



Generalised greening on
deconstructed urban
wastelands: an opportunity for
temporary uses!



intersol'2019

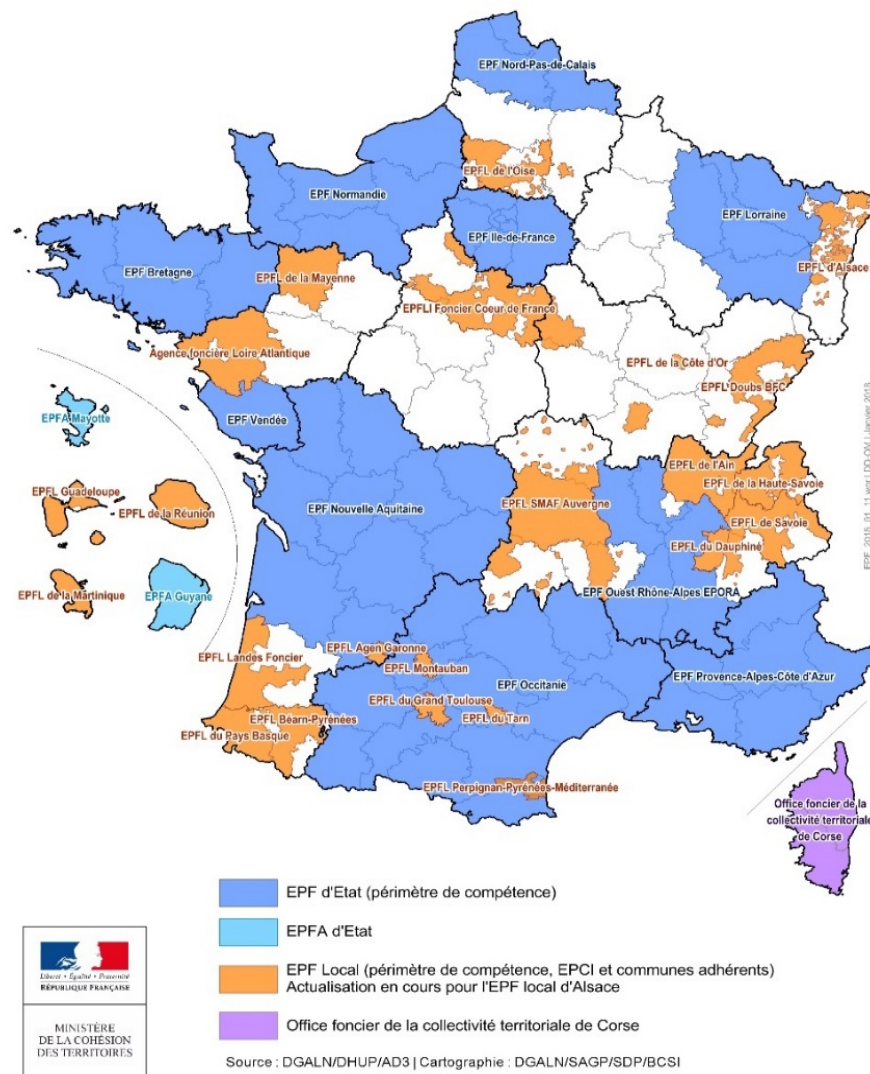
Congrès-Exposition International sur les Sols, les Sédiments et l'Eau
International Conference-Exhibition on Soils, Sediments and Water

Localisation- Context

L'EPF Nord - Pas de Calais (state public land body) has been a player in the development and restructuring of derelict land in the Nord - Pas de Calais since 1990 to supply government and regional policies in country planning and urban recycling



Les établissements publics fonciers (EPF) d'Etat
et les EPF locaux - Janvier 2018



