

anything but cyclists.....



### LIVEABILITY



福岡 17 Fukuoka 17



THE MONOCLE GLOBAL QUALITY OF LIFE SURVEY

VANCOUVER 8

Copenhagen 1

Sydney 11

Paris 10

14 Berlin

HELSINKI 5

Munich 2↓

Madrid

## The **Economist**

FEBRUARY 2ND-WTH 2013

Economist com

Immigration: Obama gets it right

The rift between China and North Korea

Can Egypt's revolution be rescued?

How to reform America's lawyers

The mystery of the Birdmuda Triangle



#### Maslow's Hierarchy of needs

morality, creativity, spontaneity, problem solving, lack of prejudice, acceptance of facts

LIVEABILITY

Self-actualization

**Esteem** 

Love/Belonging

Safety

Physiological

friendship, family, sexual intimacy

self-esteem,

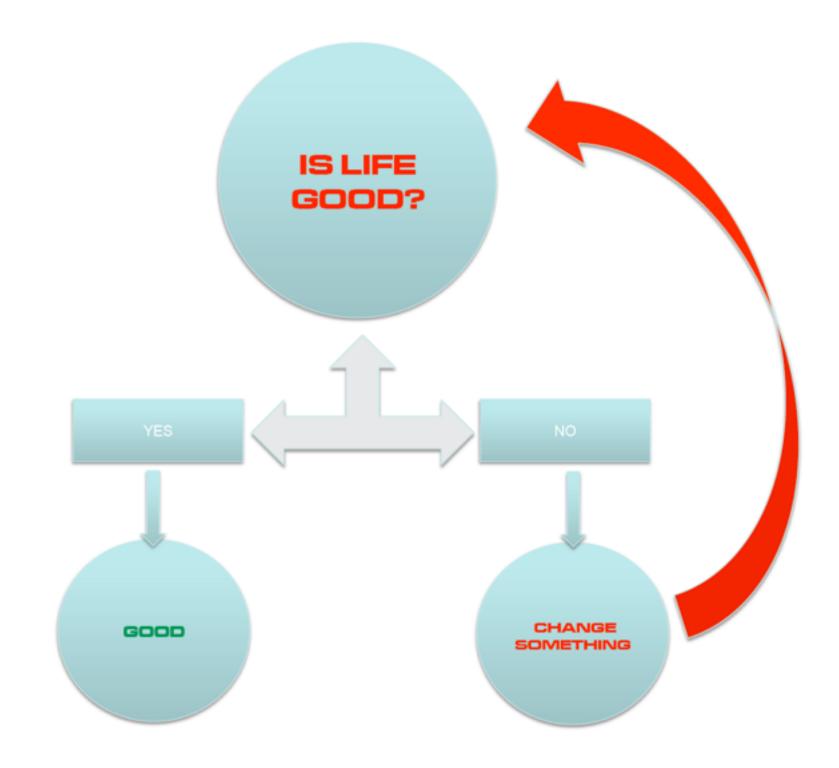
confidence, achievement,

respect of others, respect by others

security of body, of employment, of resources, of morality, of the family, of health, of property

breathing, food, water, sex, sleep, homeostasis, excretion

SURVIVAL













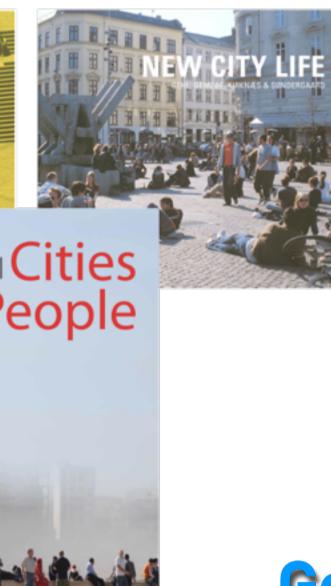






### 40 years of research as the foundation







# Our methodology 1 Life 2 Space | Buildings



### CO-CREATION

"Tell me and i will forget.

Show me and i will remember.

Involve me and i will understand.

Step back and i will act."

