

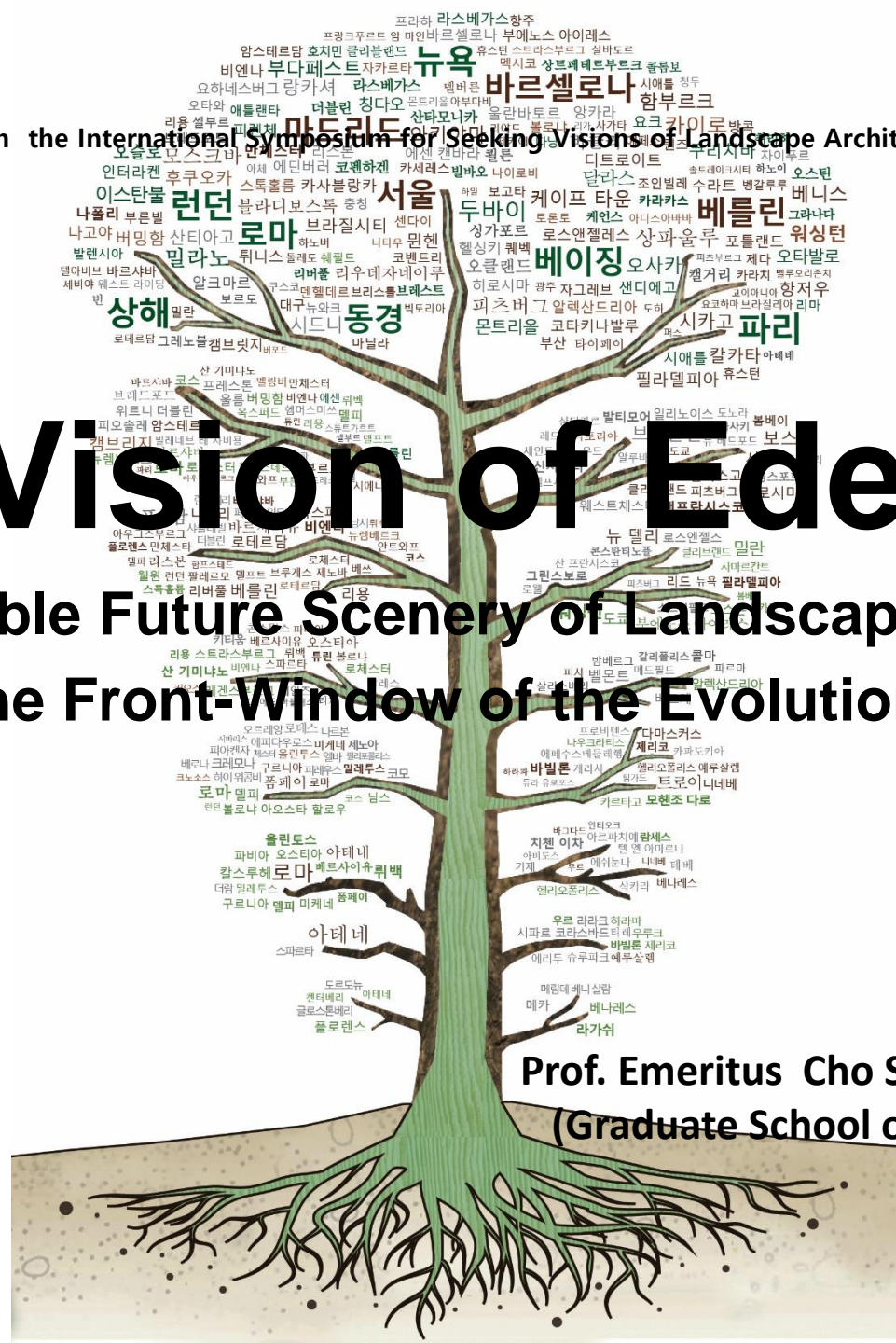
The Keynote Speech on the International Symposium for Seeking Visions of Landscape Architects. 4. Oct. 2018.

The Vision of Eden City

: The Possible Future Scenery of Landscape Architecture
Seen by the Front-Window of the Evolution Theory

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An aerial photograph of a dense urban landscape, likely New York City, showing a vast expanse of skyscrapers and buildings. The image is divided into three vertical panels. The central panel contains the main title text.

