

RE\_ (MOLD + MIX + ASSESS)



Design From YIHENG XU

# 模拟城市: MITIGATION PLAN 城市输液计划



这是一个多么美好的未来!!成千上万的市民购买了这个城区,期待着更高的回报...

**HOWEVER,** 投资来源被**关闭**, 建设进程被**推迟**...



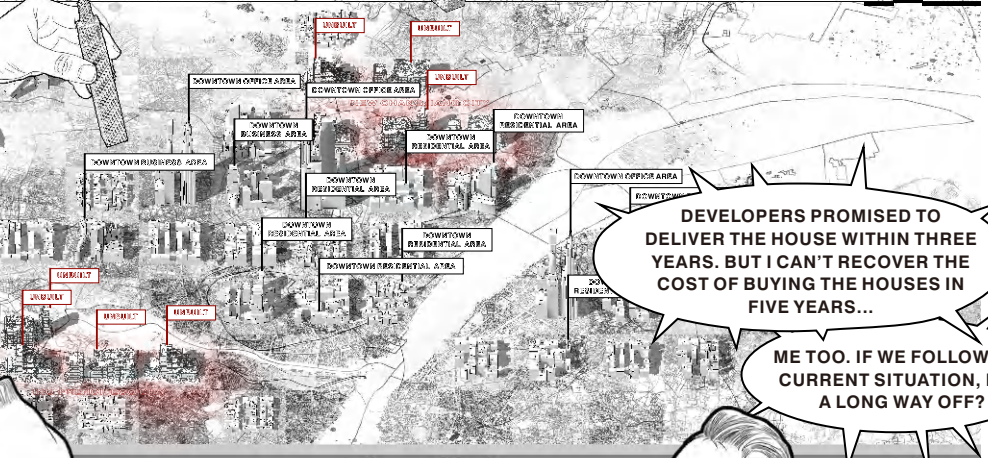
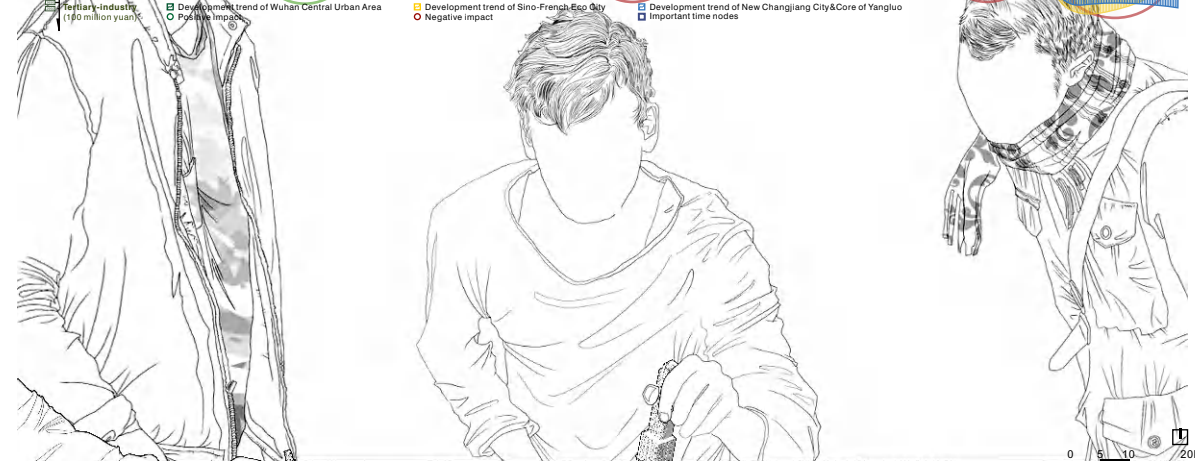
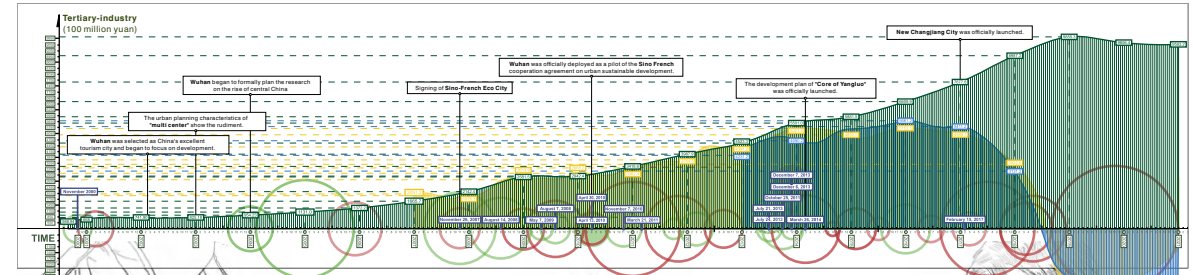
"We are so disappointed..."

ALTHOUGH THERE ARE MANY NEW TOWN DEVELOPMENT PROJECTS IN CHINA, MANY NEW TOWN HOUSING PRODUCTS ARE DIFFICULT TO DELIVER DUE TO TOO MANY FORCE MAJEURE EFFECTS.

I BOUGHT HOUSES AND SHOPS IN THE NEW TOWN, BUT THE CONSTRUCTION PROGRESS OF THE NEW TOWN IS TOO SLOW.

DEVELOPERS PROMISED TO DELIVER THE HOUSE WITHIN THREE YEARS. BUT I CAN'T RECOVER THE COST OF BUYING THE HOUSES IN FIVE YEARS...

ME TOO. IF WE FOLLOW THE CURRENT SITUATION, IS IT A LONG WAY OFF?



