The Dendrological Park inside the University of Agronomic Sciences and Veterinary Medicine of

Bucharest Campus

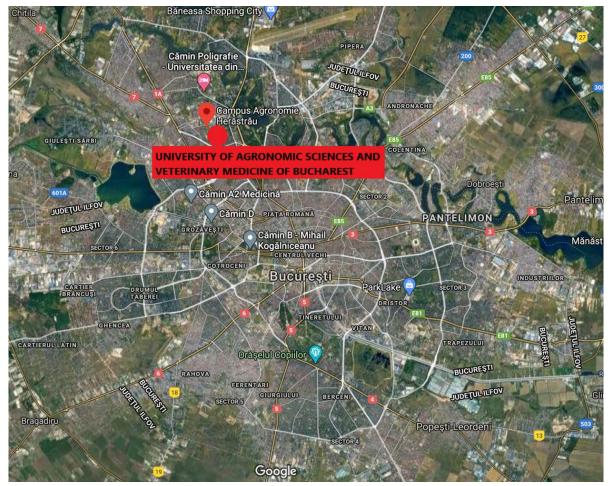


Student presenting: Adelina Scorobete

(II year of study at Landscaping, Biodiversity and Ornamental Horticulture Department)

Context

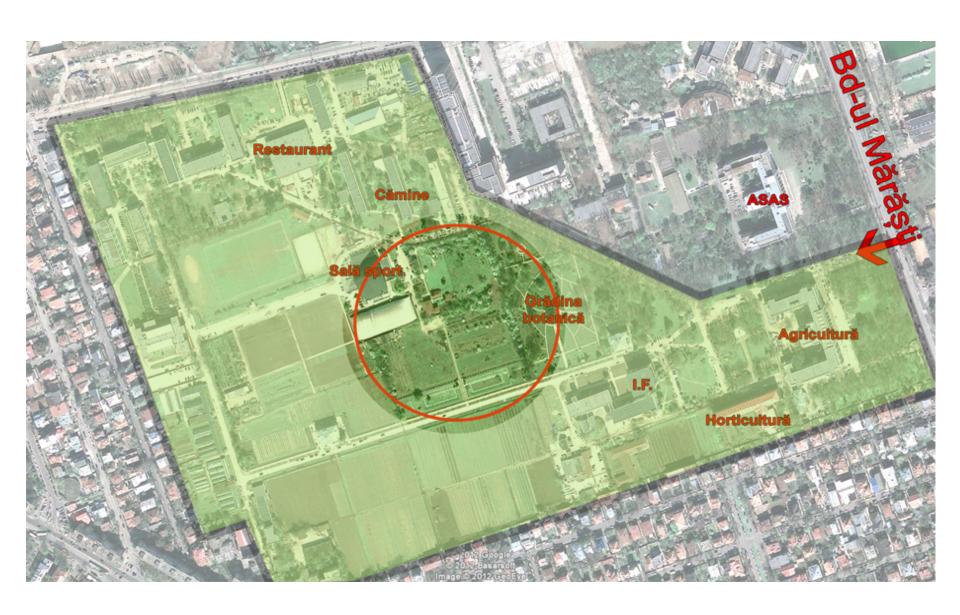








Beginings



Elisabeta Dobrescu, at her course of Landscape Work Technique organised a project contest for the park to be done as a learning task.

Andrei Zelenco, a former student, who graduated with the 3rd class that ever attended our department, came up with the plan of the park that we can see today, winning the contest.

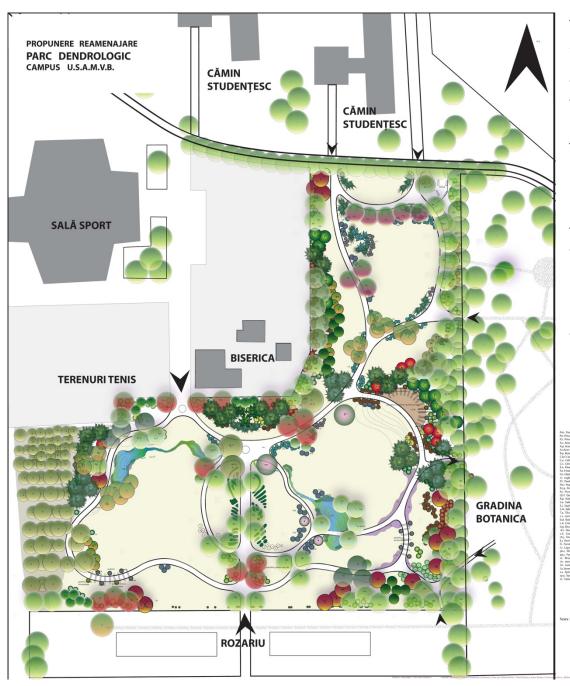
The park started to get to its shape in 2005 being helped by students (who provided practical labour) and more than 13 sponsors (who brought materials and employees).

