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Intellectual Capital for  
Communities  
In the Knowledge Economy

# Intellectual Capital for Communities in the Knowledge Economy Emerging Worlds, Growing Intangibles





# **PARIS GALAXIES**

## **A VISION FOR THE GREATER PARIS**

**[www.parisgalaxies.net](http://www.parisgalaxies.net)**

**An experimental art-based urban research project  
(2008-2014)**

**Developed by the Laboratoire d'Ingénierie d'Idées (Idea Engineering Lab - [www.liid.fr](http://www.liid.fr)) with Institute ACTE (Art, Creation, Theory, Esthetics) at Paris 1 - Sorbonne University, the Paris College of Art (ex-Parsons School Paris), and the City of Paris (Paris 2030 future research program).**

**GOODWILL creative ecosystem, installation, Meymac Art Center, 2003.**  
**Application of immaterial economy concepts to Art practices, as a new generation**  
**of conceptual art, and as a broader vision of economy as part of culture.**  
<http://goodwill.is.not.free.fr>



**iC**

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**LIID, an art-based research lab focusing on the concept of "aesthetic intelligence" (to couple form&content i.e material&immaterial i.e ideas&practices), exploring the aesthetic dimension of organizations (companies, cities, universities, etc.), and designing innovative future vision.**



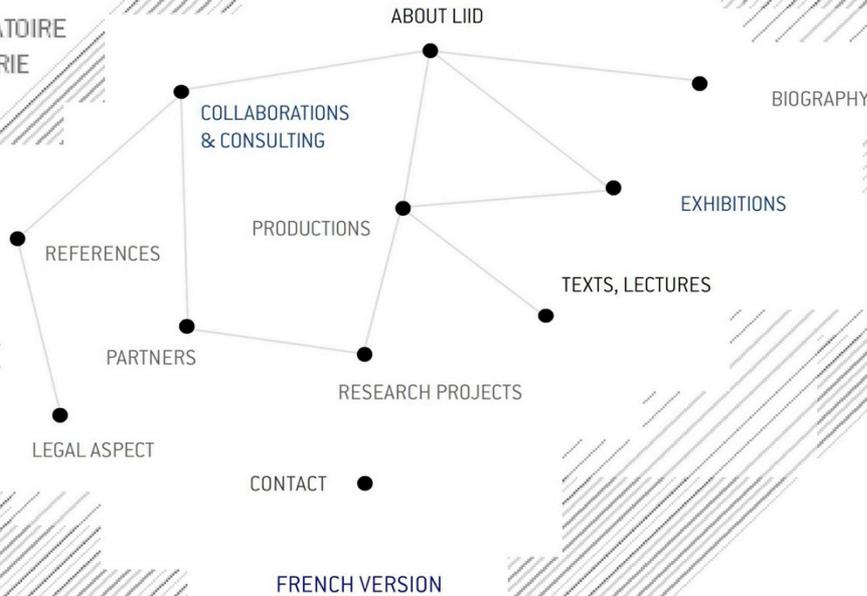
Le LABORATOIRE  
d'INGÉNIERIE  
d'IDÉES®  
PARIS

LABORATOIRE d'INGENIERIE d'IDÉES®

Idea Engineering Laboratory

**www.liid.fr**

*To do things with Art,  
Isn't it an Ideal ?*



Paris Galaxies,  
a vision for the Greater Paris  
[www.parisgalaxies.net](http://www.parisgalaxies.net)



Collaborative Conceptual Research Program  
[www.openpolygon.org](http://www.openpolygon.org)

"Paris Galaxies, a vision for the Greater Paris", April 2013.  
"Cities Methodologies", a pioneering trans-disciplinary research event  
and exhibition at UCL (University College London) Urban Lab.

# CITIES METHODOLOGIES

23-26 APRIL 2013

UCL Urban Laboratory presents recent innovations in urban research methods, showcasing cross-disciplinary work on cities worldwide.

Visitors will encounter a range of approaches to urban research, from practice-led art to ethnography, film-making, design work, soundscapes, photography, archival studies and performance.

