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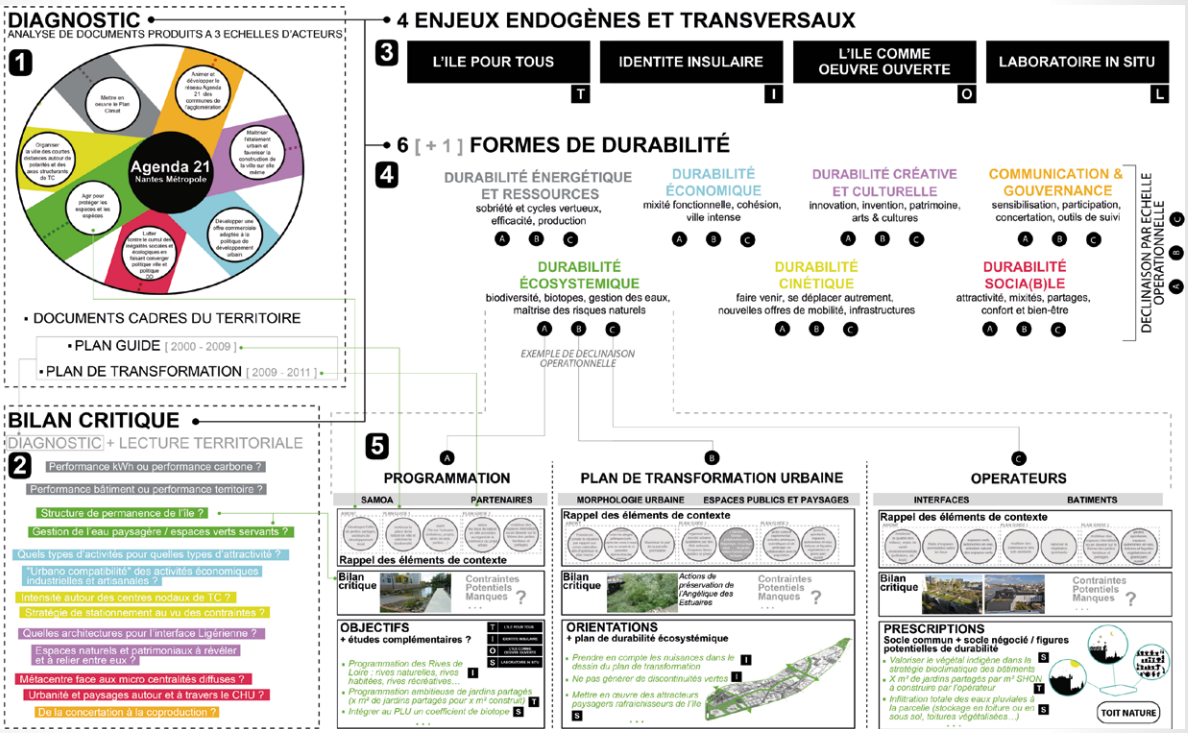

ISLAND LABORATORY

AMO DD: WRITING OF A SPECIFIC CHARTER OF SUSTAINABLE DEVELOPMENT FOR THE ISLAND OF NANTES

The second phase of development of the Island of Nantes. Assistant project manager for Sustainable development: writing a specific charter of sustainable development, and elaboration of a negotiated prescription methodology based on figures of conception / design or « figures of durability » to insure the continuity of the reflection already begun during the Plan Guides 1 of Alexandre Chemetoff.

STAKEHOLDERS

▶ **For the charter:**

- Clients SAMOA
- Urban planners: Marcel Smets + UAPS

▶ **For the organization and lead of the workshops:**

- Clients SAMOA
- Assistant project manager: Franck Boutté Consultants

INNOVATIONS

▶ The mode of prescription regarding sustainable development on the scale of the operation is the object of a negotiated approach.

▶ The CPE DD acts as a first frame of prescriptions, non mentionless frame, that must evolve with projects, depending on the opportunities and constraint wich will be revealed according to the aspiration of the future occupants, to the architectural, design, landscape, technical choices, wich will be expressed at the competion stage. The objectives of the method is to make stakes environmental not constraints which are imperative upon the operation but of advantage, elements of integrated and shared projects. The insurance of consideration of the requirements of sustainable development is allowed by a follow-up, realized by the SAMOA and its AMO.