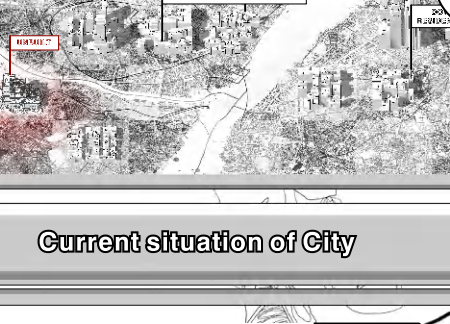
Current situation of City

Miss Fan (Citizen)

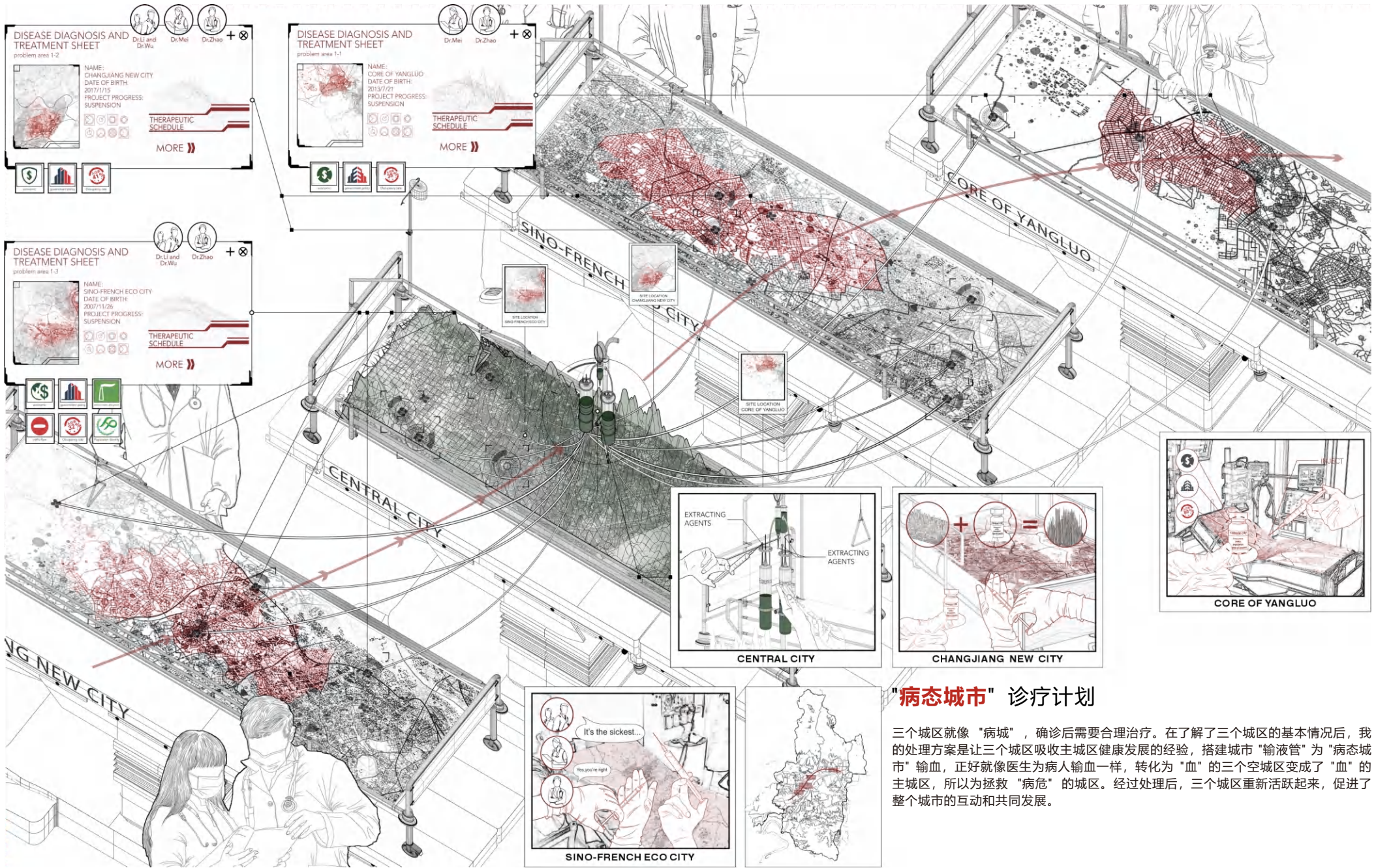
Mr Mao (Citizen)

Mr Su (Citizen)

Miss Li (Architect)







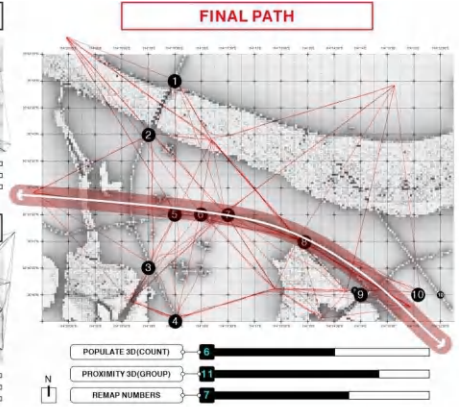
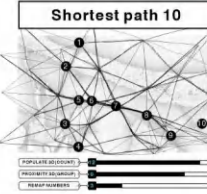
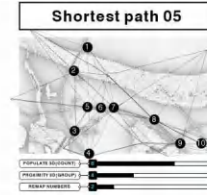
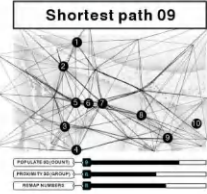
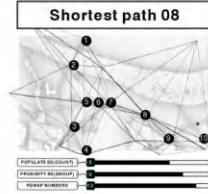
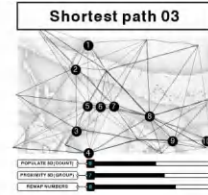
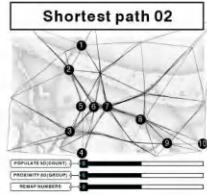
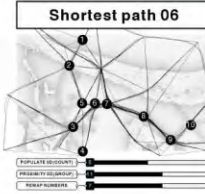
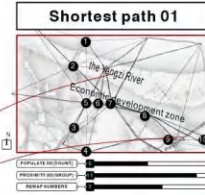
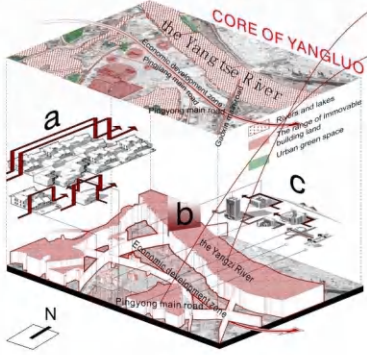
### "病态城市" 诊疗计划

