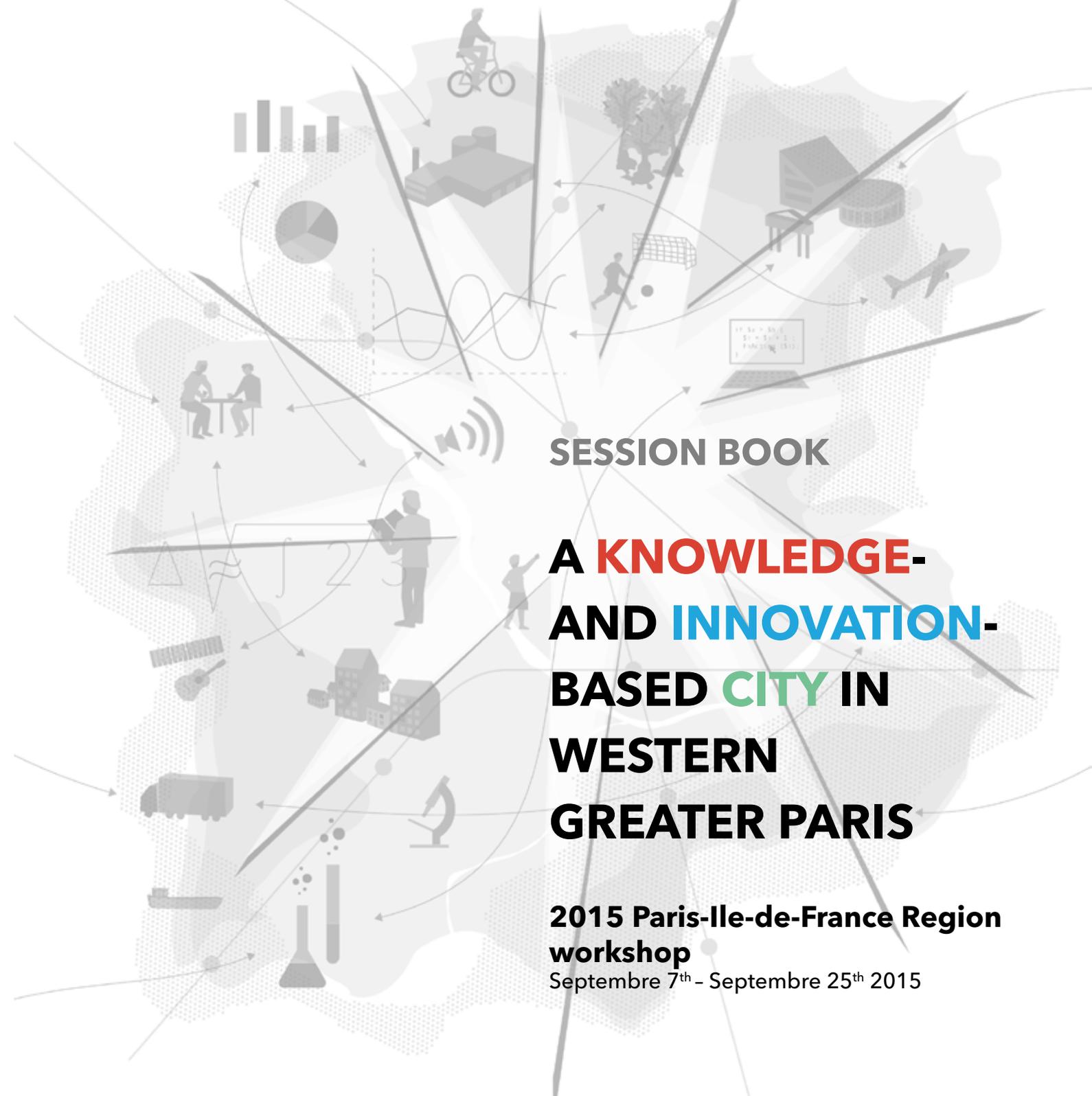




SESSION BOOK

**A KNOWLEDGE-
AND INNOVATION-
BASED CITY IN
WESTERN
GREATER PARIS**

**2015 Paris-Ile-de-France Region
workshop**
Septembre 7th - Septembre 25th 2015



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LES ATELIERS INTERNATIONAUX DE MAITRISE D'OEUVRE URBAINE

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A non profit- organization since 1982, Les Ateliers – International workshops of planning and urban design – aims to develop the collective creation of ideas that tackle the challenges and processes of everyday city planning and design. by promoting a process of collective and multidisciplinary work that produces innovative and illustrative proposals relating to urban design and spatial development.

Whether it involves students or professionals, each “atelier” brings together people of diverse nationalities and disciplines: architecture and urban planning, but also geography, economy, landscape architecture, sociology, art, engineering, environment...

Year after year, Les Atelier international network has been growing: it includes more than two thousand former participants who are now professionnals, academics, and decision-makers in the urban field.

OUR CONVICTIONS

Creating cities is by its very nature a collective process. As true as architecture enables an individual and identifiable creation of masterpieces, developing cities cannot be ascribed to a single person who would dominate all the aspects of urban creation: this process is collective in its essence.

Managing urban development should integrate in a ‘laboratory logic’ the different

disciplines that take part in city planning its interfaces. Therefore, each atelier is a place of freedom of proposal, where the aspirations of collective and voluntary work enable the development of new ideas, innovative projects and proposals for the future of urban areas which are in perpetual transition.

Les Ateliers thanks all the partners of this year's session.

grandparis
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ET D'URBANISME
Ile de France

ESSEC
BUSINESS SCHOOL

UNIVERSITÉ
de Cergy-Pontoise

UNIVERSITÉ
PARIS-SEINE



SESSION BOOK

2015 Paris-Ile-de-France Region workshop

ATELIER INTERNATIONAL DE MAÎTRISE D'ŒUVRE URBAINE
SEPTEMBRE 7TH - SEPTEMBRE 25TH 2015

A KNOWLEDGE- AND INNOVATION- BASED CITY IN WESTERN GREATER PARIS

FOREWORD

In the whole world strategies are implemented in order to attract on territories (at different scales: from the building to the agglomeration and beyond) innovative and creative Research and Development activities based on the exchange of knowledge issued from different disciplines. Those places are an essential source of inspiration for the development of clusters of high-tech companies that create added value and jobs. (Source : Odile Soulard et Laurent Perrin).

For the sake of this objective of attractiveness, many concepts are developed: university and enterprises campuses, technopoles, competitiveness hubs, clusters, sciences cities, learning cities, smart cities, urban cognitive ... In very diverse urban, economical, societal,

historical, political and territorial contexts, one tries to create virtuous synergies between university education, public and private research and local economic system by mixing urban life and amenities. These territorial strategies have to take into account the globalization of the economy, the impact of the accelerating innovations in and thanks to digital technology such as MOOC (Massive Online Open Courses), the internationalization of networks of researchers, of enterprises, of universities and of course the evolutions of society and lifestyle.

At the time of the Greater Paris, higher education in Ile-de-France tends to be structured around 8 communities of universities and research establishments. On the Seine axis, within the Seine-Oise confluence and at the scale of the

agglomeration of Cergy-Pontoise, higher education establishments and local enterprises already make up an eco-system for knowledge and innovation. While aiming at a better visibility and a greater legibility as much as a more efficient organization, this territory located at the eastern part of the Greater Paris is confronted to 3 majors issues :

Becoming more competitive on an international level

Facing regional competition

Getting a deeper local anchorage

This is the context in which the participants of this urban project management workshop received the "order" to elaborate proposals of strategies and construction operations even proposals of spatial constructions for new places of exchange,

of innovation and diffusion of knowledge, of economic activities, but also more operational actions and initiatives of all kinds, including citizen's initiatives.

Pilotes of the Paris-Ile-de-France
workshop 2015,

Michel JAOUEN

Patrice BERTHÉ

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01



PRESENTATION OF THE TOPIC



PRESENTATION OF THE TOPIC

This workshop is interested in analyzing knowledge and innovation-based territories and the virtuous relationships that can be created between economic development, academic and research activities and regional development.

What role do these first two play in the development of a territory? How can a virtuous equilibrium be achieved? Based on the existence of such a triptych, how can we take advantage of local opportunities to build a regional project focused on knowledge and innovation? What new methods of studying, teaching, working, producing, and living can we invent in a territory? What spatial and architectural translations can create these new practices?

The proposed study area is that of the Greater West of the Paris Metropolis, from Cergy-Pontoise to Versailles. Cergy-Pontoise and the “Confluence” area will be used as the gravitational center and application site. Located along the Seine-Aval axis, it extends from the financial district of La Défense to Mantois (the region south of the city of Mante-La-Jolie). The density of the economic fabric, the multitude of university stakeholders and leaders of numerous development projects present in the region, and the strategic placement between Paris and western Île-de-France (along the axis of Paris’ Seine River to Le Havre) come together to make this a prime territory for the expression of creativity and innovation.



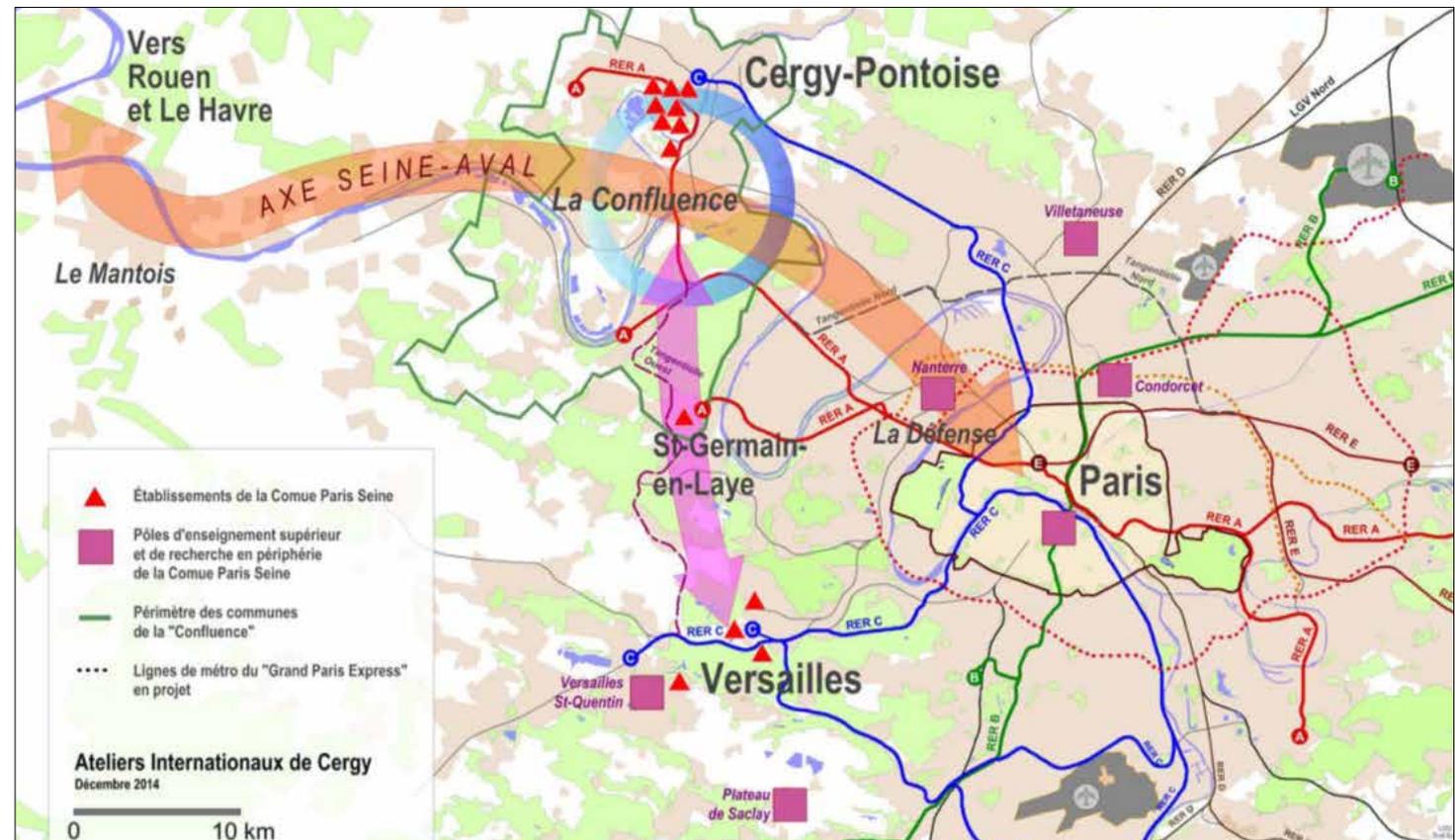
Higher Learning and Innovation: Between Territorial Rooting, Openness to the World, and Virtualization

Île-de-France and western Grand Paris, knowledge-based territories

The Île-de-France region, a conglomeration of close to 12 million inhabitants over 12,000km² representing 30% of the nation's GDP, constitutes the main concentration of higher learning and research institutions in France. It hosts more than 650,000 students, amassing a quarter of all students, a third of all research professors and 40% of all research laboratories in the country. Today, a redefining of the role of higher learning and research has been placed at the heart of local and regional politics, aligned with the restructuring of the university system around eight research and higher education clusters (called COMUEs). This new universities map means a stronger specialization between high education establishments: The Plateau de Saclay becomes a center of scientific excellence; the Cité Descartes in Marne-la-Vallée define themselves as a cluster about the "sustainable city", while Évry Centre Essonne links its image to the "Génopôle". There is also a Human Sciences hub in Aubervilliers, and the four last COMUE are located in Paris center.

In this territory in western Île-de-France, a community of universities -and academic institutions stakeholders- of higher learning have recently established the Université Paris Seine. It is comprised of 35,000 students, of which 27,000 are

in Cergy-Pontoise, and unites a dozen institutions. The Université Paris Seine sets as its objective a cooperation between academic and research institutions with the socio-economic milieu, promoting "rupture" innovations Source: Ateliers de Cergy in both technology and service. Consequently, it prioritizes three key points: innovation, entrepreneurship, and creativity. The Université Paris Seine also heads the project of creating a new international campus near Cergy-Pontoise. It is conceived as a residential area for students and researchers which would also provide new services. The role this project can play in the territory's innovation and attractiveness will be one of the essential elements of consideration for the 2015 workshop. The "Grand Paris" project, planned for 2016 and that aims to create a Grand Paris metropolis through regrouping Paris with three departments in the Inner Ring, the Île-de-France region integrates into its territorial development strategies the dimension of knowledge and innovation by relying on concepts of "clusters" and competitiveness centers, on public and private institutions of higher learning and research, and on the strong relationships that can be developed between different stakeholders, such as local communities and businesses. The significant presence of university stakeholders in the territory is a solid advantage in encouraging a strong territorial development dynamic.



A knowledge- and innovation- based city in western greater Paris

What kind of relationships between higher learning stakeholders and their territory?

Universities find themselves competing not only globally but also nationally and regionally in terms of the knowledge economy. Quality of education and laboratories, reputation, even prestige and appearance in certain networks and scientific communities, are criteria which influence the choices made by students, professors, and researchers. But beyond that, the city where they will reside - its environment and urban facilities - is also an important criterion for this major decision. Considering all these elements, the workshop is an opportunity to question and imagine a new campus model and new ways for students to learn and live the university experience.

Teaching methods are in transition and carry weight in the choices made by students concerning their academic institutions: reception of students, diffusion of knowledge, and exchanges between researchers thus seem to demand a rethinking of the spatial organization of “campuses” as much in relation to the immediate environment as with those at a distance, while allowing for informality, exchanges, the unexpected and cultural shocks.

It can also be noted that despite the virtualization of some courses, the attachment to a physical higher learning territory and activities linked to innovation strengthen certain aspects, including a digital component (creation of a Fablabs or virtual reality studios open to students, entrepreneurs, and citizens). The development of distance learning does not automatically put into question the necessity for a physical institution nor the need for face-to-face meetings between researchers, industries, students, etc. A renewed appetite has been shown in students wishing to work collectively and in collaboration, which can be seen through the significant increase in activity in university libraries or shared “third places” with users from outside of the university sphere.

› What could be the territorial positioning of some new places for students to work/live/have leisure activities in Cergy-Pontoise and what could be their identity? How could it be strengthened?

› What would be the spatial organization of such places within the territory of Cergy-Pontoise and what image would they have?



› How can methods of teaching, apprenticeship, and training be developed through new technologies to make knowledge also accessible to residents of the territory hosting these higher learning and research institutions?

› How can these newly generated spatial configurations better integrate the creativity of students and professionals?

› Taking into account the progress of virtualization and the proliferation of hybrid spaces of exchange, at times physical and virtual, what will be the kinds of knowledge and creativity that will still need to be rooted in a specific place tomorrow?

› What type of schedules can be organized to correspond with the lifestyle patterns of students and professors (study, work, vacations...) and to eliminate the deserting effect during academic holidays?



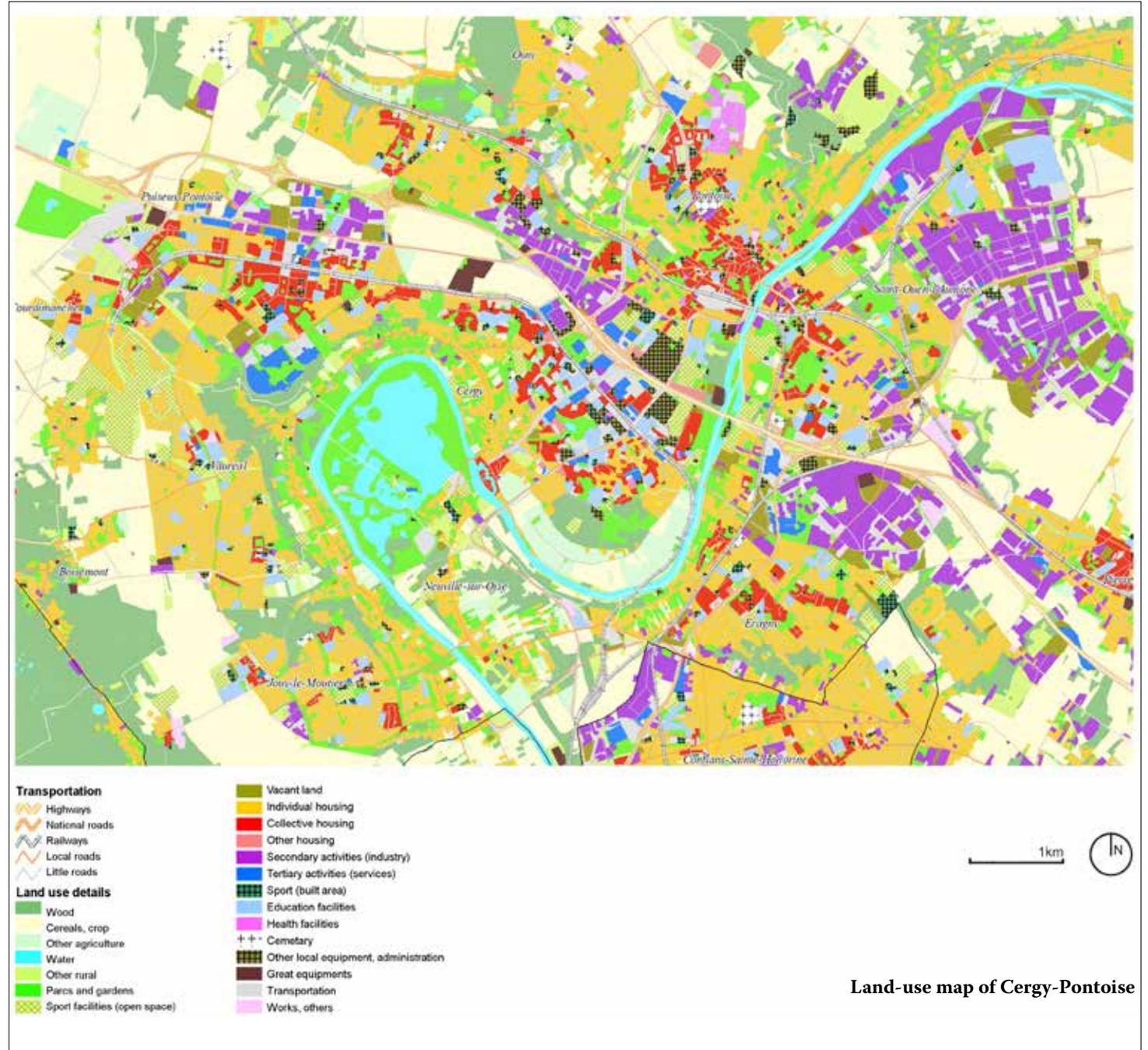
How can the economic and higher learning stakeholders foster innovation, creativity and value creation?

Questions concerning places of higher learning, research, apprenticeship and the new challenges they are facing cannot be disassociated from the relation between these institutions and the private actors present in a territory. The workshop wants to address the question of the links between these locations of learning and research with those of value creation and economic dynamics.

Île-de-France is a territory that possesses many advantages in terms of innovation, and is the primary region in Europe for investments in research and development. Among the competitiveness centers created in 2004 to support innovation, eight have their headquarters in Île-de-France working in sectors as diverse as sustainable cities and mobility, engineering, aeronautics, chemistry, new digital and communication technologies, biotechnology, medicine, and even cosmetic products.



A knowledge- and innovation- based city in western greater Paris



What urban forms and new uses need to be invented for the city?

In Île-de-France, the Communauté d'Agglomération de Cergy-Pontoise was founded around the planned community of the same name. It represents a territory of 385,000 residents with a concentration of more than 20,000 students and 150,000 employees and has proven itself as a significant entrepreneurial community in the northwest of Grand Paris. It already brings together millions of businesses from the very small to huge multinationals, of which there are numerous innovative businesses and ten research and development centers of major corporations aimed at eco-mobility, aeronautics, defense, cosmetics, health, and logistics. Its dynamism is illustrated through the fact that even in a national context of industrial job loss, this territory has seen a growth of 8% in ten years, while the Île-de-France region has fallen 25% in the same sector. For this territory, the workshop is interested in the type of projects that are mounted in collaboration between academic and research institutions with private actors, and which can give birth to these highly researched "clusters" or "innovation centers," as well as their conditions for success.

We can see today that businesses, large and small, along with universities and higher learning institutions are thinking of new ways to enroll their projects into the territory - to work, communicate, and open themselves up to the local population, through the creation of third places allowing employees with long commuting times between their offices and homes to work from a different location, co-working spaces to allow for the sharing of production tools and skills as Fablabs.... The development of these new locations leads, in effect, to the question of how urban forms of innovation are translated and how these new hybrid products between economy and knowledge result in a transformation of the very conception of a city and its production. Finally, the workshop will be the occasion to see up-close the role of government officials and public stakeholders in accompanying these metamorphoses and the coming together of private actors, institutions of higher learning and research, and civil society. How can communities encourage these rapprochements? What are the new needs generated through the diversification of production and learning forms? And what are the tools and responses that urban planning policies and public officials bring?

For workshop participants, it is fundamental, to investigate the specifics of the northwest territory of Grand Paris and its potential.

- › What are the relationships between the different economic centers of the territory (Confluence, Mantois, La Défense)?
- › What are the preferred sites in the area for responding to the new needs associated with innovation- and knowledge-based activities (universities, research and development, clusters...)?
- › How can these spaces tied to knowledge be opened to a city, and vice-versa?
- › How can fields of academic excellence be put in relation with businesses in the territory of the Grand Ouest?
- › How can this territory be made an example, constructing a strong image at national and international levels?
- › What relationships need to be constructed/reinforced with the other major economic and scientific centers of Grand Paris?



