

*LSE 'London Group'*

*06.23.2008*

***Paris,***  
a new economic geography  
for the **metropolitan area**

*Sprawl & Reagglomeration – Vertical spatial disintegration*

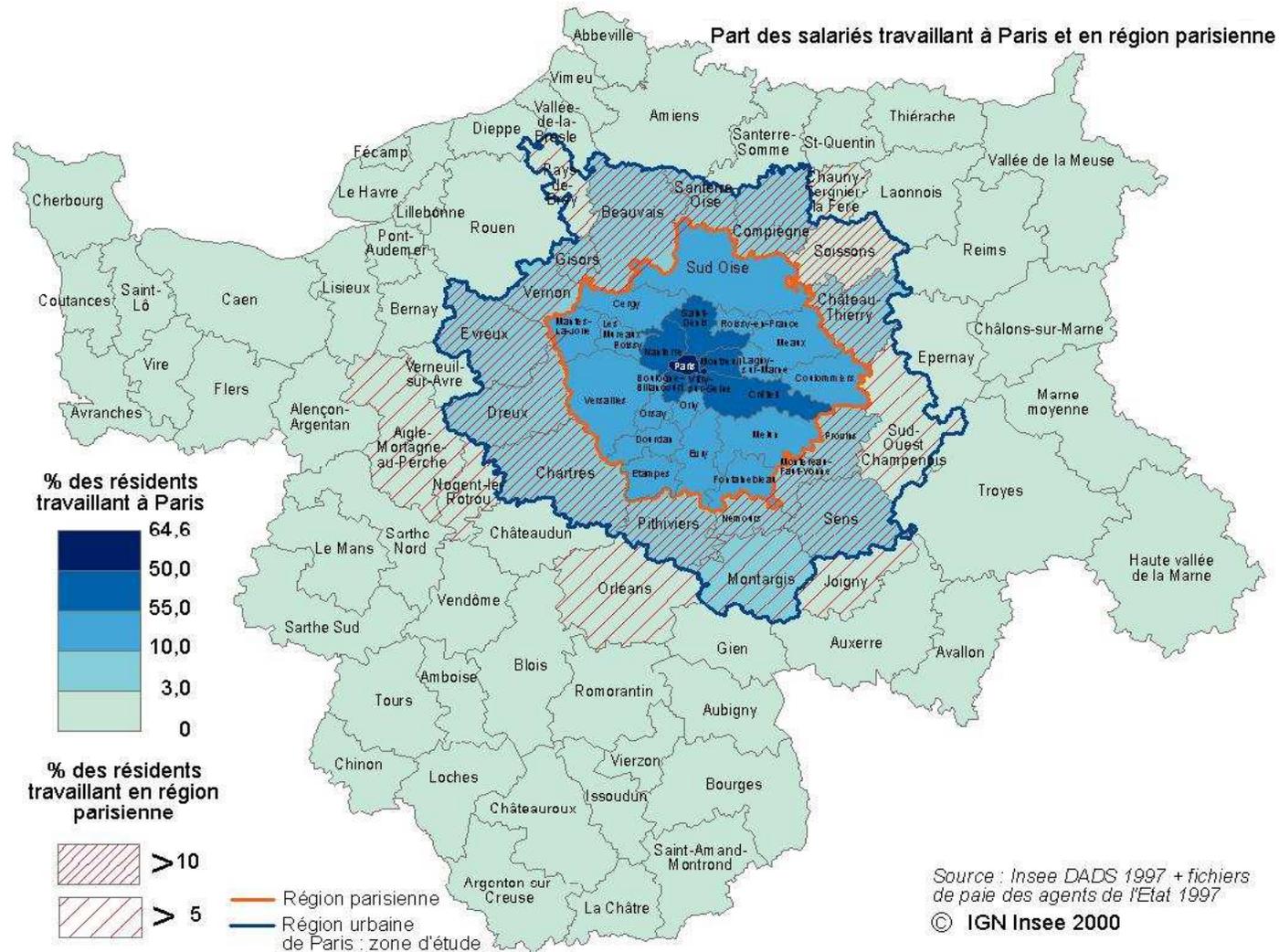
Frédéric Gilli - Sciences Po, Chaire Ville

# Paris, 1970s – 00s : a new economic geography

**From an iconic monocentric city to a multipolar metropolis: how disintermediation, disindustrialization and spatial disintegration have changed the Economy of Paris Geography ?**