三个城区就像“病城”，确诊后需要合理治疗。在了解了三个城区的基本情况，我的处理方案是让三个城区吸收主城区健康发展的经验，搭建城市“输液管”为“病态城市”输血，正好就像医生为病人输血一样，转化为“血”的三个空城区变成了“血”的主城区，所以为拯救“病危”的城区。经过处理后，三个城区重新活跃起来，促进了整个城市的互动和共同发展。

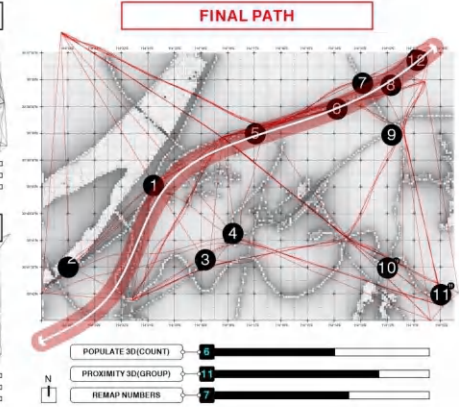
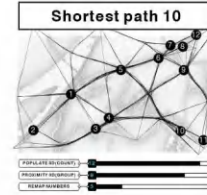
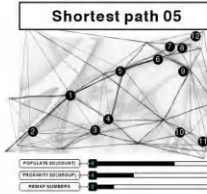
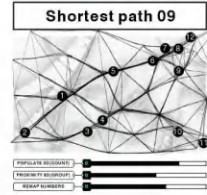
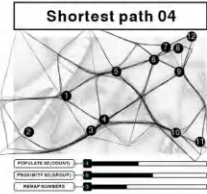
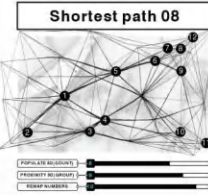
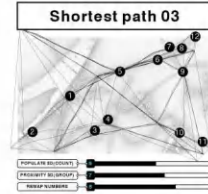
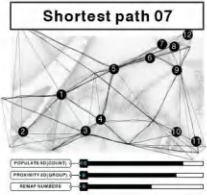
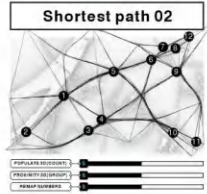
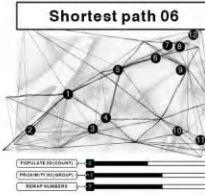
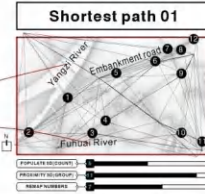
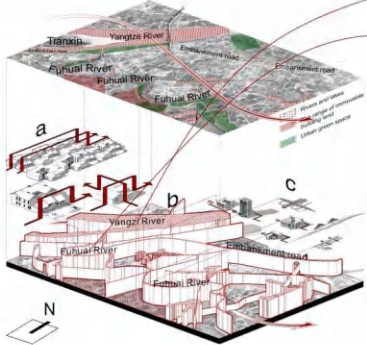


# 参数化实时路径变换模式搭建

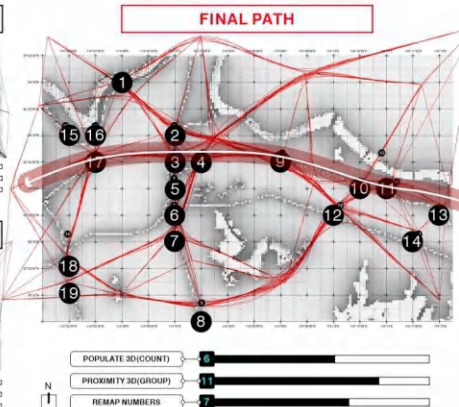
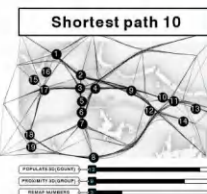
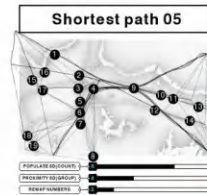
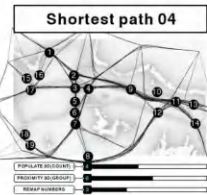
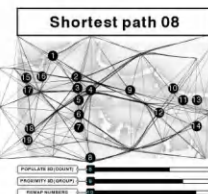
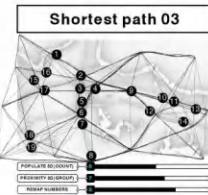
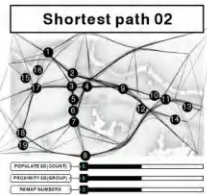
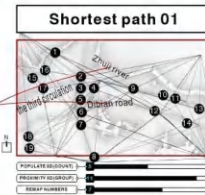
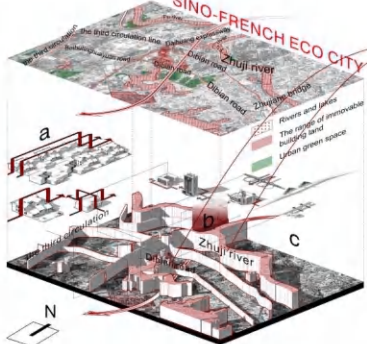
## Obstacles of Core of Yangluo