02



WORKSHOP PROGRESS



FIRST WEEK PROGRESS

MONDAY 07

TUESDAY 08

WEDNESDAY 09

THURSDAY 10

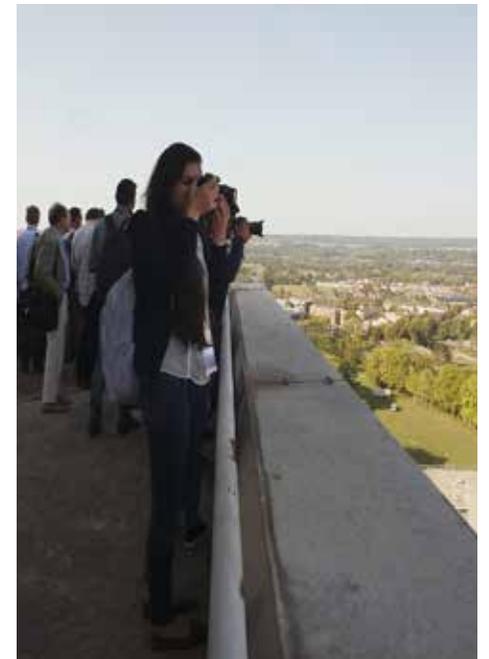
FRIDAY 11

Housed in the district of l'Hermitage in Pontoise, the group of participants, who came from all around the world (Mexico, Finland, France, Italy, Lebanon, South Africa, Iran, China, India, Indonesia) started intensively the 2015 session. The first step was characterised by interventions and meetings with several local political, academical and economical actors. It was also the occasion to grasp the many aspects of the territory. For some of them, it had started from their arrival on Saturday September 5th, on the Day of Associations in Cergy (in the park François Mitterrand), event in which Les Ateliers took part.



Morning : from the river Oise to the river Seine

During this first day of discovery of the area, the participants were greeted at the Cergy-Pontoise Urban Community. The morning began with a presentation of the participants and the staff team around a welcoming coffee. The participants - accompanied by Jean-Claude Rault, Chantal Dolléans, Amarine Nabi from the CACP, Caroline Vilette from the CD95 and Bertrand Warnier - could, on a nice and sunny day, discover the territory from the loop of the river Oise until the river Seine. It is from the top of the tower Engie (former EDF tower) that the group was able to enjoy the 360° panoramic view towards the French Vexin, the Hautil hill, the Oise valley and the parisian metropolis. This was followed by a bus tour through the top living, recreational, economical and academical places, but also through the great project areas and emblematic points of view constituted by the Axe Majeur and the hill of Andresy.



"Be creative! Be daring, this is what is expected from you. Boldness, more boldness and even more boldness!"

Afternoon : Opening Ceremony

It was at the Hotel d'Agglomération that local representatives and partners came to greet and encourage the participants. There were Pierre-André Périssol – President of Les Ateliers, Mayor of Moulins and former Minister, Dominique Lefebvre – the President of Cergy-Pontoise Urban Community and Deputy of Val d'Oise, Arnaud Bazin – the President of the Department Council of Val d'Oise, Anne-Sophie Barthez – the President of the Paris-Seine COMUE and Annie Bellier - Vice-President of the University of Cergy-Pontoise. They presented the young and dynamic character of the territory and expressed their expectations regarding the Workshops as to strengthen the link between education and entrepreneurship.



A knowledge- and innovation- based city in western greater Paris



"We invite you to dream and make your dreams come true and concrete within the territory."



The pilots, Michel Jaouen and Patrice Berthé, briefly reminded the title of the subject and invited the participants to put themselves in the position of a project contractor and insisted on the economical, academical and territorial but also international, regional and local dimensions of the proposals. Hervé Bolard ended the opening ceremony with a detailed presentation of Cergy-Pontoise: a dynamic territory thanks to the youth of its population and listed as one of the ten balanced metropolitan areas at the convergence of three major axes that are Paris-La Défense, Paris-Saclay and Seine-Oise.



In the amphitheater of the School of Arts, the participants presented their individual work and the three teams were formed. The 2015 session of the Workshops can finally begin!

FIRST WEEK PROGRESS

MONDAY 07

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FRIDAY 11

Morning : from Cergy to Saclay, discovering the western part of Greater Paris

On the second day, participants went to the discovery of clusters of knowledge and innovation in the western part of the metropolis of Greater Paris. After leaving Cergy-Pontoise, the group went through the city of St Germain en Laye home to the international highschool, and since 2014, an “IEP” - Institute of Political Studies. Arrived at Versailles, the declarations of the students of the ENSP – the National Higher School of Landscaping, showed that despite physical proximity with the ENSA – the National Higher School of Architecture, relations remain limited. The visit continued in Orsay, more precisely at the EPPS - Public Establishment Paris Saclay.

Greeted by Lise Mesliand (Deputy Director General at the EPPS), the participants attended a presentation of the Grand Paris project called the “Saclay plateau”. This OIN - Operation of National Interest and



CDT - Territorial Development Contract tends to reinforce a scientific center of excellence in the western part of Greater Paris. Concentrating almost 13% of French research and identified as one of the eight world clusters, the project is based on historical industries and higher education institutions settled from 1965. The project will benefit from a network connection to the Grand Paris Express in 2030 and is characterized by the gardening of 3900 ha of agricultural and natural areas and the development of three districts separated by several kilometers (Versailles Satory West, Moulon, Ecole Polytechnique). The configuration of these areas is based on a physical opening of historical buildings, on a densification and enhancement of adjoining land holdings (housing, amenities, facilities and public spaces).



For better visibility and attractiveness, the project “guarantees the chain of innovation” by hosting incubators, research and development institutions and business incubators.

Then, the meal was the opportunity for Ronan James to present the structure which he is responsible for: the Proto204. Developed in the heart of the Orsay campus, supported by EPPS and open to the general public, this third location is a platform for innovation, creation and training, which has known a great success after a few years, with more than 200 events per year. A development is being considered, notably by the opening of a hackerspace, a co-working space and a GreenLab.





Afternoon : Round table on the Paris university centers

Because of its configuration as an upper scientific pole, the Saclay plateau appears as a singular metropolitan, regional and international polarity. Confronting this experience to other strategies initiated in Cergy-Pontoise, Condorcet or Cité Descartes, then proves rewarding and helps to highlight the topic of the session 2015. This round table moderated by Fouad Awada of IAU has helped raise some questions: how does the development of university centers take into account the aspects of international influence and



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local anchorage? With nearly a quarter of the French student population, the region is emerging as a major higher education center and is characterized by a division of its locations in nearly 150-180 sites. Initially concentrated in central Paris and for reasons of development, universities and schools have gradually left the mother city to the outskirts. This dynamic is seen accelerated by a strategy of regional and national academic development from the 90s (U2000 Scheme, U3M Scheme and Campus Map). Today campuses are looking for a model, a new start.

At first, David Bérinque spoke about the Condorcet Campus project that is part of the CDT Territory of Culture and Creation along with Plaine Saint Denis. Located between Porte de la Chapelle and Aubervilliers, on both sides of the ring road, it tends to open to the city and the surrounding popular districts. To attract teachers and students in this sector but also with a view to pooling, the operation is based on the promotion and conversion of industrial wastelands by providing new urban and higher education facilities such as a library and a data center.

Secondly, Anne-Sophie Barthez began her speech exposing three major findings : the lack of student housing in Ile-de-France region, the division of university sites and the absence of a strong identity. The attractiveness and recognition of these university centers require symbols and open spaces that can be appropriated by all and intuitive for all. She stressed the need to break the barriers between the

institutions that, according to her, need to “get out of their lanes” in order to interact with their close environment. What could be the position given to the Paris-Seine campus? How to arouse interest? How to be different without being in competition but rather being complementary to the other centres in Ile-de-France?

“The university centers of Paris’ suburbs should be like lighthouses ... yet they are merely foglamps. ”

In this, Cergy-Pontoise is a territory of perpetual change with major assets on which it can build a suitable political environment, a natural and urban environment marked by an original past: the adventure of becoming a planned community, the river Oise running through the territory, the proximity to the valley of the Seine to Le Havre, a diversity of academic teachings, a young and dynamic population, ... all these elements together can support a real territory project and make it exist in the Greater Paris.

For his part, Pierre Veltz reminded the development of Saclay from the atomic research center and the particle accelerator, through the establishment of large schools in the area and hosting companies. According to him, peripheral poles of the Parisian metropolis suffer from a problem of accessibility and linking between them. At the start of the reflections around Greater Paris, Christian Blanc supported the importance of the development of Roissy and Saclay. How to create an entity with three distinct poles? Which model and / or formula could include patents and support for start-up in higher education institutions? How are nomadism of the student populations and the reception of researchers and students taken into account within the projects, the design of facilities and collective spaces? Are future changes both in the development of digital tools and new ways of teaching and learning sufficiently considered?



“Between the rural and the urban flows the river Oise. ”

FIRST WEEK PROGRESS

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THURSDAY 10

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Morning : First debriefing

After these two first days full of informations and exchanges with the actors of the territories, the participants took possession of their workplaces at the Paris-Cergy National School of Arts. Installation done and work spaces appointed, they started their first team debriefing.



It is by RER A that they then went to the Paris Cité Internationale Universitaire. Immobilized for nearly half an hour before Nanterre Prefecture and having had to change train twice, they were able to realize some of the difficulties faced by franciliens in their daily commute.



« Hurry up... let's run to the other side and catch that train! »





Afternoon : From the Cité Internationale Universitaire in Cergy-Pontoise

In the early afternoon, Pascale Dejean, Director responsible for the promotion of the cultural heritage, briefly presented the history and development prospects of the Cité Universitaire Internationale. This was followed by a walk through the site, punctuated by the visit of some emblematic places, houses and dedicated equipment.



At the Pavillon de l'Arsenal on the occasion of the exhibition "Cergy-Pontoise: Forms and fictions of a planned community," participants, accompanied by Olivier Millot and Lionel Engrand had the privilege of discovering a stimulating and rarely shown documentary background on the construction of Cergy-Pontoise.

Laurent Perrin and Odile Soulard (IAU) have subsequently presented the benchmark of international campuses, science cities and other innovation and knowledge clusters. Made from the comparison of experience and development strategies of cities across the world

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(Helsinki, San Francisco, Singapore, ...), the findings of the study have identified good practices and limits in these models. Is the campus of the future only based on technology? What is the relevant scale to define an area of knowledge and innovation?



This end of the afternoon was the opportunity for Stéphane Vigny, the associated artist of the 2015 session, to present his work mainly based on the reuse and diversion of existing objects. The day ended on a drink organized on the occasion of 10 years of Cergy-Pontoise Development.



FIRST WEEK PROGRESS

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Morning : Innovation Cities and third locations

This morning of conferences in Cergy-Pontoise University was initiated by Raphael Besson, researcher at PACT. The introduction highlighted the issue as on the development of places of knowledge throughout history as a societal plan for economic and technological changes to come.

This helped to outline the prospects and trends in the city and innovative urban objects but also to develop a critical approach of the forms of techno clusters and often techno-centered campuses. To stimulate tacit knowledge, he insisted on social and urban externalities of open innovation based on a collaborative, multidisciplinary backward logic and the redefinition of work and time off work in order to free the creative forces.

"The paradigm shifts must be accompanied by a change of scene."

Whether it is the ESSEC campus and its initiatives of incubators Antropia or Ventures and K-lab (Patrice Noisette, Emmanuelle Le Nagard, Floriane Lemoine), the CACP and CD95 and their common projects and FabLab eco-city of innovation and entrepreneurship (Hervé Bolard and Vanessa Sarron) or the University of Cergy-Pontoise and experience of the FacLab Genevilliers (Laurent Ricard), interventions that followed have refocused the subject on a local dimension both actual and prospective. How to have an ascending approach? How to animate an ecosystem and foster fruitful encounters? How to support individual or collaborative innovative projects? What consideration for local issues and what strategies? Which contours of the smart city?

"Before finding a place that drives an ecosystem, the ecosystem must be animated."



Noting that on a local scale structures sometimes adopt competitive rather than complementary strategies, they have both emphasized the need to create « totem » spaces of interaction, open to all, where one can work together with others, where we take the time to meet, talk and exchange. However, the direct benefits of such places are observable on the long term and are hard to measure and quantify. In this concern for sustainability, the need to set up people as driving elements in these newly created places, such as facilitators, coordinators or fab managers...



"The fablab is a place where people come to make, they do not come to speak but to make."





"We need sexy projects. It is the quality of the project that is the determining factor."

Afternoon : Encounters with entrepreneurs

After a lunch at the university cafeteria of the Park Francois Mitterrand, participants visited the offices of the County Council of Val d'Oise to attend a meeting, organized and led by Christophe Poupart (director ACCET Val d'Oise Technopole). Two local entrepreneurs, Rémi Laumonier, leader of a product manufacturing SME in mechanical and electronic components and Ramesh Caussy, director of a start-up in robotics were present. The meeting identified the particular needs of entrepreneurs and creators of added value in terms of reception, funding, support and incubation. In particular, the link between the complementarity of the temporality of the economy and of urban life. Indeed, urban marketing can rely on the vitality of territories both in the services and facilities it offers but also on the iconic buildings



"In Paris you are a grain of sand, but here, entrepreneurs are gold nuggets."



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and places that contribute to the attractive mental image of the territories. Noting that more and more young professionals are leaving the capital to provincial cities , territories such as Cergy-Pontoise would they no interest in playing the card of this in-between situation capturing a portion of these flows?



"We must liberate and activate energies."

FIRST WEEK PROGRESS

MONDAY 07

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Morning : Discovering of the "Grand Centre"

Led by Delphine Baldé, from the François Leclercq firm, the group visited the neighborhood Grand Centre of Cergy-Pontoise, a future centrality of the Great Paris in mutation. This ultimate urban stroll punctuated by interventions by Bertrand Warnier, Michel Jaouen and Jean-Claude Rault was the occasion for the group to become familiar with the projects to come, mutable sites, places and public spaces in use and the academical amenities of the esplanade and its surroundings.



Speakers of the opening ceremony :

01 - Pierre André PÉRISSOL

Mayor of Moulins, Former Minister, President of Les Ateliers

03 - Arnaud BAZIN
President of the departmental Council of Val-d'Oise"

05 - Annie BELLIER
Vice President responsible for the professionalization and corporate relations Université de Cergy-Pontoise

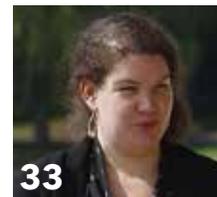
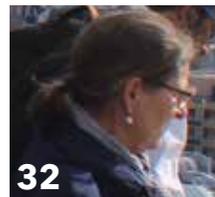
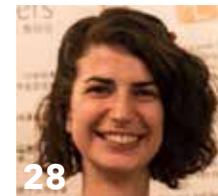
02 - Dominique LEFEBVRE
Président de la Communauté d'agglomération de Cergy-Pontoise

Deputé du Val d'Oise

04 - Anne-Sophie BARTHEZ
President of the Comue Université Paris Seine

List of the first week speakers :

06 - Bertrand WARNIER
07 - Michel JAOUEN
08 - Patrice BERTHÉ
09 - Hervé BOLARD
10 - Lise MESLIAND
11 - Fouad AWADA
12 - Pierre VELTZ
13 - Pierre RAMOND
14 - David BERINQUE
15 - Ronan JAMES
16 - Pascale DEJEAN
17 - Laurent PERRIN
18 - Odile SOULARD
19 - Stéphane VIGNY
20 - Christophe POUPART
21 - Rémi LAUMONIER
22 - Ramesh CAUSSY
23 - Raphaël BESSON
24 - Laurent RICARD
25 - Patrice NOISETTE
26 - Vanessa SARRON
27 - Emmanuelle LE NAGARD
28 - Floriane LEMOINE
29 - Jean-Claude RAULT
30 - Lionel ENGRAND
31 - Olivier MILLOT
32 - Chantal DOLLÉANS
33 - Amarine NABI
34 - Delphine BALDÉ



TEAMS DURING WORK

From the 10th till the 24th of Septembre :

The three teams, formed on September 7th at the end of the first day, have been composed in a balanced way on criteria of skills, disciplines and nationalities. After the first week of visits and conferences completing the context document received in July, participants had obtained the essential information to understand the subject and the territory.

On Friday, September 10th, teams were invited by the pilots, Michel Jaouen and Patrice Berthé, to discuss the terms of the order, to process the information and documents available to them and to trace possible breaches (contact, sources, data,...). To facilitate their investigations and their productions, each team has been given a referent: Véronique Valenzuela (Team A), Bastien Vernier (Team B) and Anthony Zgheib (Team C).

During the following twelve days, teams have developed three distinct but complementary urban strategies to develop a city of knowledge and innovation in the western Great Paris. Each team having chosen to focus their interventions on Cergy-Pontoise, they have mainly relied on networking and increasing polarities and amenities, existing or to be created, as well as the repurposing of interstitial urban spaces.

In order to take their projects further by confronting them to local actors, two forums of exchange punctuated the workshop on September 15th and 18th.





A knowledge- and innovation- based city
in western greater Paris

EXCHANGE FORUMS

Tuesday 15th of
Septembre :

The first exchange forum took place in the workspace of the three teams at the Art School. After the last additional informations were collected through various methods (surveys, urban walks, SWOT table, lectures,...), each team presented a first draft of their project, supported graphic media (sketches, block diagrams).

Team A has developed its strategy of « Co-campus » around six concepts : identity, inclusiveness, transportation, innovation by opening the campus, student life and the link between rural and urban. Besides programming unifying events, the development of collaborative spaces and digital tools, the project involves a “Red Line” : a gentle circular bicycle path, marked and materialized to delimit the campus network and connect various shared sites and amenities.

MINI FORUM 1



FORUM 2



Team B has relied on three inputs : identity, quality of life and opportunities in order to capture the territory's energies. The project tends to consider the landscape and watershed dimensions on multiple scales but also a redistribution of the territory in mixed urban and natural units. The choice of intervention then quickly headed south, from the Great Center to Neuville towards the Confluence of the Oise and Seine, with a focus on the Cergy's Wood and fertile plain.

Team C introduced their intention on the innovative nature that characterised the former new city and the need to maintain this spirit in the future, by relying in particular on the territory's youth as well as on its existing infrastructure. To give it more visibility, they recommended giving new impulses to the “hardware” structure by addressing the creation of a genuine “software”. The area of intervention, called “Axis 109” (or “Young Blood Axis”) provides a north east/south west, perpendicular to the Axe Majeur,



connecting the agglomeration centralities that are Pontoise, the Great Center, the Harbour and the Leisure Area. The heart of the project then holds within the strengthening of the central cord and in the upgrading of intermediate spaces, as potential carriers of third places that are yet to imagine.



MINI FORUM 1



Friday 18th Of Septembre :



During this second exchange forum held in the Cergy-Pontoise Tourism Office, teams presented the progress of their work. Illustrated this time on six panels with more accomplished media, their strategies were developed further by taking into account the comments expressed at the first meeting. Afterwards the teams exchanged with an audience of enthusiastic professionals.



The day was closed with a conference «Cergy-Pontoise : research territory and urban dynamics». It was attended notably by Dominique Lefebvre – The President of the Agglomeration of Cergy-Pontoise and Deputy of Val d'Oise, Bertrand Warnier and Michel Jaouen and developers of Great Center neighborhood, Caserne Bossut and Plaine des Linandes projects.

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FORUM 2



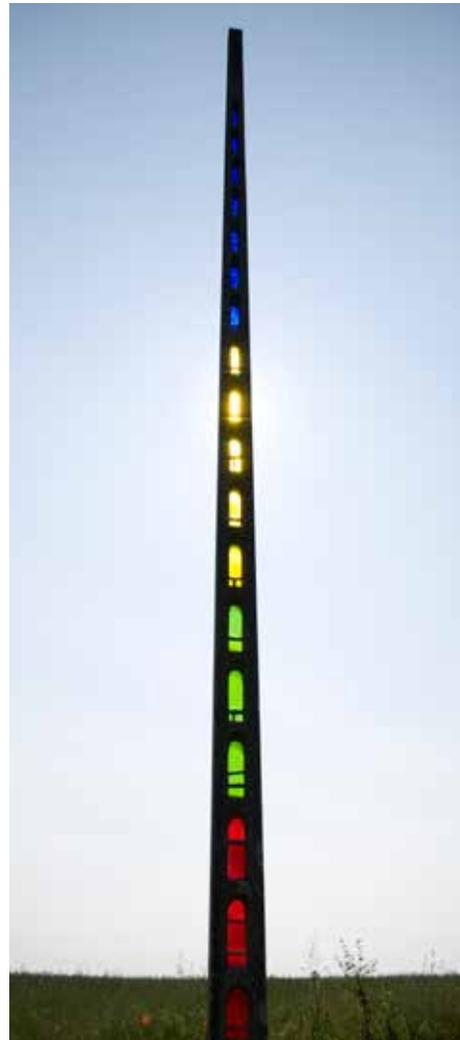
THE CONTRIBUTION OF THE ARTIST

For nearly 15 years, Stéphane Vigny has been evolved in a unique project: determinedly exploring the multiple components that make both: the popular and elite forms. All his work must be considered in this permanent confrontation between aesthetics of the center and the periphery, where vernacular influences face the fads, where the “good taste” is stuck with “the taste”. How do we distinguish the most hyped of cheesy, kitsch of chic, the trend of outdated? The sculptures and unpublished facilities always manage to renew this question, which involves all fields of thought and expertise. His work seeks to make possible the coexistence of unexpected philosophical reflections that these antagonisms raise, crafts and hardware that makes manifest.

Role of the artiste :

Les Ateliers receive each year support from the Regional Directorate of Cultural Affairs, allowing the involvement of two artist in the workshop. Les Ateliers and DRAC are indeed convinced that alongside architects, urban planners, geographers, planners and economists, the artists play a necessary role in their ability to re-interrogate, using diverse conceptual and technological tools, the urban social and historical conditions of the use of a given territory. The role of the artists draws its specificity from independence that characterizes them. Thus permitting them to expresses themselves in choosing their intervention. So every year, through this partnership with DRAC Ile de France, Les Ateliers, implore the input of two artists to the dynamics of discussion and proposals on the problem studied. For this year, 2015, the chosen artist is Stéphane VIGNY.

Within the workshop, the artist brings his unique vision and his personal approach to the session theme. He is an indispensable external input driving the participants to be aware of different disciplinary and cultural backgrounds; a designer can take head on a subject that is not necessarily in its field of experience.



I'm a sculptor living in Montrouge in the suburbs of Paris. I have an acute interest in many creative fields, such as music, architecture and design, and my work is very often related to different types of artistic areas. I have shown my work in many galleries, both in collective and solo exhibitions in France and abroad. Mostly, my work is based on conversion and the ability to turn something into another. I work with different materials and my curiosity allows me not to put aside any other types of elements or substances. Furthermore, a part of my work could be enlarged to creations on a monumental scale, which can be put outdoors, mostly in public spaces. Indeed, I'm someone who is really concerned with the issues related to Urban-design and landscape restructuring.

