

Higher Education and the Creative Economy Conference Southampton – 22-23 March 2010

# Emergence and clustering of Creative HEIs for the development of the Nord-Pas-de-Calais Region

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#### Concepts (1)

Cooke and Asheim, 2006: Triple Helix approach

Regional production structure = knowledge exploitation subsystem

Regional supportive infrastructure = knowledge generation subsystem

Asheim, Coenen, Vang, 2007

synthetic knowledge base (engineers)
Analytical knowledge base (researchers)
Symbolic knowledge (creative human capital)

• Rutten et al. (2003): "the role of HEIs in the knowledge-based economy is one of an institution that is firmly embedded in its socio-economic context", and this is essential for the contribution of HEIs to the economic development of the regions"

#### Concepts (2)

• BRACZYK, FUCHS, WOLF, 2000: multimedia

Established training facilities which exist for decades *Versus* 

New qualifications and training requirements for new professional profils

VERDIER, 2006: lessons from the french case
 Since early 1980s, public policies about Higher Education,
 by the national governement and suppoorted by the
 regional councils

But: inadequacies of the Higher Education System,

- Because of the differences between the elite engineering schools and the University "for everybody"
- Because of the question of the professionalization of the HES

### Tourcoing Roubaix Lille **New Town of East-Lille** Conception : C. Liefooghe / J. Domont Realisation : C. Liefooghe / J. Domont

### Context in the 1950s-1960s

A new town for HEIs and innovation in an industrial conurbation for regional development

### A decision at a national level





Main town of the agglomeration

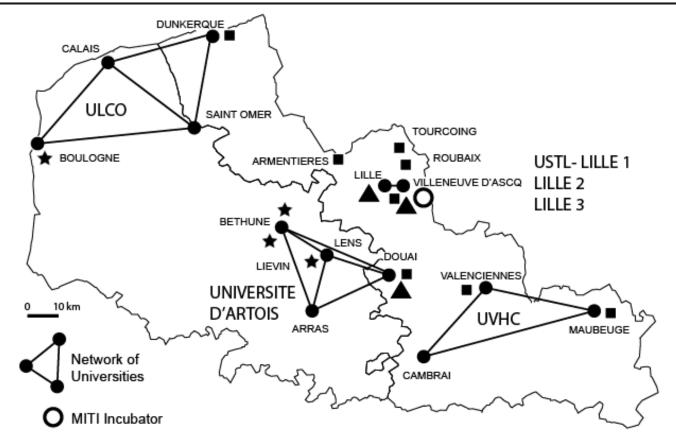
Other principal towns



Universities



Regional hospital



▲ Incubators in relation with Research Laboratories

Apui - Ecole des Mines (school of engineers) - Douai Centre F. Kuhlman - ESC (Business school) - Lille Cré'Innov - USTL (University) - Villeneuve d'Ascq

#### Nursery for new enterprises

- Network "Ruches du Nord" (European Centers for Innovative Enterprises)
- ★ Network ADITEC Pas-de-Calais (European Centers for Innovative Enterprises)

Realisation: C. Liefooghe, TVES, USTL, 2006

Source: www.miti.fr

1980s-1990s Innovation policies:

from local structures

to a regional network

#### Regional development paths

#### **Transport (with universities)**

1970s : VAL tube = Matra + USTL



1980s: research group on transports and security



1990s: regional network of research and innovation with large Land transports companies (car, train)



2000s : Label of « Pole de compétitivité »

#### Mass Retailing (create their HEI)

1920s : from textile industry to mail order and hypermarkets



1960s: industrialisation of trade and ICT innovations



1980s : local development of producer services ; a cluster in communication services



2000s : Label of « Pole de compétitivité »

### The Clusters National Policy: a new path of development?

#### THE POLES:

Land transport systems
Innovative textiles
Mass retailing and ICT
New materials for domestic uses
Sea Products

- >> To enhance the relations between companies and public research / Universities
- >> Specialised poles but traditional activities
- >> Essentially large firms (with local roots) in the clusters governance

#### **CREATICITY Research Project (2009-2010):**

scientific and operational value of the notion of *creative city*. Culture as a new paradigm for regional economic development?