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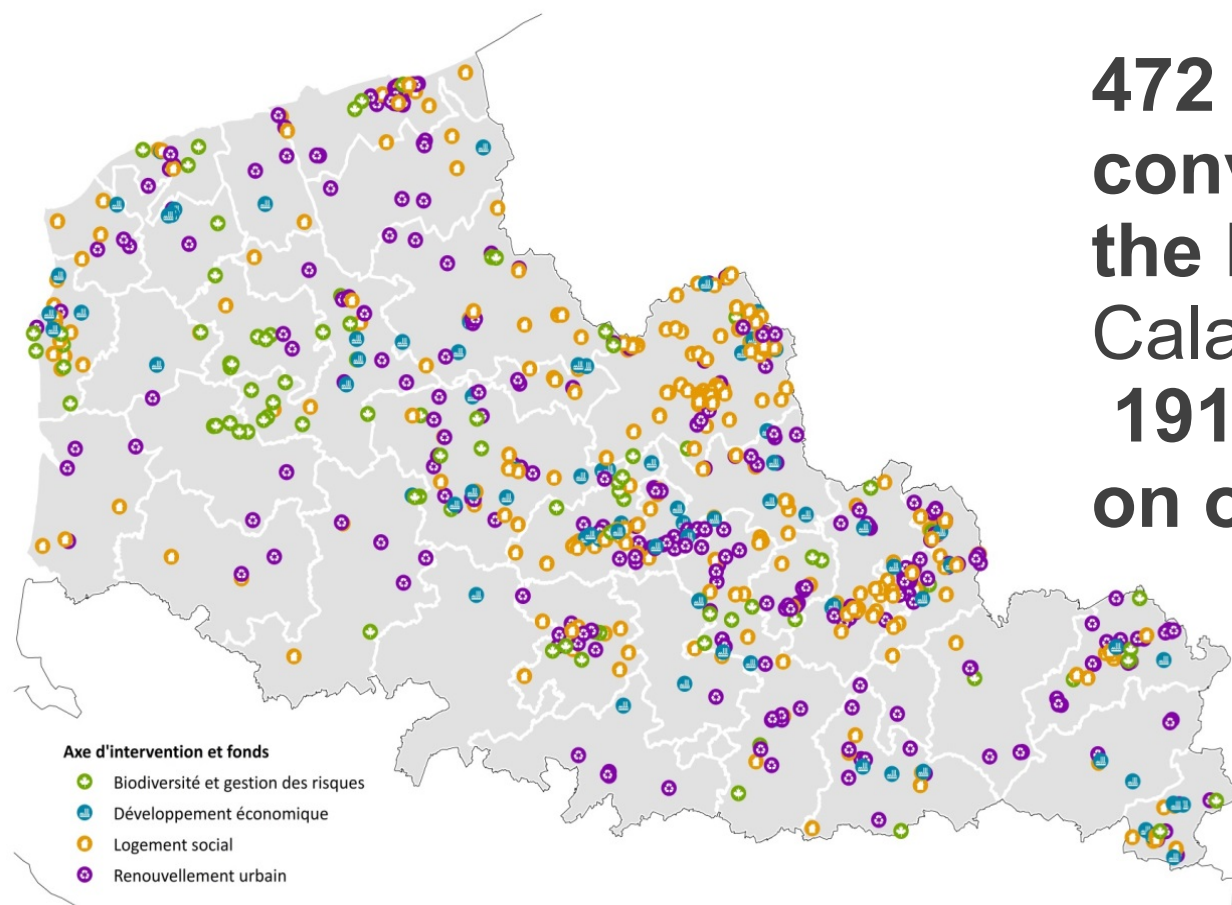
Localisation - Context

The EPF first signs a “master convention” with the group of town councils, and “operational convention” for each operation.
Each convention follows those steps:

- **Meeting** with the **town council, introduction** to the project
- **Definition** of the land action to be carried out
- **Validation** by the decision making boards (Governing board of the EPF, community board, municipal board...)
- **Operational intervention** (negociation, acquisition, demolition works, traitement of the main pollution sources, nature restoration, greening...)
- **Sale**
- **Evaluation**



