

# Africa-Europe Conference on Higher Education Collaboration, 25 October 2019, Brussels

## „Investing in people, by investing in higher education and skills in Africa“



## LE CHOIX DE L'EXCELLENCE !

### Project Presentation

“Campus franco-sénégalais” (CFS) stems from a decision made by French and Senegalese presidents and was initiated by the Ministries of Higher Education of the two countries.

It was launched in February 2018 and is coordinated by Le Cnam Paris and ISEP Diamniadio.

CFS is an educational incubator dedicated to the development of joint projects in training, research and innovation. It seeks to encourage and support the development of innovative projects. It is not to award its own degrees.

Projects include conducting French higher education programs in Senegal, dual degrees, joint degrees, certifications, and joint research projects. They may also include training of trainers, capacity building and innovative curricula.

The main objective of the projects selected by CFS is to offer professionally oriented education. CFS especially promotes validation of experience and assists the Senegalese government in implementing the appropriate institutional and legal framework accordingly.

Projects involve one or more Senegalese and French public or private institutions of higher education, research organisations, companies, or international organisations.

#### Areas of collaboration may include:

- **Training actions:** analysis of training needs, creation of innovative teaching resources, new educational approaches
- **Training curricula:** prospective analysis of the skills sought by the various professional sector ; skills-based approach to the design and redesign of curricula
- **Training institutions:** institutional partnerships, governance, continuous improvement of educational processes, assessment, accreditation, student mobility, administrative services, international degrees.



### Project Activities

Following the initial call for projects, the CFS has selected 15 joint degree programs that will receive its technical and financial support.

#### Seven undergraduate programs

- Bachelor in hotel management and restaurant management and gastronomy (USSEIN/Univ. La Rochelle/Agreenium)
- Bachelor in Organic and Ecological Agriculture (USSEIN/Agreenium)
- Bachelor in Agricultural equipment (USSEIN/Agreenium)
- Bachelor in Information Technology applied to Agriculture (USSEIN/Agreenium)
- Bachelor in Innovation, Management and Digital technology (SupdeCo/IMT)
- Bachelor in Chemical and Biological Analysis Techniques (UCAD/UBS)
- Bachelor in Ecological Engineering and Environment Management (UADB/UBS)

#### Six graduate programs

- Master in Mathematical and Digital Engineering (UCAD/UBS)
- Master in Big Data Analytics (UVS/INSA Rouen)
- Master in Intensive Calculation and Massive Data Management (UVS/ENSIE)
- Master in Video Games and Digital Interaction (UVS/ENSIE)
- Master in Decision-making Support and Public Policy Assessment (ENSAE/IRD/Paris IX)
- Master in Maintenance Engineering Management (Trainmar/Insa Lyon/Insalvalor)

#### Two other programs

- Certificate in Decision Engineering and Big data (IAM/UTT)
  - University Diploma in Renewable Energy Project Management (SupdeCo/UTT)
- These programs are open to both students and professionals.

While courses take place in Senegal they lead to both Senegalese and French degrees. They are designed to meet priority needs as identified by the governmental program entitled “Plan Senegal Emergent”: digital technology, big data, engineering, agriculture, sustainable development, chemical and biological analysis, public policy assessment.

### Project Results

CFS is a three-fold project:

- Development of joint programs in higher education and research
- Provision of support services to the institutions that will conduct those programs
- Implementation of the appropriate CFS governance.

#### Joint Higher Education and Research Programs

The CFS offering will be designed to meet the needs of business organisations particularly at the high-school and undergraduate levels. Responses will include work-study courses and short-term certificate programs as well as actions in research and innovation.

#### Support services

CFS is not a university with its own program offering; it is a support services platform for institutions carrying out joint projects in the following fields :

- Information and communications
- Selection and incubation of new joint projects
- Management of the CFS label
- Fundraising
- Research incentive actions
- Continuing education services
- Career service etc.

#### Governance

The organisational structure of CFS will be designed in accordance with its founding values.

It will involve the initiators of the project as well as be open to new stakeholders (universities, business organisations, non-profit, etc.)

Governance will insure the sustainability of CFS in terms of both its legal form and business model.

### Sustainability & Synergies

- **Financial autonomy:** CFS will be self-funded in the short to medium term
- **Project features:**
  - Complement and add value to the existing educational offering
  - Improve graduates' employability
  - Support the Senegalese government's educational policy especially through digital learning tools, validation of experience, work-study courses and student mobility
- **Promotion of research:** CFS will encourage connections between academic research, business organisations and innovation through doctoral and Fab-lab-type schemes. It will promote the transfer of academic research findings to business through support structures for entrepreneurship.

### Information

#### CONTACT INFORMATION

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#### WEBSITE

<https://www.campusfrancosenegalais.org/>

### IMPLEMENTING PARTNERS

Conservatoire National des Arts et Métiers (CNAM), Institut Mines Télécom (IMT), Université de Bretagne Sud (UBS), Université Technologique de Troyes (UTT), Agreenium, SupAgro, CNRS, IRD, CIRAD.  
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