#### PhD Student

Bruno Lusso



#### C. Liefooghe



#### **Master students**

Multimedia Clusters in Lille, Lyon, Marseille



Multimedia Schools
History and
Development

Qualitative interviews
In the most important
Creative HEI



**Data Base Analysis** 



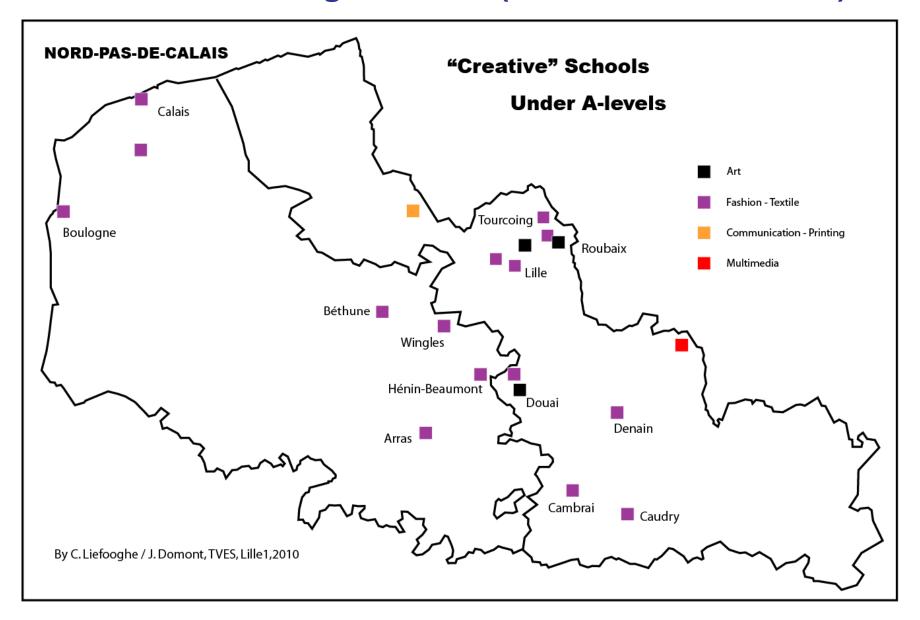
The regional schools In fashion, design and Communication



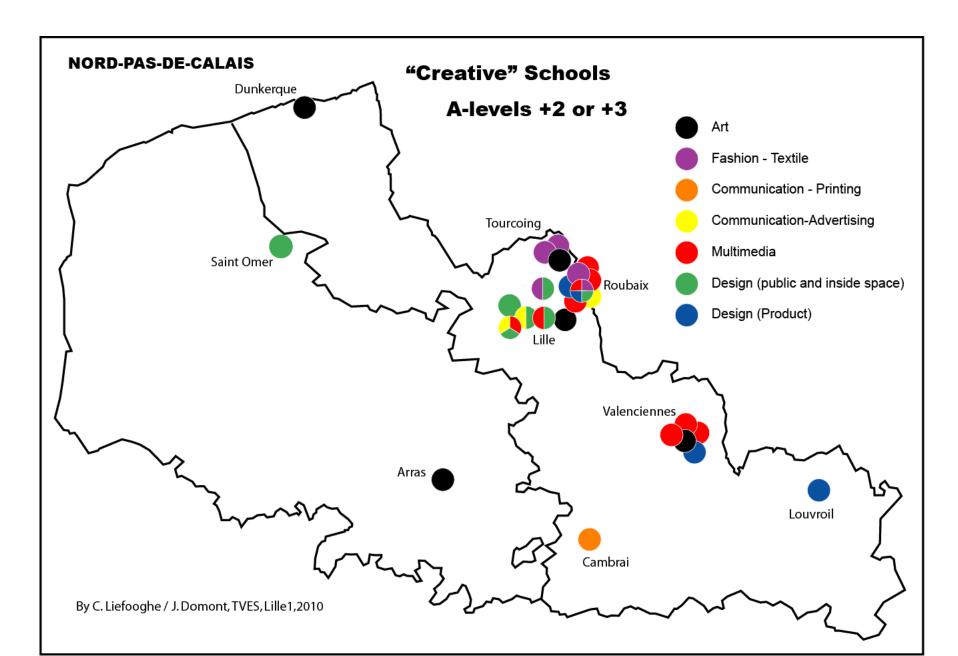
List of schools

#### The regional industrial history:

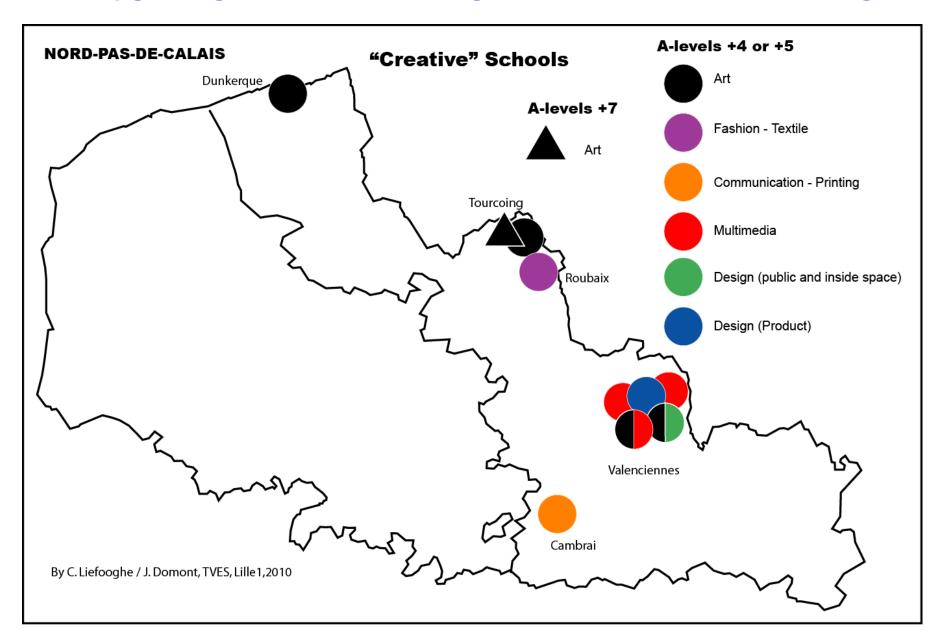
#### Low level training in Textile (Fashion and furniture)