**We gratefully acknowledge the financial support of:**

UCL Bartlett Faculty of the Built Environment  
UCL Faculty of Social and Historical Sciences  
UCL Engineering  
UCL Faculty of Arts and Humanities

**Curatorial committee:**

Wesley Aelbrecht, UCL Bartlett School of Architecture  
Sabina Andron, UCL Bartlett School of Architecture  
Dr Pushpa Arabindoo, UCL Geography  
Dr Camillo Boano, UCL Bartlett Development Planning Unit  
Dr Ben Campkin, UCL Urban Laboratory  
Dr Adam Drazin, UCL Anthropology  
Dr Ger Duijzings, UCL School of Slavonic and Eastern European  
Laura Hirst, UCL Urban Laboratory  
Dr Caroline Newton, UCL Bartlett Development Planning Unit  
Kieren Reed, UCL Slade School of Fine Art  
Dr Claire Thomson, UCL Scandinavian Studies (chair)

**Exhibition launch:**  
23 April 6.30pm - 9pm

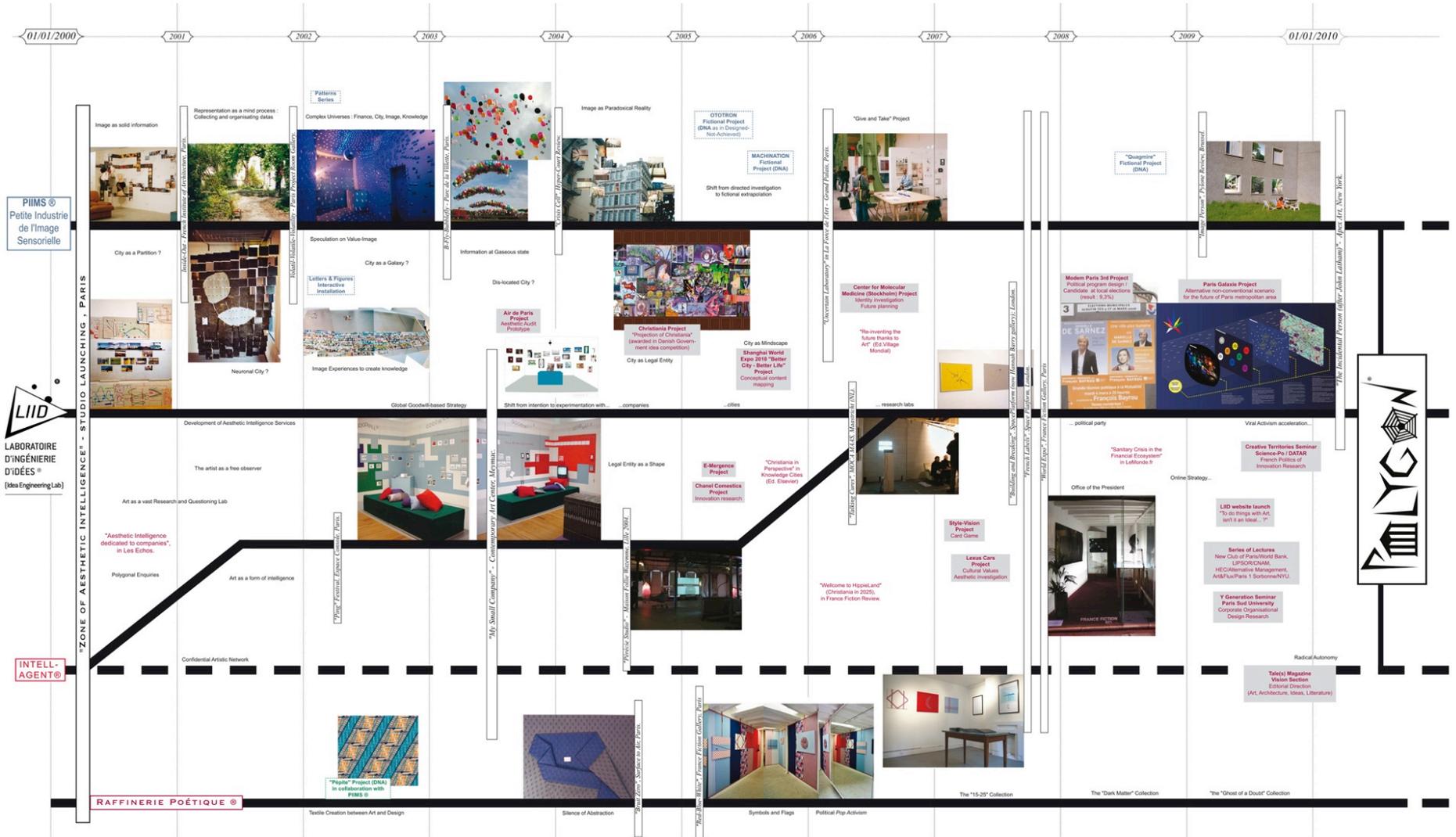
**Exhibition and events continue:**  
24-26 April, 10am - 8pm