## Obstacles of Changjiang New city

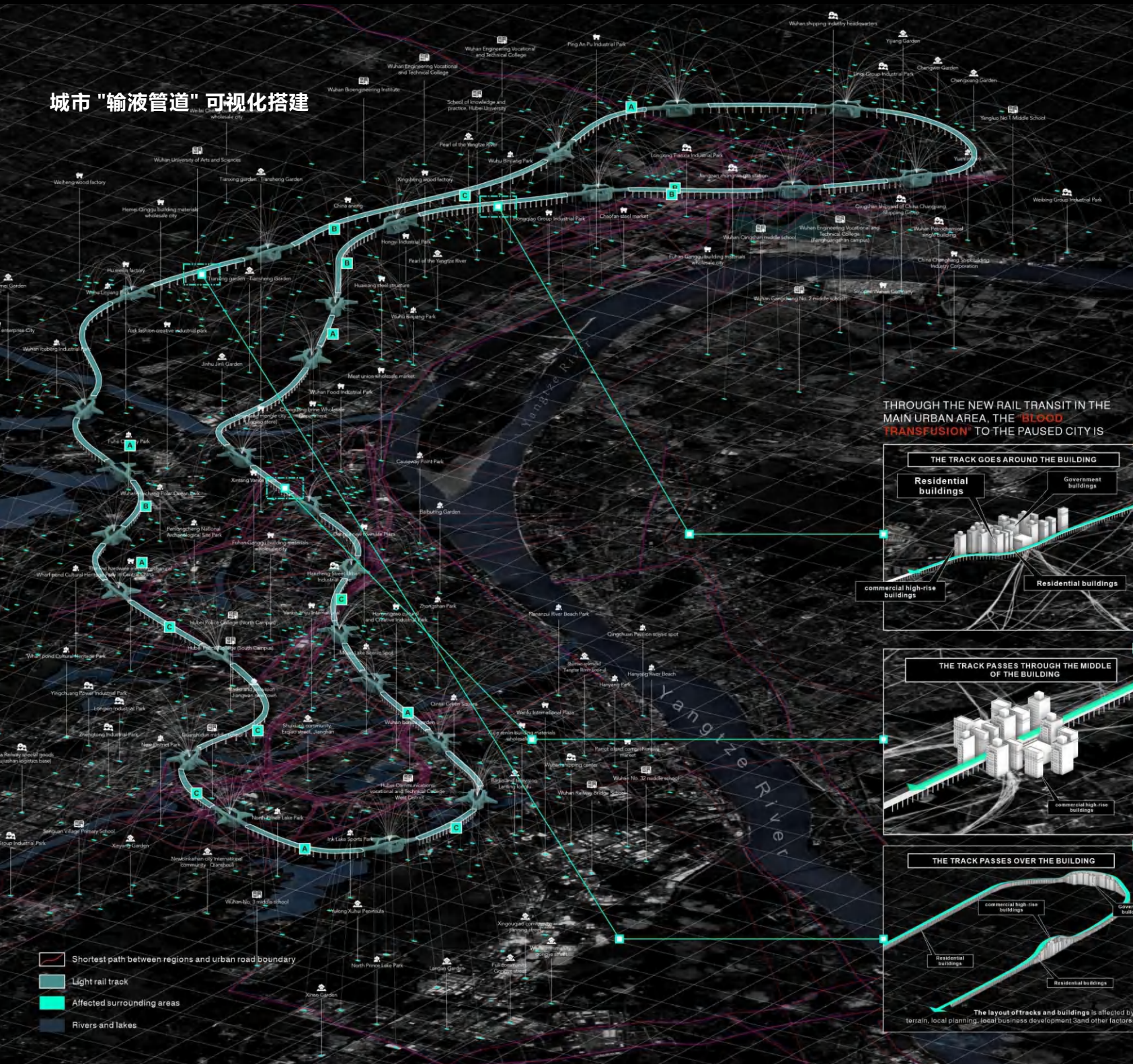


## Obstacles of Sino-French Eco City

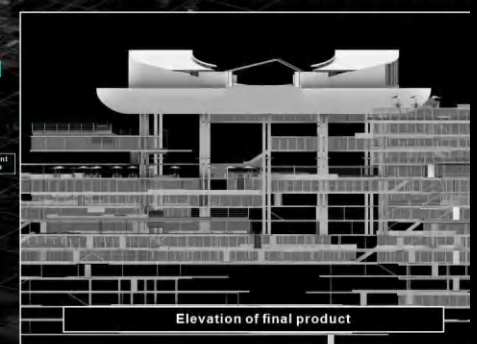
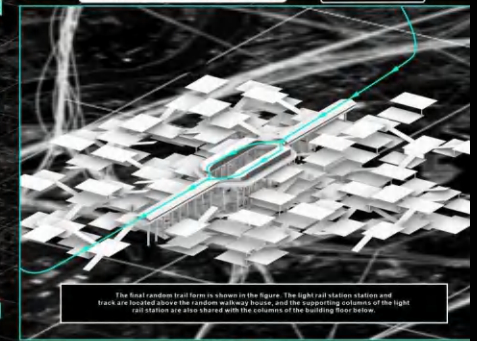
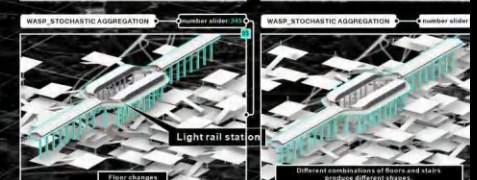
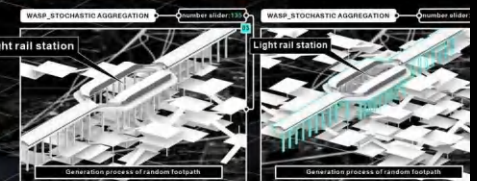
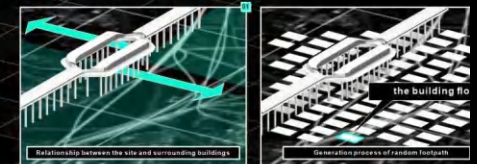
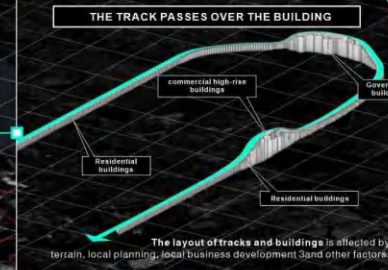
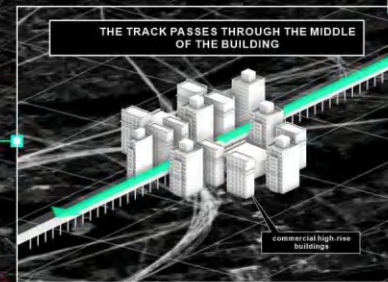