WORKSHOPS'S THEMES

→ Energy Supply with the stakes of Smartcity

→ Alternative Management of rainwaters, landscaped atmospheres, biodiversity

→ Alternative Management of waste

→ Alternative Mobility

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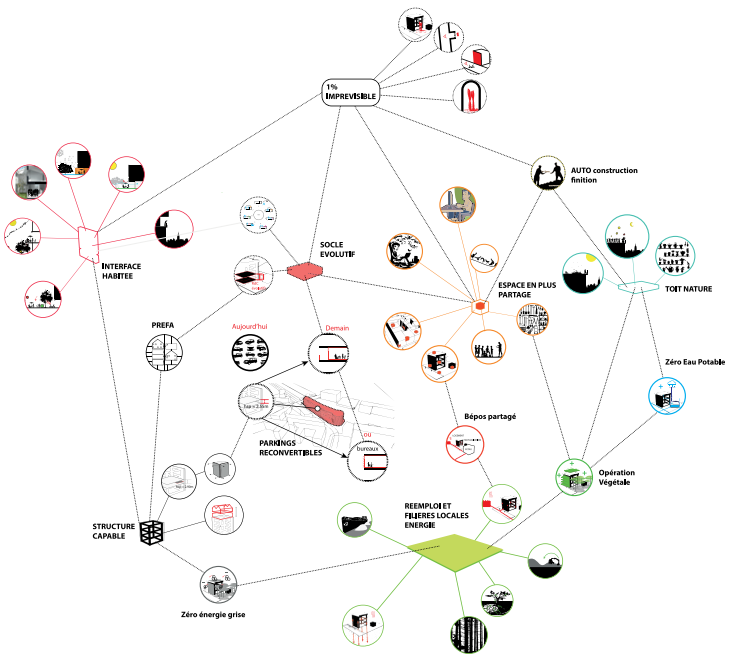
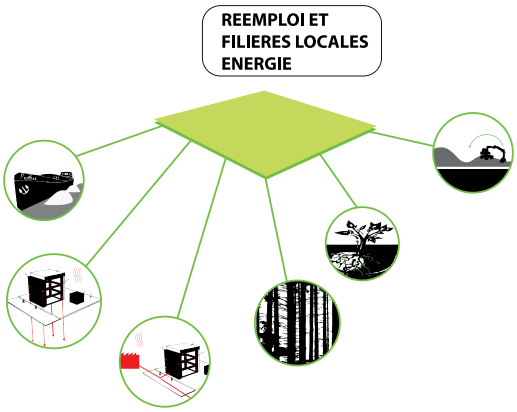
IMPLEMENTATION

▶ The method forms itself around mandatory requirements and negotiated requirements. The specificity of the prescriptions also lives in the proposal of a specific peculiarity, taking the shape of a figure of potential sustainability. The figures of potential sustainabilities are concrete translations of the ambitions of sustainable development. They are transverse and solve widened problems. They are in connection with the prescriptions; every figure lights several prescriptions, in a logic of transversality. For designers, choose one or several figures, it already is to begin to rank the projects expectations.



RESULTS



/// To implement the opened prescriptions the Franck Boutté Consultants agency with SAMOA organizes and leads several series of workshops : at first with the planners, the services administrators (Nantes Metropole) and the promoters to share the ambitions and free bolts between design and management guaranteeing the impact strength of the projects and the responsive use for resources. Secondly, workshops between planners, real estate operators and representatives of the civil society are going to be organized to present and share the qualities of uses and the environmental innovations brought to the projects. This second series of workshops also allows to lead actions of pedagogy with the aim of impulsing virtuous behavior on behalf of the future inhabitants by making sure of the good understanding of the ambitions of project allowing well to be and social cohesion.

/// Label: **Ecocité**

FINANCIAL DIMENSION OF THE OPERATION

/// Amount: 3.50€/m²

KEY DATA

→ Surface 337 ha

→ Project date
- 2013- 2014 Charter
- 2015- 2016 Workshops