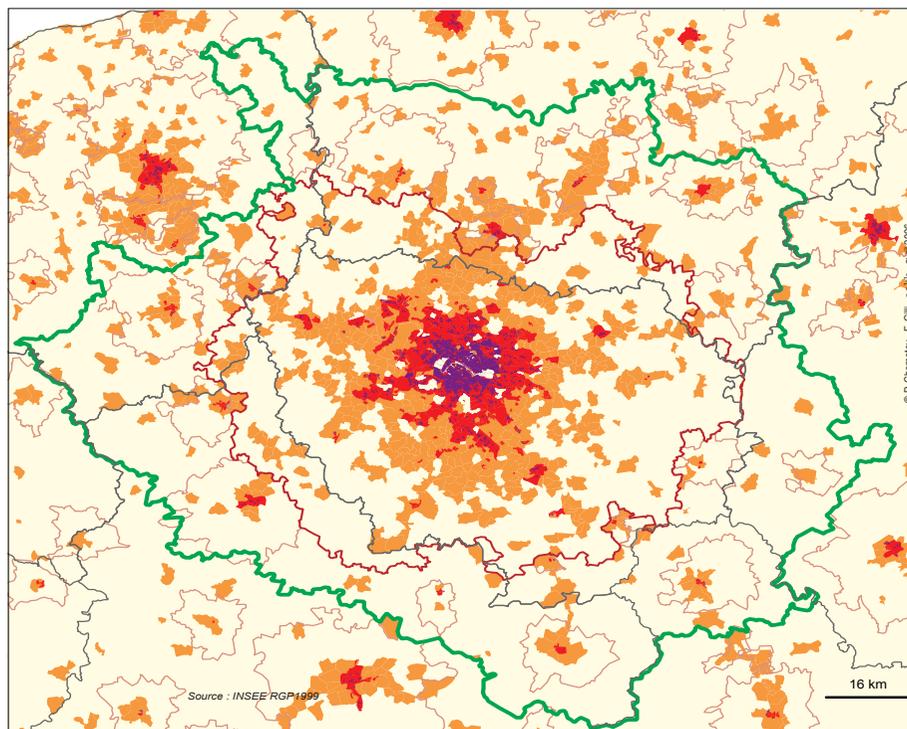
- . Greater Paris Area : introduction to the local geography of people and jobs
- . Industrial transformation and Spatial disintegration :
  - Sprawl AND Reagglomeration
  - Diversity AND Specialization
- . Evolution of the metropolitan organization :
  - Local and metropolitan systems embedded
  - Discontinuities and fuzziness

# Greater Paris Area - within the Paris Basin



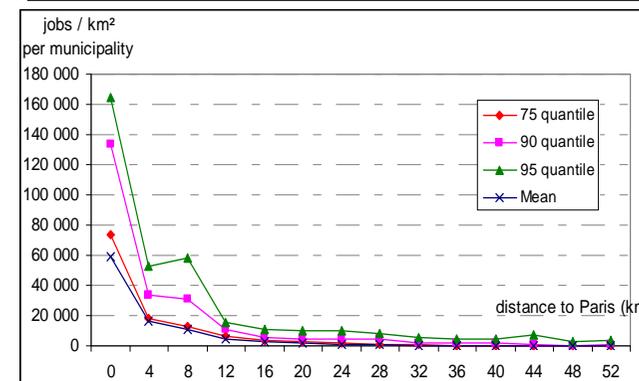
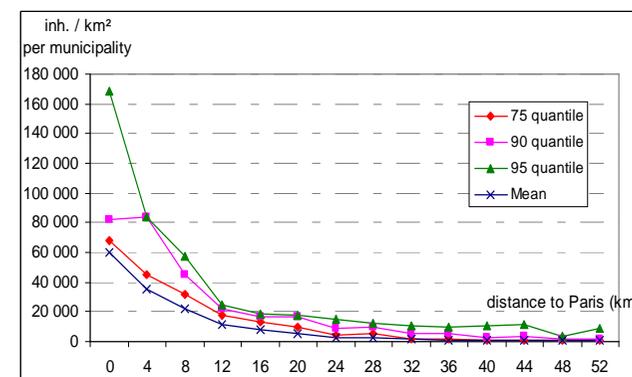
# Greater Paris Area – The Metropolitan structure and its evolution

figure 3 - LA REGION URBAINE DE PARIS, VERS UNE METROPOLE INTERREGIONALE



Year	People		Jobs	
	(thousands)	Evolution	(thousands)	Evolution
1968	10 666	-	5 311	-
1975	11 442	7,3%	5 288	-0,4%
1982	11 761	2,8%	5 309	0,4%
1990	12 510	6,4%	5 718	7,7%
1999	12 892	3,1%	5 781	1,1%

