

SOILS, PROJECTS, LIFE



RE-USING CONSTRUCTION SOIL FOR LAND-USE DEVELOPMENTS



MAN HAS BEEN MOVING EXCAVATED SOIL SINCE THE DAWN OF TIME

Any construction, whether it's buildings or infrastructure, traffic routes, water supply or drainage, bridges or tunnels, needs preliminary earthworks. Various kinds of earthworks date right back to the first sedentary societies: Honouring the gods, burying the dead, developing agriculture, building dikes, canals and reservoirs, protecting themselves with fortifications. There are so many tasks that call for large-scale earth-moving.

From "Earth in All its States – Earthworks, today and yesterday", Édition Presses des Ponts, Paris, 2020
by Bernard LANDAU, president of the department of public space, planning and mobility at the School of Engineers of the City of Paris (EIVP), and Reda SEMLALI, director of public relations and partnerships at ECT.

HIGH-PROFILE EXAMPLES IN AND AROUND PARIS

The Potager du Roi at Versailles was created with excavated soil from the new Lake of the Swiss Guards



The Lake of the Swiss Guards at Versailles



The Potager du Roi at Versailles

The Buttes-Chaumont park in Paris was created with excavated soil from construction sites in Paris



The Buttes-Chaumont park in Paris



The Buttes-Chaumont park in Paris

THE BEGINNINGS IN THE 1970'S

The company was founded by the creation of the largest park designed in the 20th century in the Paris region.

It all started in the 1970's when a project was launched to extend a park in the north of the Paris region: The Parc Georges-Valbon in La Courneuve. The idea developed by the three landscapers, Allain Provost, John Whalley and Gilbert Samel, was to create a totally artificial world made up of small valleys, hills, lakes and panoramic viewpoints. At the time, big construction works were under way in Paris, including a huge hole that was being dug underneath the former covered market (le Forum des Halles).

The company met the need for soil for the park extension with soil excavated from construction works in Paris. The construction companies were paying for the removal of their excavated soil, and these payments became a source of financing for the Georges-Valbon park.

ECT's business model was born! And it has been followed for many other sites where construction soil is used for land-use developments. Currently, in the Paris region, ECT has 15 operational sites, including Villeneuve-sous-Dammartin, the largest site of this type in Europe.



The Georges-Valbon park, a member of the European Natura 2000 network, in La Courneuve in the north of the Paris region



Wooded hillside and colza fields in Villeneuve-sous-Dammartin, ECT's oldest and largest operational site

LAND-USE PROJECTS DEVELOPED IN COLLABORATION WITH LOCAL AUTHORITIES AND FINANCED BY EXCAVATED SOIL

ECT BUSINESS MODEL



3 STEPS FOR A SUSTAINABLE LAND-USE PROJECT

ECT acts as facilitator for sustainable projects.



THE RANGE OF ECT LAND-USE DEVELOPMENTS



Re-establishment of agricultural land
 Villeneuve-sous-Dammartin (in the north of the Paris region)



Leisure park with natural area
 Moissy-Cramayel (in the east of the Paris region)



Golf course in the leisure park
 Saint-Quentin-en-Yvelines (in the west of the Paris region)



Urban market garden and an archery centre
 Morangis (in the south of the Paris region)



Solar energy project
 Annet-sur-Marne (in the east of the Paris region)



Earth bund offering sound protection from high speed train line
 Moissy-le-Neuf (in the east of the Paris region)



Landscaping and backfilling of an opencast mine
 Clichy-sous-Bois (in the north of the Paris region)

