

**DELIBERATIONS**  
**du Conseil d'Administration de l'Université de Bourgogne**

**Séance du 19 janvier 2015**

---

Délibération n° 2015 - 19/01/2015 - 2

*Avis sur le projet de réponse à l'appel d'offre I-SITE porté par la COMUE UBFC*

---

Le Conseil d'administration

- VU le code de l'Education
- VU les statuts de l'Université de Bourgogne
- VU la délibération du Conseil d'administration de l'Université de Bourgogne en date du 22 octobre 2014 approuvant les statuts de la COMUE UBFC

Après en avoir délibéré

**Approuve, avec 20 pour, 3 abstentions :**

**le projet de réponse à l'appel d'offre I-SITE porté par la COMMunauté d'Universités et Etablissements Université Bourgogne Franche-Comté - COMUE UBFC.**

Dijon, le 20 janvier 2015

Le Président de l'Université de Bourgogne,

Alain BONNIN

*P.J. : Dossier I-SITE Bourgogne Franche-Comté*

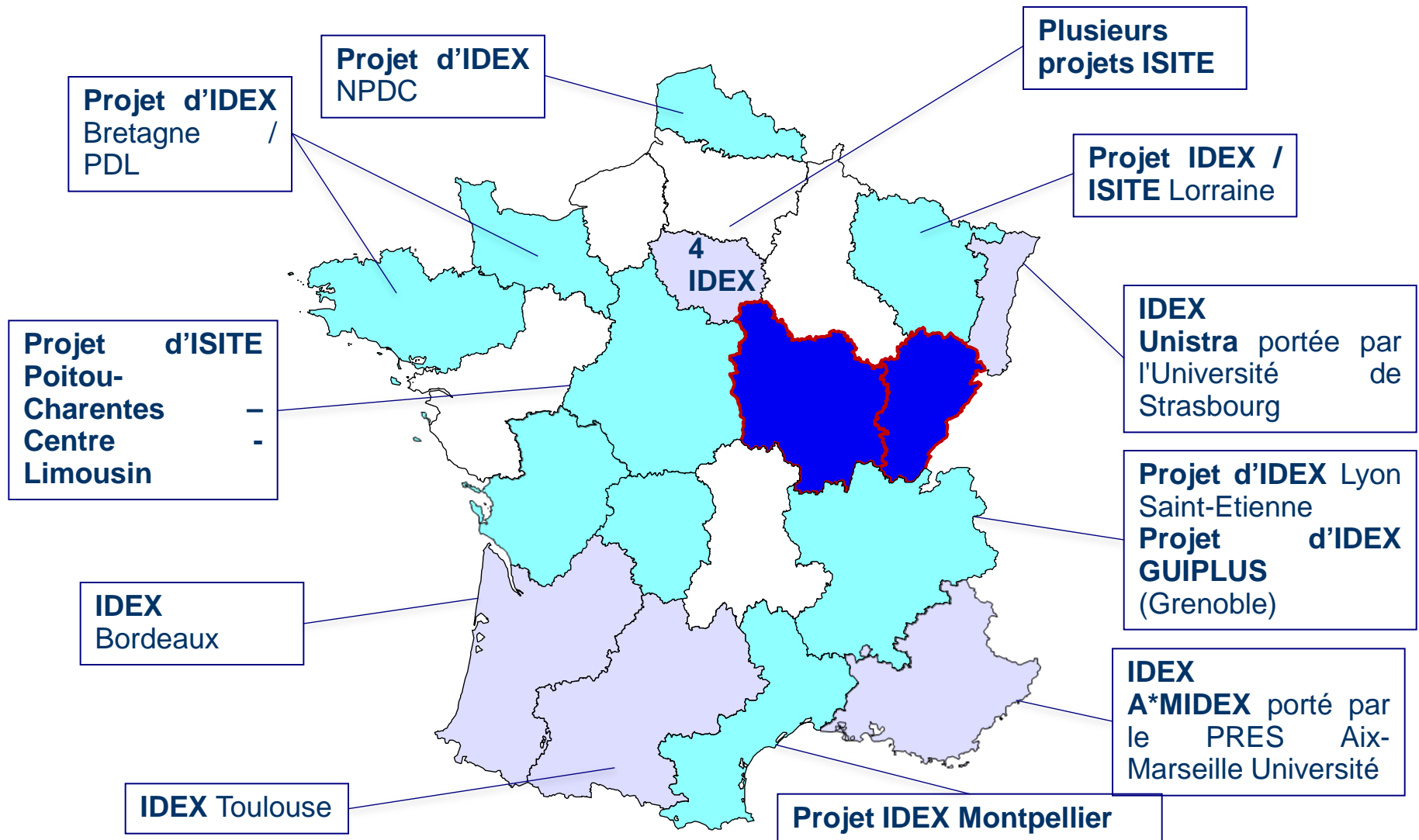
Délibération transmise au Recteur Chancelier de l'Université de Bourgogne

