school

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Implementation and Challenges

Double Degrees :

- Curriculum**
- Credit Transfer/Credits**
- Selection**
- Duration**
- Language**
- Faculty approval**
- Cost**

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Double Degree Programs between ENSEA and :

UK : Imperial College, University of Bristol

Ireland : UCC Cork

Germany : Technische Universität Darmstadt and München

Spain : UPMadrid, UPValencia

Italy : La Sapienza, Politecnico de Milano

USA : Illinois Tech, Chicago, Georgia Tech, SUNY Buffalo , University of Pittsburgh

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So ... Are double degrees and sustainable co-operation:

“double the trouble or twice the return?”

**ILLINOIS
TECH**



CLASS 2007