Stéphane VIGNY



EDFFEL TOWER

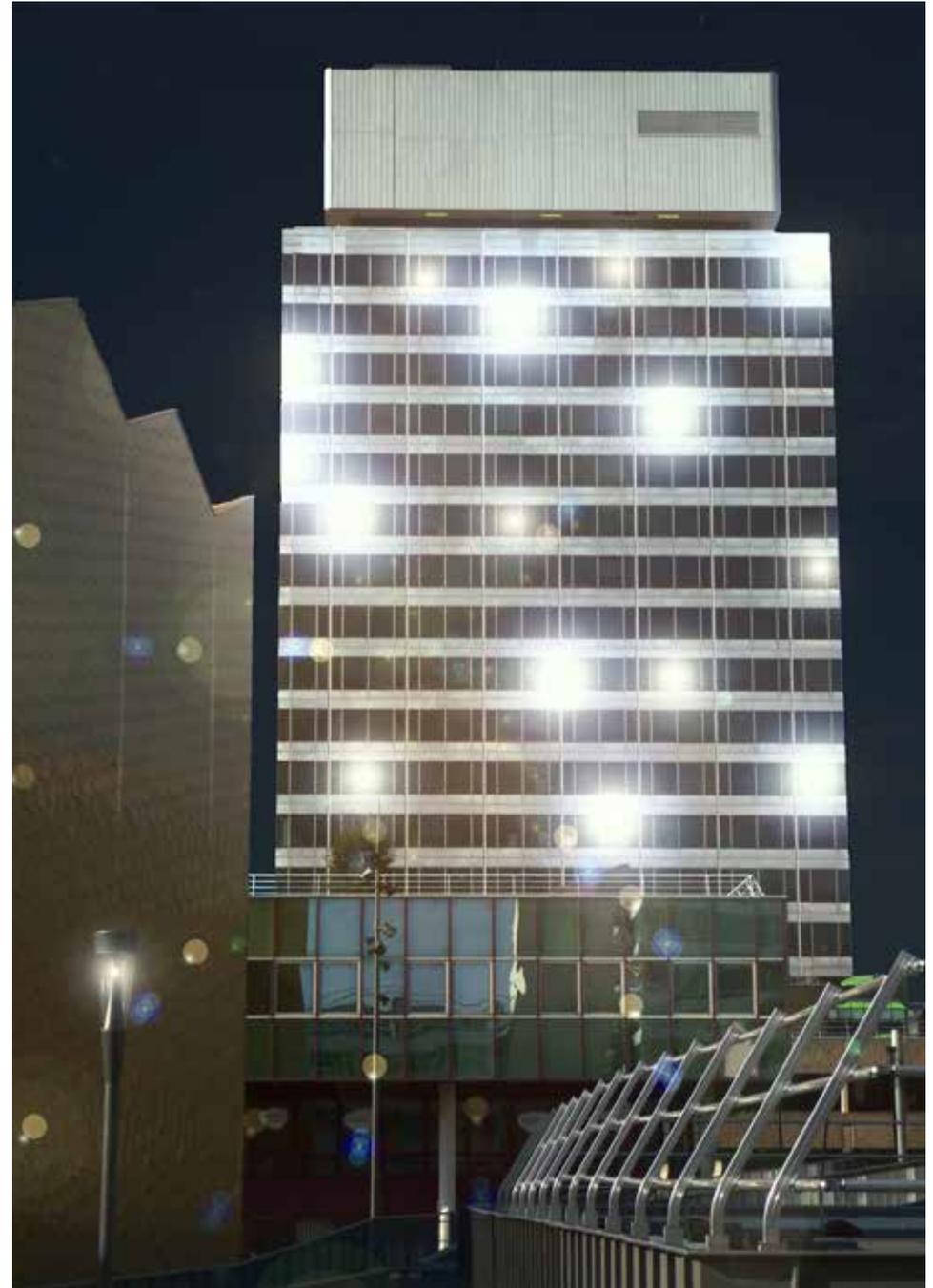
A team of around one hundred photographers will stroll through the 14-story tower by performing at a 5 minutes sequence, synchronized with the illumination of the Eiffel Tower, night snapshots.

These shots must be taken with flash from the windows of the tower, directed outwards, to create a similar nocturnal flicker than the Eiffel Tower.





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03



TEAMS PROPOSALS



TEAM A



CO-CAMPUS

GATHER TO INNOVATE

A project based on "The Red Cloud", a network of cycleable eco-mobility routes that would enable Cergy-Pontoise to assume its identity as a connected and collaborative campus town by linking its various knowledge centres. The project notably relies on the development of "co-spaces" scattered across the urban fabric and on the digital representation of this physical network through a Co-App that generates synergies between local structures and stimulates the ecosystem.

Les Ateliers



CO-CAMPUS STRATEGY

CERGY-PONTOISE



Building a knowledge & innovation-based city implies

- Enabling Cergy-Pontoise to assume its innovation hub and campus **identity**
- **Linking** innovation actors together in an interdisciplinary and split up campus
- Providing optimal **quality of life** (valorizing Cergy's «hidden» assets, eco-mobility)
- **Welcoming** everyone in the innovation process/spirit (**inclusivity**, events & animation in a socially and culturally diverse territory)
- Rooting the city into **wider territorial projects** (Greater Paris, Seine Axis, COMUE, Confluence)

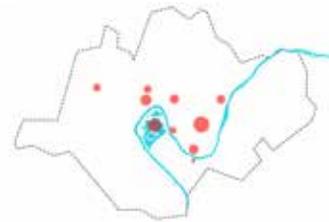
CO-CAMPUS project

It outlines a pleasurable urban & rural campus-city where eco-mobility routes move along symbols embodying the beating heart of Cergy-Pontoise. In this unique and coherent frame, innovation will be fostered by the setting up of co-projects/spaces/events/programmes.

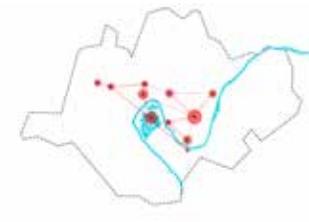
The Red Cloud

The Red Cloud is the framework of the CO-CAMPUS: it is a discontinuous flexible network composed of **symbolic** artworks, markings, urban furniture, viewpoints indicated by the sparkling red colour of the Axe Majeur. It **links** together the main innovation and attraction poles of Cergy-Pontoise and gives **coherence** and **visibility** to the campus.

It opens on **rurality**, thanks to the green paths leading to Vexin and Confluence and is completely **cyclable** both on main axis (Boulevard de l'Oise) and smaller routes. The Red Cloud also revalorizes the Ariane's pedestrian path that runs all across Cergy ever since the creation of the new town.



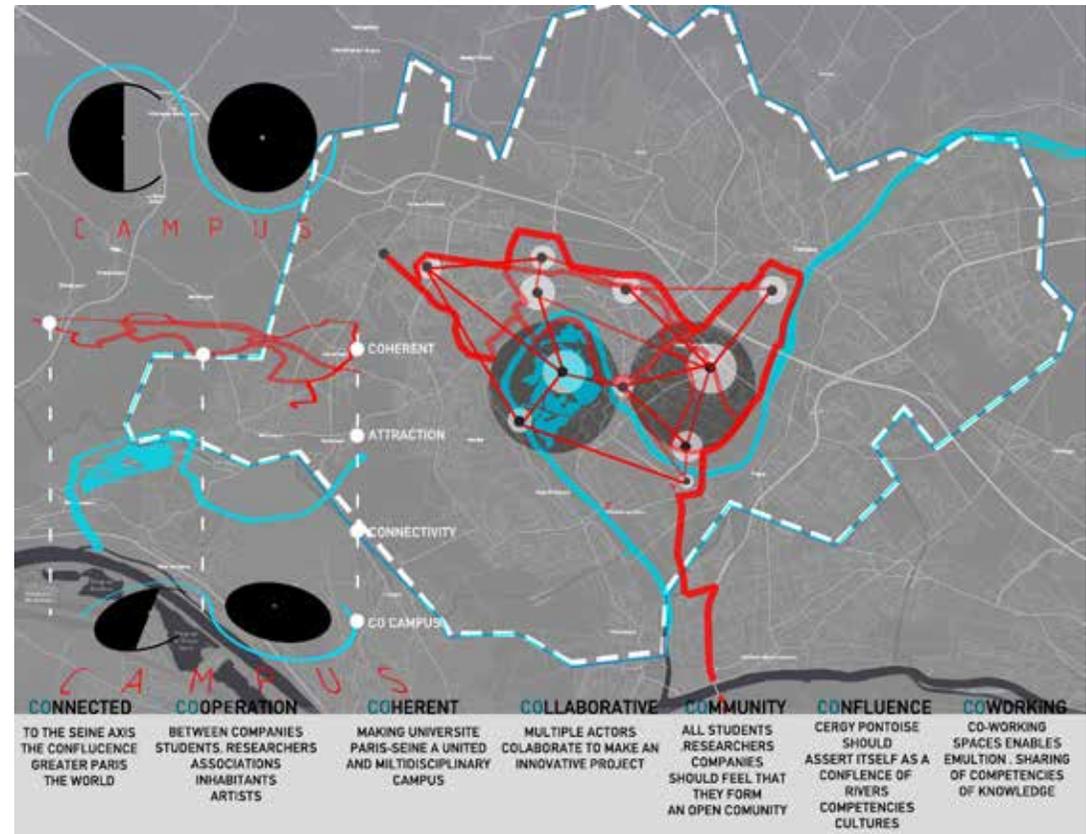
Identifying major landmarks
(City Centres, Universities, Stations, Natural reserves)



Linking them together



Red Cloud framework

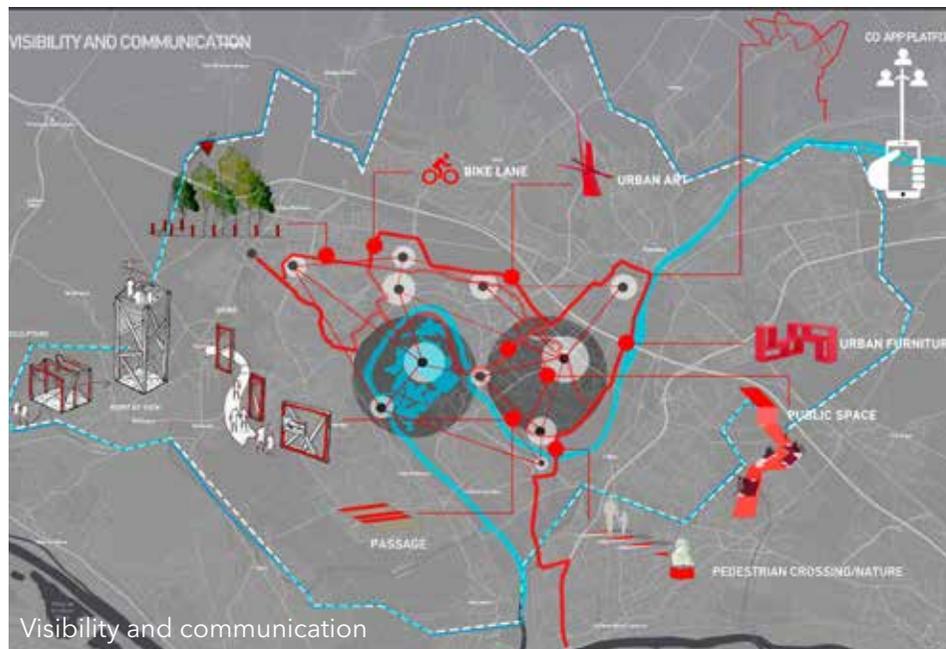


ACHIEVING THE CO-CAMPUS

1. VALORIZING CAMPUS IDENTITY

In order to **disclose** the campus to the eyes of local and non-local actors we spread **identifiable symbols** across the agglomeration, forming an actual Red Cloud. This Red Cloud intertwines with an exceptional green environment which we valorised as a key identity element for the campus.

Red Cloud Heart: We think the beating heart of the Red Cloud as a symbolic place for Cergy-Pontoise. It could be located below the future Prefecture's fablab and be represented by an artistic and monumental fountain or beating heart whose pulse could be linked to the number of persons inside the fablab at a given moment.



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2. GATHERING

A. TRANSPORTATION

Given Cergy-Pontoise's width of boulevards, exceptional landscape and youth of inhabitants, there is a tremendous potential for **cycling** to be developed. By implementing secured bike parkings, new VelO2 stations, an electrical-bike service, or bike-racks on buses, **last-mile connectivity** will be significantly improved.

For inhabitants to appropriate the Oise river, a **Bus-Boat** service will be set up between Pontoise and the Confluence and serve several stations (urban farming area, Port-Cergy, Axe-Majeur, Neuville). It will accept bikes on board.



B. SOCIALIZING

Creative spaces, night life, Spring Fare, exhibition space, markets.



Sunday street market
in Grand Centre

Farmer's market on
Bords d'Oise

Evening market
in Port Cergy



ACHIEVING THE CO-CAMPUS

3. INNOVATE TOGETHER

CO-PROGRAMME

The Co-Programme is an **academic programme** gathering universities and schools of Paris-Seine COMUE and Seine Axis (Le Havre, Rouen, Nanterre). It offers students the opportunity to form **interdisciplinary groups** to work on projects posted on the Co-App (see after) by companies, associations, researchers or students. A **projects' forum** will close the academic year and gather participants, incubators and investors on the ephemere **"patchwork" space** located below the Ice Rink.

In the wake of that forum, all students of the COMUE will get a full day-off to meet half-way in the Saint-Germain Forest for a terrific **Music&Theatre Festival** organised by students associations.

CO-APP

The Co-App is the online Co-Campus. It could be framed as follows:

INFORMATION

- Transportation
- Housing
- Culture
- Sports
- Events (city & campus)
- => Facebook & Twitter
- Health
- Shops & restaurants
- Creative spaces
- Digital (wifi spots...)



ASSOCIATIONS

- Showcase
- Volunteer work offers
- Events (Spring Fare, annual forum...)
- Projects

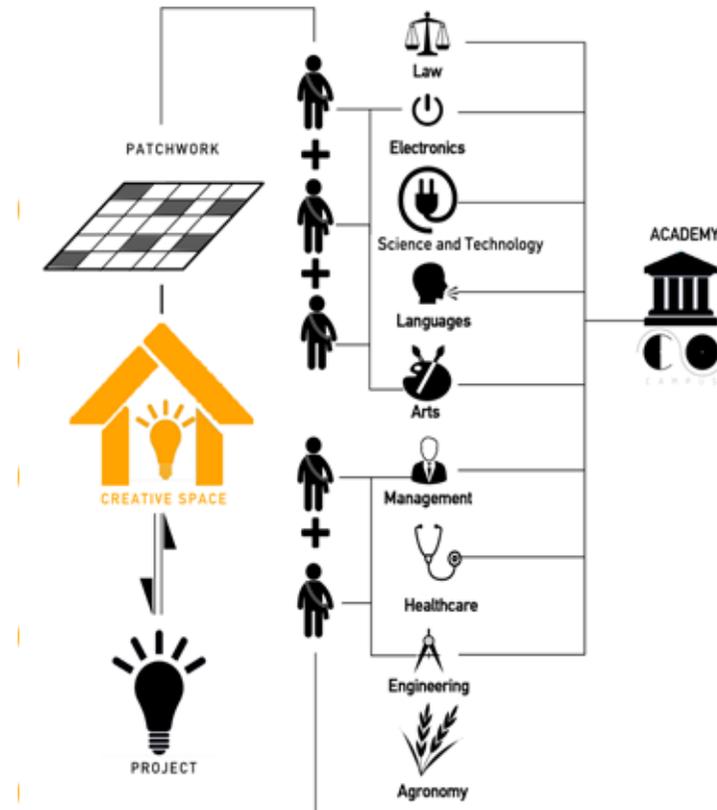
CO-PROGRAMME

- Projects library
- Team-maker module
- Booking a co-working space
- Ending forum
- COMUE Music&Theatre festival

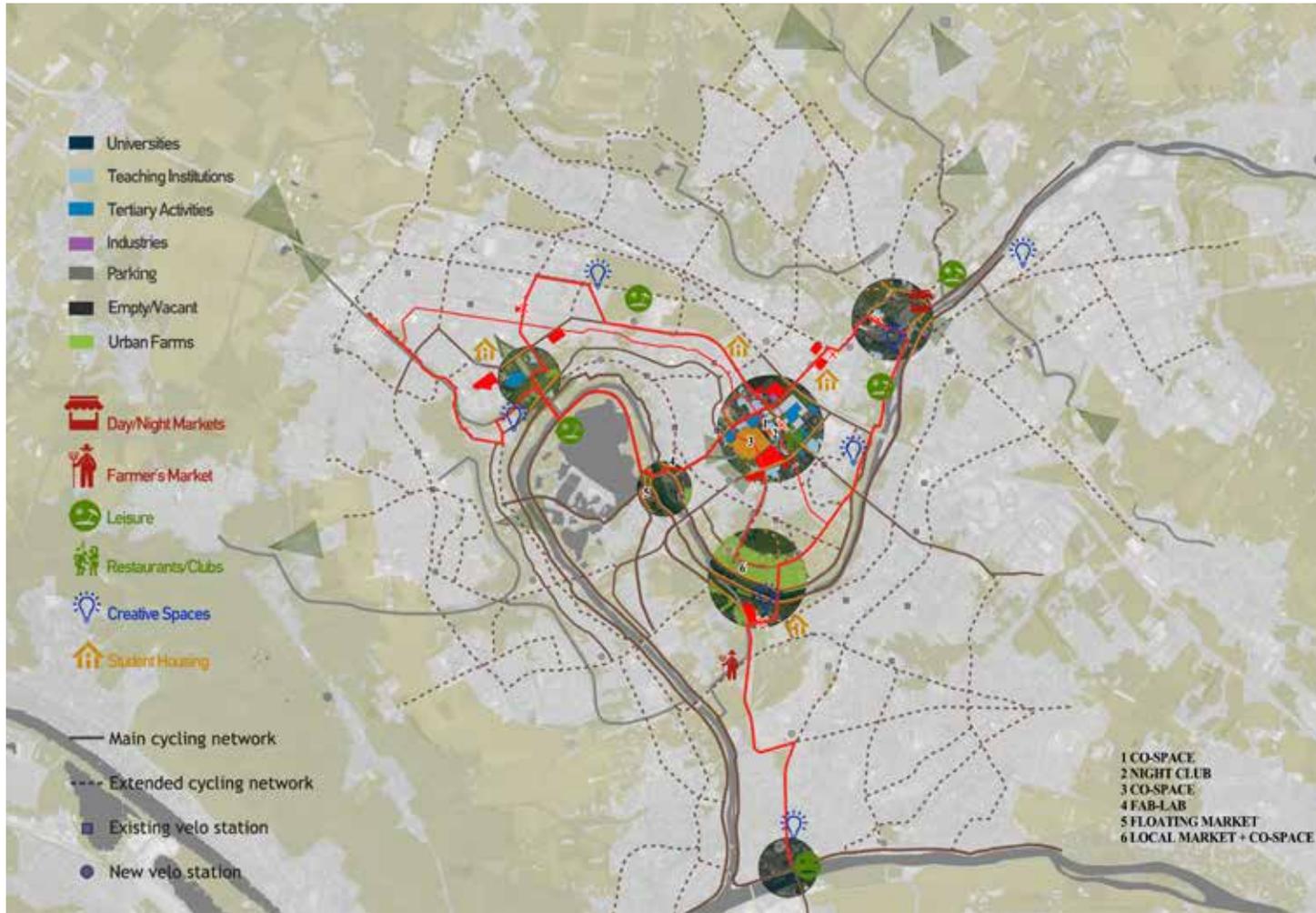
BUSINESS WORLD

- Internship & Job offers
- Funding of projects (crowd-funding platform, showcase for investors, incubators or sponsors)
- Directory (companies and students)
- Research projects

NB: The "Business" and "CO-Programme" sections are common for all COMUE and Seine Axis students.



MASTER PLAN
CERGY-PONTOISE



While the objective of our proposal is to achieve a coherent Co-campus with its own unique identity and established territorial framework, the tools we have implemented to achieve the same are embedding of new functions, ensuring pole-pole cycling connections to allow for last mile connectivity and using the rich natural resources of Cergy-Pontoise to form an identity for the entire campus.

The **Red Ccloud** passes through the **Pontoise Centre** in the North to the **Confluence** in the South. In addition to connecting all fragmented university campuses, it also encompasses two distinct centres: the **Cergy Grand Centre** forming the urban heart of the campus and the **Axe-Majeur**, the leisure base of the campus, also represented in the Co-Campus logo.

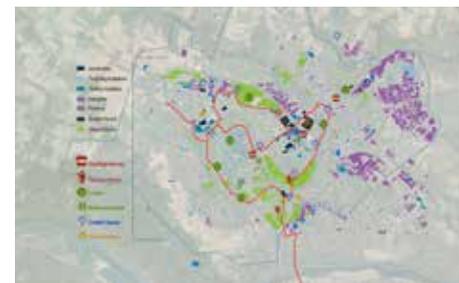
In the following pages, we have detailed three samples as illustrative of the general strategy explained above.



LANDSCAPE



CYCLING NETWORK



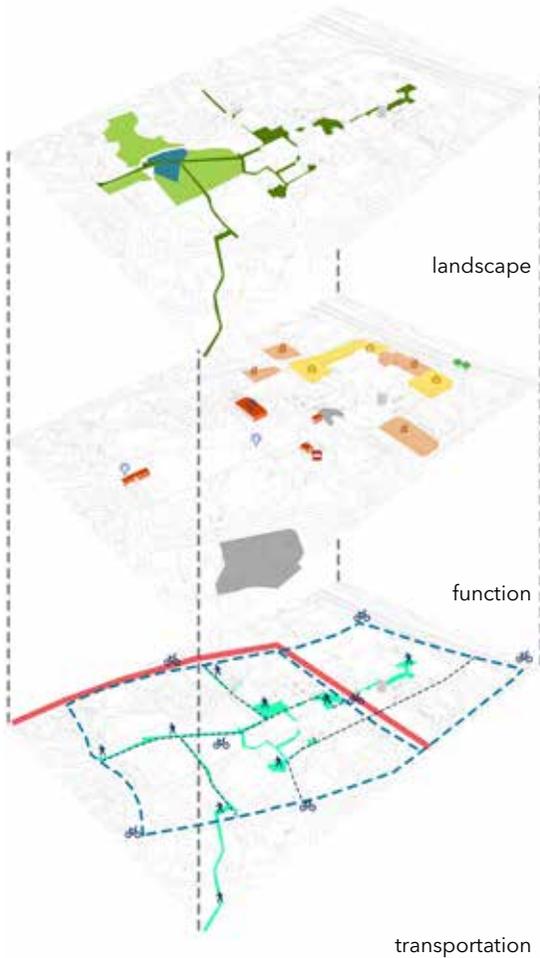
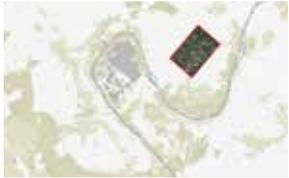
FUNCTION

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04-1

GRAND CENTER

SAMPLE



The Cergy Centre has great potential for animation as there are many existing underutilised and vacant spaces. The proposal for the centre focuses on the following key strategies:

Ensuring Smooth Pedestrian/Cycling Movement:

The diagram shows the key routes identified for incorporation of separate cycling lanes, additional stations and parking. It is based on inter-modality and last mile connectivity from the bus and the RER station.

Embedding New Functions into Underutilised Spaces:

The proposal focuses re-using four key underutilised spaces: the 5 Cinema, the Ice-rink, the building proposed to be a fablab and the Engie tower. These are transformed into a night club cum public passageway, 2 co-spaces and a Cergy-Pontoise exhibition respectively.

Using Landscape features for Innovation & Identity Creation:

The existing park has been transformed into a space that can be utilised to showcase student projects under the Co-programme. Moreover, thematic urban furniture and signage's will be added to the open public spaces in line with the larger Co-Campus image.