Délibération publiée sur le site internet de l'établissement

# **I-SITE Bourgogne Franche-Comté**

**19 janvier 2015**

# Un projet important pour rester dans la compétition des pôles nationaux d'enseignement supérieur et de recherche



## Feedbacks of previous applications suggest ISITE option

### *Commentaires du Jury PIA précédent*

#### **Main positive points of the proposal :**

- The proposal is well connected to the needs and opportunities of their region.
- Strong commitment from business and local authorities.
- An innovative model for training.



**Motivates  
to apply  
to ISITE Call**

#### **Main negative points of the proposal :**

Despite the improvements, the scientific potential is too limited for an Idex proposal.



**Motivates  
to apply  
to ISITE Call**

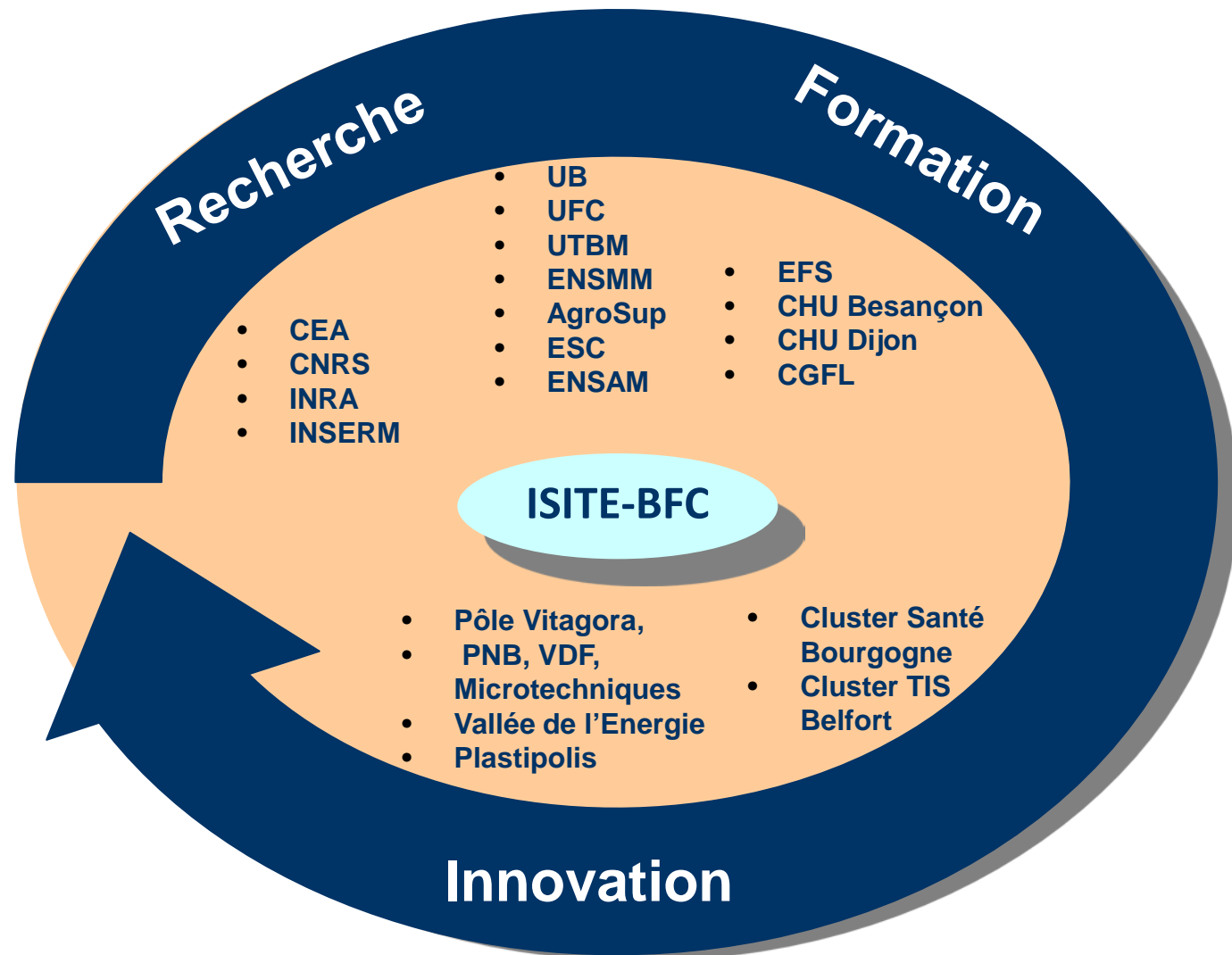
The process towards creating the federal university seems to still be at the early developing phase.



