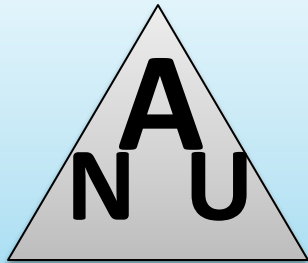


NanoArchitecture LAB



NanoUniversity NanoCity



Projects

EGYPT

ALEXANDRIA

POSTGRADUATE COURSES

ALEXANDRIA UNIVERSITY

FACULTY OF ENGINEERING – ARCHITECTURAL ENGINEERING DEPARTEMENT

LOCATION : ALEXANDRIA WEST
THE CAMPUS AND SURROUNDING



10-12-2009

BY : prof.dr. Mohamed Abdelall Ibrahim



NanoArchitecture LAP
Students Design Workshop on
NanoCity and NanoUniversity



Alexandria University –faculty of engineering – architectural engineering department

High postgraduate courses
Spring 2010

Students groups

Group one

group two

NanoUniversity

NanoCity

Part 1: Definition

Part 2: Examples analysis

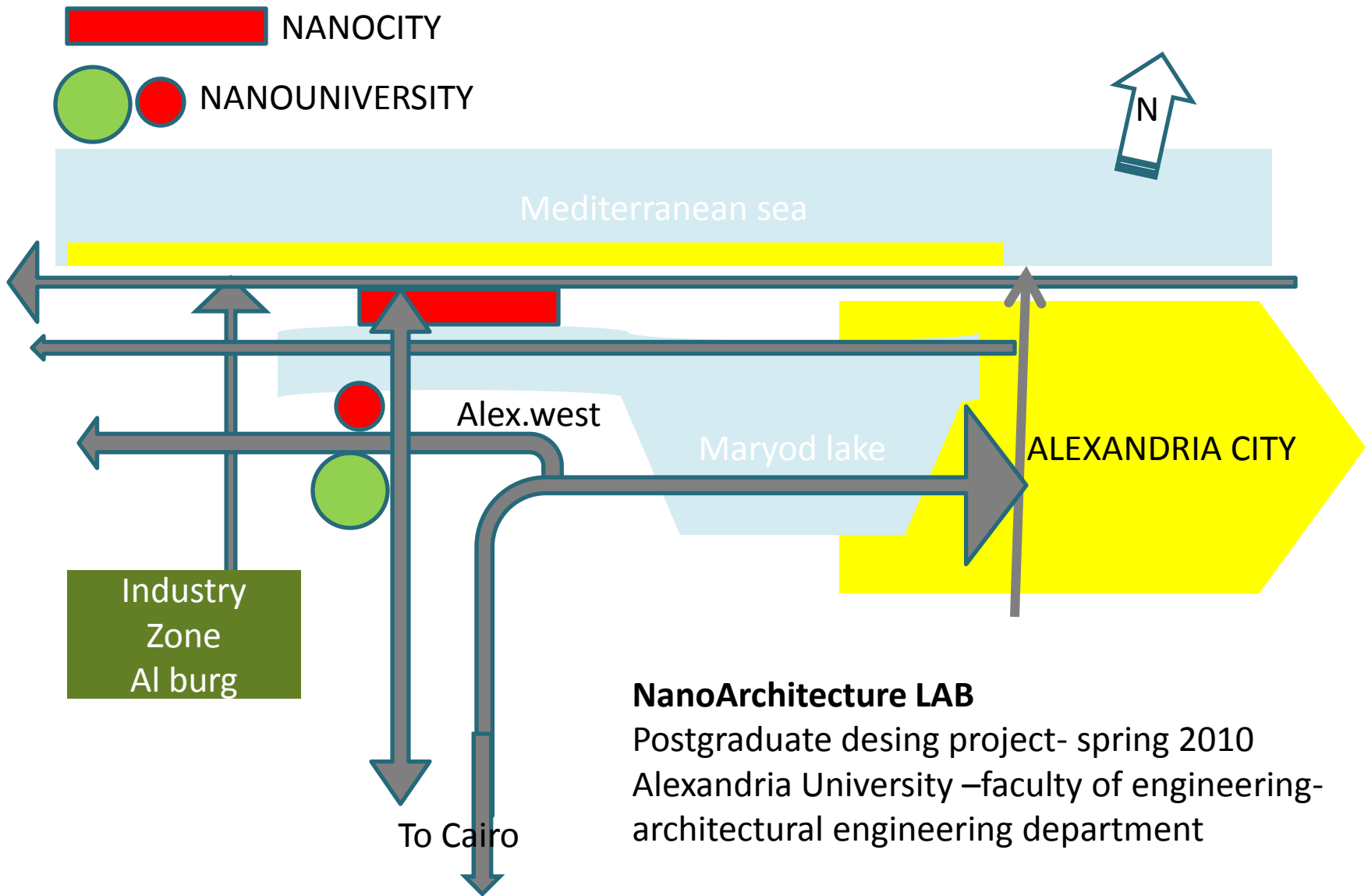
Part 3: Design proposal

part 1: definition

part 2: examples

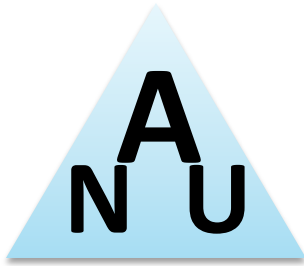
part 3: design proposal

NanoUniversity & NanoCity at Alex.west



NanoArchitecture LAB
 Postgraduate desing project- spring 2010
 Alexandria University –faculty of engineering-
 architectural engineering department

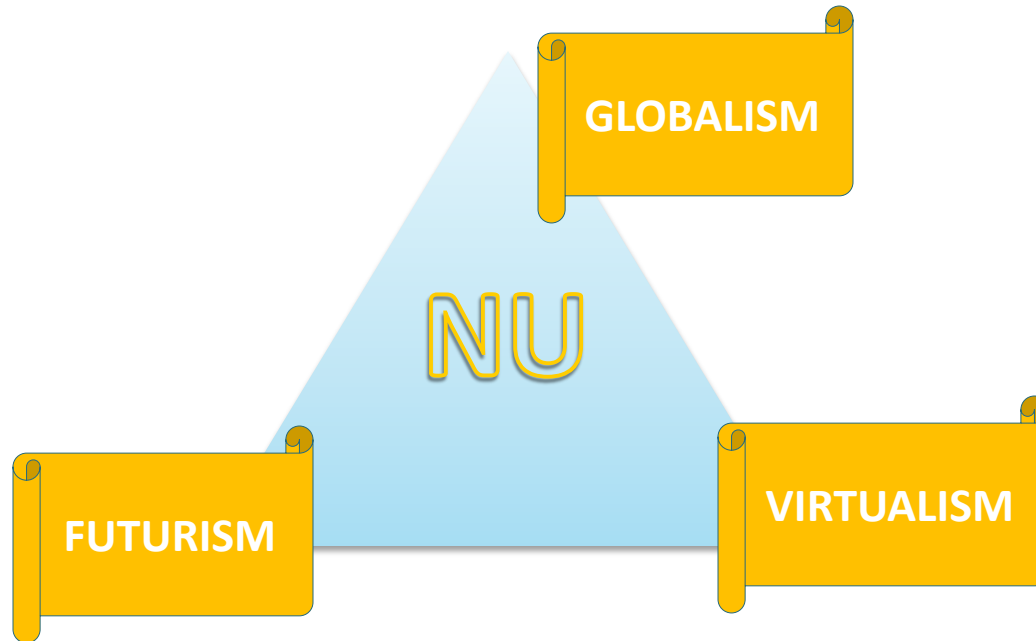
NanoUniversity & NanoCity at Alex.west



NanoArchitecture LAB

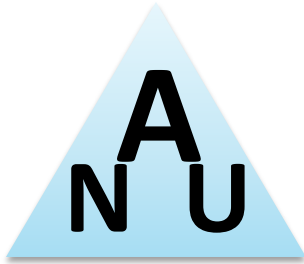
Postgraduate desing project- spring 2010
Alexandria University –faculty of engineering-
architectural engineering department

