IFLA Europe Students & Young Professionals' Competition 2015

"Use of trees and vegetation in the design and construction of resilient urban areas"

Jury report

February 2016

1. Introduction

In June 2015, IFLA Europe organized the second Student & Young Professionals' competition. Students and young landscape architects were asked to submit their best work on the competition theme 'Use of trees and vegetation in the design and construction of resilient urban areas.' The brief of the competition was to produce a design-based submission which describes the use of plants and vegetation, and in particular trees, in the creation of resilient urban areas. The use of the term resilient is used in the sense that the planting of vegetation and trees forms part of the means by which urban areas may react to the changing climate and conditions of our planet. This may be in the form of helping to reduce temperatures, to assist in control of flooding, whether planted in the urban area or the hinterland, in order to be part of an attenuation or flood management system, using suburban drainage systems or simply as a means to creating a healthier and more vibrant and human scale environment

2. Competition rules and requirements

- The competition is open to young professionals up to the age of 35.
- The participant must be a student/alumnus of a landscape architecture course or a practitioner in the field of landscape architecture.
- The participant must represent one of the countries in the region identified as the Council of Europe, or a country where an IFLA EUROPE National Association is present
- Competition entries in all categories are to be submitted solely via the website. Entries may include photographs, drawings, plans, visualisations and text.
- The participant (individual person or group) must be the author of all of the abovementioned entry elements.
- Each author (participant) is limited to one contribution in each of the categories.
- The organisers of the competition reserve a right to choose entries for the post-competition publication (catalogue).
- The language of the competition is English.
- All the uploaded entries will be reviewed by an administrator before they become published on the website.
- The competition is open to entries from 8th June 2015. The deadline for submitting contributions is 1st September 2015 12 pm.

http://youthcompetition.iflaeurope.eu

3. Submission

Competition entries in all categories ("pages") were to be submitted via the website (please see the "Submit a Page" tab). http://youthcompetition.iflaeurope.eu
Each candidate (or group of persons) had to complete the competition application form and upload it together with the graphic material and a one-page summary of the project. One chosen image served as a reference for the entry. All the uploaded material was reviewed by the administrator before being published on the website. To guide the submission of competition entries, a technical guide was offered on the website.

Competition entries were divided in three categories:

<u>Category A: Conceptual projects</u> (design only, yet to be constructed or just as ideas) This category included student projects, competition entries or projects which are awaiting construction.

Category B: Sites

Submissions included photographs, plans and drawings of realised projects, land/landscape art installations or any associated Landscape Architectural work that has been created in a specific place or for a specific site (photos, sketches, analyses, plans etc. of actually existing, realized projects).

Category C: Ideas

This was a broad category which included any creative work in general related to the landscape architecture profession (photography, collage, animations, short essays, drawings, poetry...).

4. Members of the jury

Tony Williams (Ireland)
Chairman of the Jury/ Representative IFLA Europe

Francesco Lopiccolo (Italy)

President of AESOP/ Association of European Schools of Planning.

Heleen Van Boxelaere (Netherlands)

ELASA representative / European Landscape Architecture Student Association.

Henk Vanderkamp (Ireland)
President ECTP-CEU, European Council of Spatial Planners.

Jago Keen (England) Chairperson of the Arboricultural Association.

Simon Bell (Estonia/UK)
President of the ECLAS / European Council of Landscape Architecture Schools

The People's Choice Award:

This award will be determined via voting on the IFLA EU Facebook fan site. (The entry with most "likes" at 12 midnight CET 20.09.2015, regardless the category) https://www.facebook.com/IFLAEurope/?fref=ts

5. Assessment criteria

Based on previous competitions, the following criteria were recommended as the basis for the assessment of all projects in the different categories:

- 1. Concept of the project
- 2. Concept development
- 3. Demonstration of technical feasibility
- 4. Project presentation and graphics

Each member of the jury individually examined all competition entries and rated each project based on the assessment criteria, according to his/her own opinion. The comments and observations along with their ranking were submitted by each juror and shared among all members. The winners for each category chosen by the jurors and additional comments were further discussed with the chair of the jury during Skype sessions. Projects worthy of a specific mention were eventually considered and discussed as well. The final assessment of the projects was carried out at the IFLA Europe General Assembly on October 17th, 2015 in Lisbon, Portugal. Tony Williams (Chair), Helena Van Boxelaere and Simon Bell participated in the meeting and made the final assessment.

6. Competition Entries

The IFLA Europe Students & Young Professionals' Competition received in total **31** different entries.

- Category A: Conceptual Projects received 21 entries
- Category B: Sites received 2 entries
- Category C: Ideas received 5 entries
- Not eligible: 3 entries did not meet the competition requirements

General comments:

To address the competition's theme on 'Use of trees and vegetation in the design and construction of resilient urban areas' we found a broad range of approaches and ideas. Several projects related to flood protection, green infrastructure, bioremediation or adaptive urban climate. Others were inspired by the use of biomass, water catchment, raising awareness, urban agriculture, etc.

We noticed in general a great emphasis on the conceptual ideas of the projects and the background system of change, fed by science and other disciplines. Often these concepts result in principles and requirements for translation into design to make a 'system' or idea work. However, careful consideration should be given to not lose sight of the balance between the concept and the design. In the end, it is a landscape architects' essential task to design and create smart, beautiful and energizing spaces. It is a pitfall to subordinate the actual design and detailing to conceptual ideas and analysis. The jury very much appreciated projects that managed to watch over this balance and flawlessly engage and intertwine both these aspects.