**COMUE  
is founded**

**UBFC project in partnership with social-economic actors and local authorities**

- 2275 Researcher & Faculty Members
- 56000 students including 9300 Master, 4500 engineering & 2300 PhD students
- 61 laboratories and 200 post docs /year
- 21 PIA projects connected to I-Site project



## A strategic analysis leading to focus on 3 areas of excellence

Advanced material,  
Waves and Smart  
Systems

→ 17 CNRS medals  
& excellence  
grants

Comprehensive and  
individual care

→ 8 ERC & 20 IUF

→ About 700  
companies &  
100 000 jobs

Territories,  
environment & food  
interactions for a  
sustainable quality of  
life

→ Interdisciplinary  
projects

75% of ISITE  
ressources focused  
on 3 areas

**Ambition to ensure a long term impact for the site**

**International benchmark : Utrecht University (ARWU 57<sup>th</sup>)**



**Evolve as an international reference in the 3 areas**

**Creating a top-level stimulating international environment**

**Improve attractiveness of trainings by international development and innovative practices**

**Driving BFC economy to a more high tech profile**

**Change of paradigm in human resource management**

**UBFC piloting training, research & innovation in BFC**

**Research Actions to raise excellence international attractiveness**

Objectives	Programs	Actions	Perimeter
<p><b>Fostering Excellence &amp; Internationalisation of BFC research</b></p>	<p>Attracting talented international researchers</p>	<ul style="list-style-type: none"> <li>• International junior fellowships</li> <li>• International senior fellowships</li> <li>• International coach fellowships</li> </ul>	<p>3 strategic areas</p>
	<p>Promoting excellence of BFC researchers</p>	<ul style="list-style-type: none"> <li>• UBFC junior fellowships</li> <li>• UBFC senior fellowships</li> </ul>	
<p><b>Preparing Excellence for tomorrow</b></p>	<p>Strategic investments</p>	<ul style="list-style-type: none"> <li>• Co-financing equipments</li> </ul>	<p>Connecting all teams to strategic areas</p>
	<p>Supporting emergent Interdisciplinary projects</p>	<ul style="list-style-type: none"> <li>• Internal calls for interdisciplinary projects</li> </ul>	
	<p>Open projects</p>	<ul style="list-style-type: none"> <li>• Internal calls for innovative risky projects</li> </ul>	<p>All teams</p>