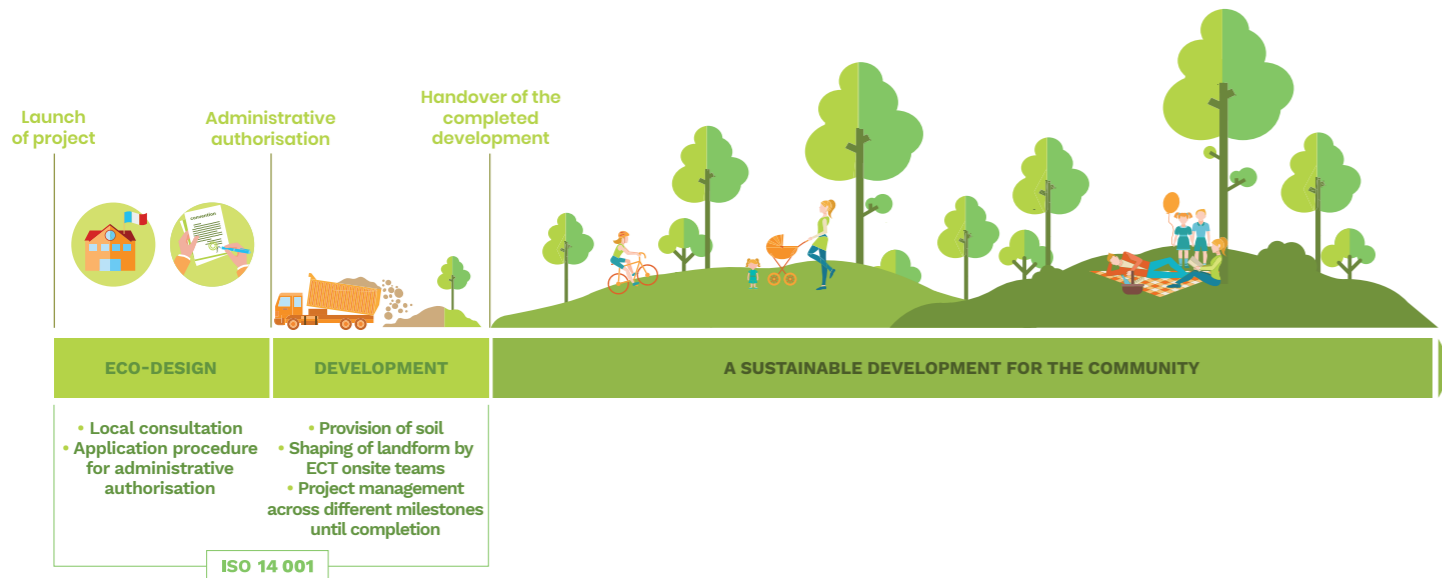


Backfilling of a gypsum mine
 Baillet-en-France (north west of The Paris region)

A TURNKEY SOLUTION FOR COMMUNITIES

LIFE-CYCLE OF A PROJECT

From the design of the project to the final handover to the community, ECT manages all the different aspects.



Bringing in soil makes it possible to shape a new landscape and improve soil quality



Andilly - 2010



Andilly - 2018

ECOLOGICAL, BIODIVERSITY AND LANDSCAPE ISSUES

Our developments are designed in accordance with environmental and urban planning legislation.

Environmental impact analyses lead to the implementation of strategies to avoid, minimize or mitigate (AMM) environmental impacts: Preservation of wetlands, creation of ecological corridors, listing of certain zones as protected areas, relocation of wildlife. Our involvement may result in the creation of environmental mitigation zones, as with our site at Villeneuve-sous-Dammartin.

ECT works with famous international landscapers to design the facilities, promote their integration into the broader scale of the landscape and connect them with existing land developments.

— Our business is part of a circular economy of a high-quality material - excavated soil - and we are committed to the fight against global warming and the preservation of biodiversity.



Project to relocate and protect the little owl (Athene noctua) at two ECT sites

PARTNERSHIPS WITH OTHER COMPANIES AND CHARITIES OR NON-PROFIT ORGANISATIONS ARE CRUCIAL IN ECT'S WORK:



Sport organisations



Bird protection organisations



Biodiversity organisations



Landscaping schools

AGTerritoires
Antoine Grumbach

International architects and town planners



Renewable energy companies

ECT – KEY FIGURES

1997

date of creation

190

staff

15

operating sites in the
Île-de-France region

over

€100 million

annual turnover

Every year:

15 million

tons of soil processed
by ECT

10.000

trees planted

500

children welcomed for
educational outings

A circular economy strategy guides ECT's growth. The company re-uses excavated soil from construction sites to promote collaborative and sustainable development projects with local authorities, mainly in the Paris region. These land-use developments are designed to make an environmental and societal contribution with partnerships in the fields of renewable energy, urban agriculture and conservation of wildlife.

ECT EMPLOYEES AT WORK



D401 – Route du Mesnil-Amelot | 77230 Villeneuve-sous-Dammartin |
www.groupe-ect.com | contact@groupe-ect.com | +33 1 60 54 57 40 |