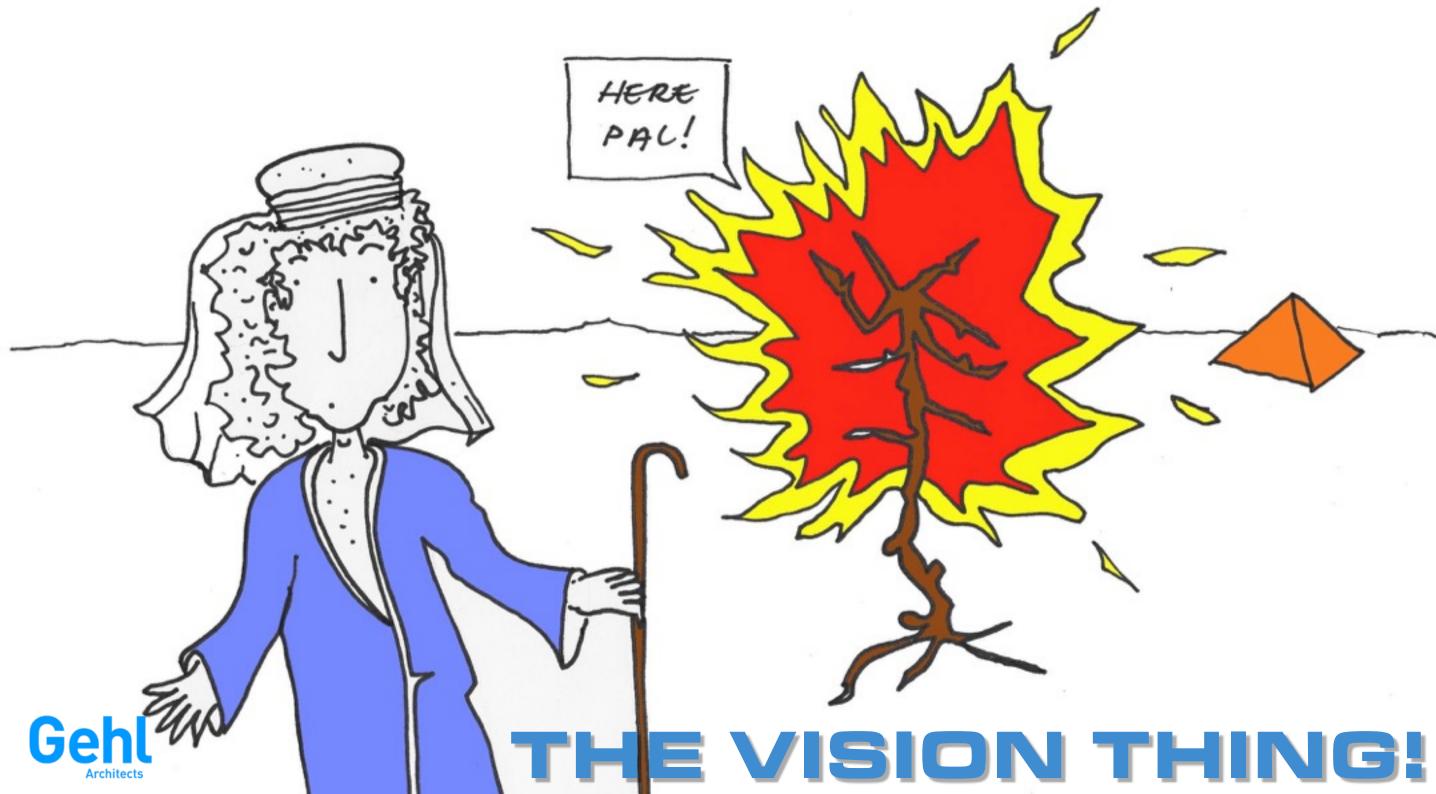
Old Chinese proverb







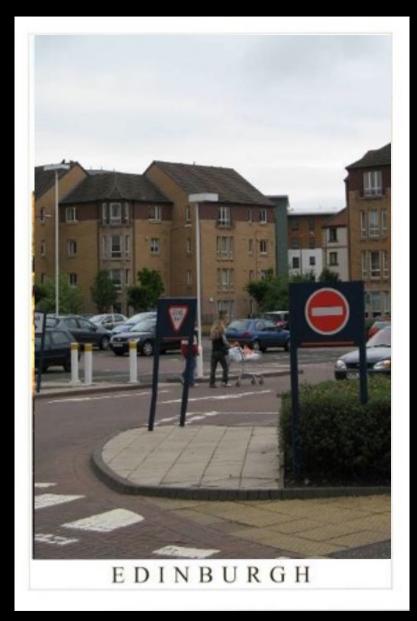


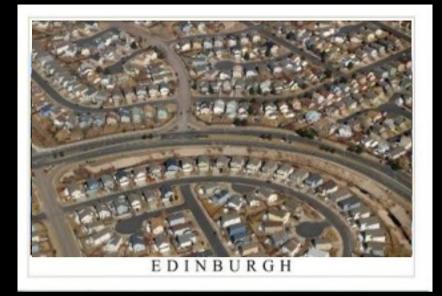




## WHYSENDA POSTCARD?























Courtesy of Robert Adam ©











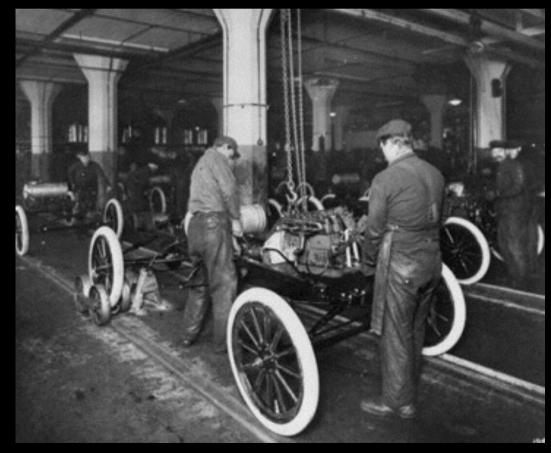


From about the 1940's we have not really Created good places.

### WHY?

In our quest for efficiency we separated functions







"In the past man has been first, in the future the system must be first....."

Frederick Winslow Taylor 1856 - 1915

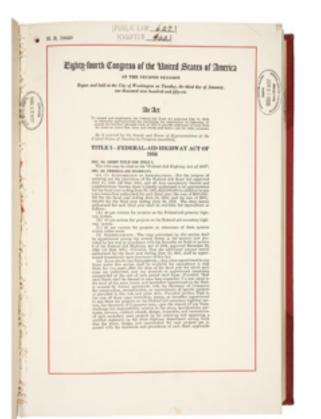


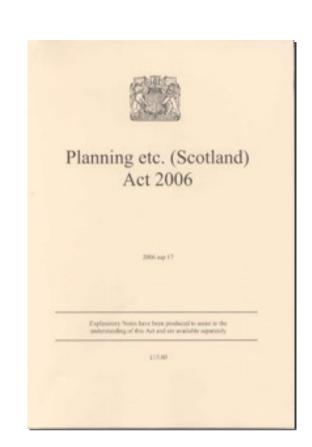


And we created.....











Environmental Protection Act 1990-p. 43)

Environmental Protection Act 1990 (c. 43)