**Venue:**  
UCL Urban Laboratory at the  
Slade Research Centre, UCL  
Woburn Square  
London WC1H 0AB

**"Paris Galaxies, a vision for the Greater Paris", site-specific installation linking  
and staging five diagrams, Slade Research Center gallery.  
"Cities Methodologies", Urban Lab, UCL, April 2013.**



Table diagram : Timeline showing the history of Paris Galaxies project as part of an on-going and broader art-based research (PIIMS, LIID, etc.), and continuing a real-life political action (local election in Paris 3rd arrondissement).

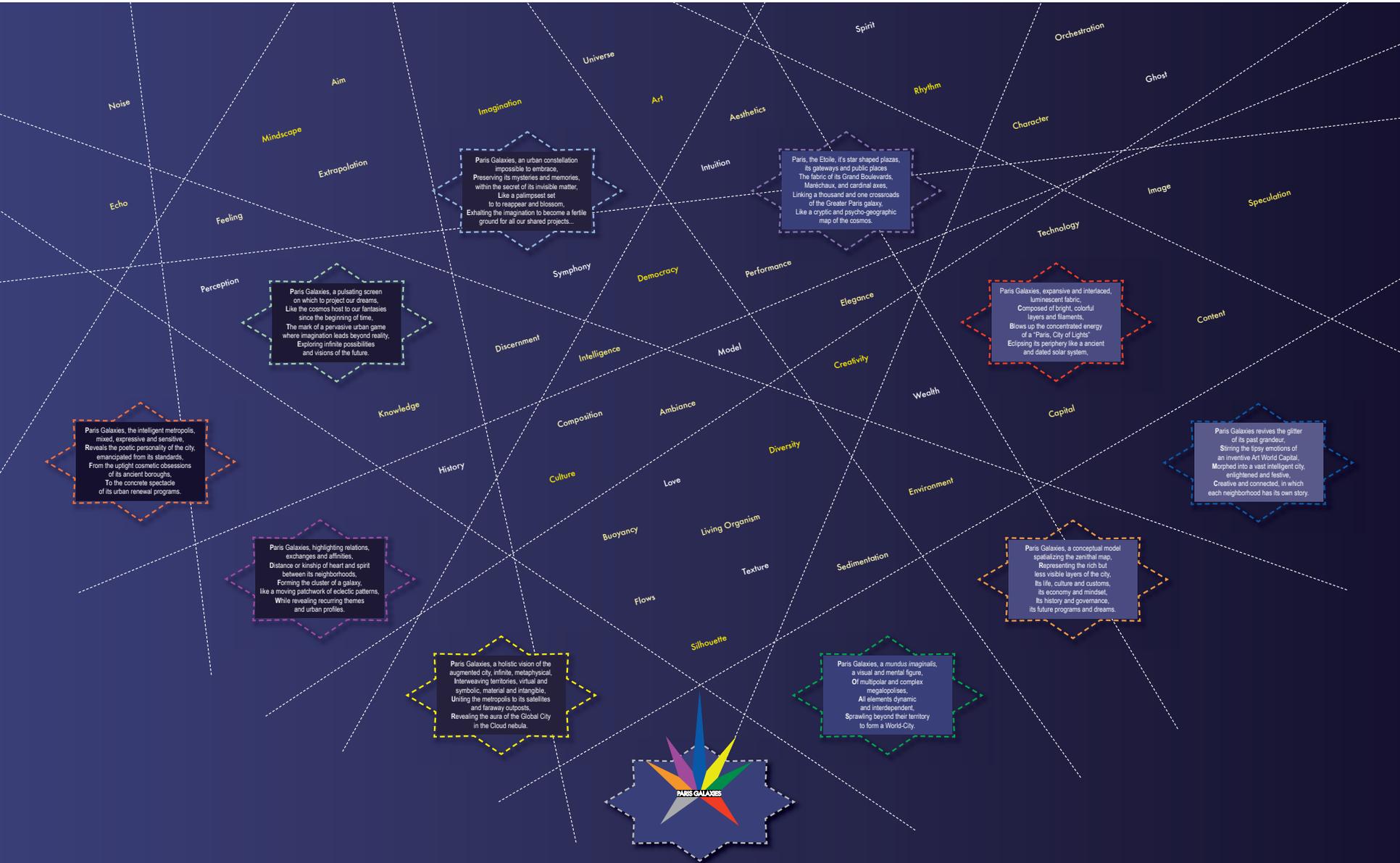


TRAJECTORIES OF RAPHAËLE BIDAULT-WADDINGTON'S ARTISTIC RESEARCH LABORATORIES (2000-2010)

**"Bulle Poético-Spéculation / Poetico-Speculative Sphere",  
Paris Project Room, 2001. PIIMS (image architecture lab) – [www.piims.fr](http://www.piims.fr)  
An artwork that brought the idea to see Global Cities as galaxies or constellations.**



# "Les Mots du Ciel" : cognitive layer behind Paris Galaxies' conceptual model : holistic and dynamic complex system / evolving multi-criteria multi-polarity / tangible, digital and intangible mapping / black holes / poetic fascination / reshaping Hausmann core urban structures / reinventing the City of Lights / future projection screen / etc..



# Back to earth : few data to understand the critical challenge to "make" the Grand Paris

## **POPULATION and PERIMETER : undefined**

- Paris intra-muros : 2,5mln inhabitants
- Grand Paris : 8 or 11mln according to the chosen perimeter (eventually going until Le Havre).

## **GOVERNANCE : the untouchable "Mille-Feuilles"**

- Paris is a municipality and a department.
- The rest is more than 1300 small municipalities (some gathered as "intercommunalités"), organized in 6 departments around Paris (some including vast rural areas).
- The 7 departments are under the umbrella of the Ile-de-France Region.
- The French State also takes direct initiatives.

## **IDENTITY, URBAN PROGRAM and SOCIAL LIFE : the historical drama**

- The Boulevard Périphérique around Paris is a dramatic physical and psychological barrier.
- Paris and its suburbs have radically different life-styles, economic/cultural/social/educational equations, symbolic identity, and global resonance. This creates a lot of inequalities too.

**Making the Grand Paris requires to shape a new conceptual and imaginary vision of the metropolis to escape traditional, technocratic (top-down) or purely functional urban planning that do not solve the symbolic and political blockage.**

**A new common ground need to be envisioned, whether it is in the mind of Parisians or suburban residents, and subsequently of visitors (tourists, students, workers, investors).**