Cycling network

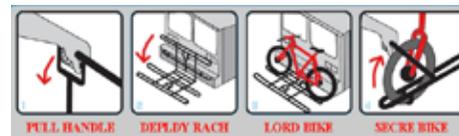
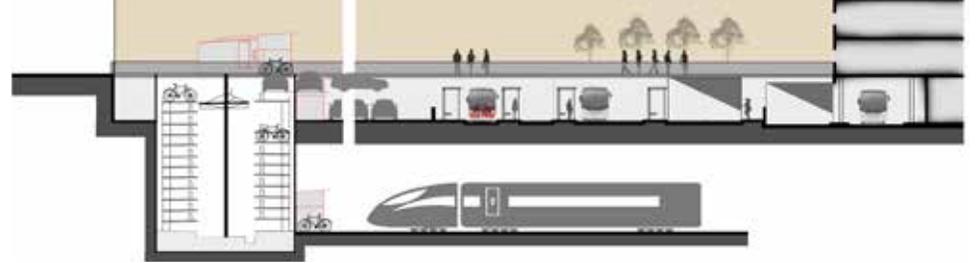


PROPOSED STREET VIEW OF BOU DU PORT

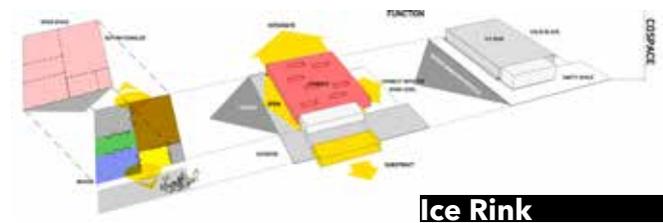
SECTION OF CENTER PREFECTURE ---- BEFORE



SECTION OF CENTER PREFECTURE ---- PROPOSED



Try to enhance the connection between other public transportation system, using vertical and on-bus parking.



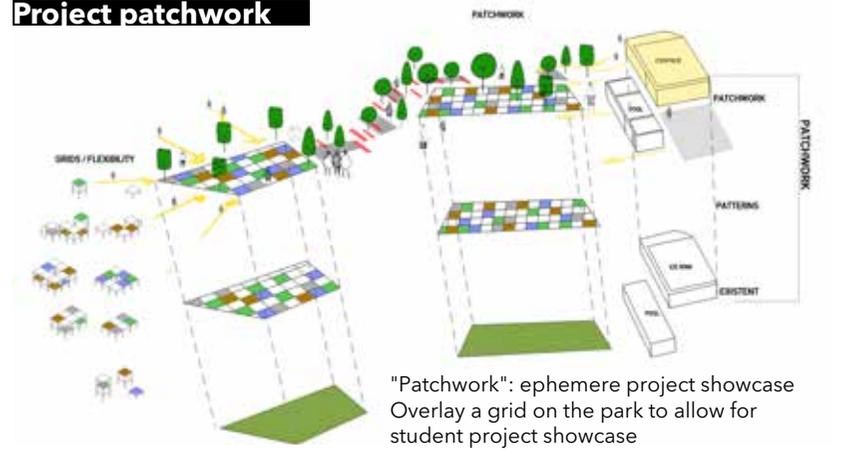
Ice Rink



AFTER



Project patchwork

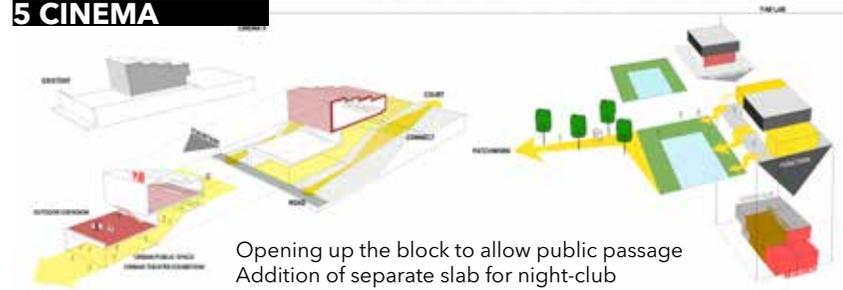


"Patchwork": ephemere project showcase
Overlay a grid on the park to allow for student project showcase



STUDENT PROJECT PATCHWORK VIEW

5 CINEMA



Opening up the block to allow public passage
Addition of separate slab for night-club



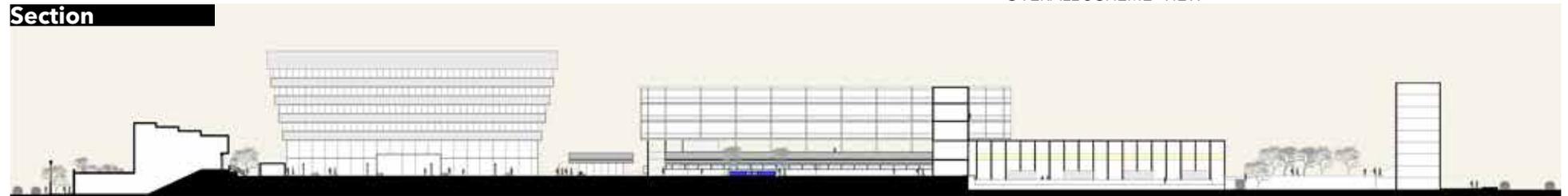
OVERALL SCHEME- VIEW

04-1
GRAND CENTER
SAMPLE



The section below is cut across the 5Cinema and the Ice-rink looking towards the Prefecture building. Currently all of these buildings lie vacant and have no connections with each other. In the proposal, these spaces will be transformed to allow for formation of co-spaces, a public passageway and a night club. The courtyard would be used as a major connecting space and can be used as an extension of these individual functions.

Section



BEFORE



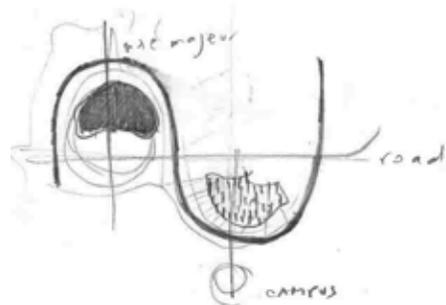
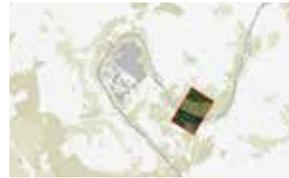
AFTER

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04-2

URBAN FARMING

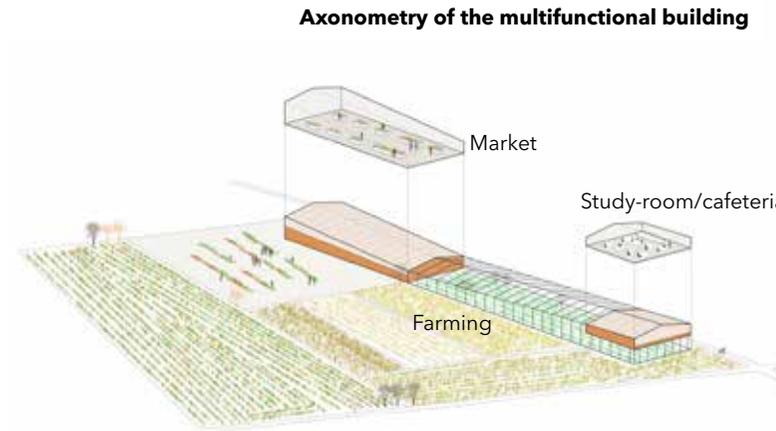
SAMPLE



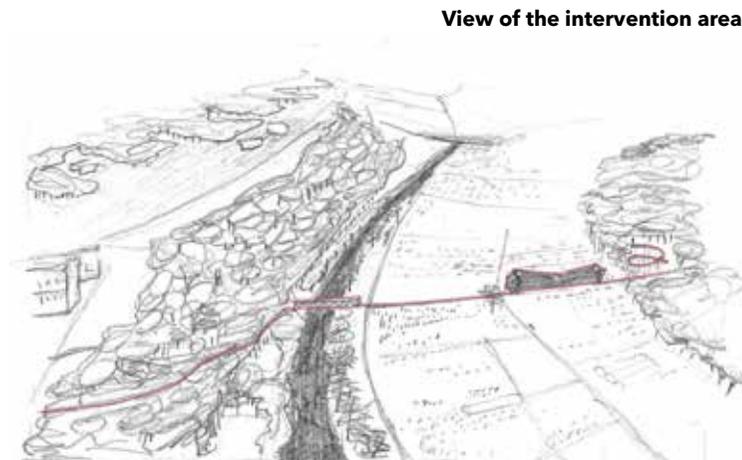
Base deloisirs and Bois de Cergy: a naturally balanced system

At the larger scale, the Bois de Cergy seems to balance the well-know Base de Loisirs; the forest balances the lake. In this natural symmetrical system, the monumental Axe Majeur and the sports activities of the lake impose centrality. We imagine a new axis to complete this system. This one won't be identified for monumentality, but just for the enjoiment of the landscape and the new activities. Starting from the empty space in the forest to the university campus on the other side of the river, the link is made by a bicycle and/or pedestrian path. The first element of this suggestive empty space in the Bois de Cergy is an upward path to a point of view on the surrounding territory.

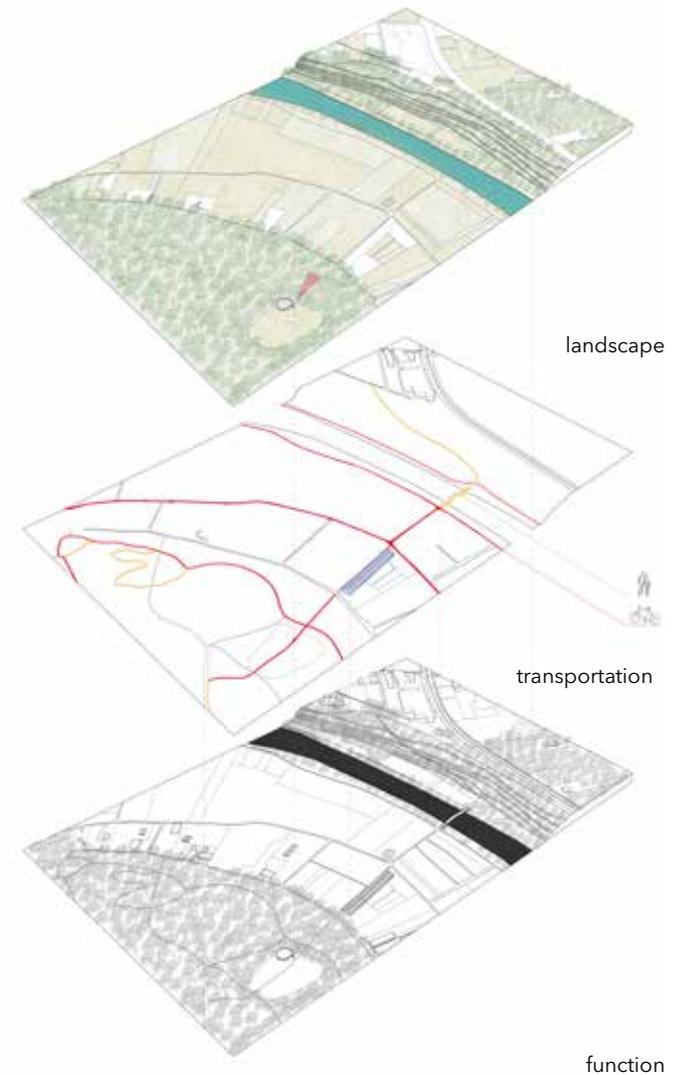
In the middle of the farmland we imagine an university strip-building, that will hold different functions: farm, market and study room with cafeteria.



Axonometry of the multifunctional building



View of the intervention area



landscape

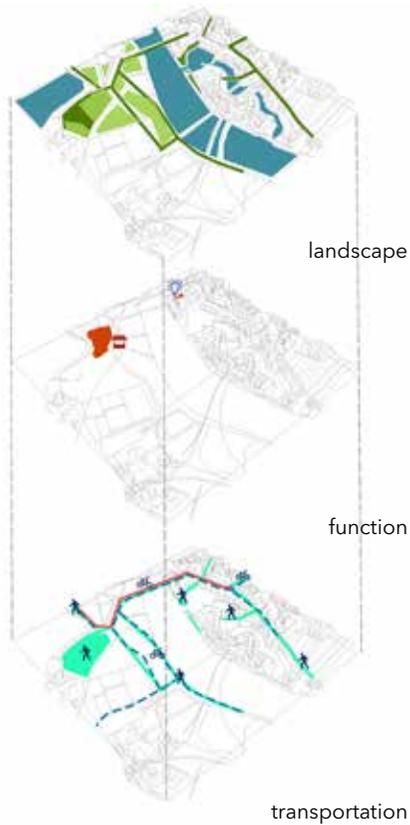
transportation

function

Other two elements of this path are the pedestrian/bicycle bridge on the river and the pedestrian promenade through the forest, that leads to the campus area.



04-3 PORT CERGY SAMPLE



PROPOSED CO-SPACE ALONG OISE RIVER



PROPOSED LAKE MARKET

The proximity of Cergy Harbour to the lake and its leisure area gives it an important meaning. The site comprises housing, restaurants, recreational yachts as well as a boating school. Through our strategies, as shown on the sections, we try to valorize and improve the condition of the harbour area.

By adding new bike paths with a better quality, the Harbour would be more accessible for residents as well as students and it could also benefit from a better connectivity to the leisure area. Two other measures for enhancing the attractiveness of Cergy Harbour are locating a marketplace near the lake and a Co-space alongside the Neuville Street and next to Oise River.

05 CONCLUSION

On the Greater Paris and International scales, Cergy-Pontoise could position itself as a multidisciplinary campus, a teaching and learning laboratory, anchored in the city and open on nature. Some of the measures we propose are easy and quick to implement. They take into account the existing and revalorize or prolong it. Other require more time, especially when they involve several actors that have never worked together before.

SHORT TERM (<1 YEAR)

STRENGTHENING CONNECTIONS
REVEALING IDENTITY

MIDDLE TERM (1 TO 3 YEARS)

EMBEDDING FUNCTIONS

LONG TERM (5 TO 10 YEARS)

ADMINISTRATIVE AND ACADEMIC CHANGES
(CO-PROGRAMME & CO-APP)

TEAM B

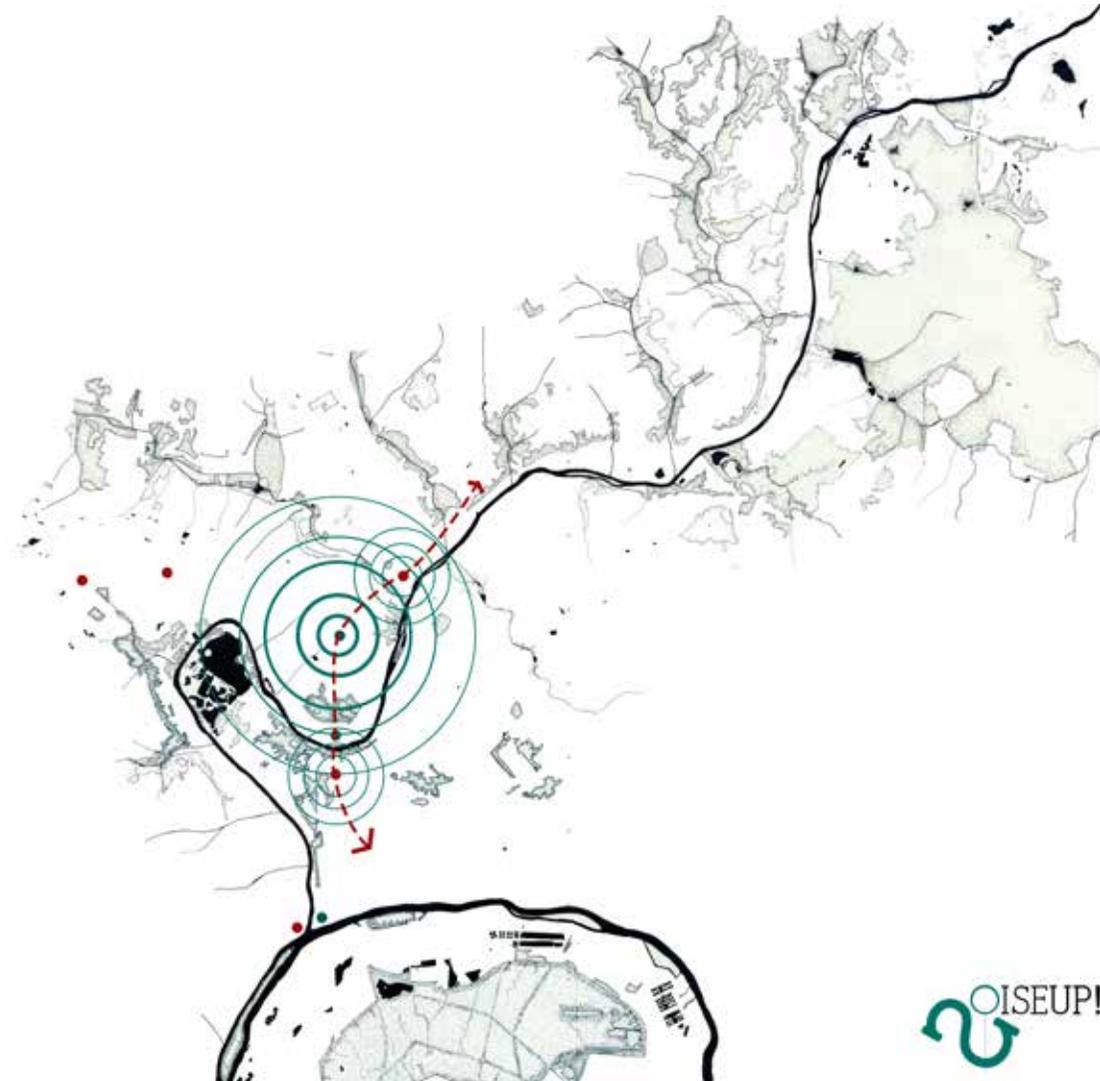


OISE UP!

CULTIVATING THE INNOVATION OF TOMORROW IN CERGY-PONTOISE

A project based on the creation of a "local agricultural cluster" connecting specific local stakeholders and taking into account the uniqueness of a location where nature abounds. Building broadly on links between the urban centre and the Neuville node, it questions the role and position of a currently peripheral major natural and agricultural space by placing within it a hyperconnected place called "the digital monastery".

Les Ateliers



OISE UP!

CULTIVATING THE INNOVATION OF TOMORROW

INTRODUCTION

Within a rapidly globalizing economy and increasing pressure to develop in a financially efficient way, territories need to consider innovative ways in which to attract investors, companies, workers, students, researchers, tourists and inhabitants.

From its creation as new town, Cergy-Pontoise has shown its willingness to be a laboratory for architectural, urban and societal innovation. Today, the concentration of universities and research centers, along with 100 000 workers and 90 000 jobs, offers a strong potential for innovation and a knowledge based economy.

Our proposal focuses on three key strategies in order to build an innovative city, connected to its history as well as to the aspiration of its inhabitants:

- 1) Anticipate the development of Neuville as new urban pole.
- 2) Develop a campus which functions as an integrated part of the urban and landscape network.
- 3) Foster innovation at the heart of the agricultural sector within Cergy-Pontoise.

A STRATEGIC LOCATION ON THE PARIS SEINE AXIS IN NORMANDY

At the metropolitan scale, the urban area of Cergy-Pontoise is at the heart of the Seine Axis, situated at the confluence of the Seine and the Oise. With its exceptional landscape attributes, the confluence area has the potential to serve as a symbol of identity within the region, as well as a major transport axis that enables the commercial flow along the river. The area provides a strategic location for regional projects connected to the Greater Paris. By 2020, a multimodal platform (river, rail, road), called Port Seine Metropole Ouest(PSMO) will develop on 100 ha on the municipality of Achères and will establish the biggest river port of Ile-de-France.

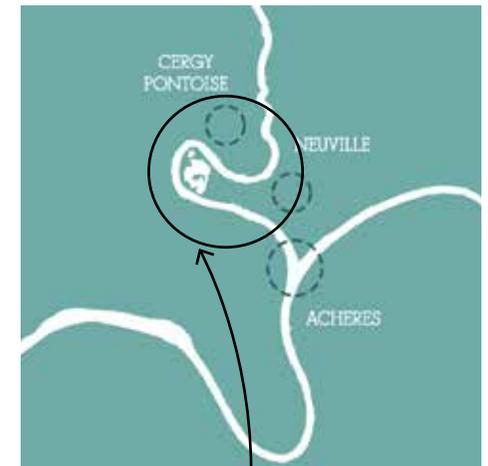
The development of the PSMO, the canal Seine -North Europe, as well as the New Line Paris Normandy (LNPN), will represent the new strategic space of "Paris Seine Normandy". The LNPN will connect in TGV Le Havre and Paris (stations la Defense and Saint-Lazare) via Rouen and Achères. This project, strongly supported by the local authorities, is coupled

with a will to link the station of Achères with the existing regional and local public transport networks (RER A and E, Transilien bus network) and the future TGV line from Roissy to Orly, Tangential the West and BHNS Chanteloup-Cergy via Neuville.

This new "hub" will develop a network for the sector of sustainable construction to supply construction sites within the Greater Paris region. Directly connected to the RER station of Neuville-Université, the PSMO will generate additional flows in the direction of Cergy-Pontoise. The station of Neuville, will provide a new major entrance to Cergy-Pontoise. Within the context of the Metropolis of the Greater Paris and its associated institutional reforms, from which Cergy-Pontoise has been excluded, the importance and relevance of developing towards the Confluence is clear; this provides a strategic and harmonious future of the area beyond administrative boundaries. This has resulted in the Confluence Seine Oise Association.

This new direction for the development of the urban area towards the Confluence will strengthen the historic and structural linkages

of Cergy Prefecture and Neuville, where a new innovation hub will be developed in years to come. Upstream, the axis will strengthen the connection between Cergy and Pontoise, which is currently interrupted by the A 15 highway. The Oise River will be serve as the central spine of this network to which the city is intrinsically linked.



A PARTICIPATIVE APPROACH : A TERRITORY CEENTERED AROUND THE NATURE AND THE DIVERSITY OF ITS INHABITANTS

Cergy was created as a new town, developed on the premises of a new and democratic life that involved active participation from civil society, where people have the chance to be part of the processes that shape their environment. In the spirit of upholding the values from which Cergy was born, our team decided to meet inhabitants to better understand their perception of the territory through short conversations. These were conducted in Saint Christophe's market, in the exit of the RER station of Cergy-Préfecture and at the 3 Fountains Shopping mall. Without the capacity for a scientifically exhaustive process, we focused on collecting qualitative thoughts of the inhabitants to supplement and inform our own vision of the territory.

The proximity with the nature is seen as one of the most prominent aspects of the territory and, informs how people related to their immediate environment; every inhabitant



"Cergy is a colorful city because of all of its communities. It is very friendly".

- Marina, 22 years old.