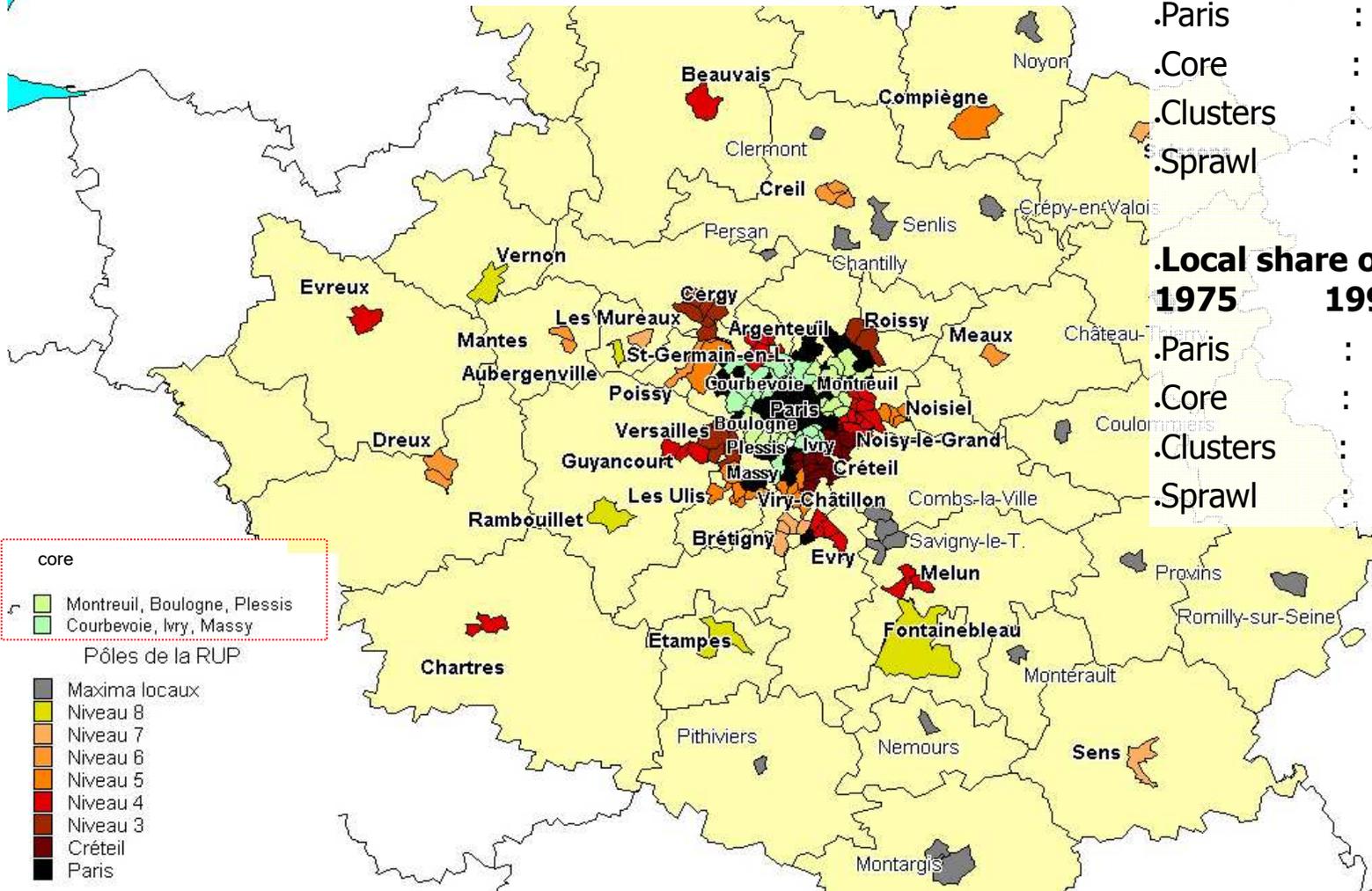
The dynamics of people and jobs in Greater Paris, 1968-1999



Greater Paris Area, an interregional metropolis

# Employment geography - Sprawl and Reagglomeration

Employment clusters in the greater Paris Area, 1999



## .Evolution 1975-1999

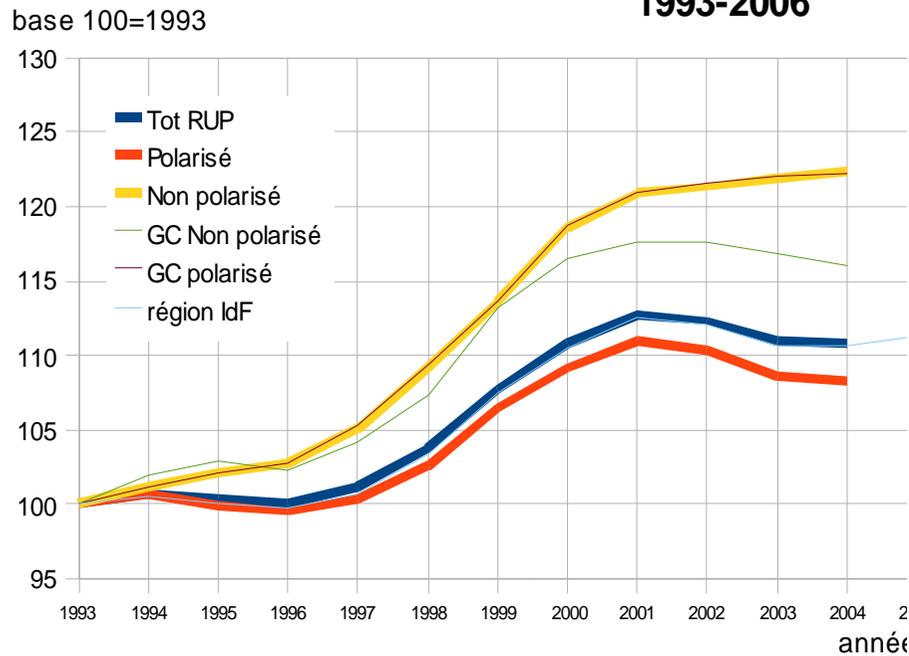
.Paris	:	-320 000 jobs
.Core	:	+100 000 jobs
.Clusters	:	+390 000 jobs
.Sprawl	:	+320 000 jobs