Now, The era of Urban Regeneration & Post-Digital City

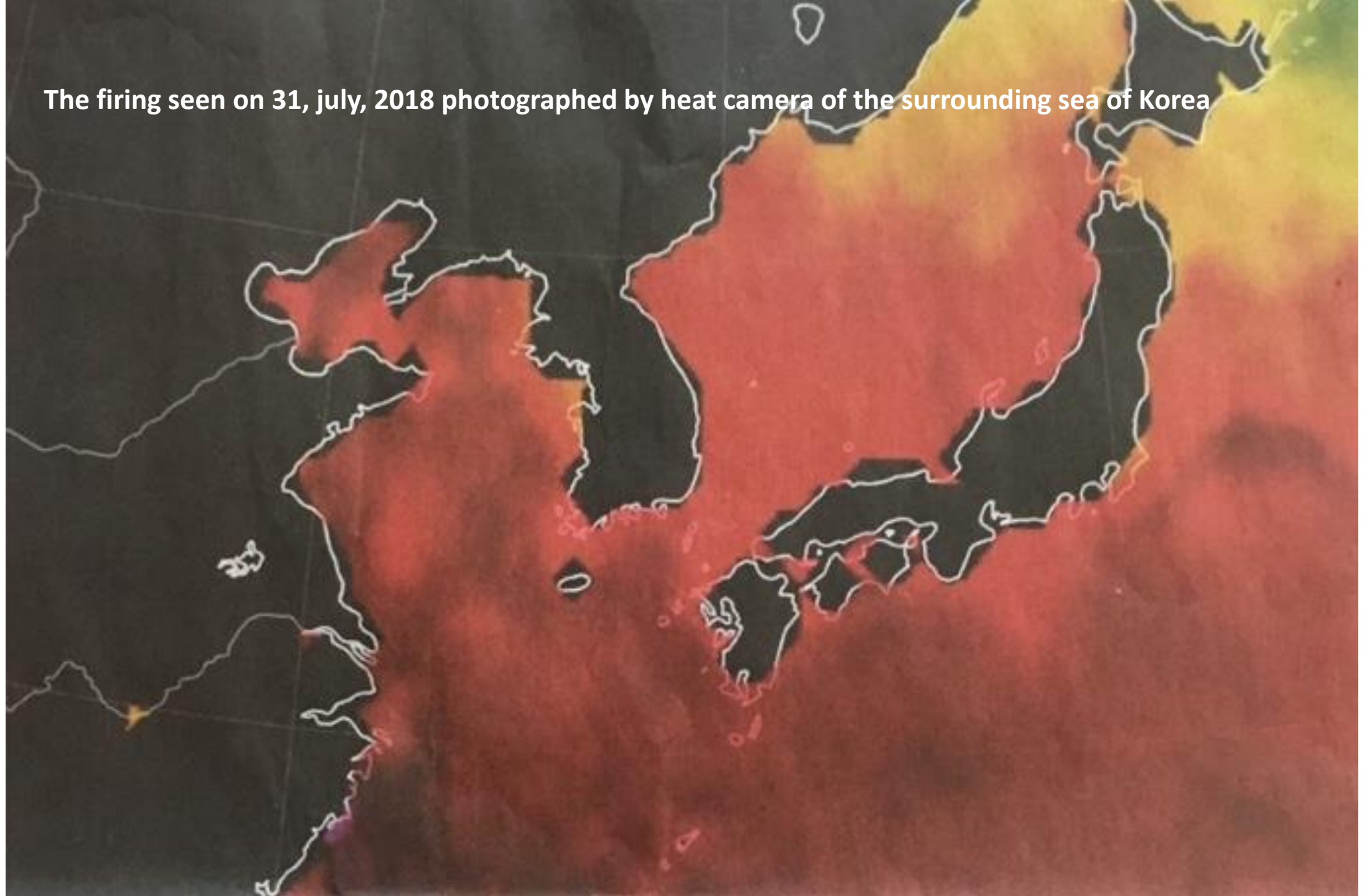
To Where should Landscape Architecture
Marches on Beyond LA

The firing seen on 31, July, 2018 photographed by heat camera on Kwangwhamoon, the central plaza of Seoul, Korea



What's wrong, What has happened and to what kind of changes we're fronted

The firing seen on 31, july, 2018 photographed by heat camera of the surrounding sea of Korea



The magic of 'Viewpoint'

'The viewpoint' **performs magic!**

The Different viewpoints on same issue make it possible to delineate the other **diagnosis, prescriptions, actions** and final **results.**

Let's consider the below Viewpoints :

‘Olmstedism’ & ‘Darwinism’ **in Landscape Architecture**

1.

History is a linear record of events occurring at specific times

‘History’ & ‘Evolution’

a process of adaptations and changes by a number of networked elements of nature (genotype. Mutation & Phenotype)

in Landscape Architectural Viewpoint

2.

The Classic Science : In the 17th century, Francis Bacon shouted, "Turn your eyes to nature and discover the unified force that dominates it, and march to the fortress of nature and to the castle, to conquer it."

