Landscape through History

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Middle Ages

6th – 15th century

time between Antiquity and Renaissance

Holy Elisabeth as coat donator
Societal Values

theocentric world view
Christianity brought simple rule set
strong emphasis on after life
emphasis on collective, rather than individual

woodcut, Jacob Meydenbach aus Mainz, 1492
Architecture and Patrons
Gardens (Prototypes)

gardens had no important role in architecture
occurred as gardens on Monasteries and as accidental greeneries around bastions and city walls
gardens followed a symbolic design
Midway in the journey of our life
I came to myself in a dark wood,
for the straight way was lost.
Ah, how hard it is to tell
the nature of that wood, savage, dense
and harsh

--

The very thought of it renews my fear!
It is so bitter death is hardly more so.
But to set forth the good I found
I will recount the other things I saw.

The Divine Comedy - Inferno, Dante Alighieri

Dante in the Dark Woods, Gustave Doré
Renaissance

Term: Re-birth (French)
15 – 17th century

La Gondioca, Leonardo da Vinci,
1503-1505
Social and Political Situation

decline of population by plague
church was not able to give a satisfying explanation for plague and was blamed being corrupt
Nobility aligned itself to burgher and merchant class

„Da Gott Uns das Pontifikat verliehen hat, so lasst es Uns denn genießen.“
„As god gave us the pontificate, we should enjoy it“

Leo X and his cousins, Raffael
Science & Philosophy

1455 invention of the moveable type printing press by Johannes von Gutenberg led to the Age of Science with Copernicus, Galilei, Versalius and others.

The Gutenberg Typing Press, Jost Amman
Societal Values

escape from the dark ages > intellectual reawakening
Anthropocentric world view
Rediscovery of heritage of Antiquity
discovery of regional cultural potential (language eg)
focus on individual well being > free will
to use given abilities

David, Michel Angelo
Patrons and Architects

merchants, burghers, nobility, monarchy and papacy
Ruins of classical Rome as source of inspiration
Architects where in most cases as well artists and researchers

Concert in a Garden, Lodewyk Toeput
Gardens/ Prototypes

Garden of Villa de Medici, Giovanni Bastista-Falda
„To-day I made the ascent of the highest mountain in this region, which is not improperly called Ventosum. My only motive was the wish to see what so great an elevation had to offer. I have had the expedition in mind for many years; ...“

Petrarch to Dionisio da Borgo San Sepolcro
(letter April around 1350)
French Formal Garden

Baroque and Rococo
Terms

**Baroque** – (at first as a term of contempt) – irregular pearl; imperfect.

Baroque style – applies more to the art of 17th c.

**Rococo** – emerged in the second half of 18th c. as a term for sinuous and fretted forms of Louis XV furniture.

Rococo style – applies more to the art of 18th c.
Social history

The 17th and the 18th c. saw the climax of the system of government based on absolute power of a monarchy that claimed power by Divine Right. Counter-Reformation appeared as a reaction to Protestantism.

Absolutism in France as a pre-condition for FFG

During the reign of Louis XIII in France cardinal Richelieu came to power and virtually ruled from 1624 to 1642. He was successful in establishing the foundations of an absolute monarchy. During the reign of Louis XIV (1661-1715) France became the dominant power in Europe. Rise of arts and sciences, as well as delightful materialism for the nobility and the Catholic church. The excess of upper class expenditure ended with the French Revolution in 1789.
Society’s values

Societies are governed by the principles of absolute monarchy, princely autocrats and the Church.

Thus society’s values are determined from above.

Reformation and enlightenment strive for the improvement of the condition of the common man.

Up: Peasent’s wedding, Estonia, late 18th c.
Down: Estonians from Parnu, late 18th c.
Royal values

*Delightful materialism*

Manifestation of power with the means of art (gardens) and war.
Creation of total works of art.
Expression of fidelity and loyalty to the king.
Royal Feasts. Court of Versailles introduced *le service à la française* as the only civilized fashion of dining.
“Cavalier” style of dress.
Innumerable adventures and sensations.
Science and Philosophy

Rise of science, as the fundamental basis of our knowledge and understanding of the world, due to work of Copernicus, Kepler, Galileo and Newton, who revealed and established laws of the universe.

Emergence of Enlightenment philosophy, when scholarship replaced worship – the light of reason thereby replacing the light of heaven. It was Kant and his three critiques that aimed to provide us with a full account of our rationality.