## .Local share of the metropolis 1975 1999

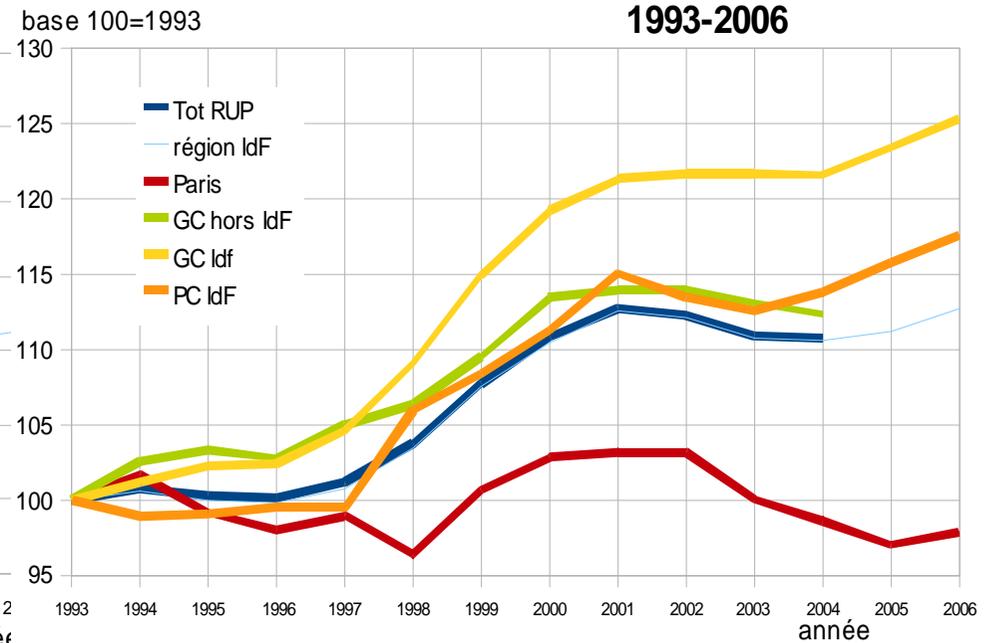
.Paris	:	36%	28%
.Core	:	27%	27%
.Clusters	:	20%	25%
.Sprawl	:	17%	21%

# Employment dynamics – Sprawl AND Reagglomeration

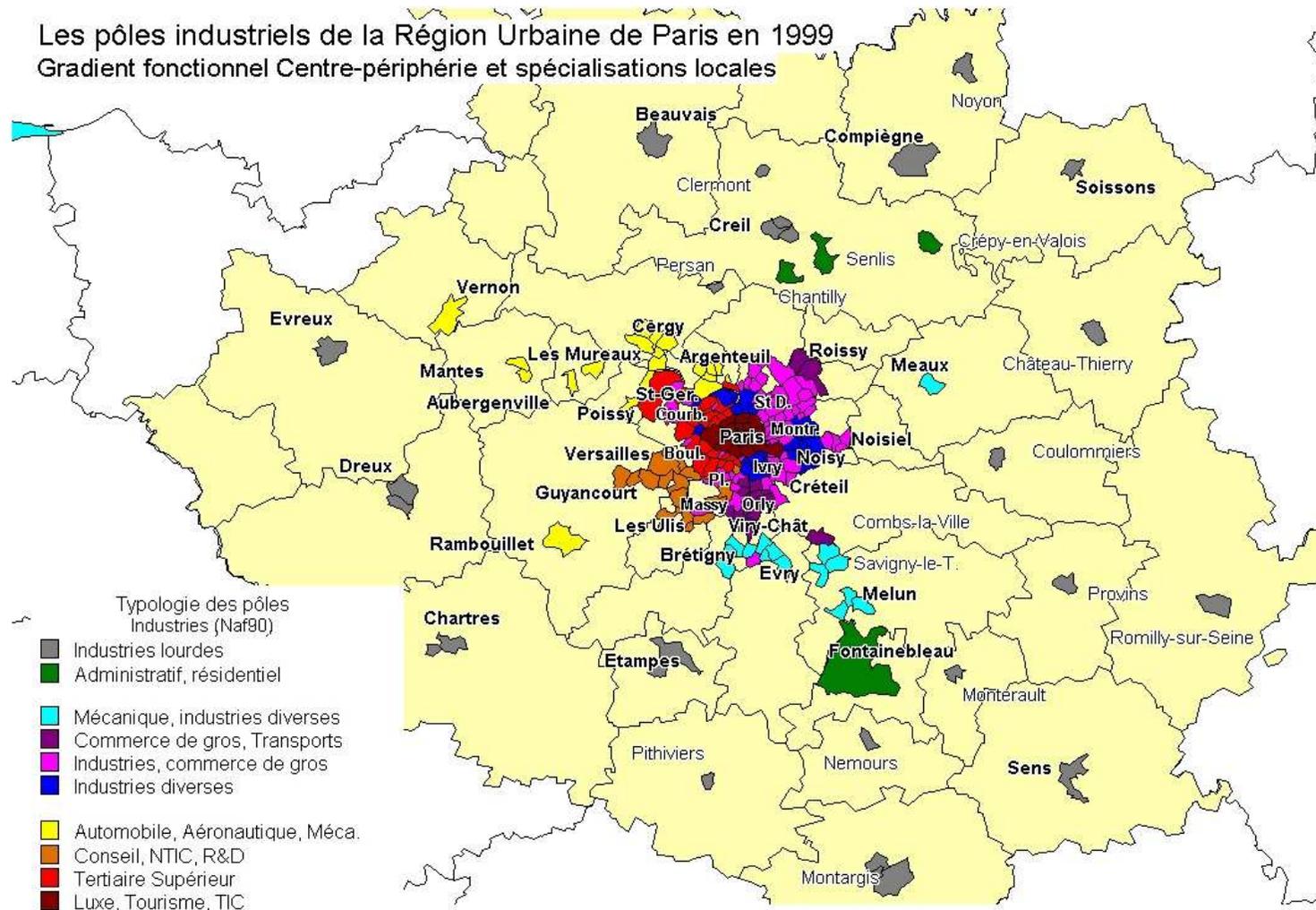
**Evolution de l'emploi dans la Région Urbaine de Paris 1993-2006**