‘Reductionism’ &
Division and Separation : Mechanism_
Space & Location

Link and Combination : Organism _
Life & Ultra Network

‘Consilience’

The Contemporary Science : one big principle and theory merging human Science, social sciences, and natural sciences that is based on Human Nature

in Landscape Architectural
Viewpoint

Is it possible that landscape architecture

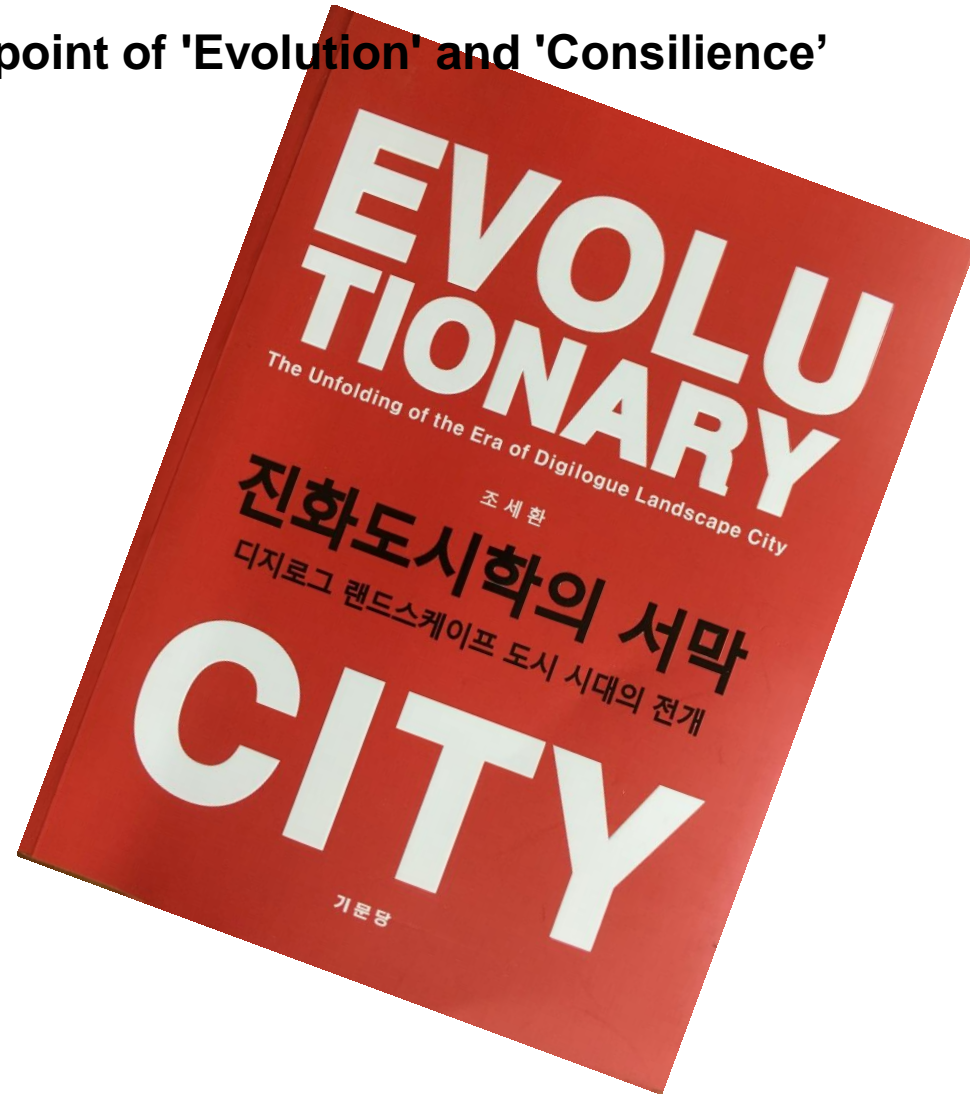
- : can be separated from **other academic disciplines**?

- : can **park** be separated from the city, and be seen as a separate

 - Location & space?

What is one principle, or theory, methodology that can merge parks with cities together?

A Vision of **Re-naturalization of City, Bio-Smart City** : The Front-Window Scenery of the Landscape
Architecture from the viewpoint of 'Evolution' and 'Consilience'



* City seen by the back-mirror of evolution

The secret of 98.4% vs 1.6% of the nature
of Homo Sapiens

Biological genotype

Cultural genotype

: Power of Imagination

: Power of Communication with language

City is a kind of **extend phenotype** of
Sapiens' cultural genotype

So, City evolves with not 'natural selection', but 'cultural selection'!