Isaac Newton’s *Philosophiæ Naturalis Principia Mathematica*, 1687
William Harvey’s *On the Motion of the Heart and Blood*, 1628
Rene Descartes’s *Meditationes de prima philosophia*, 1641
Gottfried Wilhelm Leibniz’s *La Monadologie*, 1714
Jean-Jacques Rousseau’s *On the Social Contract*, 1762
Adam Smith’s *The Wealth of Nations*, 1776
Immanuel Kant’s *The Critique of Pure Reason*, 1781
Culture

In this period of Western civilization each of the peoples of Europe invented the artistic forms best fitted to its own genius, nevertheless, taking part in active international exchange in the intellectual field.

Some highlights:

Literature –
- William Shakespeare’s plays
- John Milton’s epic poem *Paradise Lost*, 1667
- Moliere’s plays *The Misanthrope, Don Juan*, 1665
- Daniel Defoe’s *Robinson Crusoe*, 1719

Music -
- Grandiose style of music – G. F. Handel, J. S. Bach, Antonio Vivaldi,
- Operas – Mozart, de Ponte.

Visual arts –
- paintings by Caravaggio, Rembrandt, Rubens, Delacroix
- sculptures by Bernini, Girardon, Puget
Theatre

(...) At that instant a rock opened up and [the dancer] Bejart came out, dressed as a goddess. She recited a prologue to the king on all his virtues [...] and in his name she commanded the terms to walk and trees to speak, and immediately Louis made the trees move and the trees speak.

/Anonymous chronicler of the fete at Vaux on August 17, 1661/
Visual Arts

Baroque art begins in Rome with deformations of Renaissance prototypes in Michelangelo’s works.

Characteristics of art in this period:

Flux of things in their perpetual becoming; Compositions are dynamic and open and tend to expand outside their boundaries Forms that go to make them are associated in a single organic action and cannot be isolated from each other – “form that takes flight”. Depictions of suffering and feelings, life and death at their extremes of violence.

Architecture

System of Absolutism in design:
• visionary space
• centrality of the plan
• dynamic spatial planning
• stage like plazas in a variety of shapes
• all movement in one direction only
• room opening to another room – leading to a symbol of the regime

Design of cities by view from above: the city as web or diagram – the street pattern is the city, with nodes of major public buildings.

View-plan of Turin, designed by Giovanni Tommaso Borgonio, 1674

J. B. Fischer von Erlach, Karlskirche, Vienna, 1715-39, plan
Patrons and Architects

Nicolas Fouquet:
“Vaux [...] is the place I considered my principal residence [...] and where I wanted to leave some mark of the estate I had achieved.”

Andre Le Notre:
“I know the pleasure I would have given Your Majesty, and I would have had the honour of directing your attention to the beautiful places and hearing from you that it is a beautiful thing of nature to see a river descend as an astounding waterfall and create the beginning of an endless canal.”
Gardens
(Prototypes)

French garden style
A pattern that speaks of power, over nature and over men. Gesamtkunstwerk.

Andre Le Notre
Vaux le Vicomte – Revolution in attitude
Versailles – 17th c. garden par excellence

Versailles, France
Enlightenment

intellectual movement in Europe in the end of the 17th and in the beginning of the 18th century
forerunner: Age of Science of 16th century

Statue of Immanuel Kant in Kaliningrad
Social and Political Situation

Enlightened Absolutism: the monarch as the first servant of the state
beginning of separation of powers
cuius regio, cuius religio > tolerance in terms of religion (migration)
Bill of Rights in USA
Societal Values

Ideas of Deism
promotion of one's reasons preferred
to acceptance of traditions
human as product of experiments and environment > unlimited progress of humanity
education and literacy developed fast

Reading of the philosophers
Collection Jean-Jacques Monney
Patrons and Architects

in England the Whig autocracy
In the rest of Europe still monarchies and nobility

Castle Howard
Nature and poetry

Outside the Gate of the Town

From the ice they are freed, the stream and brook,
By the Spring's enlivening, lovely look;
The valley's green with joys of hope;
The Winter old and weak ascends
Back to the rugged mountain slope.
From there, as he flees, he downward sends
An impotent shower of icy hail
Streaking over the verdant vale.
Ah! but the Sun will suffer no white,
Growth and formation stir everywhere,
'Twould fain with colours make all things bright,
Though in the landscape are no blossoms fair.
Instead it takes gay-decked humanity.
...