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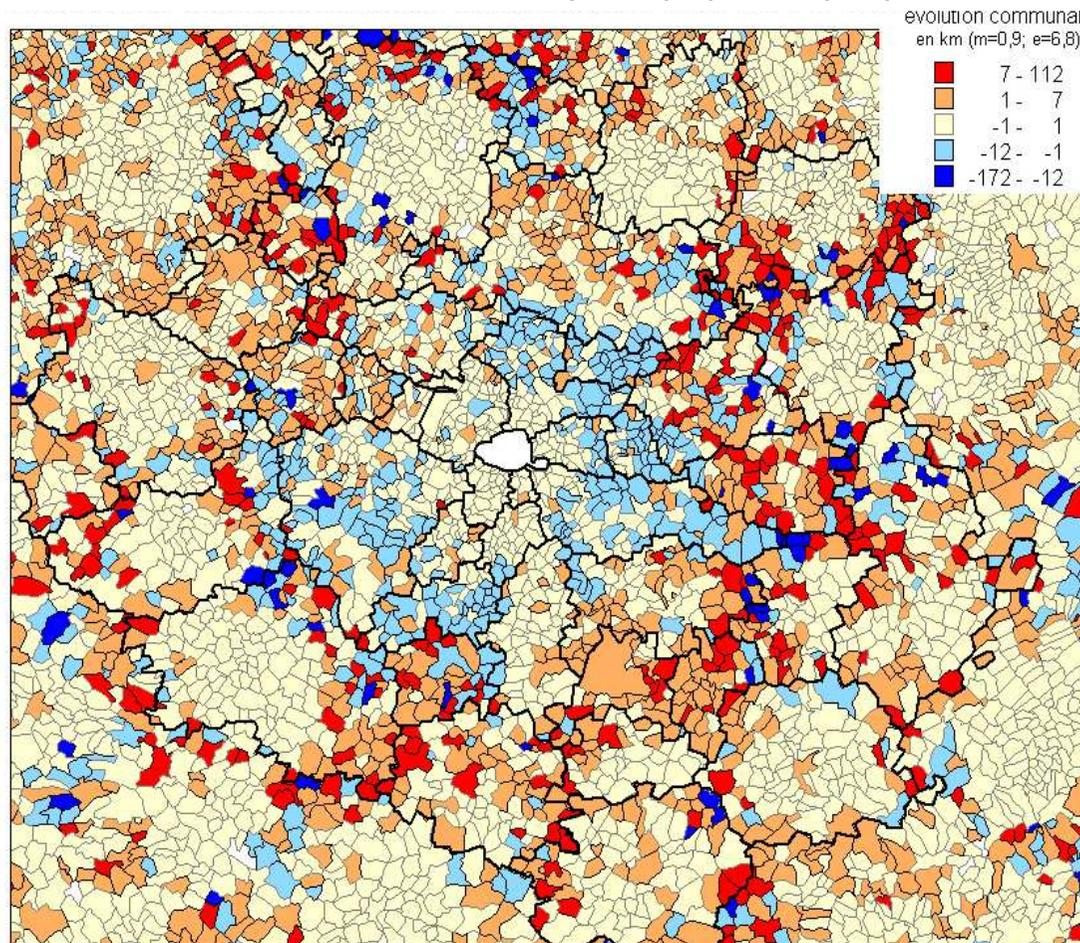


# What kind of Clusters? – Vertical spatial disintegration



# GPA commuting system – Metropolis and proximity

Evolution of the median travel to work journey by municipality, 1990-1999



The municipal median commuting distance diminishes at the fringes of the urban core