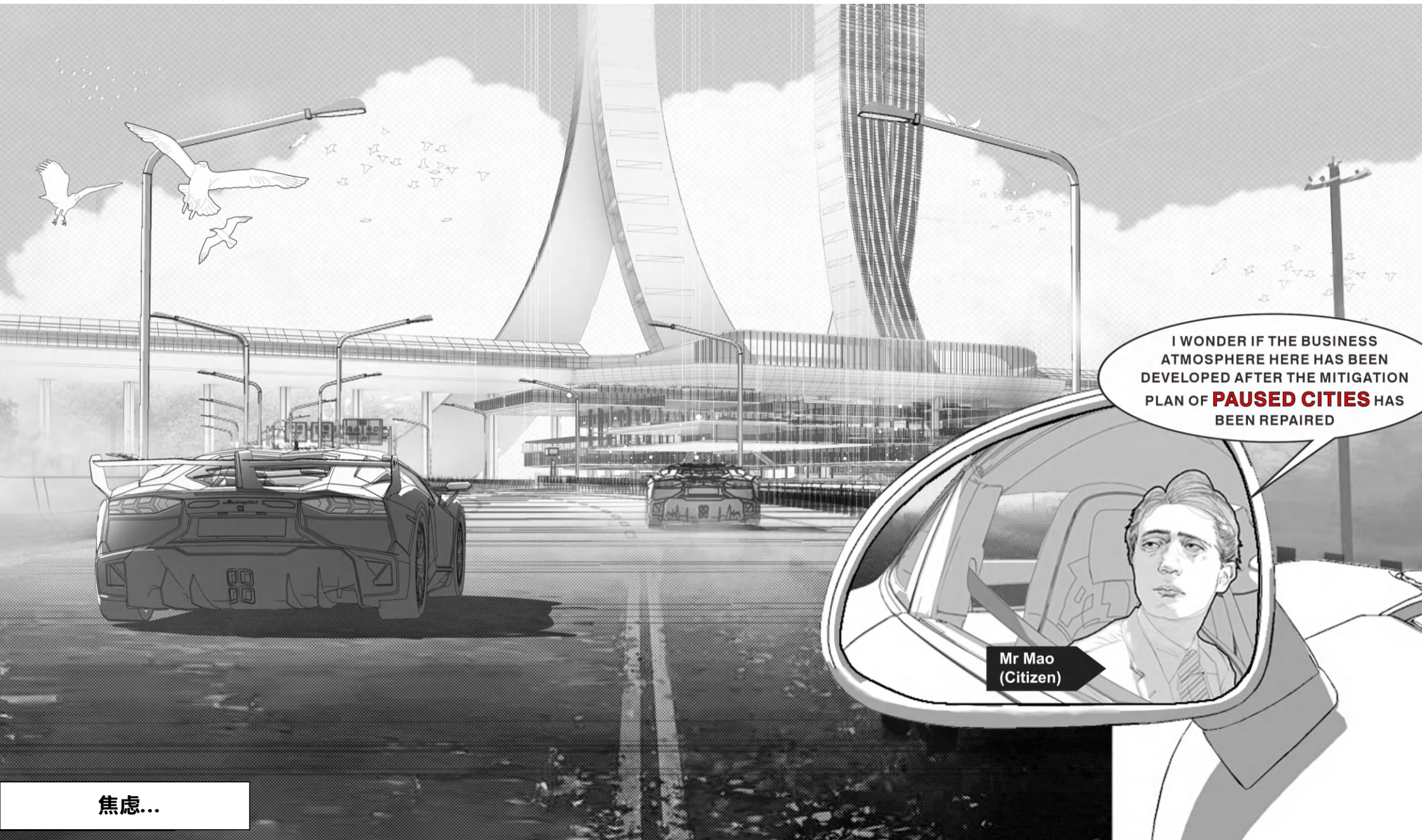
# 城市“输液管道”可视化搭建



THROUGH THE NEW RAIL TRANSIT IN THE MAIN URBAN AREA, THE **BLOOD TRANSFUSION** TO THE PAUSED CITY IS





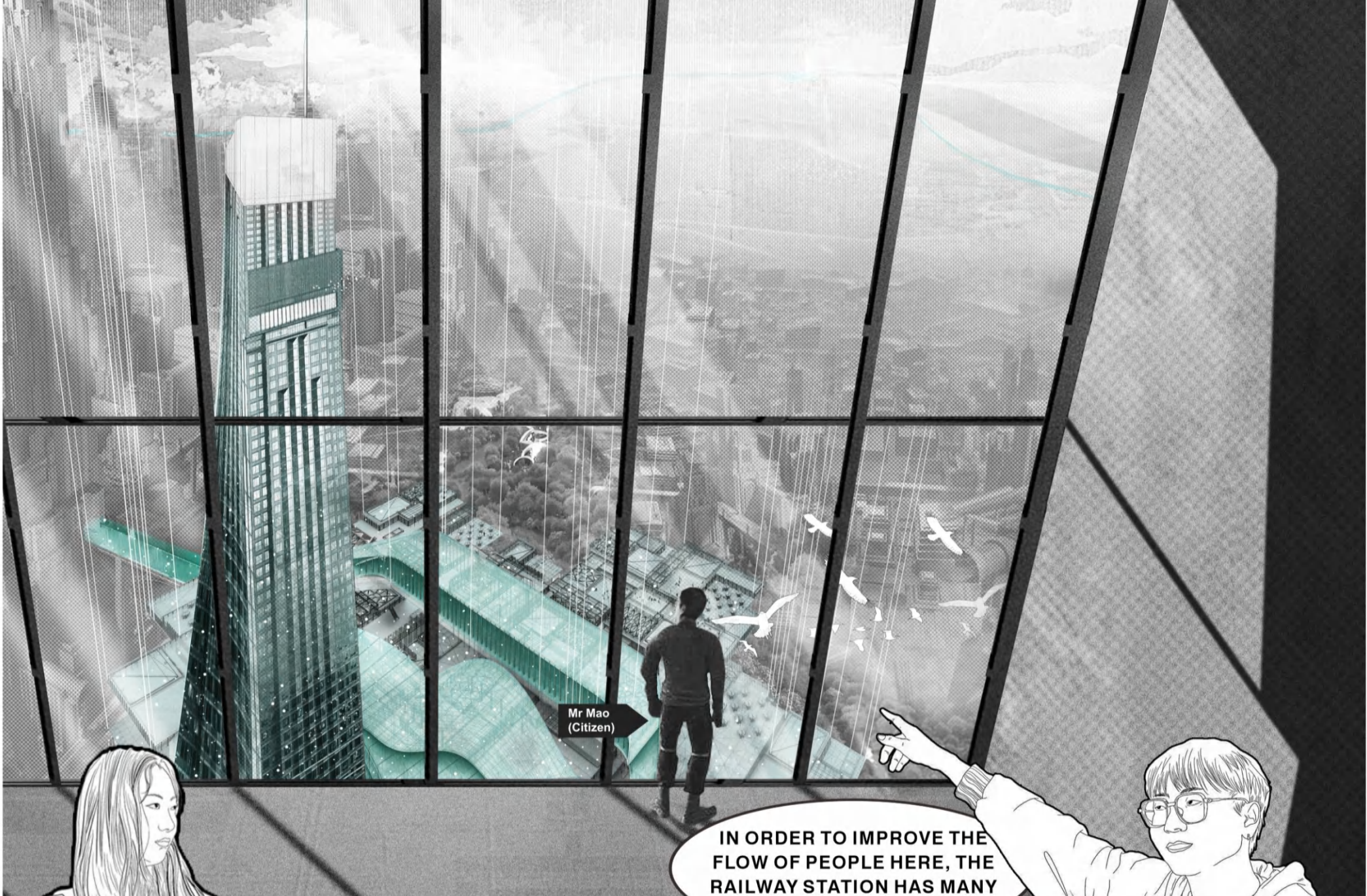


I WONDER IF THE BUSINESS  
ATMOSPHERE HERE HAS BEEN  
DEVELOPED AFTER THE MITIGATION  
PLAN OF **PAUSED CITIES** HAS  
BEEN REPAIRED

Mr Mao  
(Citizen)

焦虑...





Mr Mao  
(Citizen)



Mr Li  
(Architect)



Miss Fan  
(Citizen)