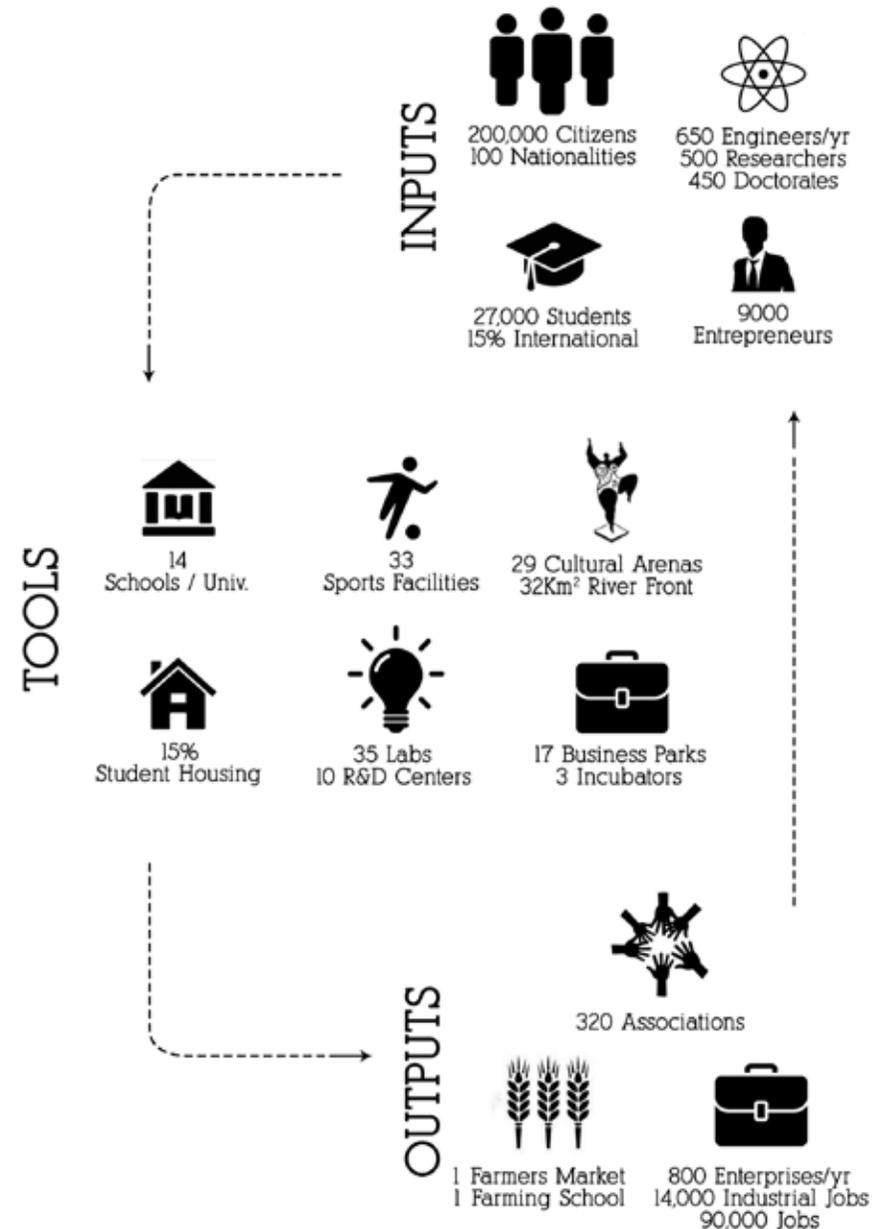
has access to 98 m2 of the green spaces. For numerous inhabitants and visitors alike, it is the marina of Port-Cergy and leisure activities, that attract people from the entire metropolis; these are a great source of pride for the local community. Furthermore, certain inhabitants regret that the water disappeared from the public spaces and remember fountains, wash houses or aqueducts. In parallel, diversity and open-mindedness are characteristic qualities that play a role in defining the identity of the territory. This was strongly reflected through the use of adjectives such as "cosmopolitan", "friendly" or "welcoming". It is also interesting to indicate that the notion of new town was never mentioned. As for the word "innovation", which lies at the core of our subject, it is an unclear and often ill-understood concept for many of the inhabitants that were interviewed. Other problems such as unemployment, high crime rate, and problematic public transport were frequently mentioned, as well as the inactivity of the young people and absence of activity in the evening.



"When I was a child, I played close to the laundries. Nowadays, water is gone. There are no more fountains."

- Christophe, 43 years old.

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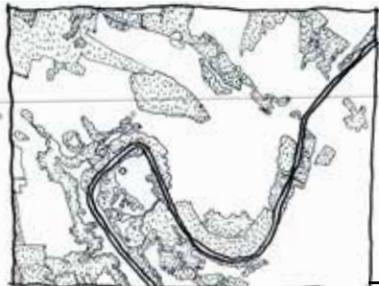


RIVER AND FOREST TRAIL PATTERNS : IDENTITY AND TERRITORIAL UNITY

At a regional scale, the Oise River, running towards its confluence at the Seine, defines the border between the North and South plains of Parisis Vexin. A branched network of streams and hydraulic structures converge at the Oise river. Forested green veins run along the valleys, accompanying these streams. Within this landscape, these compositions separate the city, forests and agriculture; a pattern that

can be observed since the 17th century in the Cassini Maps.

Built on a plateau and surrounded by the river, Cergy is contained by water which men have adapted to serve their needs. Since the Industrial Revolution, the city has sprawled, dominating the natural landscape whilst channeling waterways and limiting nature to the urban fringes.



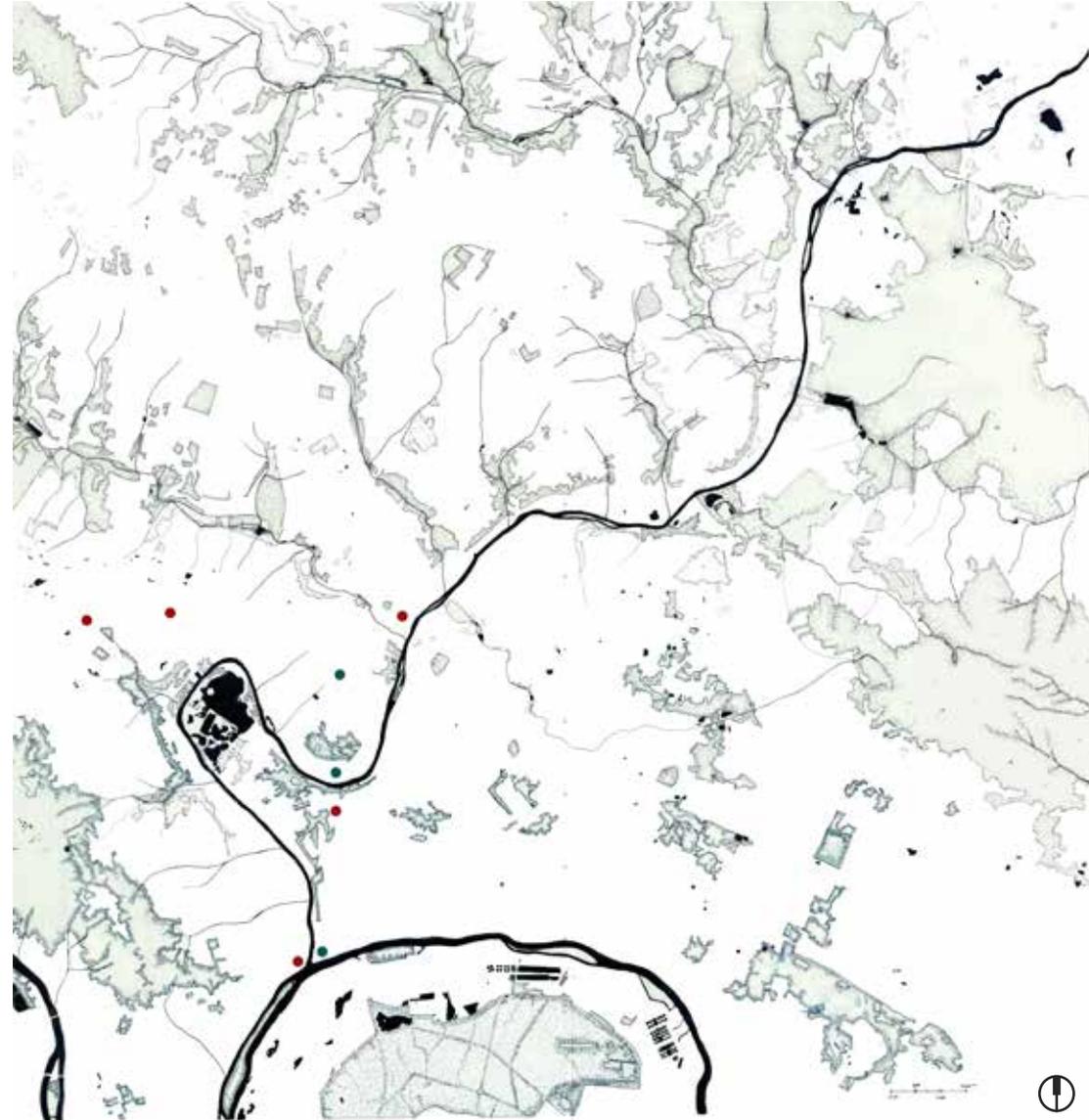
— An ocean of forests connected by rivers



— Urban Islands



— Confrontation of river patterns and infrastructure



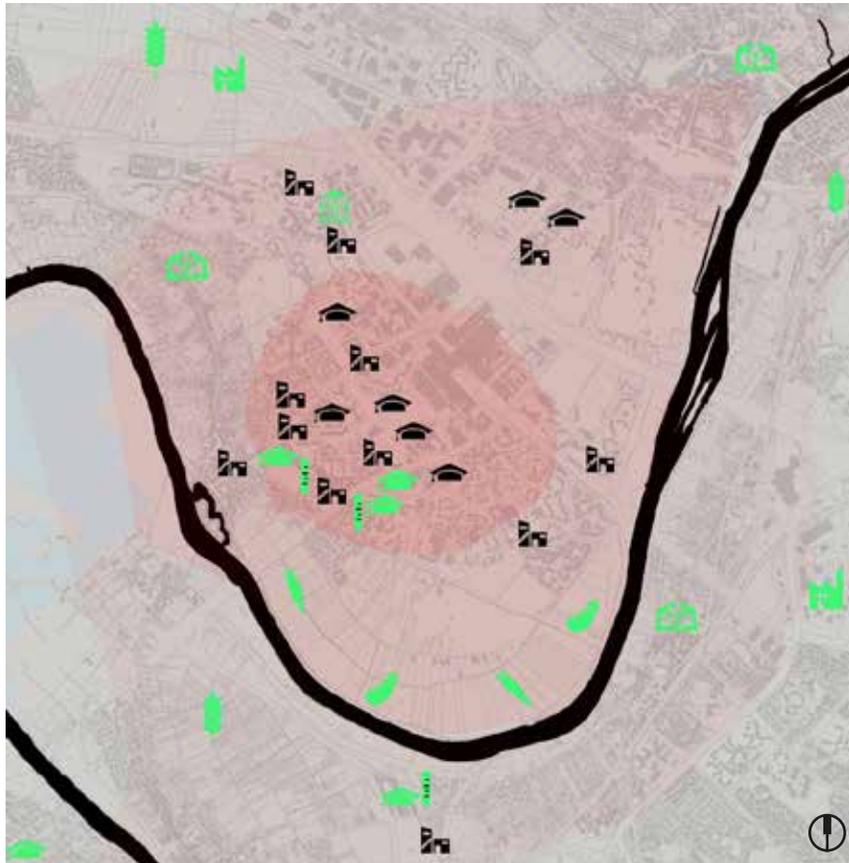
Formerly a continuum, river now becomes a barrier. The project seeks to strengthen the presence of water and its continuity as a unifying characteristic for the identity of this territory.

Waterways may be a tool to reconnect and revitalize urban areas that are currently discontinuous and fragmented.

Within the context of the Greater Paris and the “Seine axis”, the link of Cergy-Pontoise agglomeration with the Oise and its confluence is a critical location for its future development.



A CAMPUS TO STRENGTHEN AND A POOL OF ACTORS TO CONNECT



-  Study programs linked with agriculture and environment
-  Cereal agriculture
-  Agro-industries
-  Shared gardens
-  Small scale agriculture
-  Student housing
-  Universities & schools
-  Chamber of agriculture of the region of Paris
-  IResearch labs
-  Distances by cycling in 5/10/15 min from Cergy Prefecture

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STRATEGIES TO CULTIVATE THE INNOVATION

THE DEVELOPMENT OF NEUVILLE:

- Define new connections between the opposite sides of the Oise, centering around the natural heart of the area.

- Build student housing, to densifying and intensifying the zone near the Institute Universitaire et Technique of Neuville,

- Intensify the activity on the banks of the Oise by developing cultural and leisure activities

DEVELOP A INTEGRATED CAMPUS WITHIN THE URBAN AND LANDSCAPE NETWORKS:

- Strengthen the presence of student housing within the existing centre of Cergy,

- Encourage the connections between the 3 nodes, namely Cergy, Pontoise and Neuville, through non-motorized transport linkages and a network of high quality public spaces,

- Strengthen the urban structure through enhancing corridors of densification and intensification near universities and institutions,

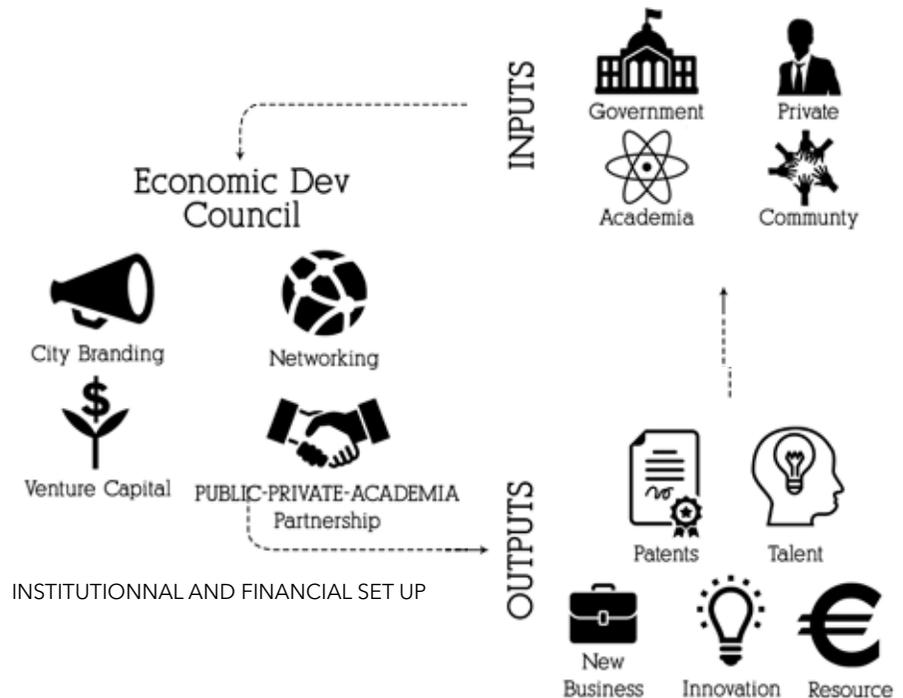
- Fostering a variety of spaces for gathering, entertainment, knowledge transfer and positive experiences at the agricultural and forest heart of the area.

FOSTER INNOVATION AT THE CENTRE OF THE AGRICULTURAL SECTOR

- Develop a consolidated agricultural cluster, with collaboration and participation from existing university structures, institutions and private economic actors,

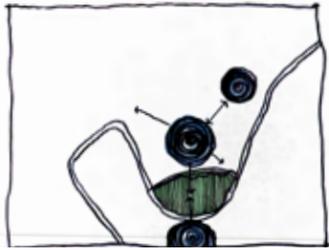
- Establish a Research and Development center at Neuville, dedicated to the future sustainability of agriculture and food security,

- Encourage development in the agricultural sector by providing dedicated plots at the heart of the area for cultivation and experimentation, in the form of "living labs".

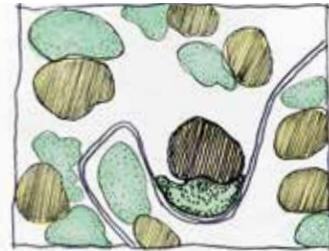


KEY ORIENTATIONS AND PROJECTS

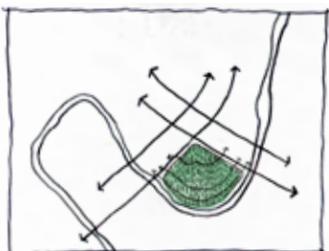
A development Axis towards the Confluence



Relations among urban and natural islands



Structuring axis for the agricultural and forest heart



Regeneration of old housing patterns of Neuville



Cycling underpass path towards Cergy-Pontoise



Nightlife on Oise riversides



- ① **HIGHSTREET (PORT BOULEVARD):** A stronger connection between Pontoise, Bossut neighborhood, Cergy-Préfecture and Port Cergy / Development of shops and services on the ground floor / Production of new dwellings in the southwest of the axis / Integration with the Innovation City / Complete streets / Social and cultural activities to be developed on the street.
 - ② **INNOVATION STREET(HAUTIL BOULEVARD):** A stronger network between Cergy-Préfecture and Port Cergy / Develop new dwellings, shared office, coworking, and tele-work spaces at the intersection between Boulevard de l'Oise and l'Hautil / Creation of the Open Universities in the teaching school (MOOCs, international videoconferences) / A new Welcoming office for international students / Information Pavillions / Free WiFi connectivity / New incubators, venture capital facilities, and business accelerators.
 - ③ **LINEAR PARK (OISE BOULEVARD) :** Reinforce connectivity between Cergy – Prefecture and Neuville University / New pocket parks / Develop the road stream as a complete Street with non-motorised transport connections/ Activation of public spaces
 - ④ **CERGY FOREST :** Creation of the Innovation Sanctuary, Digital Library / Promote artistic, collaborative, and citizen activities
 - ⑤ **AGRICULTURAL FIELDS :** Connect the Cergy Forest, the Oise riverside and Neuville by walkable and cycleable routes / Field Lab for chercheurs and students of the cluster / Linear hedgerows / Retail points for local trade / Social and economic integration events
 - ⑥ and one cycling route under the RER A line to connect Neuville – University to Cergy – Préfecture / Integrate the banks with its immediate neighborhoods / Cultural events in the current sites (night boats and bars, cinema, performances)
 - ⑦ **HOUSING (1840 UNITS):** Development of new dwellings within the current urban context /Family housing / Different typologies for students or researchers (Single, shared, artist rooms, young couples, apparthotel) / Building typologies to allow sharing common spaces such as gardens, libraries, commons / New business models to promote the use of dwellings during summer.
 - ⑧ **AGRO-CLUSTER:** Development of a new Research and Development Center linked to the Maison internationale de la Recherche / Neuville urban regeneration / Land reserve to receive new Institutions, Business, and SMEs / New dwellings close to the R&D Center / Walking, cycling, and public transportation connectivity as a priority
- OISER RIVERSIDE: Three new footbridges



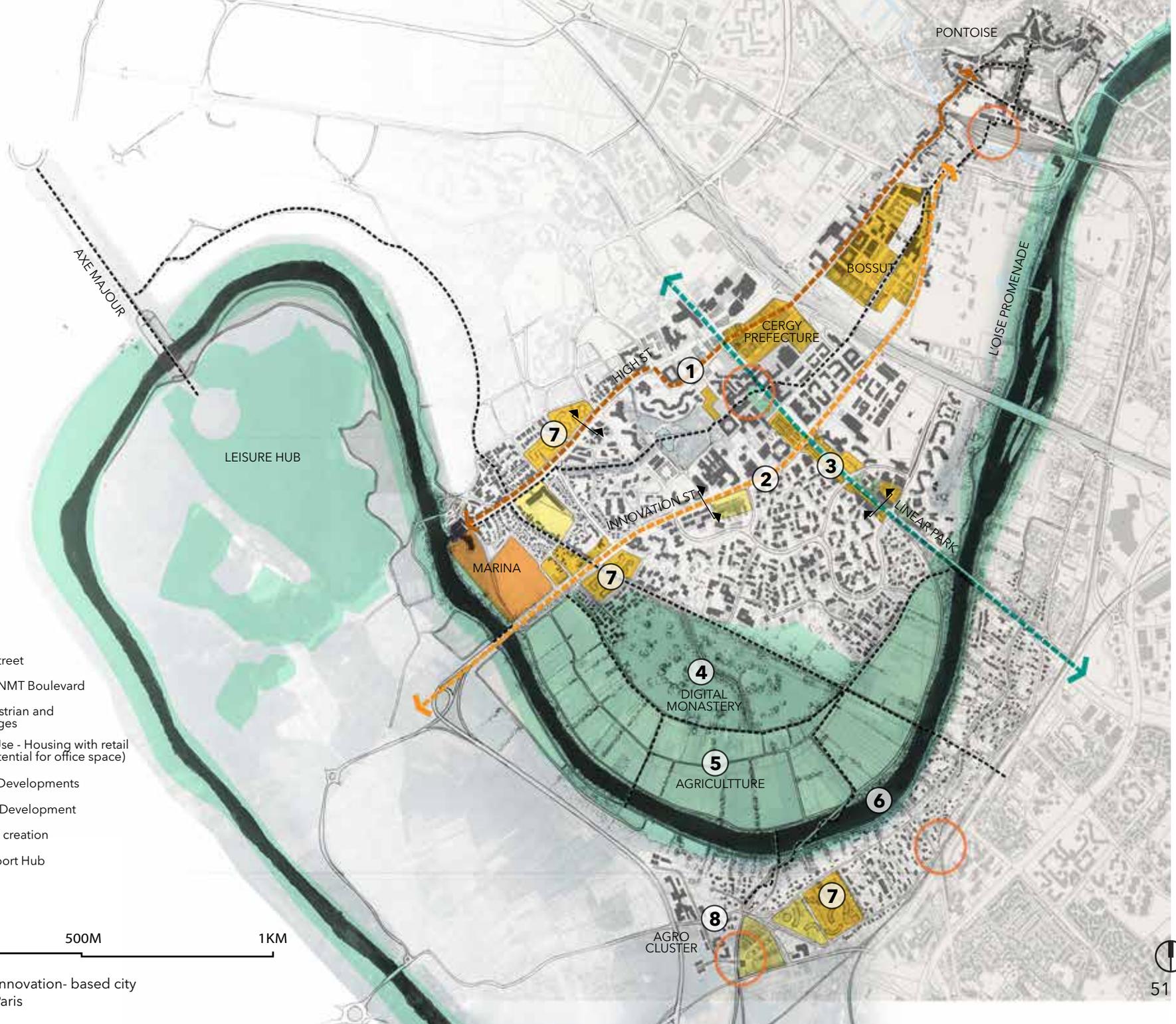
MASTER PLAN

LEGEND:

- High Street
- Innovation Street
- Linear Park/ NMT Boulevard
- Priority Pedestrian and bicycle linkages
- Infill Mixed Use - Housing with retail at grade (potential for office space)
- Institutional Developments
- New Marina Development
- Public Space creation
- Public Transport Hub

