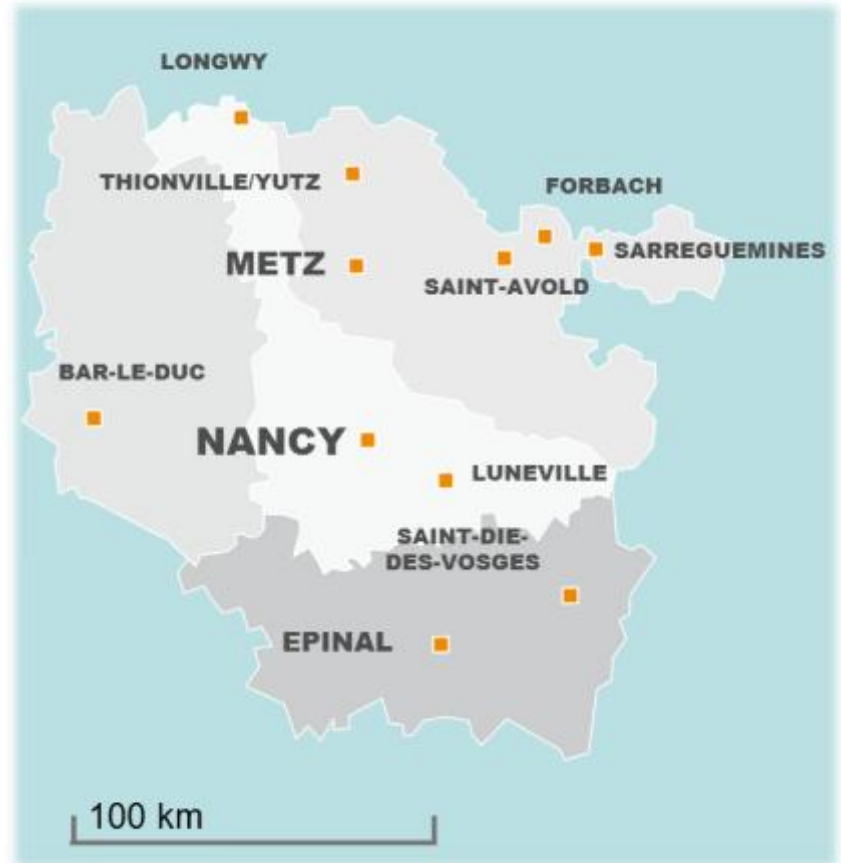


Overview

Strategy

# Université de Lorraine

# Geography: European by nature



# History: merger of four universities

**1970 – 1971 : Creation of 4 universities** inherited from

- the University established in 1572 in Pont-à-Mousson
- the engineering schools created in Lorraine at the beginning of the 20<sup>th</sup> century

**1970 – 2000 : Tensions between universities in North South**  
reflecting regional historic tensions

**2000 – 2012 : Dialogue, progressive collaboration leading to:**

- Common projects : research and training
- Common answers to national Calls since 2008
- Political link since 2009 and creation of PRES « Université de Lorraine
- January 1, 2012: merger of the 4 universities into Université de Lorraine



# Key numbers for Université de Lorraine

- 52 000 students (+ 11 000 adult training)
- 6800 staff members (3800 faculty)
- 830 000 m<sup>2</sup>
- 580 M€ yearly budget







# UNIVERSITÉ DE LORRAINE : 8 Collegiums

Presentation

- ALL** • Arts, Literature, Languages
- DEG** • Law, Economy, Management
- INTERFACE** • Teachers' training, adult training
- L-INP** • Engineering schools
- SANTE** • Health, Pharmacy, Odontology, Sport
- SCIENCES ET TECHNOLOGIE** • Sciences and technology
- SHS** • Humanities and Social Sciences
- TECHNOLOGIE** • Bachelors in technology



**Coordination of training policy**  
**Validation of grading and exam mechanisms (MCC)**  
**Allotment of resources**  
**Conventions and agreements**





# UNIVERSITÉ DE LORRAINE : More than 500 Diplomas

Presentation

- 33 DUT specialities (2 years vocational training)
- 54 regular Bachelor degrees
- 64 vocational Bachelor degrees
- 88 masters
- 17 engineering diplomas
- 98 types of diplomas in health domain including national doctorate diplomas in medicine, dentistry, pharmacy
- 115 PhD specialities





## Mobility

- 565 • Incoming ERASMUS students
- 775 • Outgoing ERASMUS students
- 1 500 • Students spending time abroad as part of exchange programs
  
- 58 • International joint programs with joint or multiple diplomas, including 3 Erasmus Mundus masters

## Foreign students

- 7 476 • Foreign students from more than 100 countries (2 233 European, 5 243 non European, 46 071 French)



# UNIVERSITÉ DE LORRAINE : Entrepreneurial training

Presentation

- 1 • National label – 3 years project
- 614 k€ • Budget (100k€ from Fondation NIT)
- 5 000 • Objective: informed students
- 1 500 • Objective: trained students
  
- 30 • Projects (Business Units)
- with • original methods

Lean to design, learn to combine  
Learn to take risks  
Learn to make use of networks