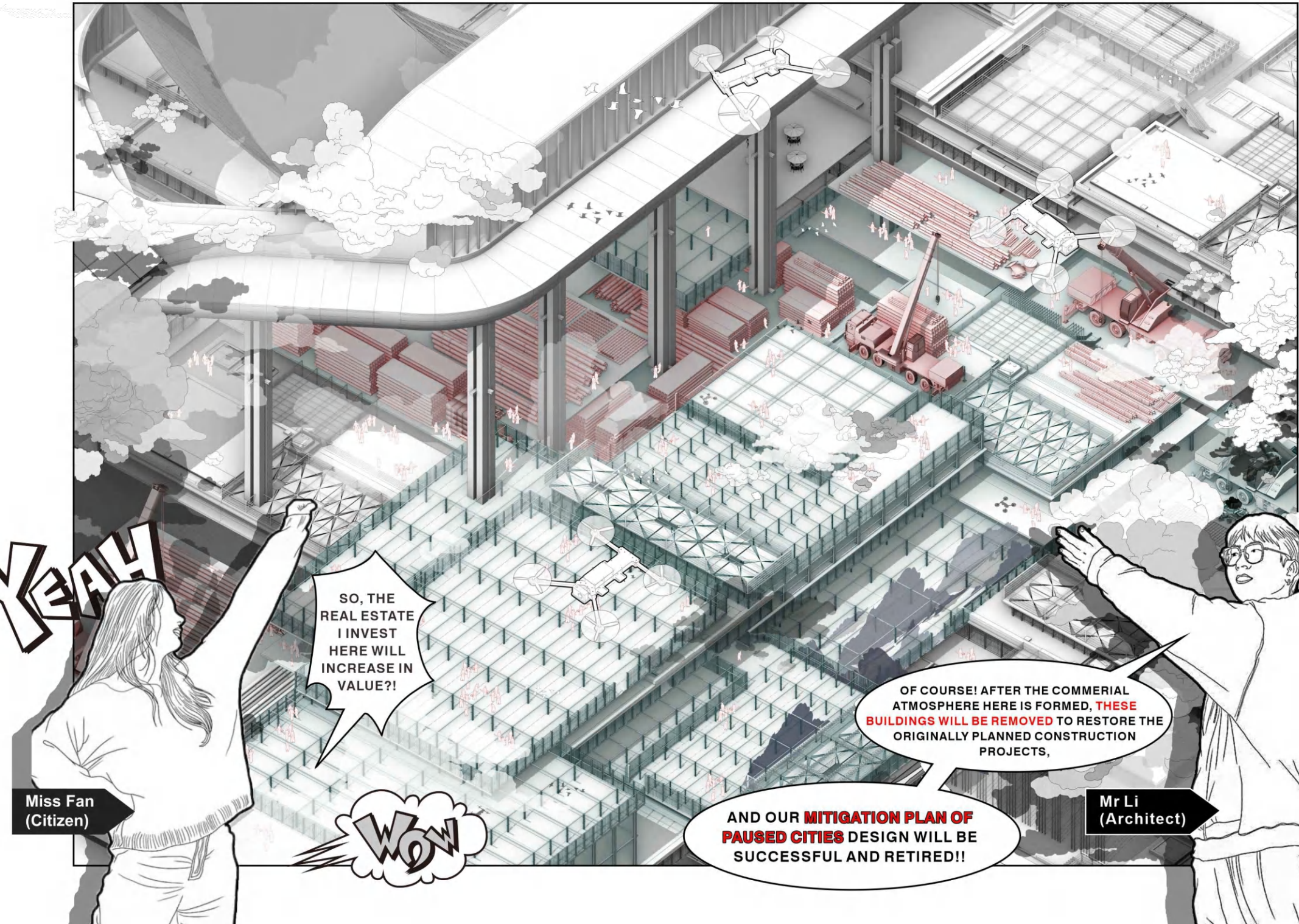
**SUPRISING!!**

I DIDN'T EXPECT THAT A METRO ENTRANCE COULD BRING SO MANY BUSINESS OPPORTUNITIES!

IN ORDER TO IMPROVE THE FLOW OF PEOPLE HERE, THE RAILWAY STATION HAS MANY FUNCTION!

AS A LOCAL LANDMARK, THIS SUPER HIGH-RISE BUILDING WILL ATTRACT MANY SUPPORTING SERVICE FACILITIES FOR EMPLOYEES





Miss Fan  
(Citizen)

SO, THE  
REAL ESTATE  
I INVEST  
HERE WILL  
INCREASE IN  
VALUE?!