+

The average commuting distance increases in almost all the municipalities

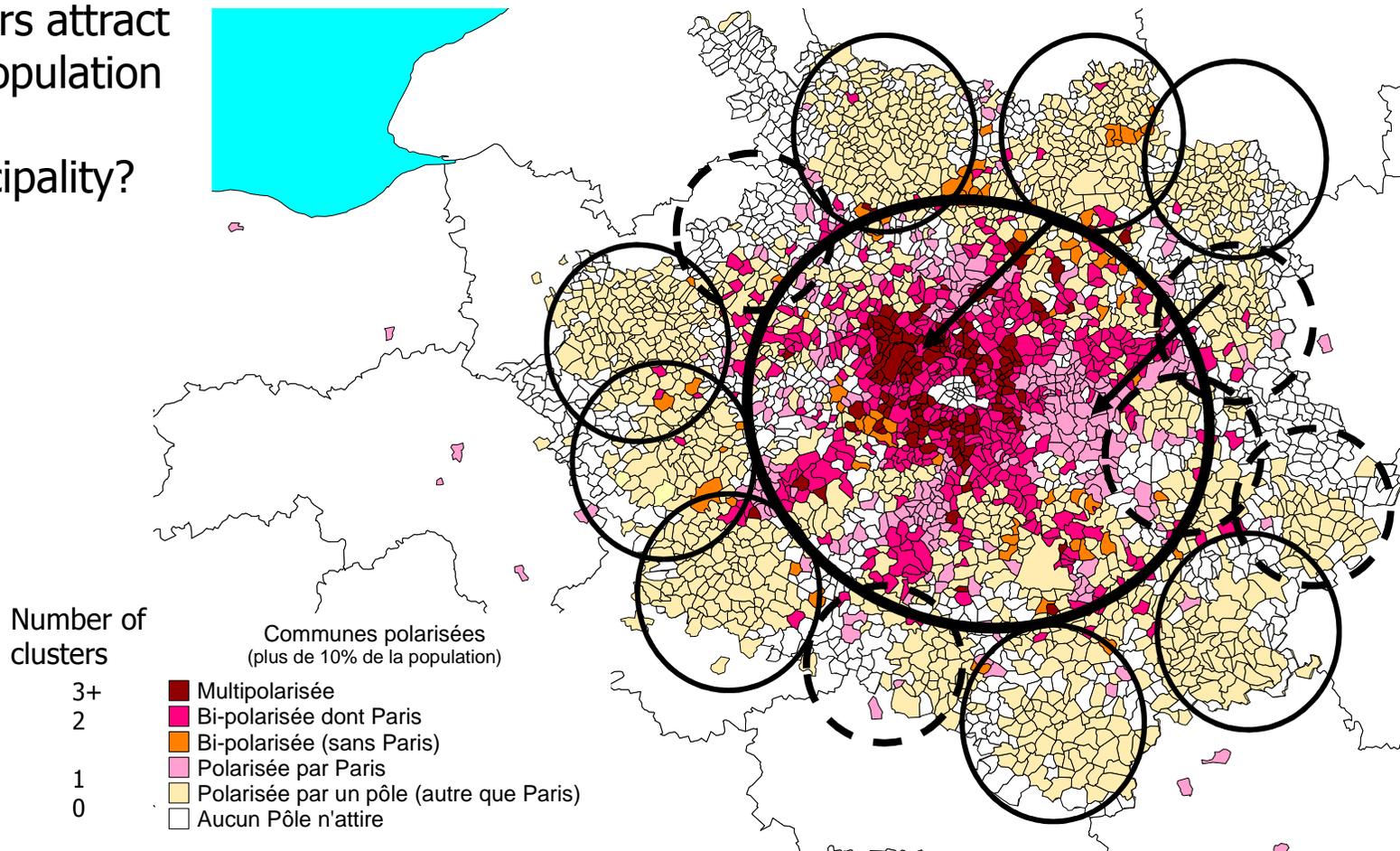
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Two types of job systems, a local one that narrows and a metropolitan one that is getting wider

# GPA commuting system

– Monocentric / multipolar / polynuclear

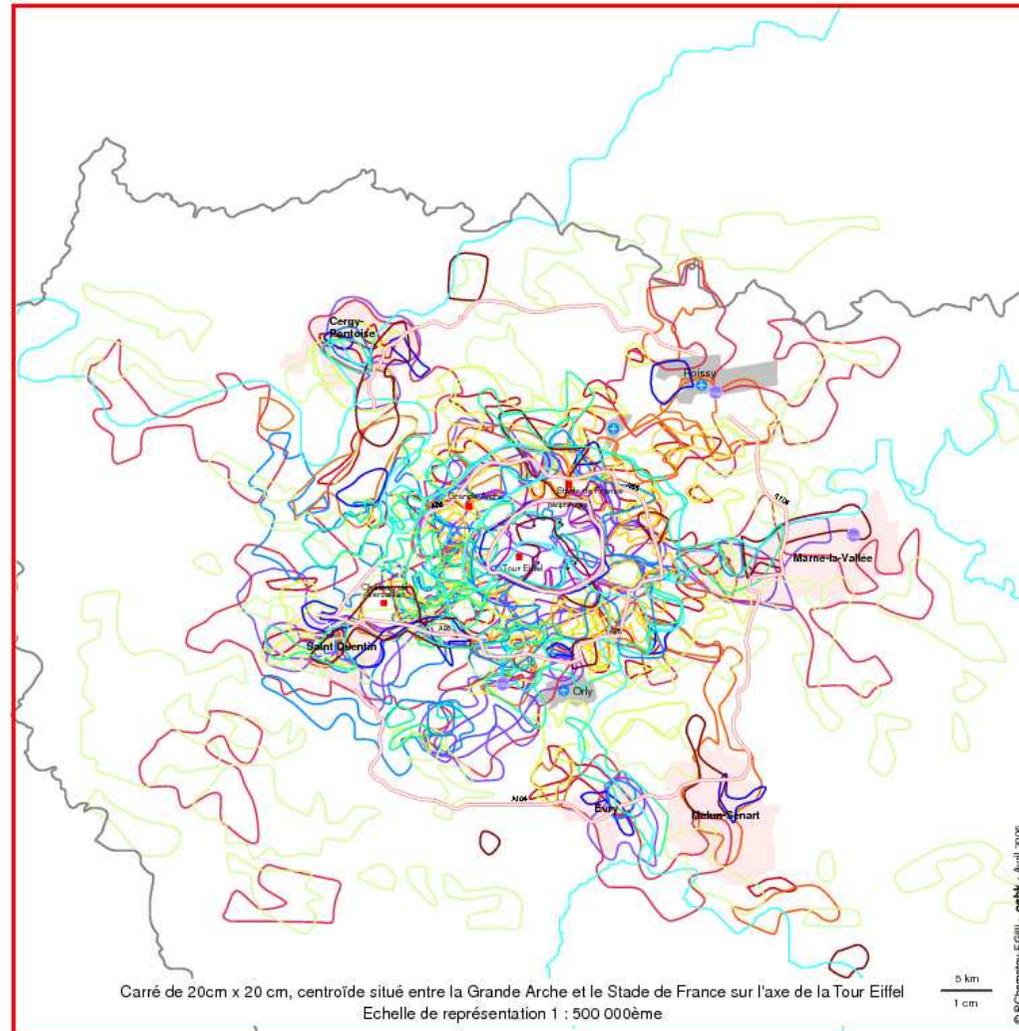
How many clusters attract the population of the municipality?