Besides the differences in topics and approaches, there was a great variety in scale, size, extent and level of detailing of projects, making it particularly hard to compare one to another. In addition, we noticed a rather unbalanced distribution of projects over the categories, with surprisingly few entries for category B: constructed sites. Apparently students and young professionals do not yet have the opportunity to express their ideas and concepts in practice very easily. Concerning the category C, the jury was rather disappointed with the entries received and especially with the lack of help in understanding the particular entry.

Together, the competition entries represented a rich variety and source of inspiration for addressing creatively the design and construction of resilient urban areas with the use of threes and vegetation. We very much enjoyed reviewing the projects and appreciate all the work and effort of the participating students and young professionals. We hope you had a look at each other's work as well and became inspired and delighted as much as we did!

Overview:

cat.	entry name	author
Α	Albula River Waterfront	L. Cellini, R. Traini
Α	Multifunctional Protection System Against Floods	M. Madžarević, O. Šanta
Α	Landscape of Potentials	E. Van Melle, L. Parsons
Α	Green Corridors	M. Sirca, R. Bedelean
Α	Riverscape Basel Region	J. Guevara Salamanca
Α	Landscape in an Urban Landscape	D. Čavlović
Α	Climate-Responsive Maarschalkerweerd	R. Lensink
Α	PeninsuLaB	A. Lozano Ruiz
Α	Street-Garden	S. Lotem
Α	Tree Rings – A Story to Tell	N. Hegyi
Α	The Landscape Laboratory Project	A. Semjonova
Α	Green Methods for Resilient Urban Areas	E. Trifonova
Α	Reconstructing the Urban Landscape of Lucca, Tuscany, Italy	E. Ahmed Mohamed Varetti
Α	BEEhaviour	K. Lokman
Α	Oasis Urbain	LINT Landscape Architecture
Α	Condensing the In-between_Rethinking the Role of Cemeteries in Urban Areas	B. Prezelj
Α	Fasten your Seatbelt!	S. Romero Moreno
Α	Energizing Industrial Landscape: Energy Park Design	Y. Ding
Α	Framework in Progress	T. Verdeau, M. Le Bissonnais
Α	Habitat Tragliatella, New Models of Life	F. Fusco, A. De Caro
Α	Following the Runoff	Y. Goland

В	Sprenckpark	LINT Landscape Architecture
В	"SOL" Square	G. Sgarbossa

С	The # Tree	P. Martín, A. Rioja, P. Arroyo
С	Programmed Trees	LMNL, E. Chladová, R. van der Pol
С	Landscape Modelling	B. Prezelj
С	Productive and Disturbed	A. Quintana Zazurca
С	Changing Coastline	LINT Landscape Architecture

7. Winners

1st prize in the category A: Conceptual Projects

'Framework in Progress' by Morgane Le Bissonnais and Timothée Verdeau

'Street-Garden' by Segal Lotem (2nd prize) and 'Climate-Responsive Maarschalkerweerd' by Rick Lensink (3rd prize) also caught our attention as well.

1st prize in the category B: Sites

'Sprenckpark' by LINT Landscape Architecture (Gerwin de Vries)

1st prize in the category C: Ideas

(None selected. It was felt that none of the entrants satisfied the overall requirements. It was decided not to award in this category.)

People's Choice Award:

'Tree Rings - A Story to Tell' from Nora Hegyi

Jury comments and motivation:

Cat. A/ 1st prize: 'Framework in Progress' (T. Verdeau, M. Le Bissonnais)

This student project on the regeneration over time of a cityscape between the forest and the seafront of Thessaloniki (Greece) was felt to stand out among the other entries. The combination of a strategic approach, a strong concept, precision in detailing, simple and clear but attractive graphics results in a strong and beautiful triggering project. In particular, the development of the general concept into clear and detailed schemes and design was very much appreciated by the jurors. This flawless bridging between the concept and the detail is what really distinguishes this project from other entries to the competition.

Cat. A/ 2nd prize: 'Street-Garden' (S. Lotem)

The amount of information supporting this project on creating a high quality network of public green spaces in a desert city is remarkable. It seems the area has been

researched very precisely, though with a clear focus, and interventions are well integrated into the existing situation of the city. Various kinds of information are presented attractively and are easy to access, increasing the total reliability and supporting the idea of a well-researched project. The jury appreciates the analytical approach and even enthusiastically longs for more design details and visualisations. In the end, we felt this project worth of special mention and therefore we would like to commend it.

Cat. A/3rd prize: 'Climate-Responsive Maarschalkerweerd' (R. Lensink)

It was noticed that this project takes a rather unusual approach to the design of new urban areas in the city. Rather than using the physical and aesthetic features of trees and vegetation, the potential for influencing the urban climate is explored in theory and design. We considered the illustration of the rather complicated story with diagrams, plans and visualisations remarkable. Despite the project being presented with a lot of text due to its complexity, the jury noticed that the graphics support the story very well and that is very much appreciated. Therefore, we would very much like to commend this project as well.

Cat. B/ 1st prize: 'Sprenckpark' (LINT Landscape Architecture/ G. de Vries)

Despite the low number of entries in this category, the jury considered 'Sprenckpark' outstanding because of the translation of a concept into practice. Despite the lack of budget, the landscape architects managed to get the local community involved and by rethinking the traditional 'park' concept, they managed actually to create a new community space. The aspect of involvement and urban agriculture are hot topics these days, but we are more than happy to see them in practice and to notice them this time among the constructed projects.

Cat. C/1st price: n/a

People's Choice Award: 'Tree Rings – A Story to Tell' (N. Hegyi)

8. Word of thanks

Thank you to the participants, the members of the jury and all the supporters of the IFLA Europe Students & Young Professionals' Competition 2015. We hope to see you again on the next edition!