Johann von Wolfgang Goethe

Faust and Wagner outside the town, Gustav Schlick
19th century: Industrialization – a new demand for landscape architects

Traditional landscape = family was legally, economically and historical identified with the land it owned and worked and lived on it (bond between human being and landscape)

19th century: change of traditional landscape

New definition of land: speculation object, new and unpredictable uses, traditional landscape became loose

Railways and roads gaining importance – landscape became a web of roads, railroads and highways

Street became a permanence, more important than buildings on each side, framework of the landscape, the piece of land no longer determined its composition

Philosophy in the 19th century: time and space as one entity (Jellicoe)
Impressionism: a new approach to depict landscape

Creation of atmosphere, painters went outside, closer to nature

Monet: Autumn at Argenteuil

Monet: Le Gare St. Lazare in Paris
Casper David Friedrich: The Watzmann, 1825
Seurat, Georges: Le Bec du Hoc, 1885

Cézanne: Paysage rocheux
Industrial capitalism (Corner) through big inventions (steam machine)
Industrialization and urban growth → huge waves of migration to cities (Wengel)
Increase in population and concentration of more and more people in town – major factor of economic revolution in modern times
London's population had doubled in three decades (1.5 million inhabitants 1830)
Suburbs expanding uncontrollable rate

William Turner: Rain, Steam, and Speed - The Great Western Railway, 1844
Adolph Menzel: *The Iron Rolling Mill*, 1875
Social and structural changes in 1830 in England and two decades later in Germany and France → uncontrolled urbanization demand for urban planning

Dickens literature, Schinkels reports, Engels observation of English towns are evidence of the chaotic circumstances in “Coketown”

Owen, Fourier, Cabet – modern city utopias as reaction to unbearable situations in the industrialized towns (Benevolo)

Establishment of first social system

Reformers and academics became interested in living conditions of the poor

Leeds in Yorkshire 1885 (Zandt)
Coketown

It was a town of red brick, or of brick that would have been red if the smoke and ashes had allowed it; but as matters stood, it was a town of unnatural red and black like the painted face of a savage. It was a town of machinery and tall chimneys, out of which interminable serpents of smoke trailed themselves for ever and ever, and never got uncoiled. It had a black canal in it, and a river that ran purple with ill-smelling dye, and vast piles of building full of windows where there was a rattling and a trembling all day long, and where the piston of the steam-engine worked monotonously up and down, like the head of an elephant in a state of melancholy madness. It contained several large streets all very like one another, and many small streets still more like one another, inhabited by people equally like one another, who all went in and out at the same hours, with the same sound upon the same pavements, to do the same work, and to whom every day was the same as yesterday and to-morrow, and every year the counterpart of the last and the next.

Charles Dickens:(1854) :Hard Times
19th century: Industrialization – a new demand for landscape architects
City-dwellers grew up with little or no direct personal experience of garden art (Cowell)

→ Public Parks in Great Britain and the United States
Concept of a public park emerged as a response to problems as sanitation and urban growth
Public parks to endeavor improvement life situation and quality (Mosser, Teysot)
Urban parks - America as role model

Industrialization faster, urban problems more urgent and already bigger than in Europe

Mid 19th century: installation of public parks for the city population:

New York, Washington, Philadelphia, Chicago

Meatpacking district, heavy steal and carbon industry
NY: skyscrapers, narrow streets, giant harbor districts – totally new living conditions

Nature and recreation as balance to the negative outcome of urbanization (p. 257, Wengel)

Establishing a democratic system and no imprinting from European royal garden styles
Summary

The loss of landscape in the urban town leads to the establishment of urban parks and protecting the nature:

Conservation movement: emphasis on the value and wonder of the indigenous primeval landscape (American park movement mid 1800)

The urban and regional planning movement: reexamination of relations between buildings and open space, town and country (Eckbo)
Illustrations

Slide 1: Image from film, Kubrick S. (1975): Barry Lyndon, private archive
Slide 2: Elisabeth as coat donater, artist not named, 1330
   http://www.heiligenlexikon.de/BiographienE/Elisabeth_von_Thueringen.htm, date: 01.10.2011
Slide 3: no title, woodcut, Jacob Meydenbach aus Mainz, 1492
   http://wtg-homepage.alumni-wtg.de/intranet/mittelalter/bilder/gesellschaft2.jpg, date: 01.10.2011
Slide 4: Wartburg
   http://www.fotos-aus-der-luft.de/keywort/Wartburg?g2_itemId=27647&g2_imageViewsIndex=2, date: 01.10.2011
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   http://dantescomedy.blogspot.com/2008/10/inferno-song-i.html, date: 01.10.2011
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   http://www.emmet.de/a_p_berg_sur_11.htm, date: 01.10.2011
Slide 18: Die liefländische Bauerhochzeit, Brotze, J. C., “Sammlung verschiedener Liefländischer Monumente ...”,
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Slide 39: Leeds in Yorkshire, Zandt, J. , van: The City, Kadiorg Library
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Quotations:
Slide 6: Quotation The Divine Comedy - Inferno, Dante Alighieri
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Slide 14: Quotation Petrarch
http://www.fordham.edu/halsall/source/petrarch-ventoux.asp
Slide 32: Quotation „Outside the gate of the town“, Johann Wolfgang von Goethe
http://www.levity.com/alchemy/faust03.html