1999 - CHAPTER 43

ARRANGEMENT OF SECTIONS

Fast I

birectowners Possumon Connect, one An Possumon Commot en Libral, Aumone Anatomy

Protection of Section and Section Sect

Appointment of chief inspector and other inspectors.

http://www.opsi.gov.uk/scts/scts/990/Upga\_19000043\_cs\_1.3nm

Page 1 of 10



# FALSE EFFICIENICIES We handed our world over to the accountants









Köln-Nord



Dortmund Wuppertal-Ost













you may arrive by plane, train, boat, bus, car or cycle but you will all become pedestrians.









This runs on money and makes you fat



# **People!** Cities





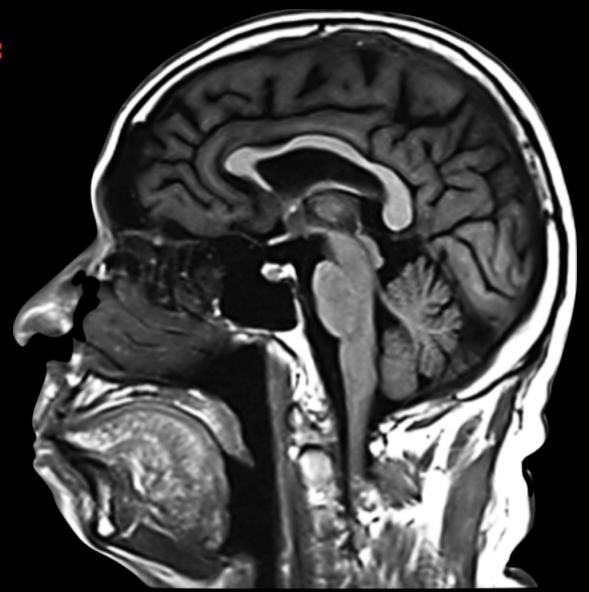
## Central to any consideration about space and place must be - People