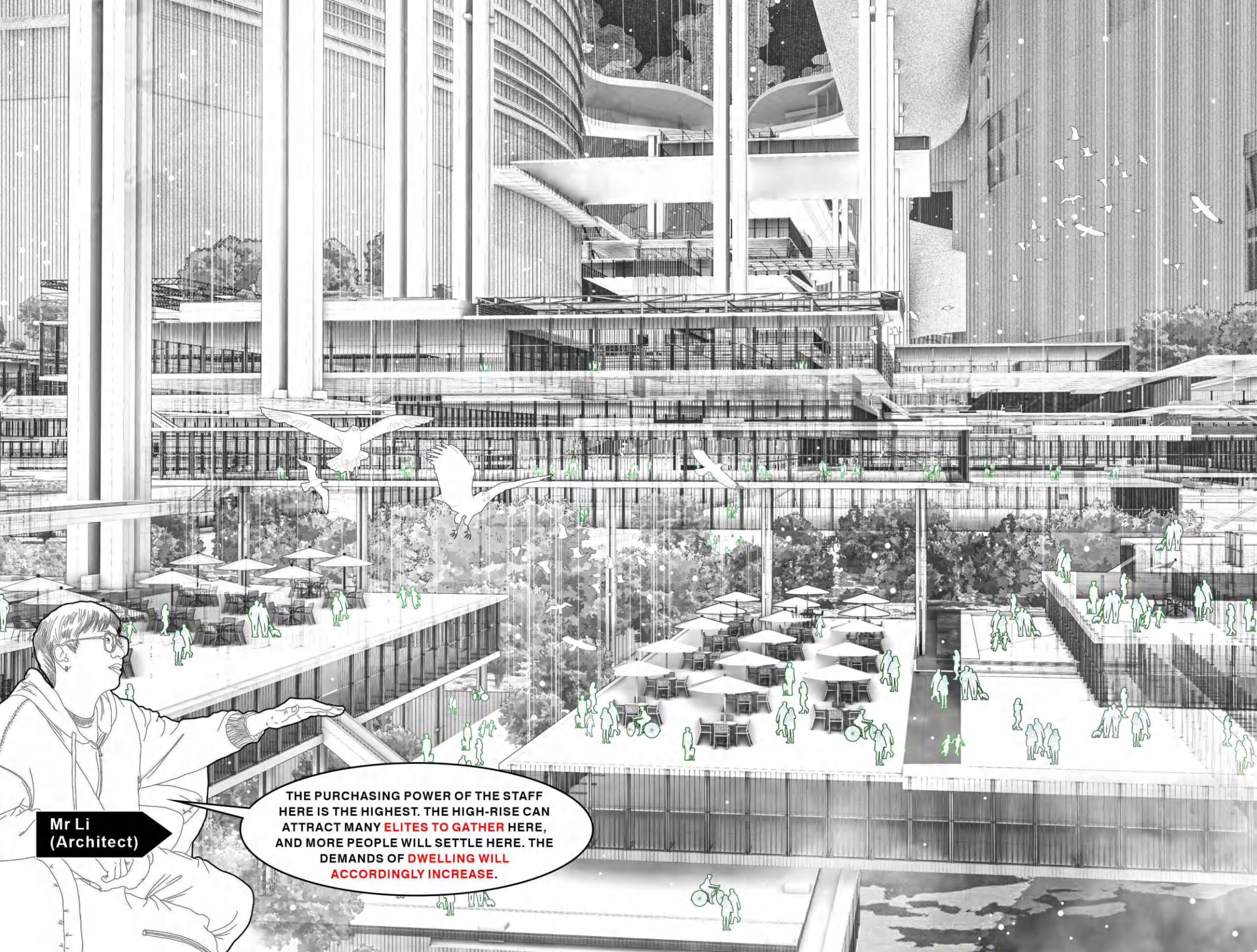
WOW

OF COURSE! AFTER THE COMMERIAL  
ATMOSPHERE HERE IS FORMED, **THESE  
BUILDINGS WILL BE REMOVED** TO RESTORE THE  
ORIGINALLY PLANNED CONSTRUCTION  
PROJECTS,

Mr Li  
(Architect)

AND OUR **MITIGATION PLAN OF  
PAUSED CITIES** DESIGN WILL BE  
SUCCESSFUL AND RETIRED!!





Mr Li  
(Architect)

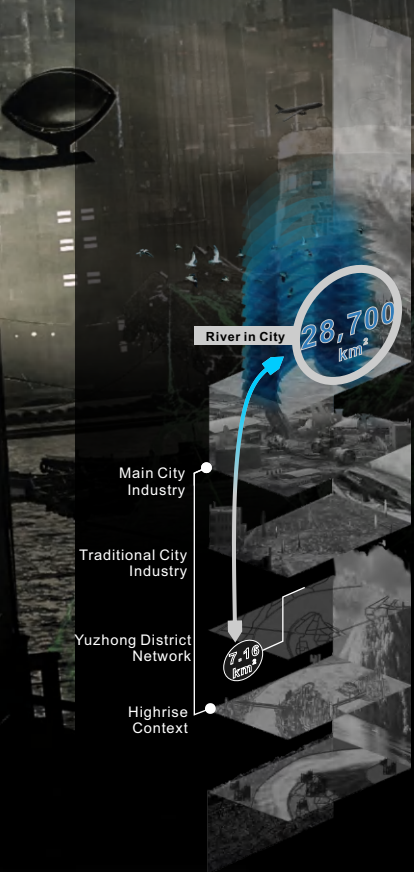
THE PURCHASING POWER OF THE STAFF  
HERE IS THE HIGHEST. THE HIGH-RISE CAN  
ATTRACT MANY **ELITES TO GATHER** HERE,  
AND MORE PEOPLE WILL SETTLE HERE. THE  
DEMANDS OF **DWELLING** WILL  
**ACCORDINGLY INCREASE.**



## WEBBING&GREENING 模拟网格策略

基于城市栖息地受生物&计算技术革命和气候污染变化长期影响的现象,以生物材料模拟搭建概念城市环境

气溶胶是一个宽泛的科学概念,也是新型冠状病毒的主要传播途径之一,它和温室气体作为人类影响地球气候的两大排放物,在气候变化科学中占有至关重要的地位。如何解决气溶胶系统污染问题是本次生物城市环境概念策划的主要目标。