Projec proposal
Alex.west



WHERE THE SCIENCE FICTION MEET REALITY

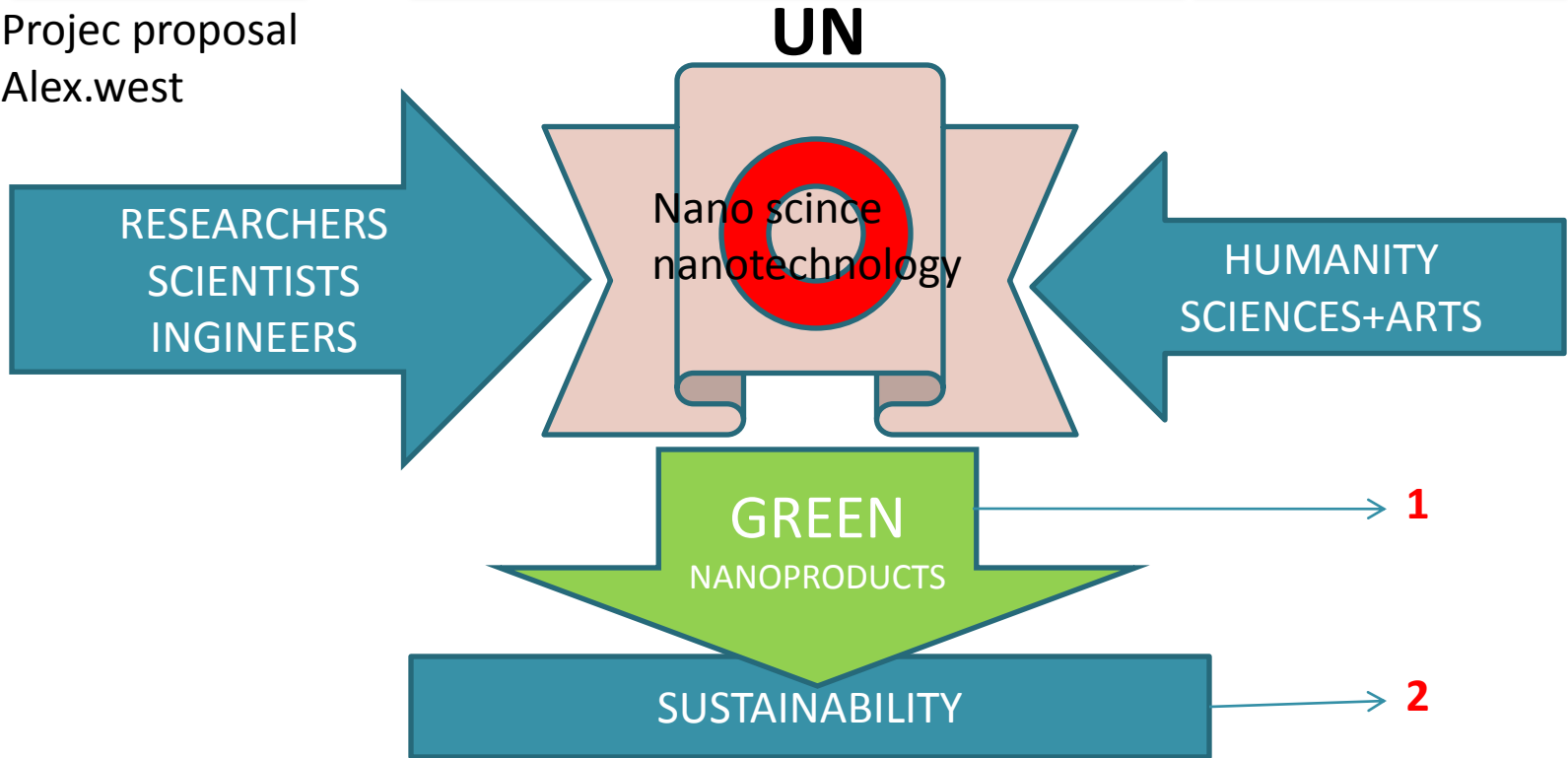
NanoUniversity fundamentalism



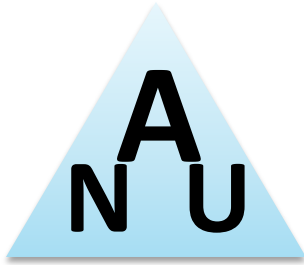
Projec proposal
Alex.west

NanoUniversity =
the place where we can reservering