The Czech Alley is surrounded by trees and shrubs donated by The Czech Nursery Association through The Embassy of The Czech Republic.

There was a low budget project and the first public-private partnership of the university. Everything was done only by the goodwill of the people who have chosen to get involved.







The lawn was composed of different grass species, that were gathered in patches limited by walkways, according to where the patch was placed: under direct sun, part shade, grass that would resist better to traffic, etc.

The purpose was to see the evolution of these patches and to find the species that suited the best, all done under the eye of the students.

The lakes were built using of two different waterproofing technologies.

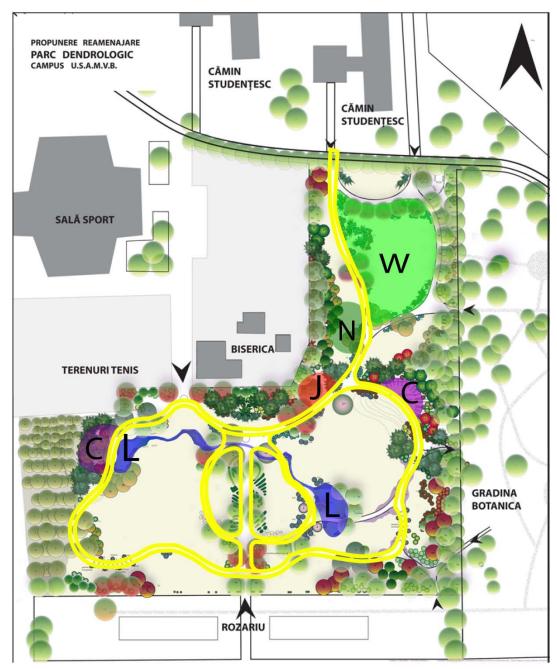
Each walkway was made from a different material in order to study them: concrete that would allow water draining, concrete tiles, clay balls and cement, gravel, regular and different recipes of concrete.

They were studying materials.









Now

There are several main zones (designed on purpose) where experiments, studies and other cultural activities and learning experiences can be conducted.

We have an area for workshops (W). There is a zone suited for cultural activities and leisure with a small elevation where anyone could enjoy a concert, for example (C to the right, C from the left is more appropriate for socialization and resting just like the Nautilus pavilion – N - is). The lakes (L) offer a nice view and they are refreshing. J is the area of the Japanese cherry trees planted by the Scouts.

They all offer a nice field of obervation together with the walkways and the diversity of ornamental plant species that can be found on the entire park.

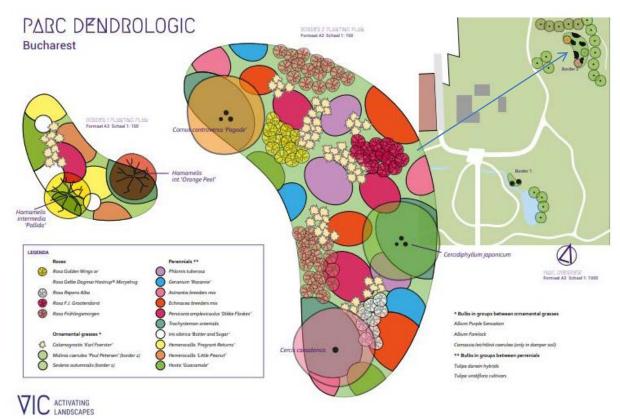
The park itself has the potential to stirr students curiosity and to engage them into a deeper need for personal study completing the botanical, dendrological, topographical and classes of other kind that benefit from having such place where some of the course are conducted.

Urban Landscapes Romania: a Dutch-Romanian Partnership for Greener Cities

The sustainable module is designed to be researched and analyzed for 5 years, in order to see the way in which the species used in urban landscape planning in Romania can adapt and resist, minimal maintenance norms are being applied while facing harsh climate conditions.