Localisation - Context



**472 active
conventions all over
the Nord and Pas de
Calais area.
1910 assets managed
on over 800 hectares !**



Context



Context



Context



Problem



Problem



Problem



Problem



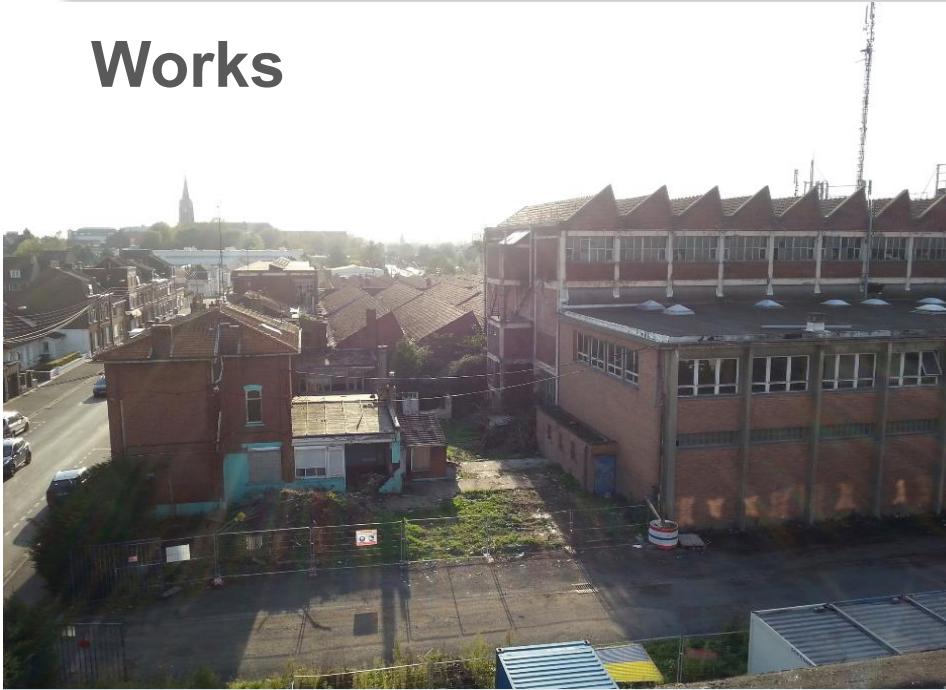
Problem



Works – Study case : Saint-Liévin in Wattrelos



Works



Realisations



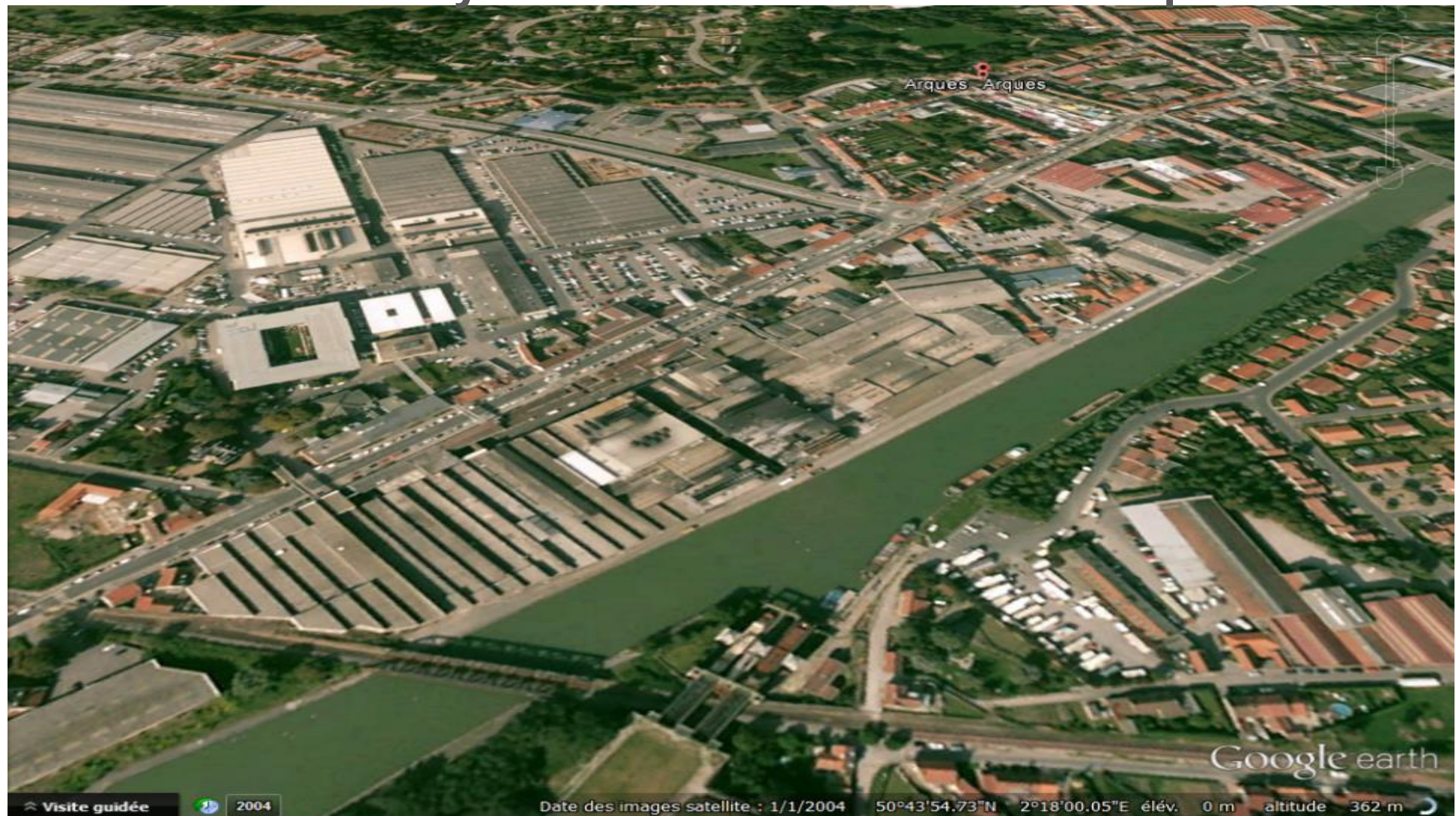
Realisations



Monitoring and evaluation (habitats)



Works - Study case : Arc'International in Arques



Works



07/05/2017

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Works



Results



Results



Results



Results



Results



Conclusion

The conception of seed mixtures suitable to the technosoils, with low production costs, reduction of the management/gardening costs, and the set up of a vegetation **favourable to biodiversity** (including entomofauna – wild pollinators)

A contribution to the **sustainable city** : living environment, green belt and ecological network in alternating tread, resilience, struggle against the aliens and invasives species, the urban heat islands et the airborne dust, and emergence of **temporary vocations**



Conclusion

A work in cooperation with the townships

Controlled costs, avoided costs and **positive externalities**
(corporate image, attractiveness of the district...)



Perspectives: more (temporary) biodiversity ?





Thank you for your
attention
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