our life and our natural environoment

NanoUniversity =
GREENuniversity

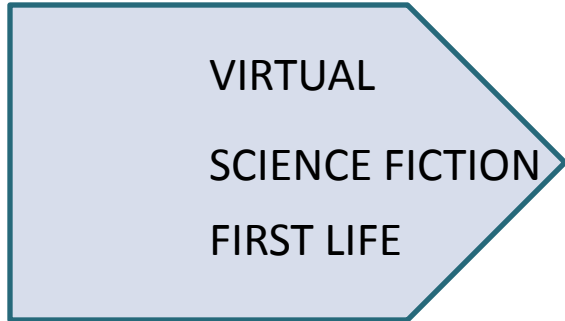


NANOUNIVERSITY OBJECTIVE



Projec proposal
Alex.west

1



2



NU

UniversityNetwork

6

3

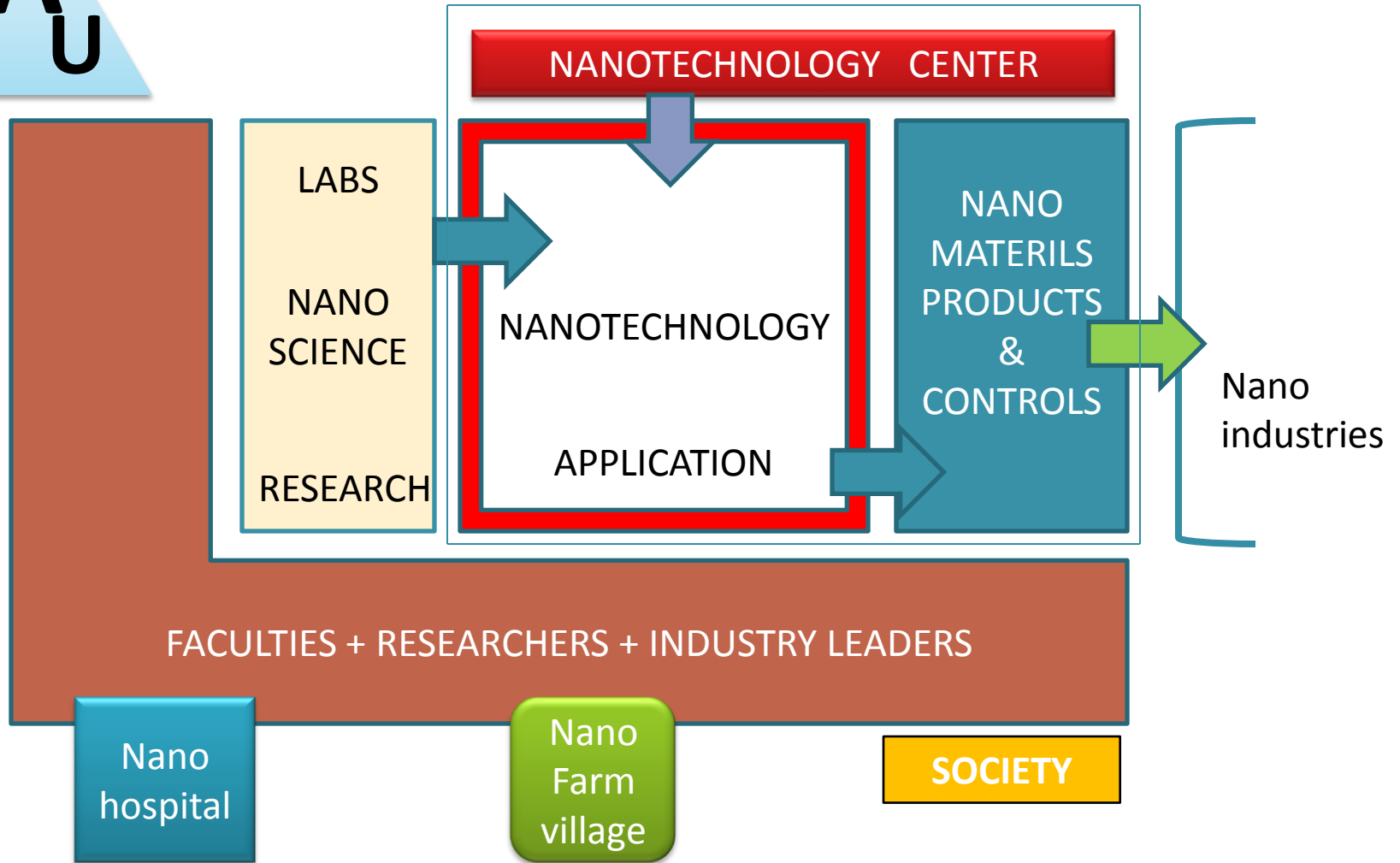
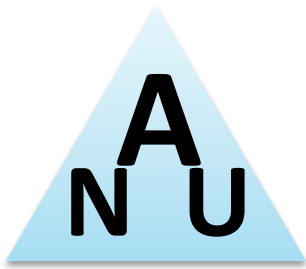