## **Mammalian Brain:**

Memory
Maternal love
Sociability
Anxiety
Attack
Fear/hate
Anger
Jealousy



#### http://www.dreamstime.com/royalty-free-stock-image-mri-brain-scan-image24527856

## Reptilian Brain:

Breathing / temperature /avoidance / survival / hunger / thirst / territoriality balance / reproductive drive

### **Cortex:**

Logic & analysis
Language
Rational thought
Morality
Emotional control





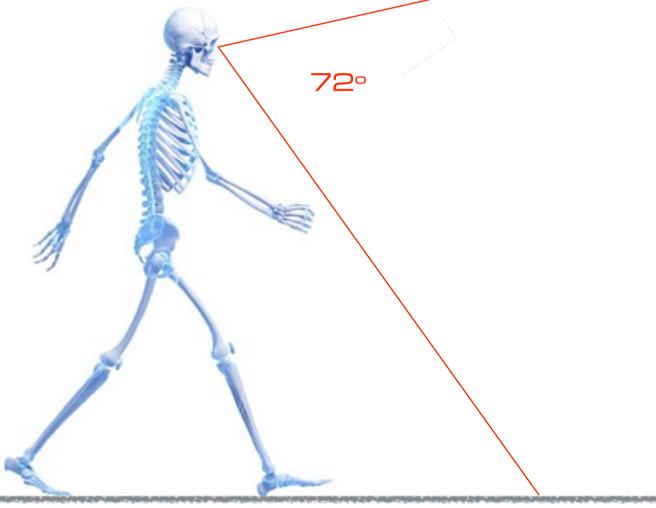
OUR RIB CAGE CAN WITHSTAND IMPACTS AT UP TO 32 Km/h

Our ancestors used to chase down prey by running them to the ground.

Hit by a vehicle traveling at Km/h 9 out of 10 pedestrians survive. 48 Hit by a vehicle traveling at Km/h 5 out of 10 pedestrians survive. 64 Hit by a vehicle traveling at Km/h only 1 out of 10 pedestrians survives.



When walking we look where we are putting our feet! public realm is a recent invention.