Weeds that appeared: Verbascum (the most visible and spectacularly developping), Geranium, Lamium purpureum, Capsella bursa-pastoris, Ficaria verna, Taraxacum officinale.





| 1 | Denumire științifică | Gradul de adaptare | | |
|----|--------------------------------------|--------------------|--|--|
| 2 | Arbori și arbuști | | | |
| 3 | Hamamelis int. "Westerstede" | | | |
| 4 | Hamamelis intermedia 'Orange Peel" | | | |
| 5 | Hamamelis intermedia 'Pallida' | | | |
| 6 | Cercis canadensis | | | |
| 7 | Cornus controversa 'Pagode' | | | |
| 8 | Cercidiphyllum japonicum | | | |
| 9 | Rosa Golden Wings | | | |
| 10 | Rosa Gelbe Dagmar Hastrup® Moryelrug | | | |
| 11 | Rosa Rugosa Alba | | | |
| 12 | Rosa F.J. Grootendorst | | | |
| 13 | Rosa Frühlingsmorgen | | | |

| 1 1 | 4 Graminee perene si ierburi ornamentale | 20 | - "" | |
|-----|--|----|--|----------------|
| 1 | <u> </u> | 28 | Bulbi | |
| 1 | Calamagrostis 'Karl Foerster' | 29 | Tulipa Darwin hybr (50-60 cm) | |
| 1 | Molinia caerulea 'Poul Petersen' | 30 | Tulipa viridiflora cv's (30-50 cm) | |
| 1 | Sesleria autumnalis | 31 | Tulipa Sweet Impression | |
| 1 | Phlomis tuberosa | 32 | Allium 'Purple Sensation' (90 cm) | |
| 1 | Geranium 'Rozanne' | | Allium 'Forelock' (65 cm) | |
| 2 | Astrantia breeders mix | | Camassia leichtlinii caerulea (80 cm) | |
| 2 | 1 Echinacea breeders mix | 35 | cumussia icicitamii cacraica (oo ciii) | |
| 2 | Persicaria amplexicaulus 'Dikke Floskes' | 36 | | adaptate |
| 2 | 3 Trachystemon orientalis | | | • |
| 2 | 1 Iris sibirica 'Butter and Sugar' | 37 | | neadaptate |
| 2 | Hemerocallis 'Fragrant Returns' | 38 | | neidentificate |
| 2 | Hemerocallis 'Little Peanut' | | | |
| 2 | Hosta 'Guacamole' | | | |

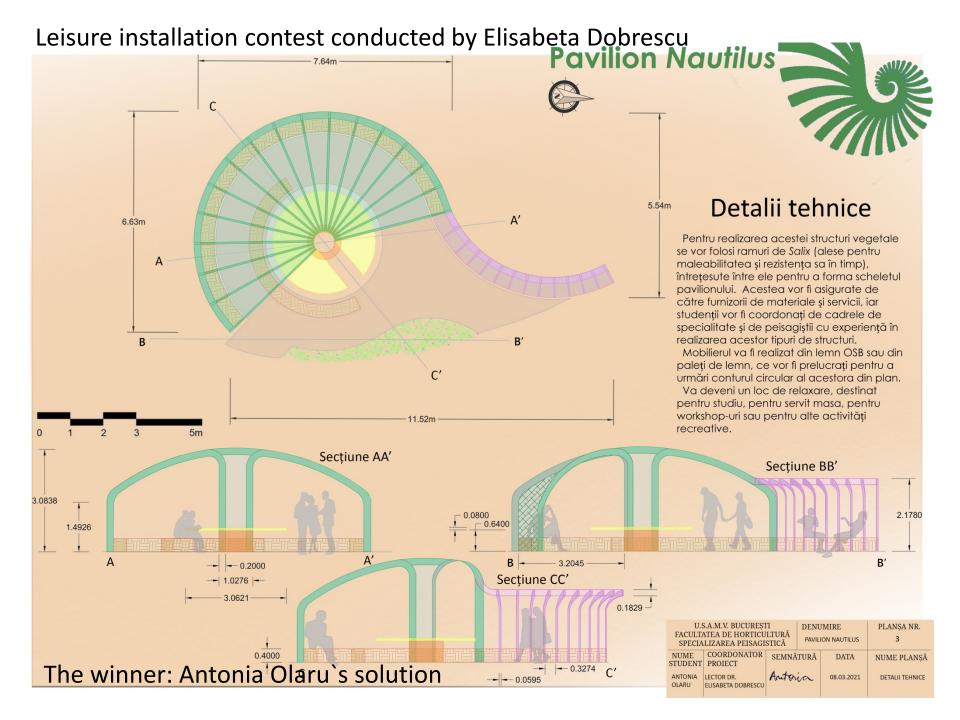
















Next projects inside the park

- My year of study is coming up with improvements this semester- it is a school task at Landscape planning;
- A collection of gramineous and one of trises speing
- A new sitting place will be done near the Rosariumwhich is reconfigured right now;
- There will be more projects to be done at Landscape Work Technique- pretty soon.