## Training actions based on internationalisation & innovative practices

### Objectives

**UBFC  
Excellence  
Training  
Initiative**

**Lifelong training  
& innovative  
training**

### Programs

- Coherent integration of Masters and graduate schools
  - Research Master in English
  - International joint master degrees & Outward mobility of UBFC students
  - Develop International graduate school alliances
  - Intensive training of talented BFC students
  - UBFC scholarships for international talented students
  - Master classes and seminars by invited internationally renowned researchers
  - Alumni & mentoring

- IDEFI talent Campus
- E-education
- Connecting lifelong and initial training
- Promoting the development of creativity in bachelor and master courses
- Quality management of teaching practices

### Perimeter

Starting from  
3 strategic  
areas  
and later  
enlarge  
to whole site

Open

## International development transcending the project

### Objectives

**Attracting  
international  
talents**

**Creating a  
stimulating  
international  
environment**

### Programs

- Attracting international talented researchers

- Establishing international partnerships

- Promote UBFC brand at international level

- Personalized UBFC International Welcome Service

- Changing the language of 70% of research oriented master education programs into English

- Favoring international exorecruitment

- International alumni

- Joining EuroScholars Network

**Campus life support to warrant optimal life conditions  
and rise the feeling of belonging to the federated UBFC**

**COMUE**



**Multi-service  
access card**

**Powerful  
datacom  
network**