4



5

NANOUNIVERSITY STRATEGY



NANOUNIVERSITY concept design(1)



NanoUniversity &

NanoCity

Project

West of Alexandria

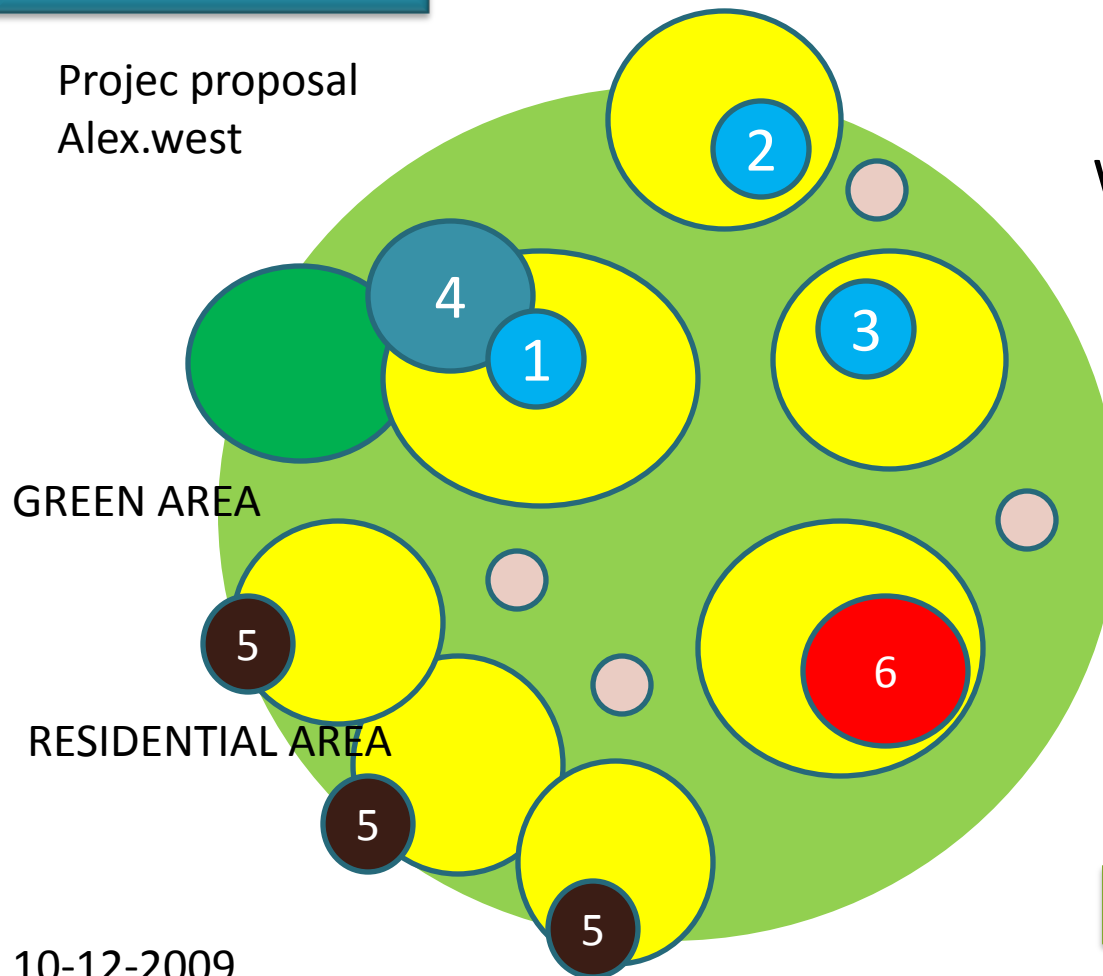
EGYPT

- 1-SCIENCES FACULTIES+
ENGINEERING
- 2-MEDICIN FACULTY +
OTHERES+NanoHospital
- 3-HUMANITIES FACULTIS
- 4-LABORATORIES :
NANOSCIENCE +
NANOTECHNOLOGY
- 5-products areas
- 6-city centre