0M 125M 250M 500M 1KM

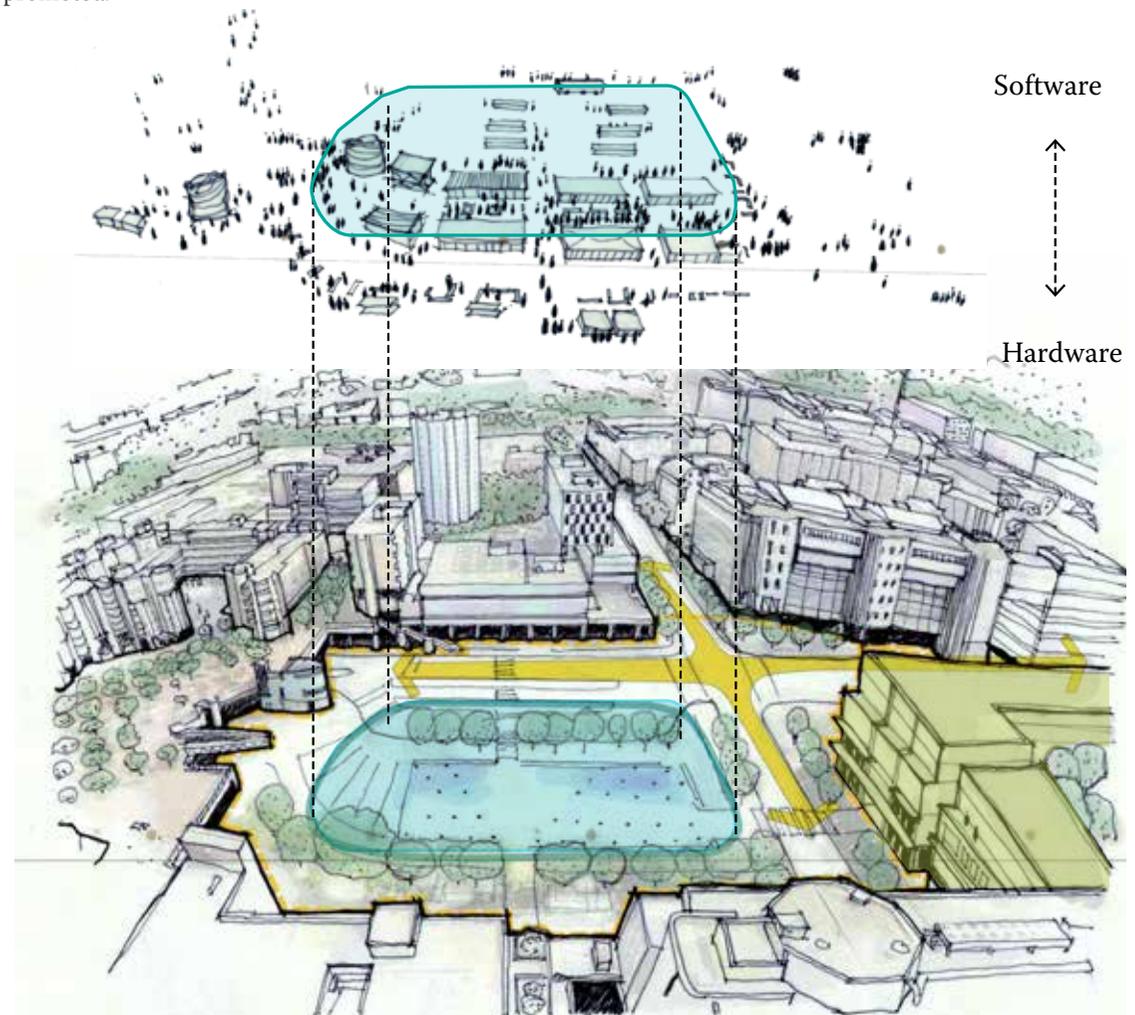
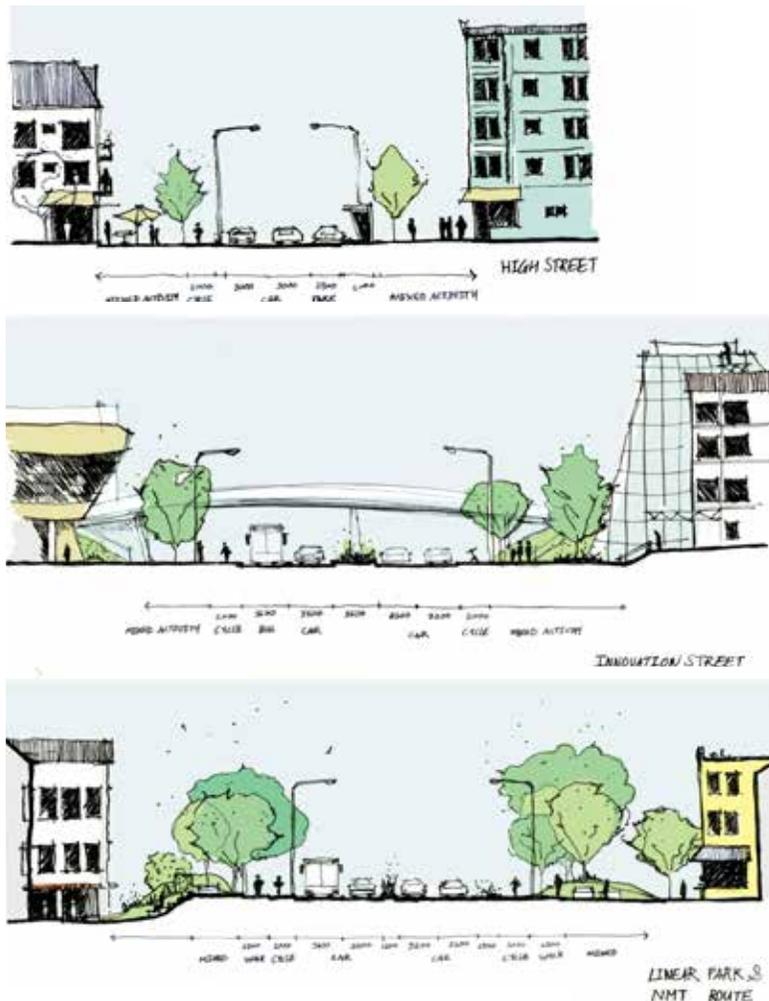
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PUBLIC SPACES FOR MEETINGS AND EXCHANGES

Public spaces interventions aim to reinforce the presence of landscape and to create a better urban experiences which provide conditions for encounters and exchange among all citizens. The High Street (Boulevard du Port) will be redeveloped as an urban boulevard, to integrate and stimulate local life. In addition, the creation of new dwellings, and commercial and service activities on ground floor will allow for intensification of urban life and will develop a new commercial route which links Cergy -Préfecture and Cergy Port. Innovation Street will be densified by new student and family housing which will intertwine with business and knowledge equipments, around spaces prioritizing non-motorized transport and granting free WiFi Access. In addition, the opening of building onto the street to create active frontage must be promoted.

The linear park will restructure Boulevard de l'Oise in order to create a pedestrian oriented "Complete Street" with promotes non-motorised transport and creates a vibrancy along the axis. Vacant land and parking lots will be developed as infill buildings and used as open spaces for pocket parks. After demolition of the bridge over the Avenue de la Poste, the parking lot adjacent to the bus station at the crossing of the Innovation Road and Linear Park will be redeveloped as a recreational area, characterized by a water mirror surrounded by trees, to host markets, innovation fairs, festivals, amongst other possible activities. The larger parking lot will be transformed into a mixed-use building to promote innovation and creative activities.



DIGITAL MONASTRY

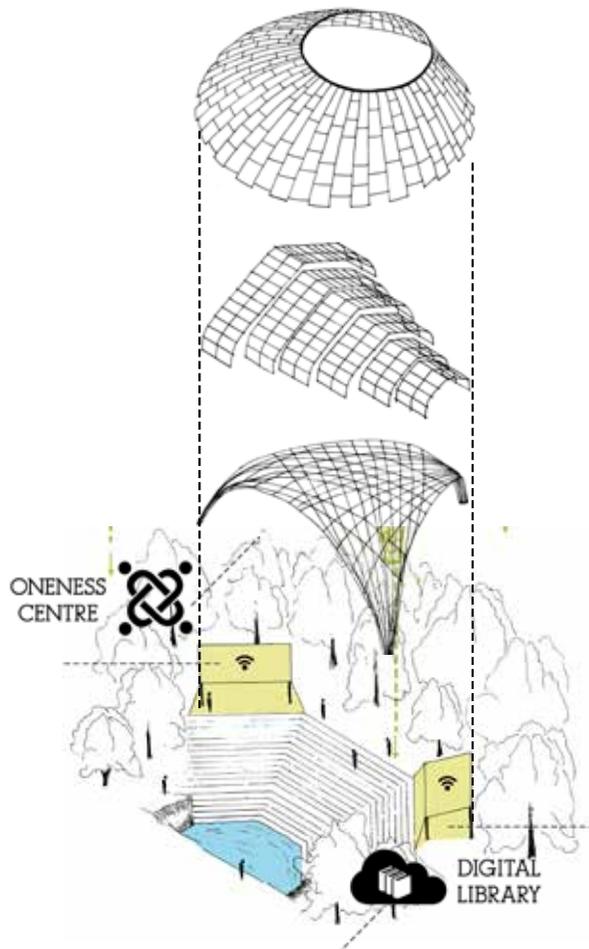
Both hyper-connected by a broadband Wifi network, and disconnected from the rest of the city by its forestry, Cergy Forest will host a center of introspection. It will invite personal meditation and solution finding, in the place of the current unused natural amphitheater. Visitors will have access to calm spaces with comfortable furniture for relaxation, an open digital library, soundscapes and a highly efficient system of social networks.

The space will also host day and night events: hackathons, local farmers markets, public debate, meeting with leaders, Ted talks, holographic concerts, film screenings 4D, amongst others.

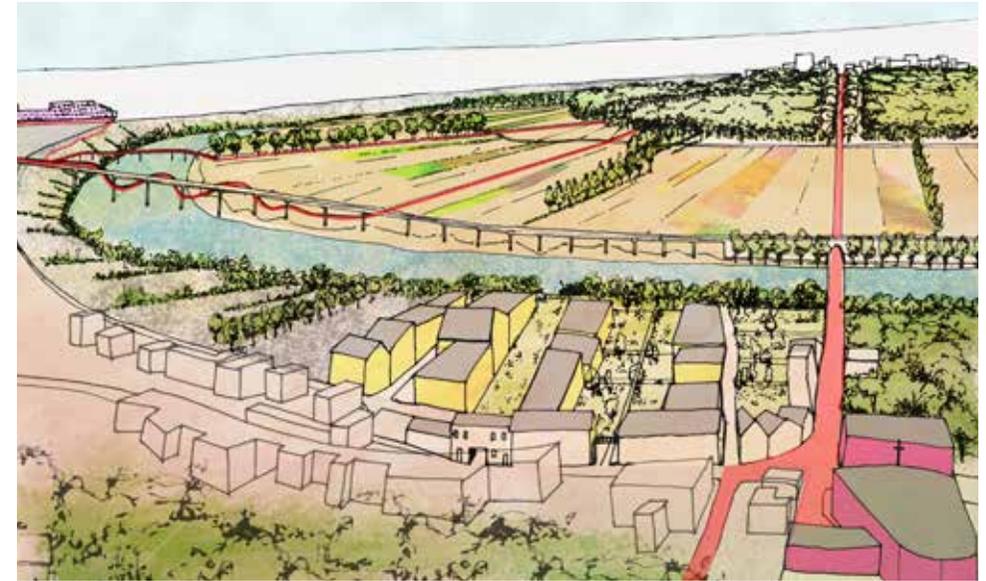
AN AGRO CLUSTER TO PREPARE THE FARMING OF THE FUTURE

With a total area of approximately 8000 hectares, 23 % of Cergy-Pontoise's territory is used for agricultural production. This includes predominantly cereal farming (mainly around Vexin) and truck farming close to the Oise river. Today the agricultural activity suffers from a weak institutional structure, difficulties in recruiting unskilled labour and a lack of demand for local products (only 5% of the produce is locally distributed). The access to R&D remains constrained by the lack of organization of the sector and the small size of the farms and companies.

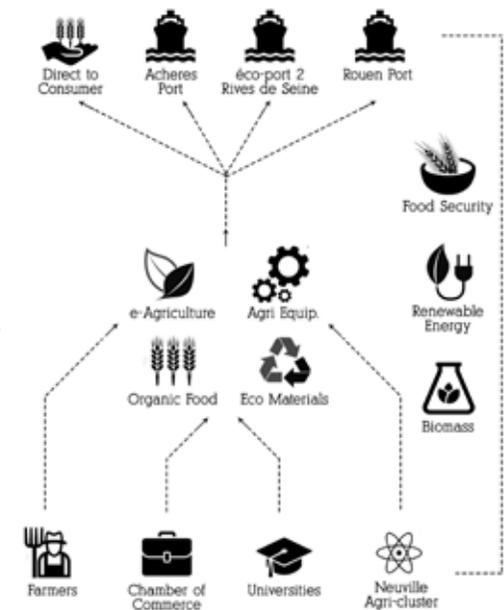
Positioned in the metropolitan scale, the cluster will consolidate efforts and create institutional links between the Interdepartmental Chamber of Agriculture of Île-de-France_CAIF (Cergy), the College of International Agro-developpement _ISTOM (Cergy), the Institute of Urban Environment _IEU (Jouy Moutier), the Agronomic Research Institute_INRA (Versailles). Additional focus can be directed towards the development of the digital farming



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(optimization of the sowing, the irrigation, development of sensors) and agricultural equipment. The center of R&D could be linked to the future Maison Internationale de la Recherche, which will shelter the future Institute of Innovative Materials in Neuville. Synergies can be built between the ongoing research projects by the INRA in Pierrelaye on the miscanthus, a crop with potential for future developments in bio-fuel technology, with possible applications in terms of insulation and biocomposite.



TEAM C



AXE 109

A PLACE WHERE ANYTHING CAN HAPPEN

a project based on a north-east/south-west axis linking the agglomeration's inherited and new centres. In addition to a sound marketing strategy, it questions the future of interstitial or "third spaces" as possible drivers of new urban experiences. This strategy draws on the development of new out-of-the-ordinary spaces, such as "L'Oise-If" and on a new mode of ground and overhead urban transport called "Oise-ô".

Les Ateliers

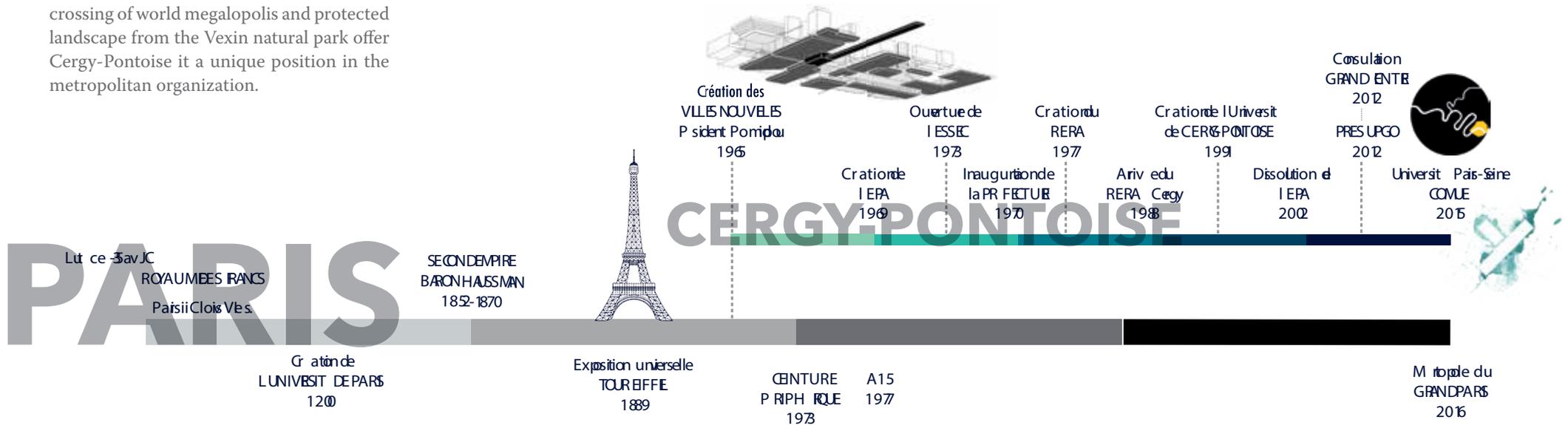
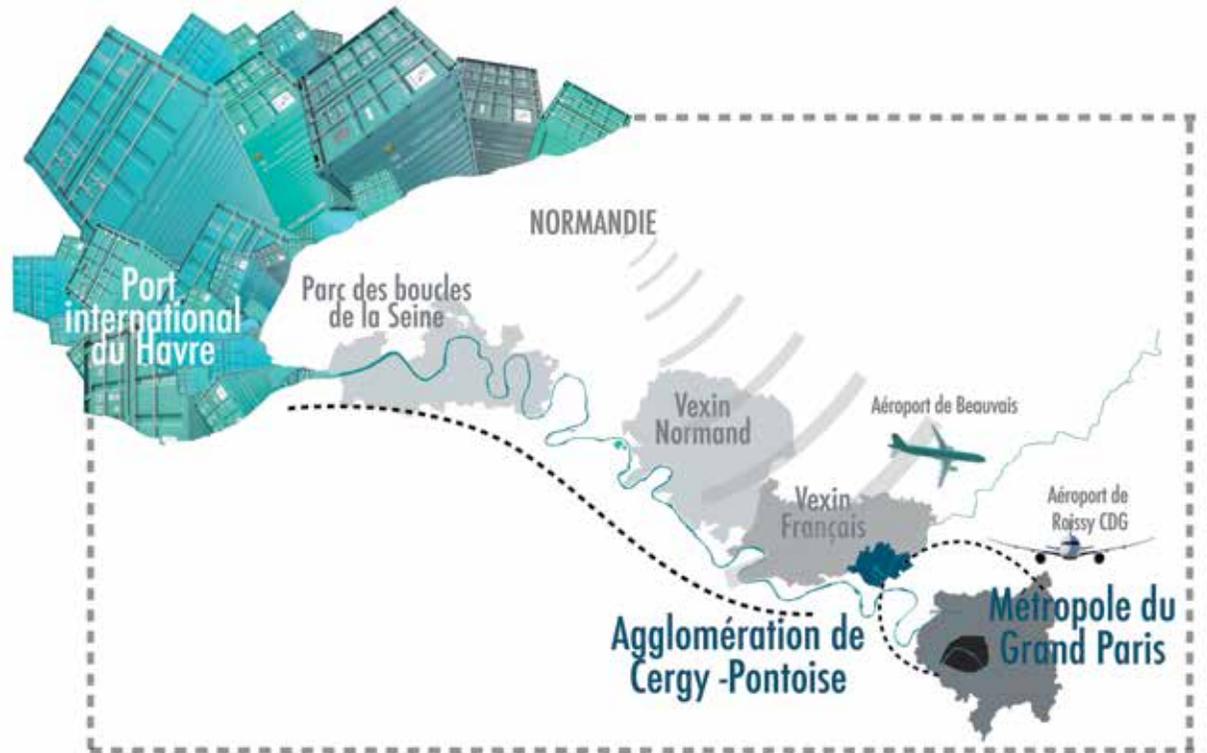


AXE 109

Cergy-Pontoise

A knowledge and innovation based city in western Grand Paris

Since the new town creation, innovation and knowledge are in the DNA of Cergy-Pontoise. As an urban innovation pioneer, the development of Cergy-Pontoise is pursued by the arrivals of 27 000 students, 14 higher education institutions and 10 private R&D centers. These assets enable Cergy-Pontoise to position itself as a main knowledge and innovative hub in the intersection of Grand Paris and River Seine Axis. Its location at the crossing of world megalopolis and protected landscape from the Vexin natural park offer Cergy-Pontoise it a unique position in the metropolitan organization.



THE AXIS

The project of “Axe 109” [in French the number 109 is pronounced as “sang neuf” which means new blood] aims to give a new impetus to innovation spirit that prevailed since the new town creation. The “Axe 109” can be read at different levels with proposals that can be easily or less easily implemented. Nevertheless, the common idea among all these proposals is linked to our ambition to recreate physical and social links.

The “Axe 109” intends to frame the innovation and knowledge potential already existing in Cergy-Pontoise by creating interactions enabling the emergence of synergies.

The axis is not intended to replace existing facilities or planned projects (Grand Centre refurbishment, “Innovation and Entrepreneurship” building) but to be seen as complementary, so as to highlight the existing education, retails, tertiary and leisure offers. It will connect several existing activity points; Pontoise, Grand Centre and Cergy Port. Each neighborhood should keep its own atmosphere. Therefore, the axis will not be linear but will offer several ambiances. The old city of Pontoise will be connected to the modern Grand Centre all the way to the Leisure Island.



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in western greater Paris



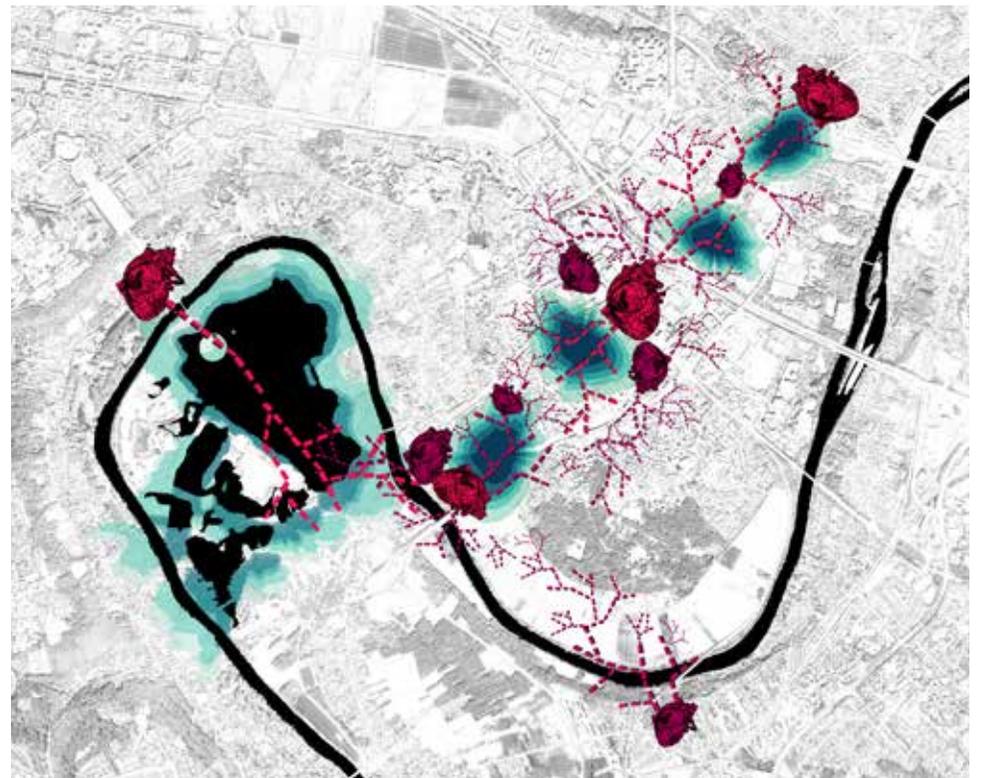
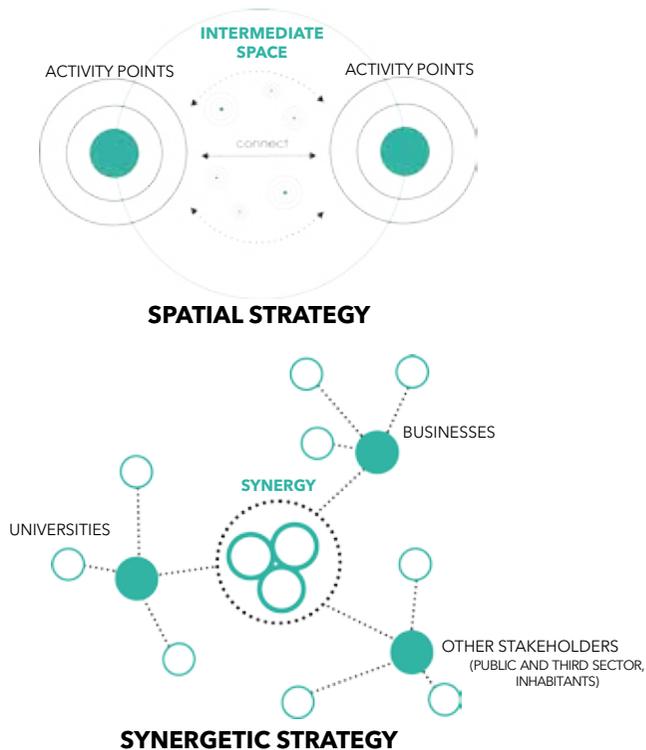
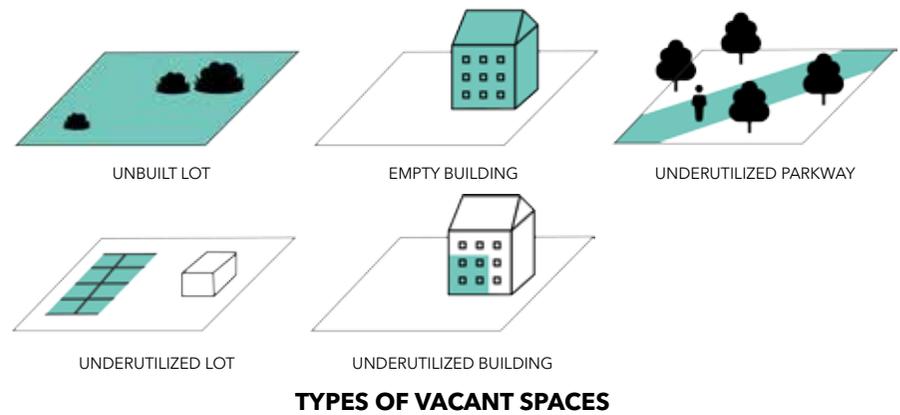
Starting from Pontoise station, the axis serves the Saint-Martin campus and the Bossut neighborhood. The Grand Centre will be strengthened by improving the connection with higher education institutions on Oise and Hautil Boulevards. The “Axe 109” will end at the Leisure Island which is considered as one of the main metropolitan infrastructure in Cergy-Pontoise.