* Changes of Sapiens' genotypes of Cultural selection

: The Spirits of Everything

: The Religion of God-city (Agricultural Revolution)

: The Religion of Human Doctrine

: The Region of Classic Science(Industrial Revolution)

: The Region of Digital Science(Information Revolution)

: The Region of Digital Technology(The fourth Industrial Revolution)

So, City has evolved as like these :

- Agricultural (Organic)City-village & castle city

Ancient Egypt, Babylon, Athene, Rome etc. Middle Age cities

- Industrial (Mechanical)City-urban development

Le Corbusier's super block- urban beautification,
- garden city- neighborhood etc.

- Digital (Information)City-urban development & regeneration

the urban village, the compact city, the ecological city, New Urbanism
Landscape Urbanism

- Post-Digital(Technology)City-urban regeneration

Bio-Landscape Urbanism

- Next and Final City?

Then, How Landscape Architecture has evolved ?

Has Landscape Architecture
evolved itself?

: A Result of Nature Selection?

Or,

Has Landscape Architecture
evolved after by city?

: A By-Products of City Evolution?

We have to notice!

Landscape Architecture is by-product of City Evolution !

- Agricultural (Organic)City-Gardens

(Edenic)Garden, Hanging Garden, Thebe's Garden, Greece & Roman Garden, Cathedral Garden, Oriental Garden(China, Japan & Korea), Landscape Garden, etc.

- Industrial (Mechanical)City-Parks

Park(Central Park) & open space system, city beautification, eco-city (leaded by Ian McHarg, Anne Sperrin, Michal Hue, etc.)

- Digital (Information)City-Evolved Parks

Large Eco-Park, Ecological Restoration, Large Gardens(Exhibition), Roof & Vertical Gardens etc.

But, Landscape Architecture never stops his phenotype evolution after by City Evolution. **Why?**



How is Next evolution stage of Landscape Architecture?

- Post-Digital(Technology)City: urban regeneration era of now a days

- And Next stage City?

: There is no space for urban parks, no financial ability. No places for Urban community

: But, biological and cultural selection pressure forward a

Evolution of New Way of System of LA

Also, city evolves toward Super Connected Platform of Smart City with the fourth industrial revolution!

The sapiens' 98.4% of genotype would erect the great rebellion to 1.6% of cultural genotype's enforcement toward **endless and extreme urbanization and its environmental side effects** for his survival and breeding in the era of urban regeneration

The new signs are on going beyond park!

: The biological and cultural selection pressure for evolution of Landscape Architecture is now in emergence

The Emerging of new symptoms of changes of LA in Post-Digital Era of Urban Regeneration

First : the revelation of contemporary 'garden renaissance'

- Large Gardens(Exhibition), Roof , Vertical Gardens, Water Recycling Garden, etc.

Second : the revelation of 'green infrastructure' by regeneration of declined urban infrastructure

- High Line, Big Dig Project, Seoul 7017, etc. : regenerating the city's SOC to a green SOC

Third : the revelation of ' Re-Naturalization of infrastructure' by Urban Re-structuralization : road, railway..,

- Glorious Plaza, Sagrera Area in Barcelona, M30 Project in Madrid, Spain, etc.











Landscape Architecture is not divided and separated from city **by Reductionism** But, merged and linked in the era of urban regeneration and post-Digital City **by Convergencism**

A possible 'Evolution of A New Way of System of LA' ,
Re-Naturalization of city is emerging beyond **Olmstedian Landscape Architecture**

So, In context of Evolution Theory :

It's results of **the great rebellion of biological genotype** for sapiens' living, survival and breeding.



**The next possible evolution of LA
Is Not the Ways , But the Directions**

**The 4th Industrial
Revolution**

The revelation of mutation of the cultural
genotype from the **Religion of Digital Science**
to one of **Digital Technology**

: multi-dimensional convergence of Artificial Intelligence(AI),
Big Data(BD), Internet of Everything(IoE), Autonomous Car(ac),
Virtual Reality(VR and AR), 4D Printer, Clouding etc.

could lead the evolution of **post-digital City** to
,so-called, **platform-based Smart City**,

Finally, Smart City would evolved to **Bio-Smart City**

by consilience of Natural Science, Humanity Science, Social Science

that is ultra-connected society, **Living City**

as if nature operates, **City of Homo Deus**

, Yuval Noah Harari(1976~) commented.

It's just realization of future **Eden City** that will evolve from the **Ideal of Eden Garden** that sapiens persue continuously in durations of Long, long historical eras





The rapid environmental changes as **selection pressure** for evolution is rising up

In these times, It needs to suggest the directions for future LA in long term visuals

What should we, **professionals**, do for the realization of Eden City?

Changing viewpoints for Landscape Architects could be the first step beyond **reductionism**, **Olmstedism** to the ism of **convergence**, **Consilience** and **Darwinism**