# What kind of Geography – fuzzyness

## Cumul des zones de forte densité

- de populations
- d'actifs
- d'emplois
- d'emplois TIC total
- d'activités de contenu dans les TIC
- d'emplois TIC industriel
- d'emplois TIC service
- de bureaux
- d'offre logistique
- de cadres
- de diplômés supérieurs
- d'emplois dans une entreprise étrangère
- dépenses d'investissement
- de cinémas
- de logements individuels
- de logements collectifs
- de ménages sans voiture
- d'étrangers
- d'étudiants au lieu de résidence
- d'étudiants au lieu d'étude
- d'espaces boisés
- de consommation énergétique

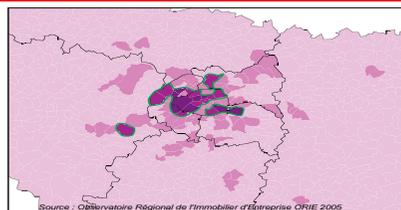
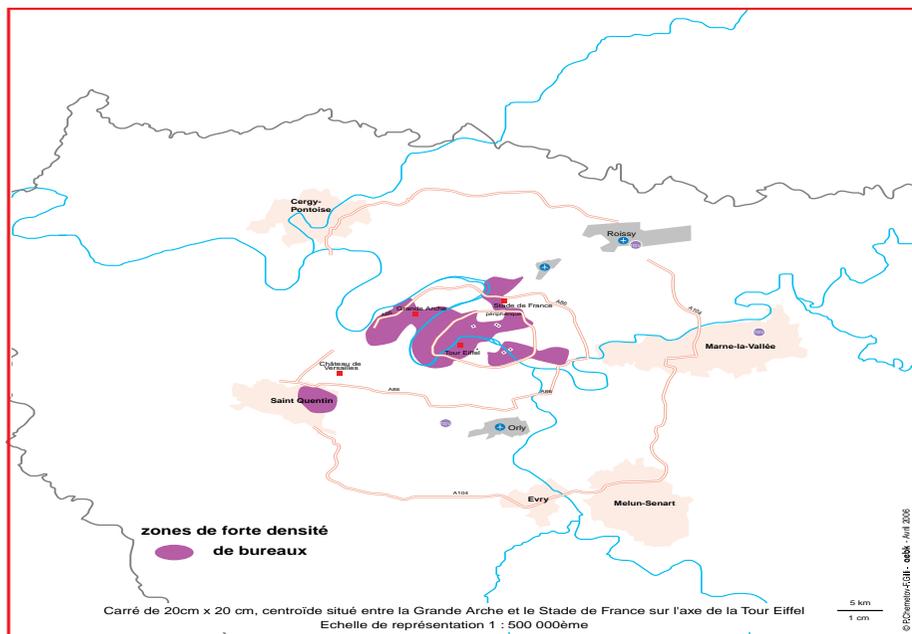


The 'zone dense',  
an introduction to spatial complexity



# Mise en œuvre territoriale - Trois échelles métropolitaines

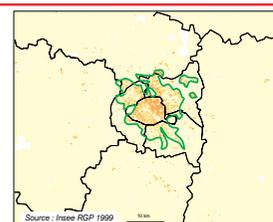
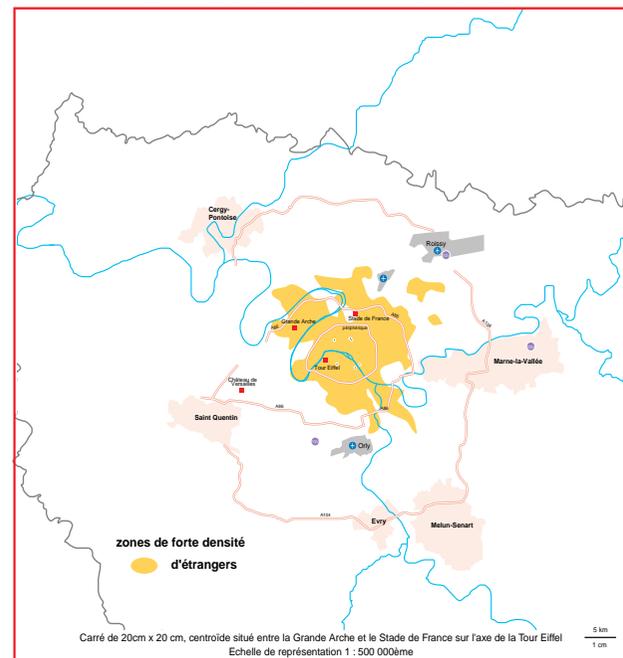
annexe 3 - LA ZONE DENSE EN BUREAUX : DES POLES MAJEURS EN PERIPHERIE DE LA CAPITALE