The overarching theme of the “Axe 109” is taken further with the marketing strategy of this new development. The branding of Cergy-Pontoise has been rethought and is now focused around the intersection of the new Axe and the existing *Axe Majeur* located withing Seine-Oise confluence. The perpendicularity between the two intersecting axes can be seen from above as the letter “Y”, which is reminiscent of Annie Ernaux’s text, “*Y, ville nouvelle*” (Y, new town). The geography-inspired logo of Cergy-Pontoise will be displayed within the actual urban space along the “Axe 109” and on every communication material of the city. The logo communicates the balance between centralities aimed at both structuring the territory and spreading positive impulses around it.

FROM SPACES TO PLACES

The two-fold strategy implemented along Axis 109 deals with both urban environments and immaterial networks. Firstly, vacant or underutilized spaces are transformed into attractive intermediate places in order to connect existing activity points, such as university campuses, business premises and recreational facilities. Secondly, various stakeholders are encouraged to collaborate within the physical framework of those intermediate places. What may result is a diverse fabric of innovation platforms reaching from inter-university co-learning efforts to creative labs open for all inhabitants. Simultaneously, the city becomes livelier, as it is filled with exhibitions and events taking place in surprising and unexpected locations.

We want to develop an inclusive approach which prevents creating artificial boundaries between inhabitants and students. The improvement of inhabitants' living environment is linking closely to the implementation of innovation engines. By all means, we wish students could be deeply involved in the city dynamics rather than simply being educative consumers in the territory.



URBAN ACUPUNCTURE



Club 109
The unused building of "5 Cinemas" is transformed into "Club 109" in order to create a new beating heart for the nightlife of Cergy Centre. This is the place, where students from different fields meet. However, it doesn't have to be all about wild parties. The inspiring venue is suitable for TED events, PechaKucha nights and many other forms of exchanging knowledge.



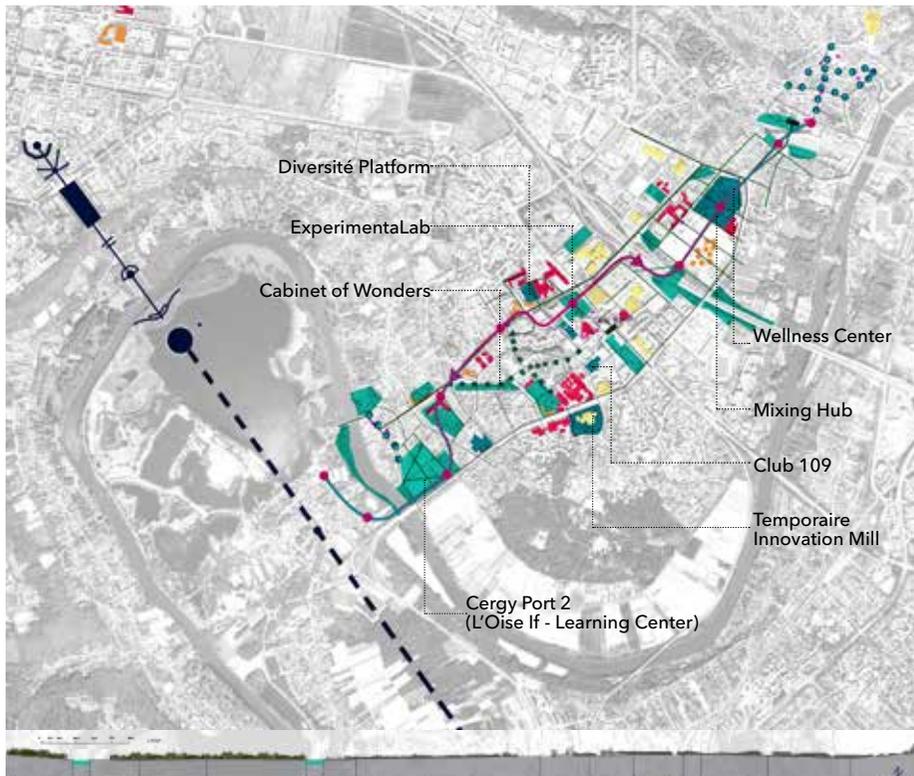
ExperimentaLab
The old ice rink will be replaced by a new one located elsewhere, but there is no need to demolish the existing building. The large hall can be flexibly converted into a creative laboratory, where local children and youth learn both fun and useful skills in computing and natural sciences. Engineering and science students help eager visitors to make their own 3D printable models and crazy chemistry experiments, while earning credits and engaging the community.



Wellness Center
The existing sport facilities close to Bossut are converted into a wellness center, where the sport students of ILEPS advice people on gaining and maintaining a healthy lifestyle. Simultaneously, the welfare center can operate as an innovation and testing platform for healthcare industries.



Temporaire Innovation Mill
The modernist IUFM complex will make way for housing, but before that it serves as a temporary arena of innovation. Start-up businesses, local associations and other stakeholders in need for affordable premises may modify available raw spaces to fit them into their own particular needs. As internal walls are torn down, ideas fly freely!



Diversité Platform
The vacant lot next to ENSEA houses an informal co-learning platform, where students and other people from different educational and cultural backgrounds gather together. Whether one wants to learn Spanish by chatting with a Mexican exchange student or familiarize with exotic food cultures, "Diversité" equipped with relaxation spaces and kitchen facilities is the right place to go to.



Cabinet of Wonders
The diagonal parkway from Cergy Centre to Boulevard du Port is further activated by placing several exhibition pavilions along primary walking routes. The pavilions function as showrooms for student projects, thus making visible the work that has been so far hidden inside the walls of educational institutions. Walking from one pavilion to another, the whole urban space becomes an experiential exhibition space.



Mixing Hub
The urban fabric of Axe 109 is enriched with local hubs. A mixing hub is a building of many functions, such as teleworking spaces and daycare facilities for families tired with the inconvenience of everyday commuting. The functional and spatial programming of mixing hubs varies according to local context. The offering of activities may include youth services, a laundry room and printing facilities to name a few.

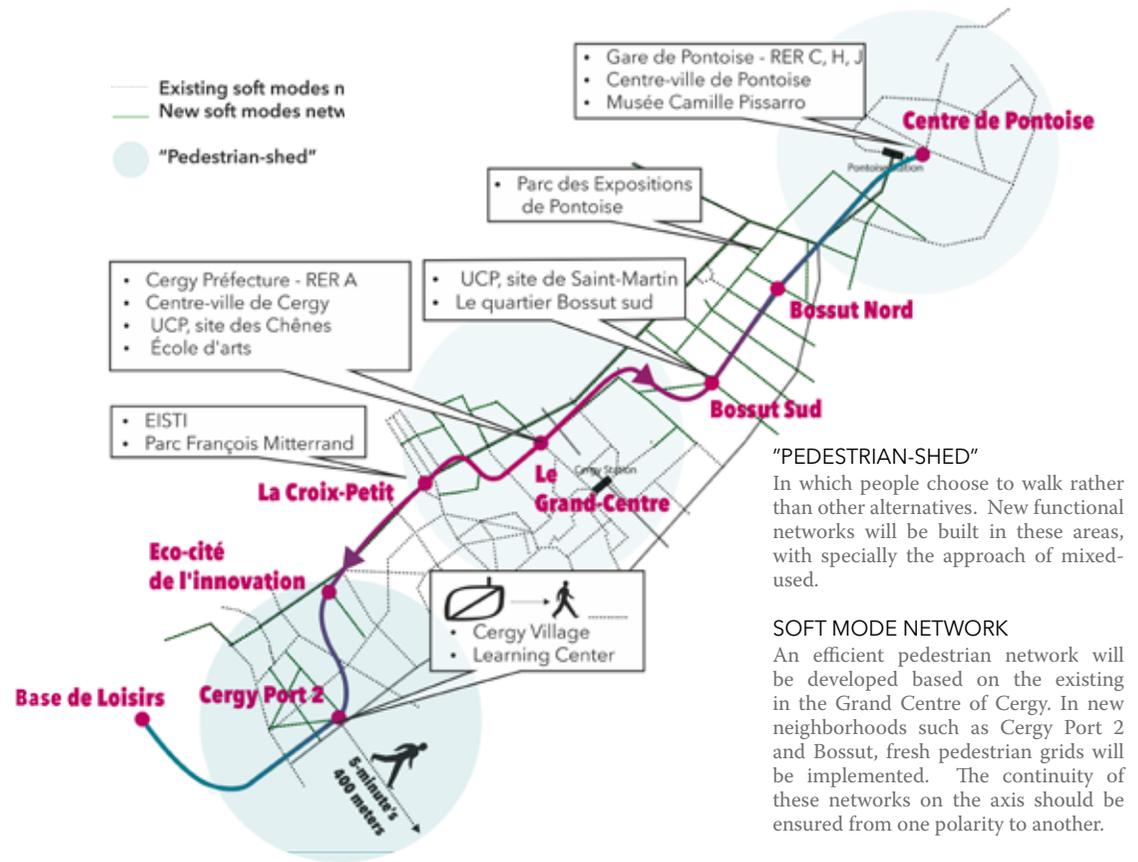
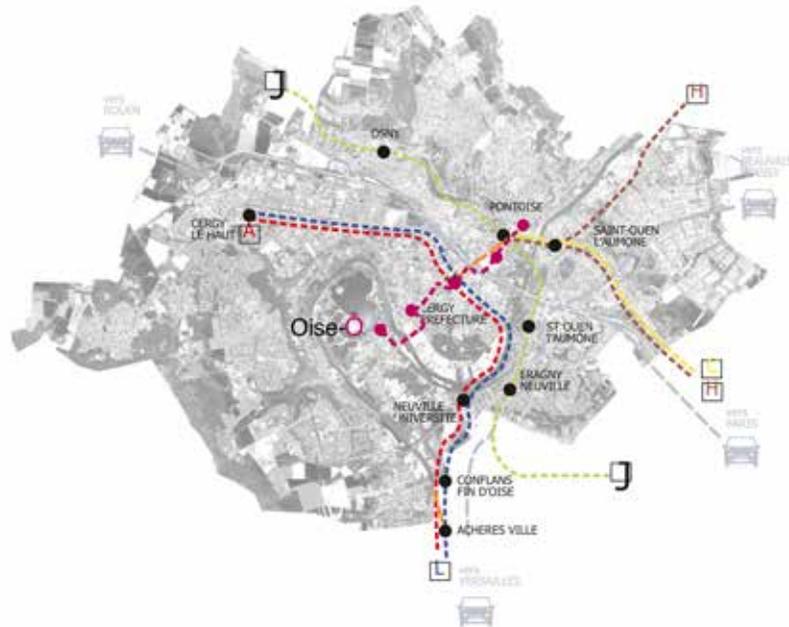
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MULTIPLE MOBILITIES

To create urban dynamics, proximity should be built by working on the walkability of the territory as well as the integration of an efficient public transit system.

Taking into consideration that innovation comes from an utopia, an innovative based city should be able to stimulate common imaginary and project in the far future.

Inspired by the the magpie, Oise-Ô assembles several advanced technologies. It can evolve in a terrestrial and aerial environment going above obstacles (rivers, roads, electric lines). Thanks to its light structures, passengers can enjoy the panoramic view over the Oise river. Efficient, fast and reliable, l'Oise-Ô carries its passengers to the dedicated station and the activity hubs nearby. Driverless, l'Oise-Ô can be booked online 24/7 during extended hours.

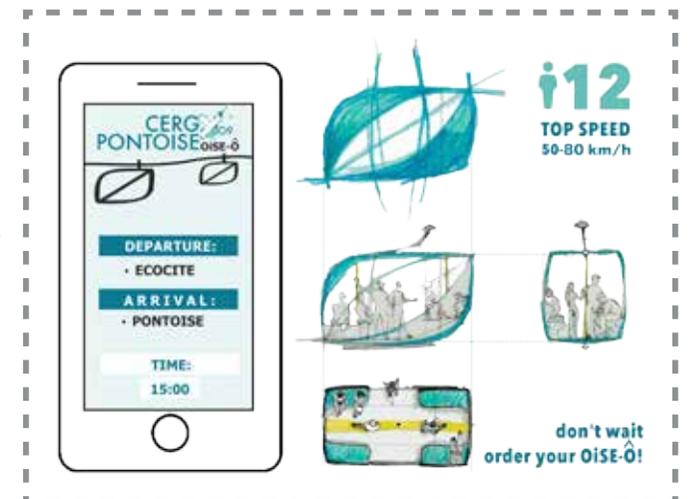


"PEDESTRIAN-SHED"
In which people choose to walk rather than other alternatives. New functional networks will be built in these areas, with specially the approach of mixed-used.

SOFT MODE NETWORK
An efficient pedestrian network will be developed based on the existing in the Grand Centre of Cergy. In new neighborhoods such as Cergy Port 2 and Bossut, fresh pedestrian grids will be implemented. The continuity of these networks on the axis should be ensured from one polarity to another.

Oise-Ô application

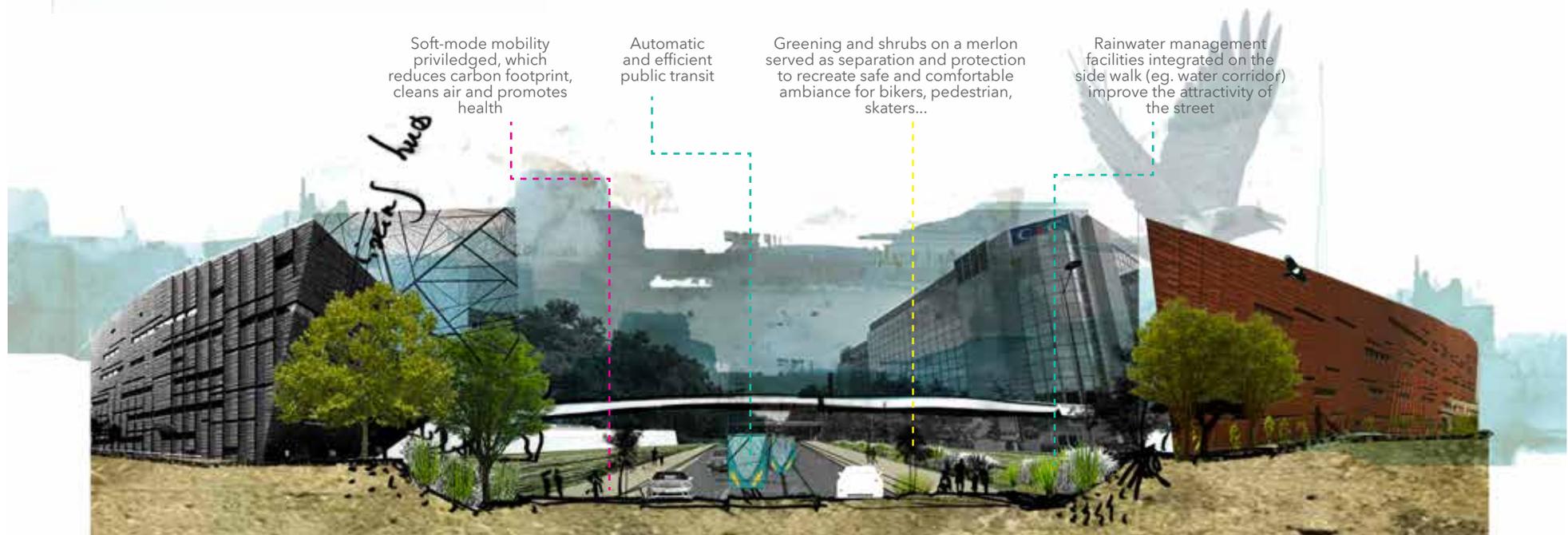
The service of "Oise-Ô" will be integrated in the digital layer as well. The visualization of the punctual traffic information facilitates the organization of the system, particularly during peak periods. The service of on-demand is available in the application, by which citizens can organize their trips with their personal accounts.





The physical layer of the “Axe 109” is complemented by a multifunctional mobile app based on using big data and geographic information systems (GIS). The purpose of the app is to make everyday life more convenient and further encourage active encounters within urban spaces.

The mobile app works as a digital innovation platform, where various organisations (educational institutions, companies, public sector) and individuals (students, inhabitants, employees, visitors) gather to exchange information and organize joint collaboration efforts.



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L'OISE - IF

The main intention behind the construction of L'Oise-If Learning Center is to create an attractive meeting point for the students of the whole COMUE network. This new hotspot is located on the "Axe 109", near the planned Cergy Port 2. The Learning Center is easily reachable with the help of the proposed Oise-Ô transportation system. The spaces of the building are devoted to exchange of knowledge and thus kept accessible for both students and local inhabitants. The strong and eco-friendly architectural concept will also boost the reputation of Paris-Seine university in the eyes of foreign students and academics.

When the Learning Center location "L'Oise" is accompanied by the English word "if", the combination is pronounced in French as "oisif", which refers to a relaxed state of existence necessary for the birth of ground breaking new ideas.

Oise-If's Barge

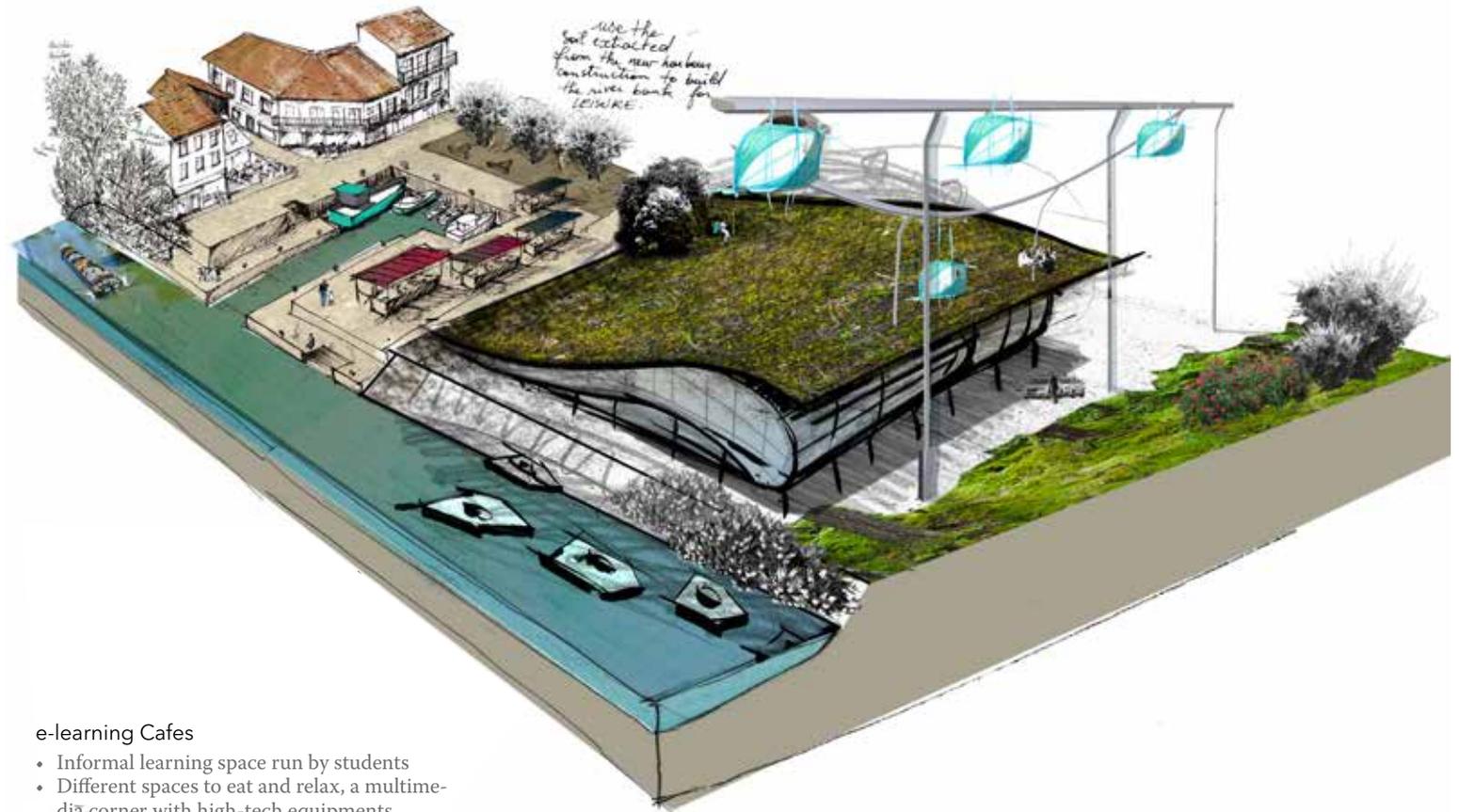
- Collaboration with the Rouen and Le Havre universities
- Space devoted to the companies of the Seine-Oise Valley industrial area
- Ephemeral lab for executive education and apprenticeships

Ode to Digital

- Exploration of new learning methods based on new technologies
- Access to all physical and digital resources of every COMUE's school
- A special room dedicated to distance education courses and MOOCs

Social Interaction

- Proximity with the Cergy Woods and the Hautil Plateau
- Students employed at the service desk with wide opening hours
- Adjustable and open work spaces that are focused on dialogue



e-learning Cafes

- Informal learning space run by students
- Different spaces to eat and relax, a multimedia corner with high-tech equipments
- Very flexible space that can be used for concerts, lectures and workshops
- Work'N'Play spaces based on the BYOD (Bring Your Own Device) system

Eco-Construction

Straw Isolation/ Wood Structure/
Limestone Foundation

- Locally available
- Low environmental record
- Requires only few construction tools
- Biosource and renewable material
- Promotion of a specific sector and know-how

Hydro-based Energy

- Rapid and cheap implementation and maintenance
- Hydro load factor 4 times bigger than a solar panel
- Adapted to supply heating system, electric system, air conditioning of the Oise-If



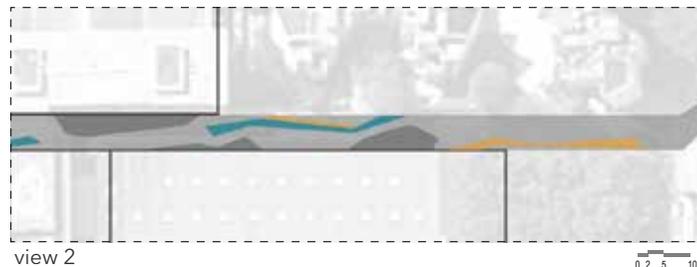
SERENDIPITOUS SPACE

One type of the vacant spaces that act as a connection between activities is of course the public space. One example of our concrete proposal is to generate the livability and centrality of the city by improving the quality and identity of Grand Centre as the main hub of the city with the enhancement of the public spaces.