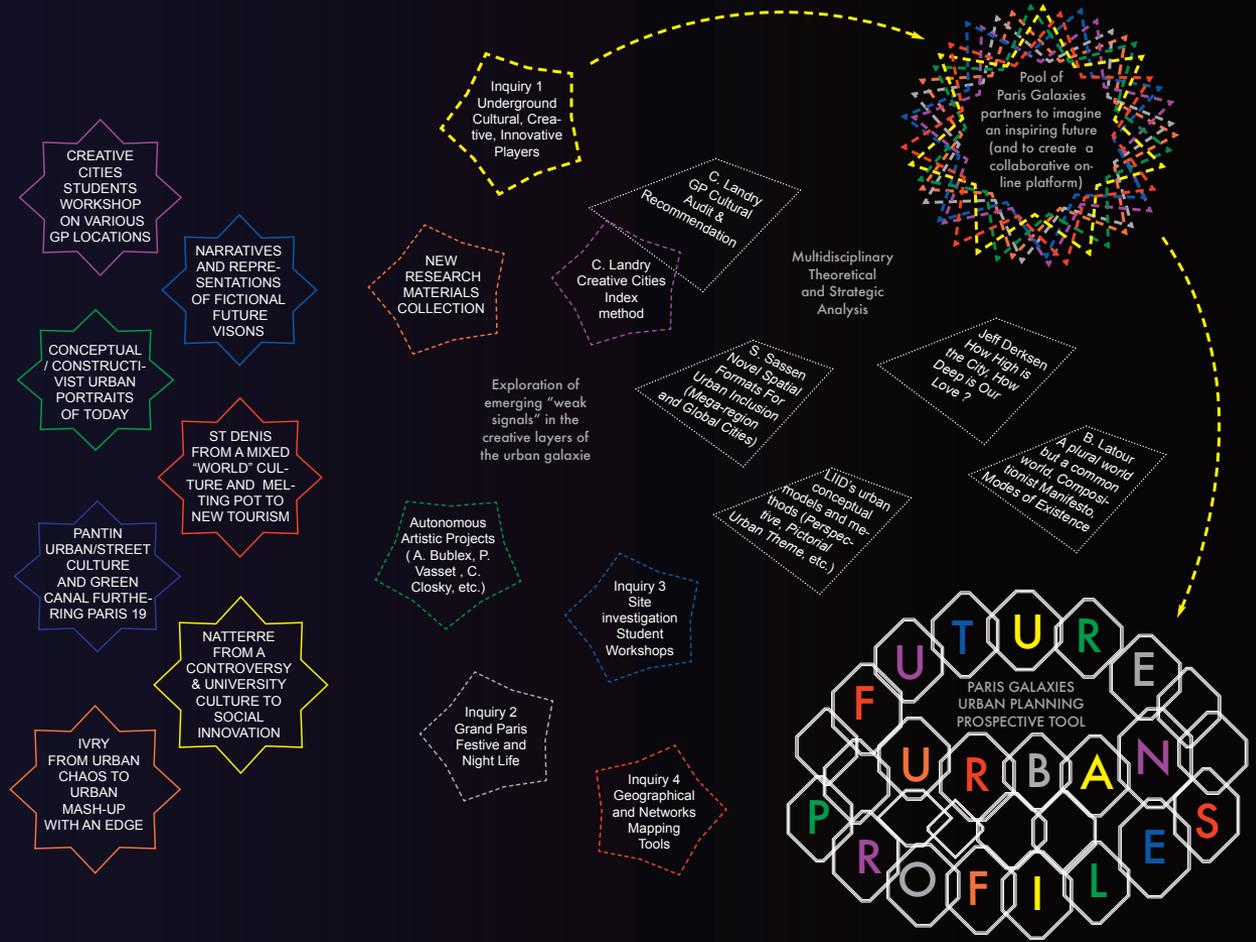
**Paris Galaxies logo : a red-blue-white Eiffel Tower, "cracked-up" and semi-hidden in a multicolor (pop)star (Paris is the most visited city in the world),  
Paris Galaxies value system : History and Diversity as the two pillars; Intelligence, Creation, Elegance, Solidarity and Environment as collective aspirations.**



**A VISION FOR THE GREATER PARIS**

# "Paris Galaxies Road Map" : Paris Galaxies 1.0 (2008-09), Paris Galaxies 2.0 (2011-12) with Parsons School Paris, and Paris Galaxies 3.0 with ACTE Institute, Paris College of Art, and Paris 2030 research grant (City of Paris).

Final goal : to design a future urban planning tool and federate a creative community.



"Paris Galaxie Inc: Scénario alternatif et non conventionnel pour le Grand Paris" (free contribution) [www.parisgalaxie.blogspot.com](http://www.parisgalaxie.blogspot.com), Paris, July 2008.

"Paris Galaxie Inc.: a Conceptual Model and Holistic Strategy toward Envisioning Urban Development", Parsons Journal For Information Mapping, Volume 4, Issue 1, New York, 2012.

"Cities of Tomorrow", creative urban portrait workshops, Paris College of Art, 2012.

"Paris Galaxies 2.0, a vision for the Grand Paris, research exhibition, "Scaling Up" Design Symposium, Sorbonne & PCA, Paris 2012.

"Paris Galaxies, a vision for the Grand Paris" (hosted by ACTE Institute, Sorbonne University & PCA Research Dpt), awarded the Paris 2030 research grant by the City of Paris, 2012-14.

"Paris Galaxies, a vision for the Grand Paris", Collection Review, Paris, 2013.