Nombre de m <sup>2</sup> de bureaux par commune en 2005	
zone dense	plus de 1 000 000
	de 500 000 à 1 000 000
	de 100 000 à 500 000
	moins de 100 000

bureaux

annexe 7 - LA ZONE DENSE EN POPULATIONS ETRANGERE: UNE METROPOLE COSMOPOLITE TIREE VERS LE NORD-EST



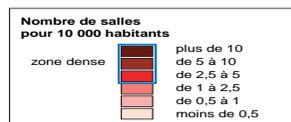
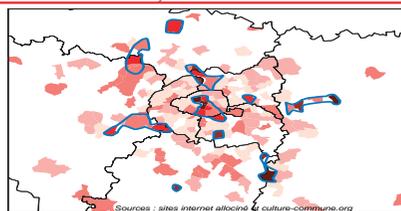
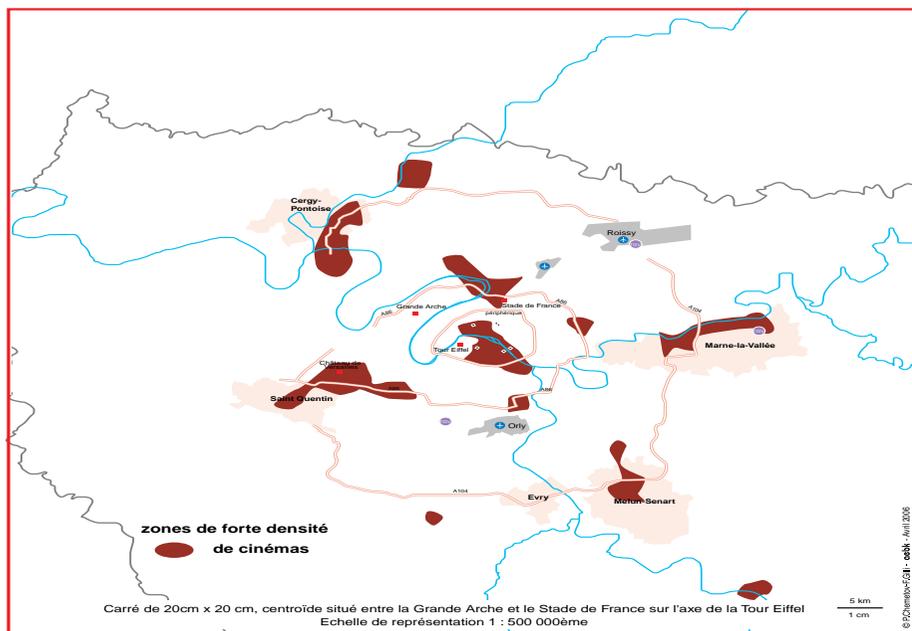
Densité des étrangers* à l'hectare par commune	
zone dense	50 - 696
	15 - 50
	0 - 15

\*est étrangère toute personne résidant en France qui n'a pas la nationalité française

étrangers

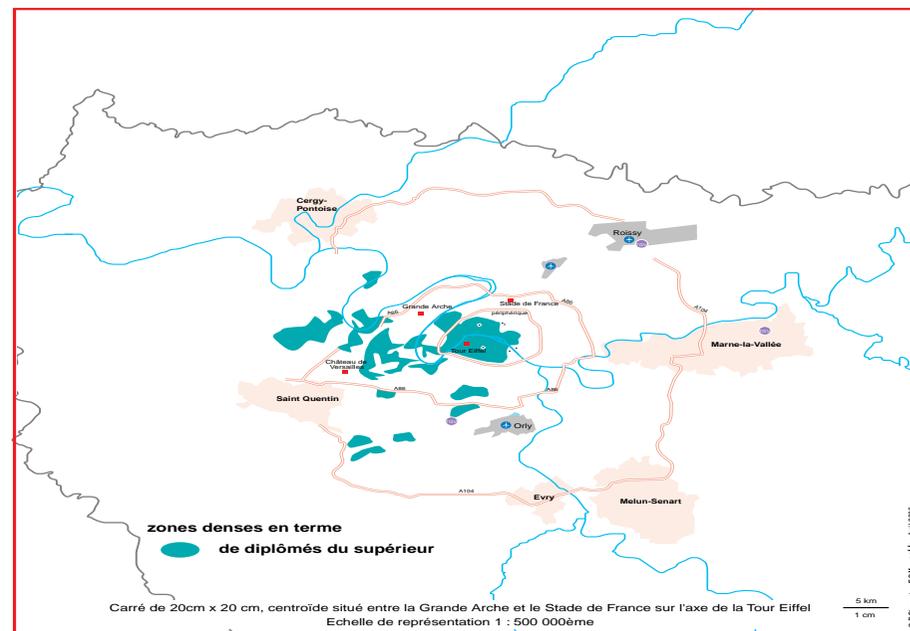
# Mise en œuvre territoriale - Trois échelles métropolitaines

annexe 17 - LA ZONE DENSE EN CINÉMAS : UNE GÉOGRAPHIE TRÈS ÉCLATÉE



cinémas

annexe 14 - LA ZONE DENSE EN DIPLÔMÉS DU SUPÉRIEUR : UN GRAND QUADRANT OCCIDENTAL



diplômés du supérieur