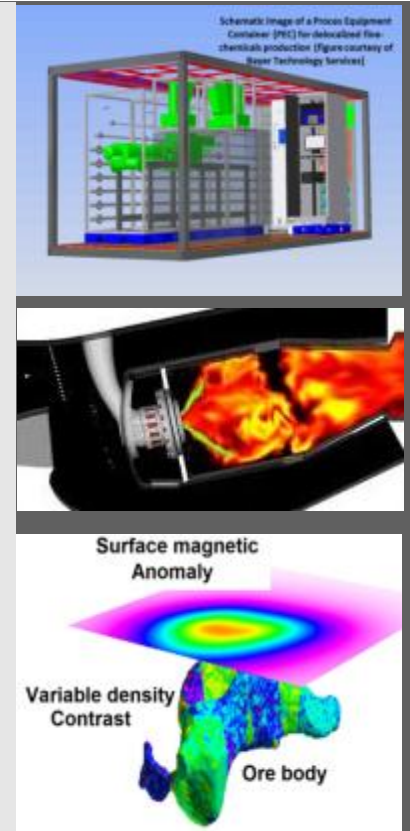




# UNIVERSITÉ DE LORRAINE : 10 scientific groups (65 laboratories)

Presentation

- A2F • Agronomy, food, forest
- BMS • Biology, medicine, health
- CLCS • Knowledge, Languages, communication, societies
- CPM • Chemistry and molecular physics
- EMPP • Energy, mechanics, process, products
- IAEM • Computer science, automation, control, electronics, mathematics
- M4 • Matter, materials, metallurgy, mechanics
- OTELo • Geosciences
- SJPEG • Law and economy sciences, politics, management
- TELL • Time, spaces, literature, language



**Coordination of scientific policy**  
**Allotment of resources**





# UNIVERSITÉ DE LORRAINE : Doctoral Schools

Presentation

- BioSE** • Biology, Health, Environment
- EMMA** • Energy, Mechanics, Materials
- LTS** • Languages, Time, Society

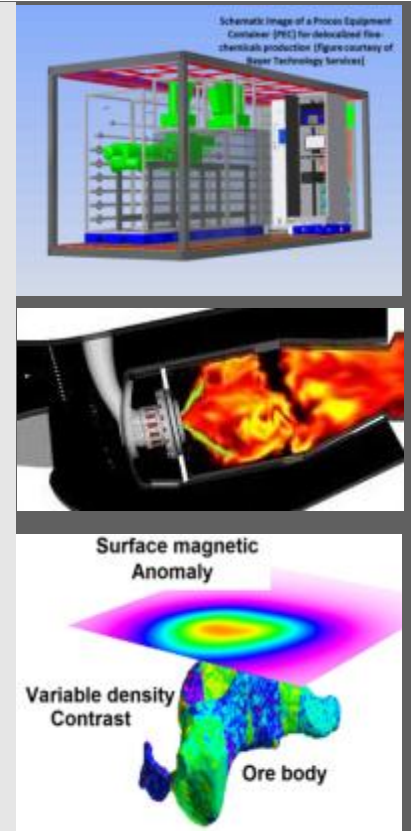
- RP2E** • Resources, Process, Products, Environment

- SESAME** • Molecular Chemistry and Physics

- IAEM** • Computer science, automation, control, electronics, mathematics

- SJPEG** • Law and economy sciences, politics, management

- PIEMES** • Texts, medias, spaces, society and law



# Three Ambitions

- **Confirm** Université de Lorraine as one of the top 10 French Universities
- **Develop** a thematic identity at European level
- **Build** an international network of partners

# Engineering

## Strategic line for Université de Lorraine

### History:

- Engineering schools in Lorraine since beginning of 20<sup>th</sup> century
- Engineering of language, of training... since midst of 20<sup>th</sup> century

### Science:

- Strategic line from engineering sciences to social sciences
- Research entities shared by academic training, engineering schools and national institutes

### Concept:

- Broad view of engineering
- Involving all disciplines

« *Innovation through  
dialogue of knowledge* »



# Strategic scientific themes

Internal and external factors lead us to:

**Consolidate:**

- Natural resources, materials, energy, transformation processes

**Develop:**

- Language and knowledge engineering
- Engineering for health

**By building on our strengths in:**

- Mathematics, computer science, control...