**I-SITE**



**UBFC student  
corporate  
image**

**Single UBFC  
internet  
gateway**

**Change of paradigm:****Human resource policy complying with international practices**

**Portfolios  
associated to  
leading  
scientists**

**Nucleation of  
personnels in  
“new teams”  
of 2-3  
researchers  
led by full  
professor**

1. Attracting talented international researchers

2. Giving free hands to the already in place most promising junior researchers and to the best rated senior researchers

3. Redirection of 10% of the yearly vacant education & research positions to the three excellence areas

4. Encouraging exorecruitment

**Capitalizing on Welience (UB subsidiary, 40 R&D personnel, 5 M€/year turnover)**

**PIA SATT Grand Est as gateway for :**

**Exploitation of results**

**High tech service to industries**

**Transfert activities**

**Start-up support**

**Complementary ISITE-BFC actions**

**Industry-qualified master & engineering education program**

**Combining Engineer Degree or PhD with MBA**

**Master on economic intelligence, lobbying & influence**

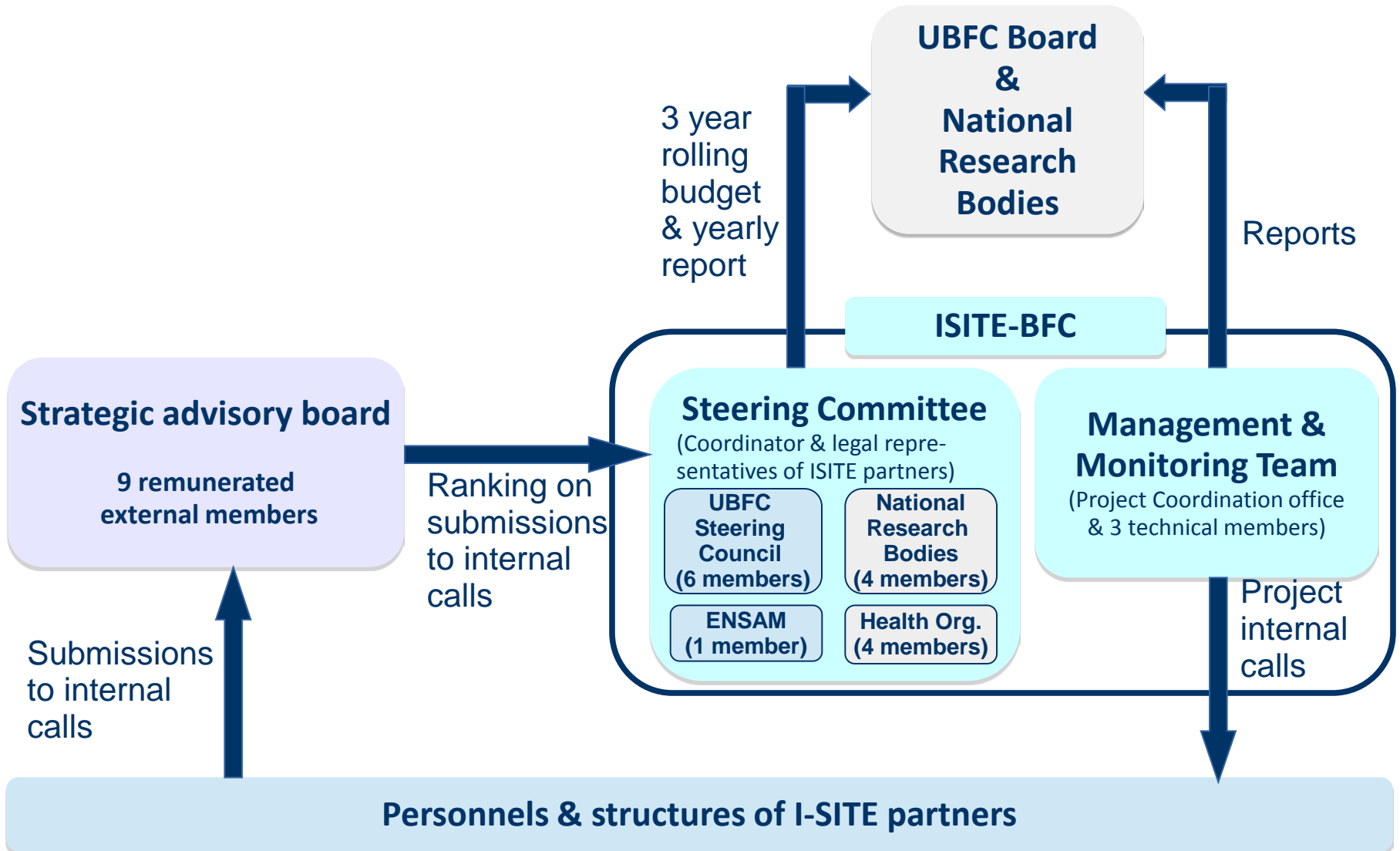
**Industry / ISITE-BFC joint R&D**

**Capital grant of 314M€ for a yearly 7,8 M€ expense capacity**

**Estimated 4-year budget breakdown**

Strategic lines of actions (WP)	Full Cost (M€)	Consortium share (M€)	PIA Share (M€)	% of PIA
WP1 Mgt & Monitoring	2,2	0,8	1,4	4,5
WP2 Research	76,6	57,0	19,5	62,2
WP3 Training	13,3	6,2	7,1	22,7
WP4 Exploitation & Socio-economic Development	4,9	2,8	2,1	6,6
WP5 Support to International Development	0,9	0,4	0,5	1,6
WP6 Campus Life	1,2	0,4	0,7	2,3
<b>Grand Total</b>	<b>99,1</b>	<b>67,7</b>	<b>31,3</b>	<b>100</b>