Dynamic urban furniture is implemented on certain spots in the Grand Centre to generate more activities in the public space. The idea is to get people to interact within the space and not just pass through it.

New path and material are drawn along with the growing of the wild plants as a third landscape to foster the idea of the public space as an intermediate space where anything can happen. The plants will grow by themselves by their adaptable nature thus allowing the space to be dynamic.

The newest city branding is imposed on the urban furniture with the digital signage, wayfinding and also publications for city events to emphasize the new development of the "Axe 109" project.



- "pebbleflex" rubber surface
- spontaneous adventitious vegetation
- concrete unit paving - light
- concrete unit paving - dark
- existing tree - platanes



view 1



view 2



04



THE JURY



THE JURY

THURSDAY 24

FRIDAY 25

Jury Day :

DISCOVERING THE STUDY AREA

The first purpose of the visit was to introduce the members of the jury and non-locals to Cergy-Pontoise. The visit began at the Cergy-Paris National Art School (ENSAPC), followed by a panoramic overview of the area from the top of the ENGIE high-rise building and a bus tour of the local area along the bend of the river Oise. After lunching in Port Cergy, the group visited the participants' project areas in what is known as the golden triangle, which extends from the river port in Cergy to the historic town of Pontoise via the new neighbourhood of Neuville. The visit ended with an urban stroll from Cergy Wood to the main town centre via Juju hillock and the Touleuses residential district.



ANALYSING THE TEAMS' PROJECTS

At the end of the afternoon, all the jury members gathered in the K-Lab room of ESSEC business school to examine the written versions of the teams' projects. After a preliminary collective discussion, the members of the jury split into three working groups each dedicated to a specific project. During this two-and-a-half-hour session, the strengths and weaknesses of each submission were highlighted. The members of the jury noted that all the teams focused on marketing and their strategies converged in a number of ways (emphasis on axial alignment, 'in between' spaces, collaboration, various forms of mobility, virtual spaces, etc.). The jury also identified certain questions to ask the teams during the exchanges with them on the next day.



"Cergy-Pontoise isn't a campus; it is, first and foremost, a town."



Closing Ceremony :

“For innovation to emerge, we must enable all the stakeholders involved to meet each other.”



« Les espaces publics sont dans les propositions considérés non seulement comme des espaces de lien mais aussi comme vecteurs d'identité et de rencontres. »

PRESENTATIONS OF THE 3 PROJECTS

The closing ceremony of the 2015 session of the Ateliers on “a knowledge- and innovation-based town in western Greater Paris” was held in ESSEC Business School. After being introduced by Patrice Noisette (ESSEC) and the President of the Ateliers Pierre-André Perissol, the three teams presented their territorial development projects and strategies, each with its own name: “Co-Campus”, “Oise Up” and “Axe 109”. These 20-minute presentations were followed by very intensive 40-minute exchanges of views between each team and the members of the jury.

“We must stop saying that Cergy is 30 minutes away from Paris and start saying that Paris is 30 minutes away from Cergy.”

A knowledge- and innovation- based city in western greater Paris

DELIBERATIONS AND DEBATE

In the afternoon, after a presentation of the topics of the 2016 edition of the Ateliers, there was a debate with the audience on the projects presented by the participants in 2015. The projects and topics of the 2015 session of the Ateliers gave rise to a large number of questions. What connections with the city? How do these projects foster the active participation of citizens? What practical leadership methods do these projects propose? How can we break down the barriers to interdisciplinary work and establish this University for all Citizens? How can we get different higher educational institutions to interact more with each other? How can we integrate economic stakeholders? How can we take the Greater Paris area into account?

Following this open debate, the results of the jury’s deliberations were announced to the three teams. The “Oise-Up” team was awarded the first prize. Two special prizes were also awarded: the innovation prize sponsored by the EGIS Foundation went



“For example, students of ESSEC business school should be offered the opportunity to attend a geography course at the University of Cergy-Pontoise.”



to the “Axe 109” team, and the stimulation prize went to the “Co-Campus” team. The members of the jury were unanimous in their appreciation of the quality and wealth of ideas produced in the teams’ projects. They noted that all the projects were based on a strategic vision fully incorporating the “sustainable development” dimension as a given, along with an approach to the concept of “knowledge” that does not confine it to the world of students. The emphasis on lightweight developments was highlighted by giving priority to the development of ephemeral, interstitial and/or restored physical spaces that tend to refragment what is defragmented, but also by introducing virtual spaces with a hint of intangibility. However, some jury members regretted that the teams did not take the economic and metropolitan dimensions more into account.

The Jury’s Day culminated with an end-of-Ateliers party for the participants in a restaurant at the foot of the illuminated ancient ramparts of the historic town of Pontoise.

MEMBERS OF THE JURY

NATIONAL MEMBERS



Pierre-André Périssol
Mayor of Moulins,
Former Minister
President of Les Ateliers



Jean-Paul Jeandon
Mayor
City of Cergy



Anne-Sophie Barthez
President
Communauté
d'Université et
d'Établissements Paris-
Seine



Brigitte Riera
Director of the office of
the president
Université de Cergy-
Pontoise



**Anne Locatelli-
Biehlmann**
Director of Grand Paris
Ouest
Conseil Départemental
du Val d'Oise



François Lucas
Director
Mission de
préfiguration de la
Métropole du Grand
Paris



Hervé Bolard
Director of
the economic
development
Communauté
d'Agglomération de
Cergy-Pontoise



Gilles Bouvelot
General Director
Etablissement Public
Foncier (EPF) d'Ile-de-
France



Lionel Humery
Delegate to the Urban
Renewal and to the
substandard housing
Grand Paris
Aménagement



Sylvain Lizon
Director
Ecole Nationale d'Arts
de Paris-Cergy



Patrice Noisette
Professor
representing Jean-
Michel Blanquer,
General Director
ESSEC



Raphaël Besson
Researcher, expert in
urban socioeconomics
Laboratoire PACTE,
Grenoble / Madrid



Benoit Juster
Directeur Général
EGIS Conseil



Florence Castel
Directrice
Advancity



Philippe Serizier
Responsable Recherche
Territoriale
Caisse des Dépôts et
des Consignations



Sophie Demigneux
Architect and urban
planner
Barcelone



NATIONAL MEMBERS



Bertrand Warnier
Architect and urban
planner
Les Ateliers



Isabelle Baraud-Serfaty
Lecturer at Sciences Po
Paris
Expert in urban
economy



Céline Tignol
Project director
Etablissement Public
Paris Saclay

INTERNATIONAL MEMBERS



Kerstin Höger
Architect and lecturer
Norwegian University
of Science and
Technology



Nathalie Beauvais
Professor of
Urban Ecology
and Sustainable
Development
Northeastern
University, Boston



Kari Halinen
Director
Art and Design City
Helsinki

INTERNATIONAL GUESTS



Nicolas Hünerwadel
Lecturer,
Écoles polytechniques
de Zurich et Lausanne



Karima Anouche
Lecturer, architecture
department
USTOMB university,
Oran

SPECIAL PARTICIPATION



Stéphane Vigny
French Sculptor
Associated to
DRAC

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in western greater Paris



05



PARTICIPANTS OF THE WORKSHOP



FACEBOOK OF THE PARTICIPANTS



A

FADEL Antoine
Lebanon - 24 - Architecture
antoine.fadel@hotmail.com

The love of "creation" worked its magic with the sandcastles at the beach since I was a child. It grew up with the passion of drawing during my teenage years up until Architecture became the only choice to make as a young man. Driven by the admiration of my city Beirut, the curiosity to meet different cultures and working in groups under pressure lead me to be part of 2 workshops focusing on the urban planning of Russia & Turkey & many unforgettable memories.



A

JIANG Rui
China - 25 - Town and Country Planning
jiangrui-lime@qq.com

I'm in my first year of my Master studies. My greatest motivation is to be professional designer of urban space and I aspire to touch various peoples' lives and their memories. In my eyes, urban space is a complicated system in which human living space, transportation, natural environment and other social relationships all interact with each. Thus, I'm always passionate about the requalification of urban built environment and urban mobility.



A

GHARGHI Arash
Iran / Germany - 29 - Spatial Planning
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I would say that I am someone who thinks positively and can execute difficult tasks. I am determined to do well in my job and have a successful career. I am open to new experiences and to know new people especially in my field of study and work. I had one time the great opportunity to study in France as Erasmus-student and it would be an honor for me to be part of this workshop which would help me to have more professional experiences.



A

LAFON Adrien
France - 22 - Political Science
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The study of urban issues at Sciences Po gives me both the opportunity to approach the transversely but also the regret of not being able to enter the operational detail of urban projects. Used to the exercise of reports and academic oral presentations, I am very curious to discover the work of an interdisciplinary group of innovative methods. I am extremely motivated to confront my political, social and economic vision of the territory with architects and engineers.



TEAM A



A

LUPO Simona
Italy - 26 - Architecture
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I'm an architect. After a short experience in Seville, I've been working in Palermo for a year. I'm interested in issues of contemporary city: marginal and enclosed areas, infrastructures, urban space. I'm member of L@bCity, a research group addressed to Architecture, City and Territory. I've a passion for literature, in particular for Italo Calvino's books: his Lezioni Americane (lightness, quickness, exactitude, visibility, multiplicity) have become values that I pursue.



A

RATHORE Neelakshi
India - 25 - Urban Design
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The last few years have been a journey to understand the complexities of the built environment and I have been rather lucky to work on a set of diverse projects like the urban regeneration of Tamura, Japan, transformation of Juhapura, a riot hit Muslim ghetto in India and working out a model for system driven cities in the Indian context. I am currently working with the Indian Government as an IIC Fellow on the planning and design of their first smart-city. I enjoy sketching and photography.



A

MOSSÉ Justine
France - 22 - ESSEC Business School
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I am 22, from La Rochelle and I live in Cergy. I am currently a student at ESSEC where I discovered urban issues which interest me a lot. I love cinema, reading, classical music and the visual arts (painting, sculpture). Travel is also very important to me: I have traveled to Europe with my parents and my friends and I dream now to discover Asia. My family describe me as a very deliberate, reliable and creative person.

A REFERENT

VALENZUELA Veronique
France - Coordinatrice générale
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FACEBOOK OF THE PARTICIPANTS



CLERC Julie
France / Mexico - 26 - Political Science
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I'm a young professional interested in sustainable mobility, urban renewal policies, sharing economy, alternative tourism. I have a three years experience working on bringing technical assistance to local and federal governments in Mexico to define and implement better regional and urban policies. I travel whenever I get a chance and I always investigate about the place I visit. I spend more time to look for a good place to eat than for a good place to sleep and I love taking great pictures.

B



CUENCA Elodie
France - 31 - Political studies / Urban planning
elodie.cuenca@gmail.com

I am a dynamic and proactive person with multi-tasking skills. Currently, I am a project manager for city to city cooperation at the Municipality of Paris, in the field of urban development. The international and challenging cultural environment in which I have been evolving has been a permanent lesson of practical and perspective openness. This fruitful experience led me to deepen my level of proficiency with a Master's degree in urban planning and to seek for a new career in urban projects in France.

B



CORTES LEAL Rogelio Manuel
Mexico - 28 - Geopolitics / Strategic Foresight
rmcortes@itesm.mx

I am a member of the team for the DistritoTec initiative, which intends to evolve Tecnológico de Monterrey, Monterrey campus, develop a Research and Innovation Cluster, and engage into a urban ecosystem which attracts and retains talent to develop a creative and collaborative space to live. I am interested in strategic planning processes for cities and urban areas, and its connection to city brands as larger visions. I am interested in urban competitiveness analysis, and urban data and research.

B



KHARE Kaustubh
India - 25 - Liberal Arts & Leadership
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Ever curious & waiting to be fascinated, I hope to maintain a blend of hands-on skills and theoretical frameworks of understanding. There's an eclectic mix of experiences within me that I'm looking to apply to the complex problems outside me. Things get boring alone so a crazy fun team will always be welcomed in my heart.

B



TEAM B



MARGUERIE Alexandre
France - 25 - Landscaping
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I am a french, graduated from the National Superior College of Landscape Architecture in Versailles. I approach each project from an artistic viewpoint and it is my belief that theory cannot be separated from design and economic requirements in order to bring an accurate and reflective project to life. I believe that multidisciplinary skills and multicultural exchanges enable us to approach projects with different perspectives and better understand the variety of project stakeholders. Moreover, I feel familiar with asian culture which has deeply influenced my actual work.

B



STEENKAMP Ilana
South Africa - 26 - City Planning and Urban Design
ilanasteenkamp@gmail.com

I am an enthusiastic Cape Town based planner and urban designer. I am enthralled by cities and their ability to provide people from all walks of life with access to opportunities through well-considered systems of human ingenuity. My master's thesis, as well as my professional work so far, has been related to regeneration in hostile urban environments. I am interested in the potential that cities have in terms of economic and social growth, and their potential to contribute to environmental, economic and social resilience at a regional scale.

B



SUN Xixi
China - 21 - Architecture
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I'm a student in landscape architecture who intended not only to master the skill of landscape design but also expand my knowledge and practice experience to the neighbor domains such as urbanism and architecture. During the 3 years' courses in university, I explore their relationships and the new possibilities I found across the domains interests me. I'd like to continue and merge all my knowledge in these different perspectives for new ideas, new thoughts and new thinking in my research and practice in future. Besides, I play piano and like drawing very much.

B

B REFERENT

VERNIER Bastien
France - Assistant pilote
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FACEBOOK OF THE PARTICIPANTS



AALTONEN Jukka-Antero
Finland - 30 - Architecture / Urban Planning
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I'm a Finnish architect, who has attended several international student workshops during the last decade. My work experience ranges from planning to research and project management. The role of a participatory facilitator has given me confidence to interact with various stakeholders. If I had to describe my working style with one word, it would be analytical - I think before speaking. I was encouraged to apply by a colleague studying the French planning framework, who infected me with her interest.



DELEGUE Camille
France - 26 - Landscape
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The drawing accompanies me everywhere and allows me to take time to observe the world. I like contemplation which is a form of action. My trips develop my sense of dialogue beyond words. The drawing being a fundamental communication medium in professional or personal environment. The landscape project is also a way to act politically, ecologically and ethically for building sustainable cities that reflect the diversity of life. I consider the spatial planning as a preventive medicine before being curative.



HUANG Jiaxin
China / France - 24 - Environmental Science
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Had lived in Guangzhou, China until 19 years old. After high school, I decided to come to France to pursue my studies. I've started with a bilingual science program in Cergy-Pontoise University, and obtained my bachelor's degree in Earth Science and Environment. And I decided to continue my study in the environmental field, more specifically in green building. I'm actually in the last year the graduate school. In the mean time, I'm working in a sustainable building consultancy company as apprentice. I find it really interesting to work in buildings' sustainable design, and I think it will be also appealing to apply what I've learned to a larger scale in urban planning.



KADIM Calosa
Indonesia / Italy - 28 - Urban Design
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To dwell is not just to stay in an enclosed place but also in all the open spaces in between. Not just in the comfort of your house but also the streets you walk on and the social interaction in the city. Triggered by this idea, trained in architecture and having lived in and travelled to many different cities, I am now studying master of urban design in Madrid and Milan specializing in design of public spaces in contemporary cities.



TEAM C



NUIANZINA Valeriia
Russia - 22 - Architecture
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I am an architecture and urban planning student at Irkutsk State Technical University. Architecture is a lifestyle for me, not just a profession. I am an employee of International Scientific Research Laboratory «Urban Planning School» and a coordinator of International Baikal Winter University of Urban planning and design. I love traveling, cooking, meeting new people, their traditions and culture. I am also a member of CYA (Club of young architects in Irkutsk), where other members and I are organizing different exhibitions, festivals, architectural parties together.

C



PONTETTE Henri
France - 21 - Urban & Metropolitan Policies
henri.pontette@gmail.com

I have a deep interest for urban studies and a broad understanding of urban governance. Growing up in Cergy ignited my interest for urbanism and encourages me to enroll city planning and urban governance courses. During an exchange program in Singapore, I followed courses specifically focused on technological clusters and airport complex. I would relish the chance to participate to Les ateliers de Cergy to bring a more macro-oriented perspective and a place-specific knowledge.

C



ULMANN Valentine
France - 22 - MSc in Management
valentine.ulmann@essec.edu

Smiling and dynamic nature, I am eager to be a driving force to the projects I contribute to, whether professionals or associative. I am a member of a humanitarian organization, Potosi Mission, working in Bolivia where I traveled two months late 2014, and president of the Student Tourism Association. My interest in public questions and environmental issues pushed me to integrate the urban economy chair, which allows me to understand the challenges of the contemporary city, and public-private relationships.

C

C REFERENT

ZGHEIB Anthony
Lebanon / Italy - Scientific Assistant
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FACEBOOK OF THE ORGANISING TEAM





LEPOITTEVIN Christine
France - Director

With a background in economics, PhD in sociology, she previously accompanied NGOs, associations and foundations in the development and renewal of their development strategy and funding in support of the associative project. She was also program manager and coordinator of teams in Afghanistan and Bangladesh in international organizations (OXFAM, Terre des Hommes) as part of the development-oriented programs and access to urban services. Finally, Ms. Lepoittevin worked in large international private groups on the "change management" component and accompanying them in developing their development strategies and partnerships.



JAOUEN Michel
France - Pilot

Michel Jaouën is an architect, urban planner and civil engineer. He was urban-planner at the public structure in charge of conceiving and building the new town of Cergy-Pontoise. He conducted numerous urban and spatial studies that included architectural, landscape, environmental and economic issues in France and other countries. He also directed the planning side of the Property and Planning Scheme of french universities. He co-founded the International Workshops of urban planning of Cergy-Pontoise.



VALENZUELA Veronique
France - General coordinator

I have always been interested in social and urban issues of big cities, initially through the recovery of historical memory and studying the mechanisms of exclusion and socio-spatial segregation. My personal background has allowed me to know the Latin American urban dynamics and European. I have worked in public bodies and associations, and is active since 2010 in the Workshops as an assistant pilot, participant and as coordinator of the workshop Nouakchott 2014 and 2015 Cergy.

A



BERTHE Patrice
France - Pilot

Trained as a Civil Engineer and Urban Planner at INSA Lyon, Patrice Berthe started working in 1977 for the city of Montreuil and became Director of urban services in 1986. Having acquired a taste for planning, He decided to devote himself to it and became in 1999 the executive vice president of planning of the city of Saint Denis. In 2002, he became the director of the Association of Local Authorities of the Eastern Paris (ACTEP), with 21 municipalities, representing 730,000 people. In 2009, he joined the General Council of Seine-et-Marne. He have been involved with les Ateliers since 2010.

FACEBOOK OF THE ORGANISING TEAM



ARFAOUI Sameh
Tunisia - Logistics coordinator
sameh.arfaoui@ateliers.org

Born in 1987 in Tunis, Sameh studied English for International Relations and had a B.A. in Space Design. She is now completing a master degree on heritage and museography. Passionate of photography, she is active within the cultural and associative scene. Sameh participated in several exhibitions and festivals, in Tunisia and cities such as Perpignan, Madrid, Maribor, Sao Paulo, Montreal, etc. She was an assistant within Les Ateliers in Paris (2013 and 2014), in Irkutsk Siberia 2014.



BOURGEOIS Morgan
France - Administrative assistant
morgan.bourgeois@ateliers.org

Morgan was born in 1992 in Bordeaux, He currently resides in the Cergy-Pontoise. After completing a high school he began studies in Economic and Social Administration at the University Paris Ouest Nanterre La Défense. He worked temporarily for Les Ateliers in July 2012 and then in 2013 joined the permanent staff of the Les Ateliers administrative assistant since October 2013.



BROCHARD Simon
France - Scientific Assistant
simon.brochard@gmail.com

Historian and geographer, smiling and sociable, I like team working and try to get to the bottom of things. passionated in current urban issues, I often prefer the ambition and the imaginative solutions to technical debates, and I hope my ability to compromise and discussion may be useful at the workshop.



SHYAKA Stalon Patrick
France - Logistics Assistant
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After ten years of professional experience in the field of supply and procurement, I am currently an independent photographer. As a Cergy inhabitant for over 15 years, attending this workshop of 2015 would allow me to better understand how local projects that promote academic activity and innovation contribute to economic development of the region. In addition, interactive and international nature of these workshops can be humanly and professionally rewarding. Finally, the possibility of capturing this distinctive adventure is the best motivation.





B

VERNIER Bastien
France - Pilot assistant
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A native of Cergy-Pontoise I completed initial training in geography. After being made aware of the topics related to culture and heritage, I followed a training in development and urban design in Aix-Marseille. Along with my studies, I have experience in youth centers where I could develop projects like bike trips in the PNR of Vexin to London and Brussels. My Erasmus in Salamanca and travel in Europe and South America have helped to sharpen my view of the world and society.



C

ZGHEIB Anthony
Lebanon / Italy - Scientific Assistant
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Irkutsk's workshop altered my perception about design and gave me a different perspective about my future interests and career. It strived me to achieve honors in my Bachelors and Masters degree in Architecture. As a graduate I worked as an architect at a design studio and an urban designer in a municipality. Working with a public administration refined my perception of public and private spheres, consequently encouraged me to pursue a Master in Urban Design from Politecnico Di Milano, Italy.



06



WORKSHOP PHOTOS







A knowledge- and innovation- based city in western greater Paris



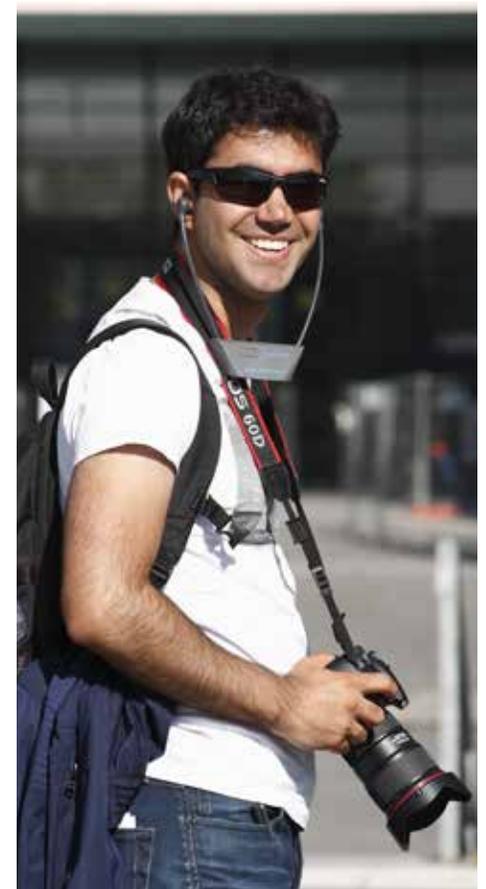


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The Ateliers association would like to thank Patrick Stalon Shyaka, a professional photographer from Cergy-Pontoise. His photos immortalised the highlights of this 33rd Ateliers session and contributed to illustrating this document.

www.o2focusphotography.com





A knowledge- and innovation- based city
in western greater Paris

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