...as an overall scientific strategy



# Three axes

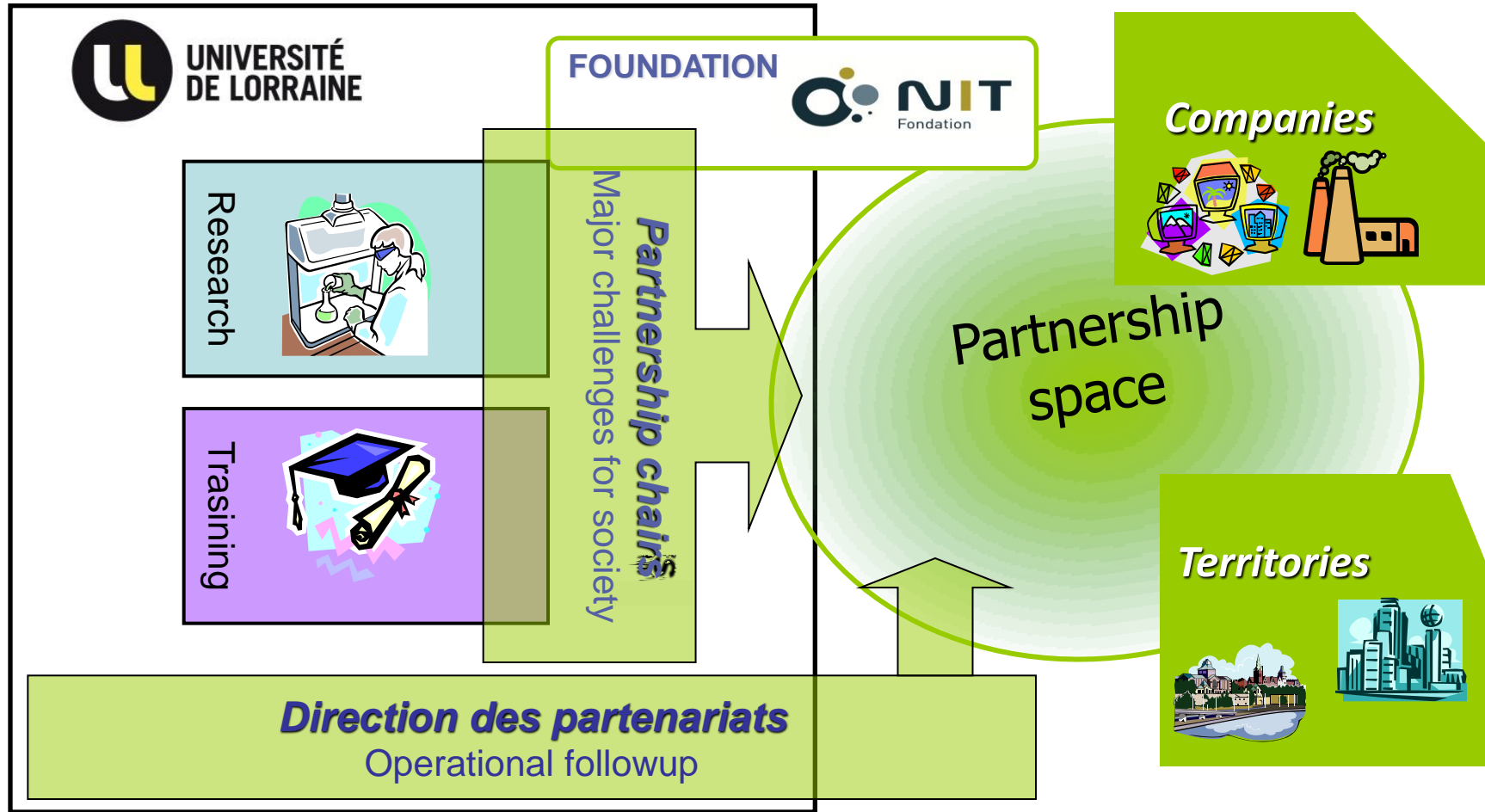
AXIS 1 : Dialogue between knowledge areas for innovation in training and research

AXIS 2 : Endorse the responsibilities of a regional university while increasing our international impact

AXIS 3 : Work together to build an ambitious, efficient and responsible university

# Collaboration and open innovation

Strategy: partnerships



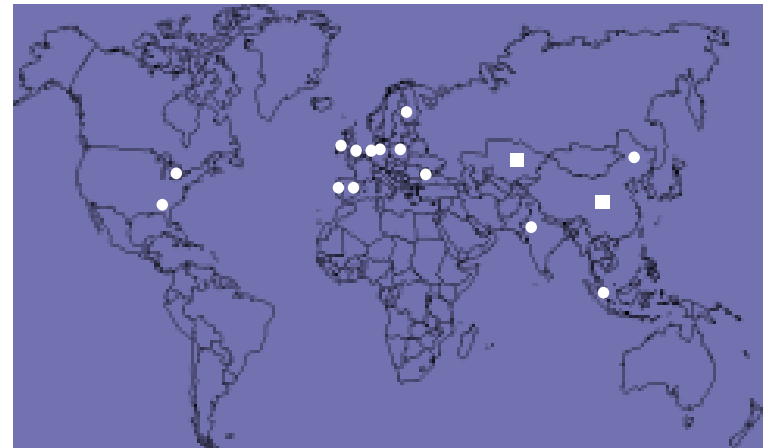
# Geographical context : the Greater Region

- **Position in center of Europe, 4 countries in a small area**
- **Project « Université de la Grande Région » :**  
Development of a strong partnerships with neighbour universities in Germany, Belgium and Luxembourg



# International cooperation

- Building a network of partner universities with same “DNA” as ours
- Strategic partnerships at University level and/or at smaller scale
- Trying to be effective, to have real results: double diplomas, mutual recognition and validation of courses, joint PhD, publications, common research projects





## INNOVATION THROUGH DIALOGUE OF KNOWLEDGE



# Thank you