## SIX MILLION YEARS LATER

-we are still a slow, fragile, linear, horizontal, max 5 km/h walking creature











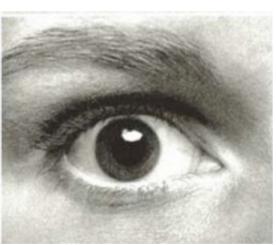


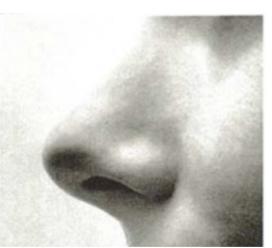


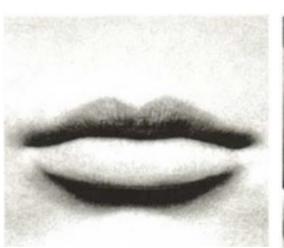


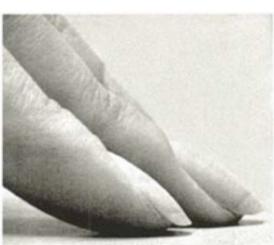






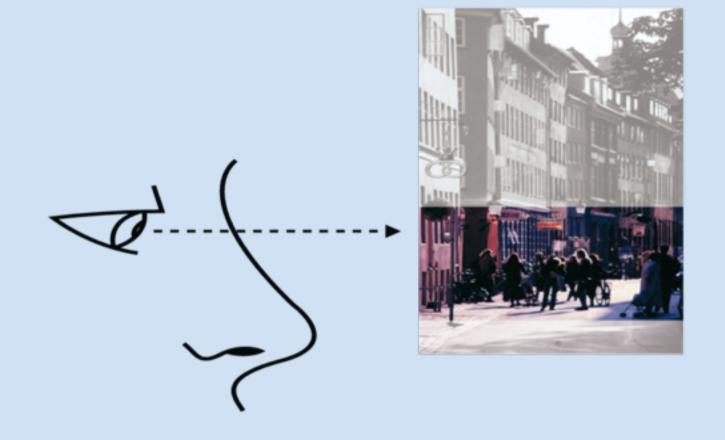






# Our senses are very important

# What do we experience at eye-level?







# We need a lot of stimuli

1000 stimulus per hour =

1 per every 4 seconds









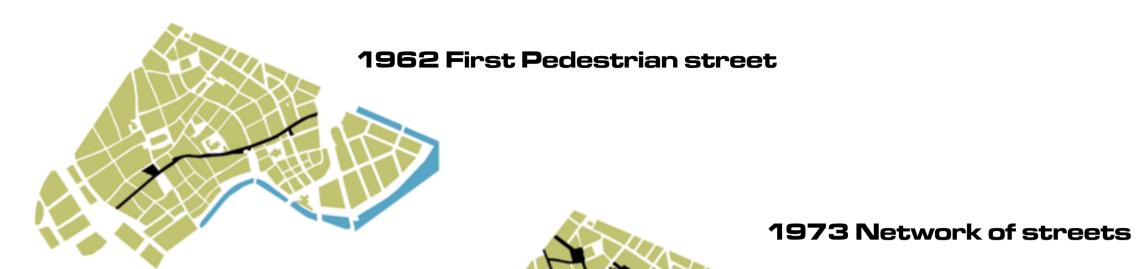














More than 22 squares that used to be parking lots are now people spaces











# People stayed longer and longer

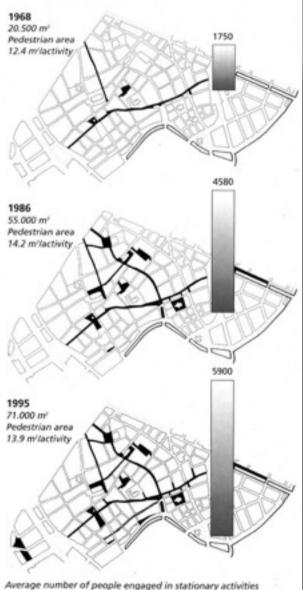
Almost 4 times more space

= Almost 4 times more activity

## We changed the culture

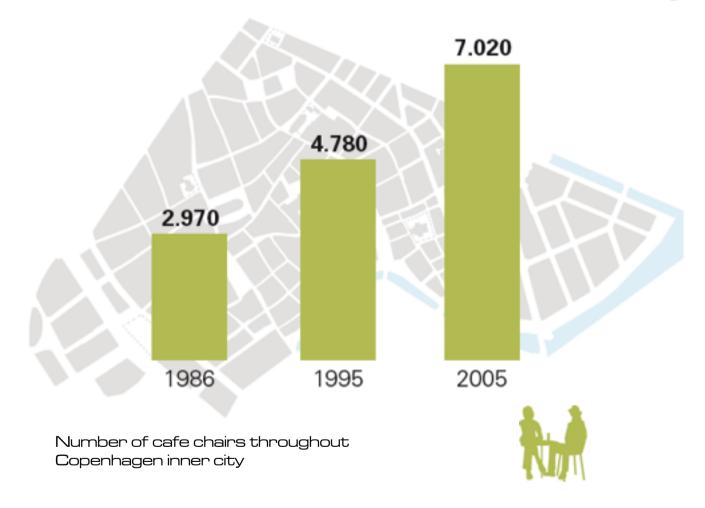
From walking and shopping to include many other activities like meeting other people, enjoying cultural events, al fresco dining or just watching other people



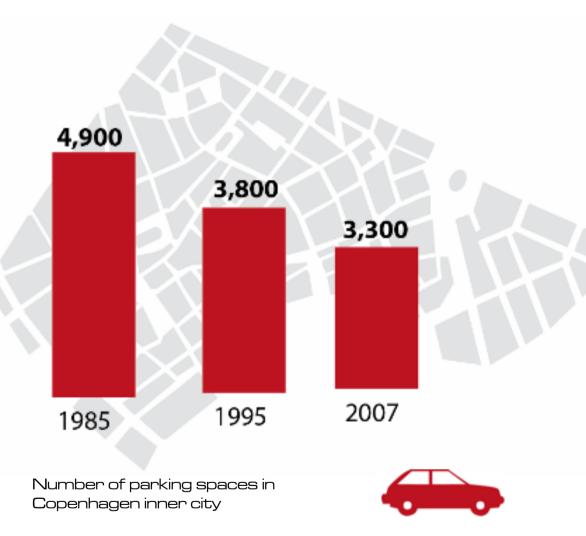


throughout the city center at any time between 12° and 16° on

# Who is invited to the city?



The number of café chairs rose by 61% between 1986-1995 The number increased by another 47% between 1995-2005



23% of inner city parking was removed between 1986-1995 Another 13% was removed between 1995-2005















Reclaiming our street