ISITE governance at international standard level

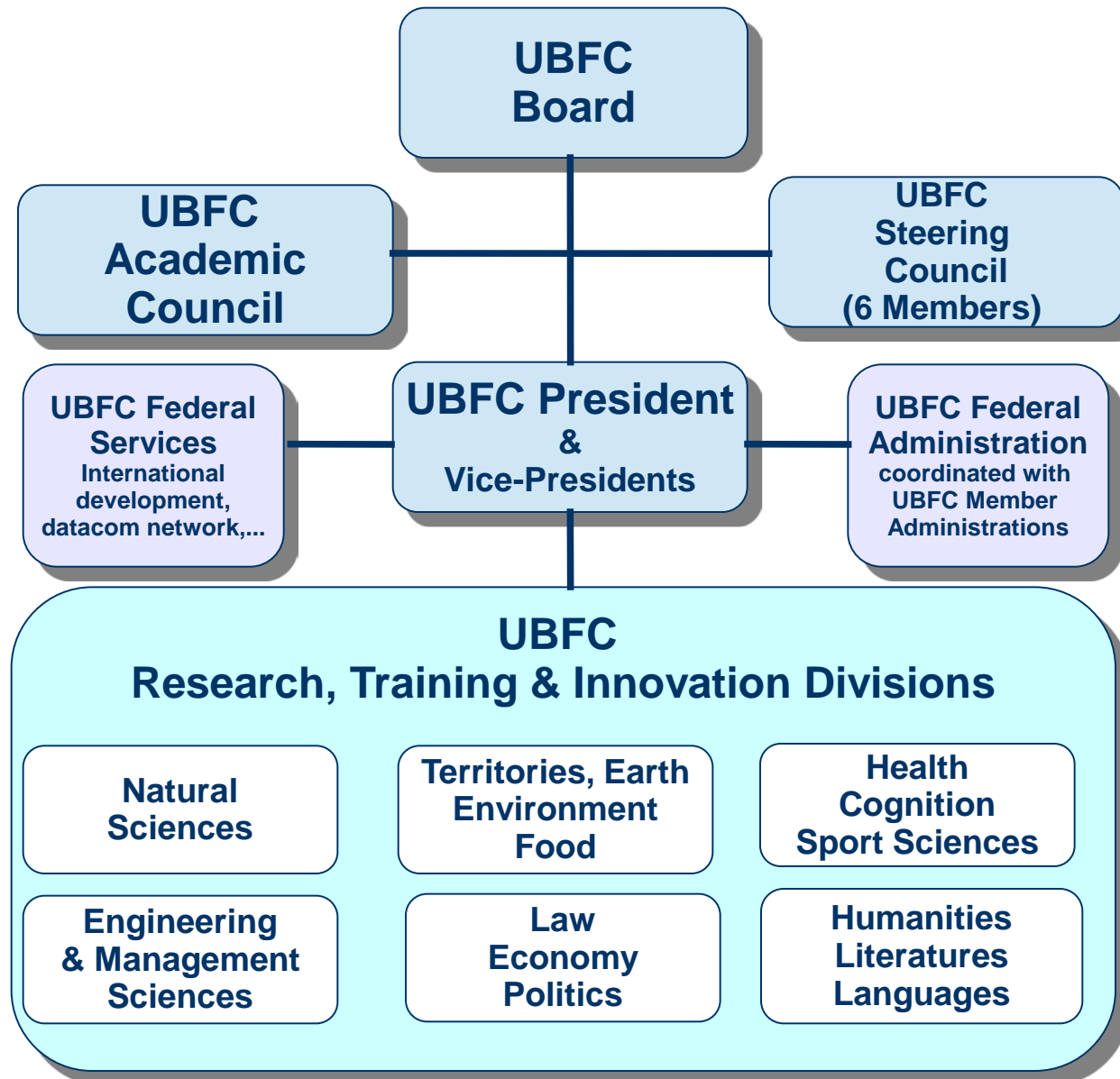


## **Strong commitments of UBFC members to secure an ambitious site policy**

- Definition of a common research & training strategy including the creation/closing of education programs and of laboratories
- Single international brand
- Management of the recurrent State research funding
- Managing of the doctoral schools and training : UBFC as the only institution allowed to deliver the PhD in the BFC region.
- Single scientific signature
- Management of all projects that involve several members of UBFC, incl. PIA projects.
- Single Datacom campus



**UBFC Governance allowing federal management of research, training & innovation**



## Six main commitments of the ISITE consortium

1. Give free hands to the Steering Committee to manage the I-Site project
1. Dedicate a distinguished full professor as project coordinator.
1. Develop a strategy focused on the three excellence areas, notably through:
  - Redeployment of human resources towards the three priority areas
  - Redirection of 10% of the yearly vacant education & research positions to the three excellence areas
  - 75% of ISITE budget focused on priority areas.
4. Select projects funded by ISITE budget according to international quality standard
4. Encourage exorecruitment
4. Cofinance the I-Site project for a total project full cost three times higher as the PIA budget share.

## Encore plusieurs obstacles à franchir !