Paris Galaxies 3.0: Collaborative Creative Research Process with Sorbonne, PCA, UCL Urban Lab, and other local partners... 2013-14

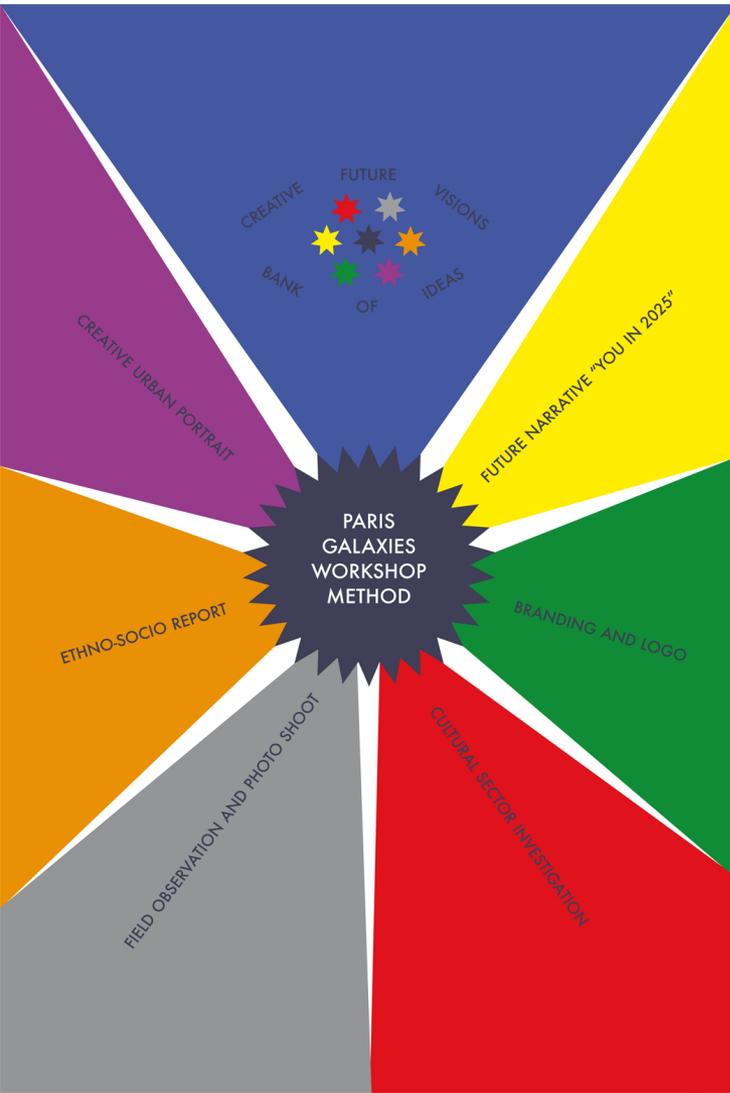
Paris 2030 due result: Design of "Paris Galaxies: a Urban Future Toolkit" including a palette of possible urban profiles, Paris, 2014.

**"Paris Galaxies" students workshops, and research-exhibition at the Paris College of Art (ex-Parsons School Paris), as part of the Designers' Days 2012 and the Symposium "Scaling Up" (Art, Design and Economy) with Sorbonne University. See full article on [www.parisgalaxies.net](http://www.parisgalaxies.net) (+ abstract in Collection review / PCA)**



"Paris Galaxies" students workshops, and research-exhibition at the Paris College of Art (ex-Parsons School Paris).

Workshops method on 4 areas outside Paris : field/present observation, academic reporting, cultural and underground research of weak signals, creative/conceptual graphic portraying, branding potential and future story-telling.



# THANK YOU FOR YOUR ATTENTION

To follow the project: [www.parisgalaxies.net](http://www.parisgalaxies.net)

For more information: [rbw@liid.fr](mailto:rbw@liid.fr)



## PARIS GALAXIES a Vision for the Greater Paris

*Future research about the making of the Great Paris in 2030*

An experimental project developed by LIID, attached to Institute ACTE (Sorbonne University),  
awarded the Paris 2030 research grant (City of Paris)  
In collaboration with Paris College of Art and emerging actors of the creative metropolis.

-  LIID Team and Contact
-  Accomplices
-  Methodology
-  Urban Portraits
-  Underground Investigation
-  Artistic Materials
-  Project Visibility