NANOURBAN= GREEN URBAN

Alex NanoUniversity

Projec proposal
Alex.west



GREEN AREA

RESIDENTIAL AREA

10-12-2009

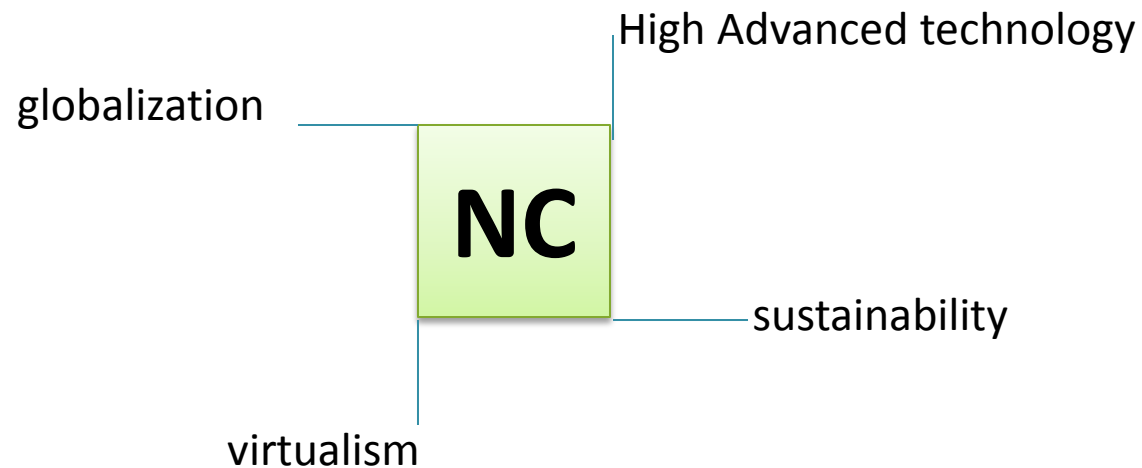
Prof.dr.Mohamed Abelall Ibrahim

CITY SCIENCE =NANOCITY = CITY AT 21stCENTURY

NanoArchitecture LAB

NanoCity

WHERE THE SCIENCE FICTION MEET REALITY



FUTURE CITY → for FUTURE SCIENCE → for FUTURE SOCIETY → city network

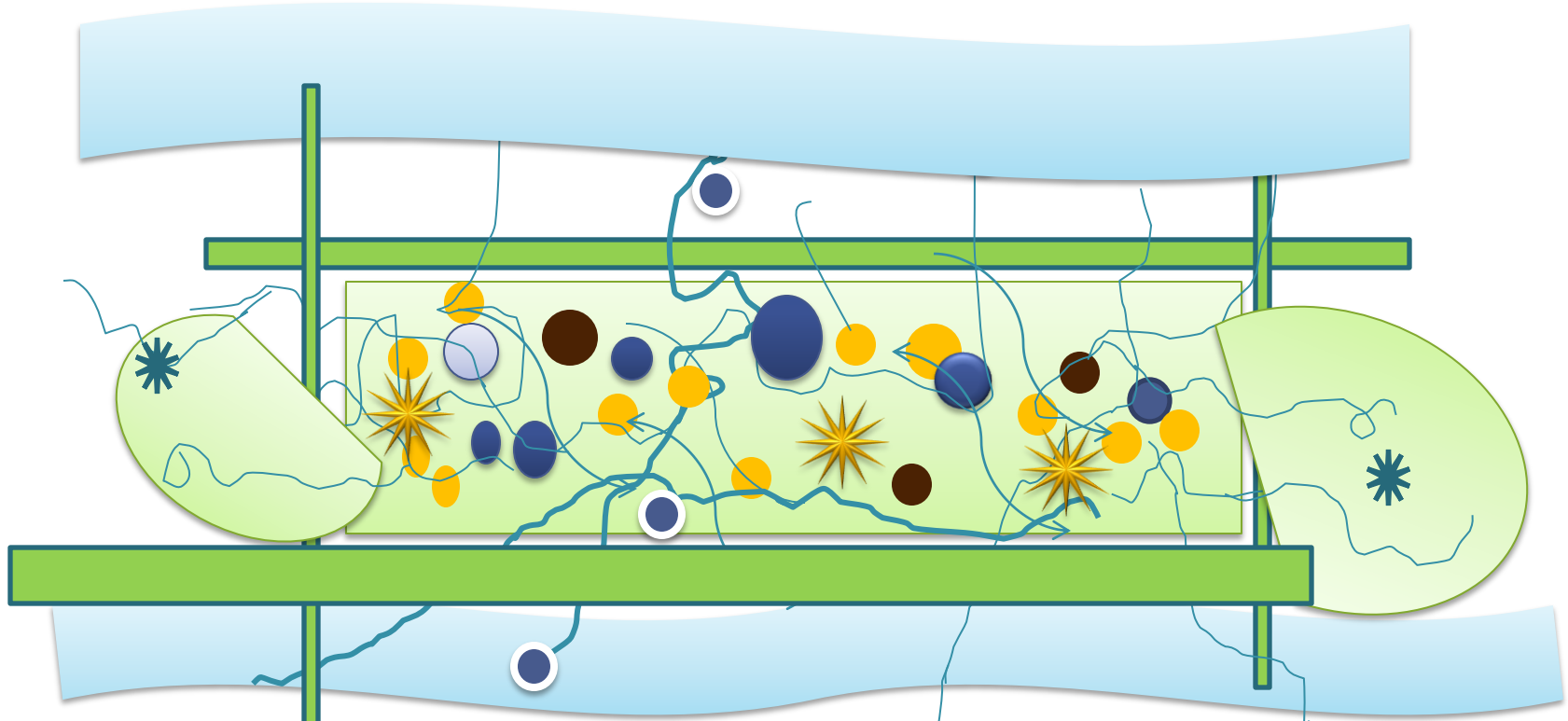
Small sizes with great potential

NanoCity-Alex.west visualization FUNDAMENTALISME

Prof.dr.mohamed abdelall ibrahim

20-12-2009

NanoArchitecture LAB



Libiral patterns
Libiral forms
Nanoareas activities

Small sizes with great potential

Performance city
City network
Sustainable city
greencity
Nanobuildings
Nanoarchitecture
nanoinfrastucture

NanoCity-Alex.west visualization design