#### Policies and Firms initiatives : the development of Technicians Schools

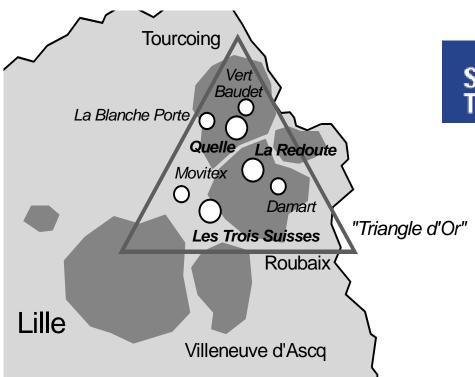


#### The Upgrading of Creative Training in the Nord-Pas-de-Calais Region



#### A regional advantage:

#### The Golden Triangle of Mail Order Industry



SERVICE COMPANIES DEDICATED TO DISTANCE SELLING

Direct Marketing
Communication / Advertising
Graphic Arts
Printing
Publishing
Transport / logistics
Wholesale ...

« Lille-Roubaix-Tourcoing : from the textile industry to Communication then Multimedia

### A regional Impact for employment?

#### >> International Relations

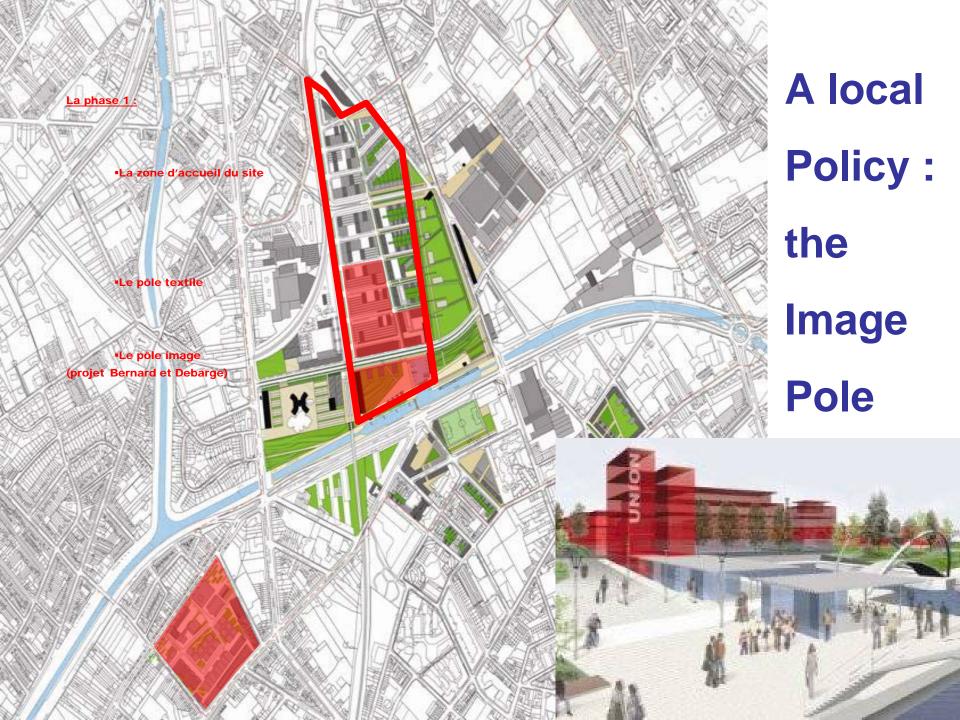
ESMOD (fashion), ENSAIT (new textiles, distribution for fashion), SUPINFOGROUP (multimedia, videogames, industrial design)...

>> Relations with regional firms in distribution, textile, transportation...

>> BUT: 70 % and more of the students leaving the region to find a job!

## Regional and local policies for Creative Industries and Creative Districts:

an attempt to foster regional impacts of the Creative HEIs





#### A local Policy: The fashion districts









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#### References

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