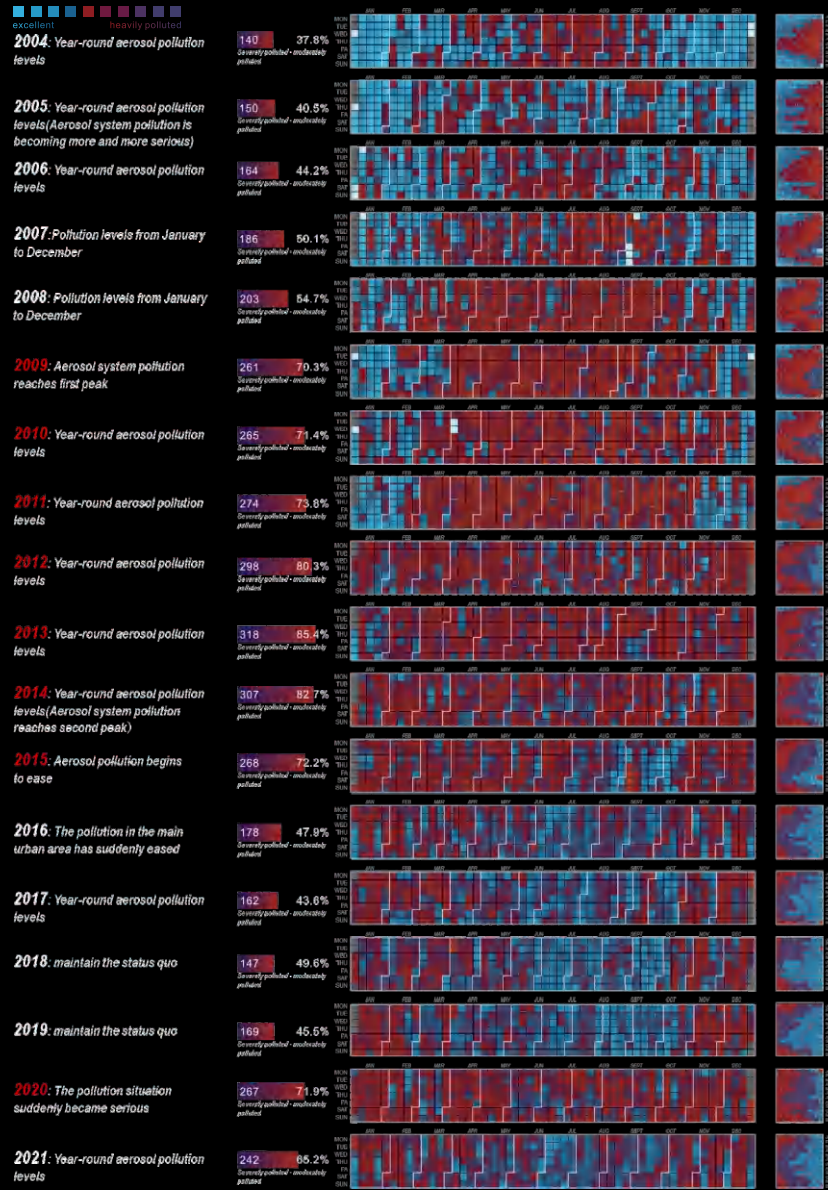






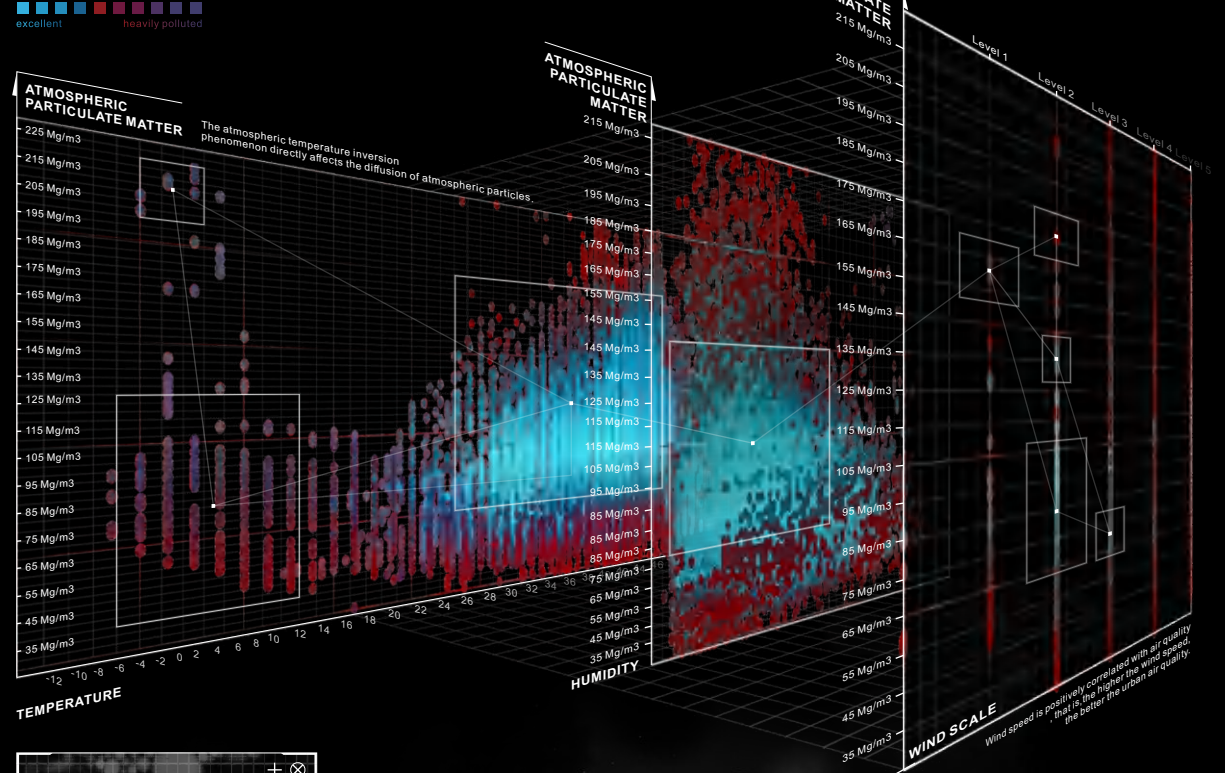
## 污染指数爬取

The annual monthly aerosol pollution data is calculated and averaged according to the hourly data of the environmental protection station on the same day, from blue to purple: excellent, good, light pollution, moderate pollution, heavy pollution and serious pollution.



## 不同因素对大气中一定直径范围内气溶胶的影响

The quality of urban air quality is closely related to meteorological conditions. In the absence of significant changes in emissions from pollution sources, meteorological conditions such as temperature, wind, and precipitation will directly affect the quality of air quality.



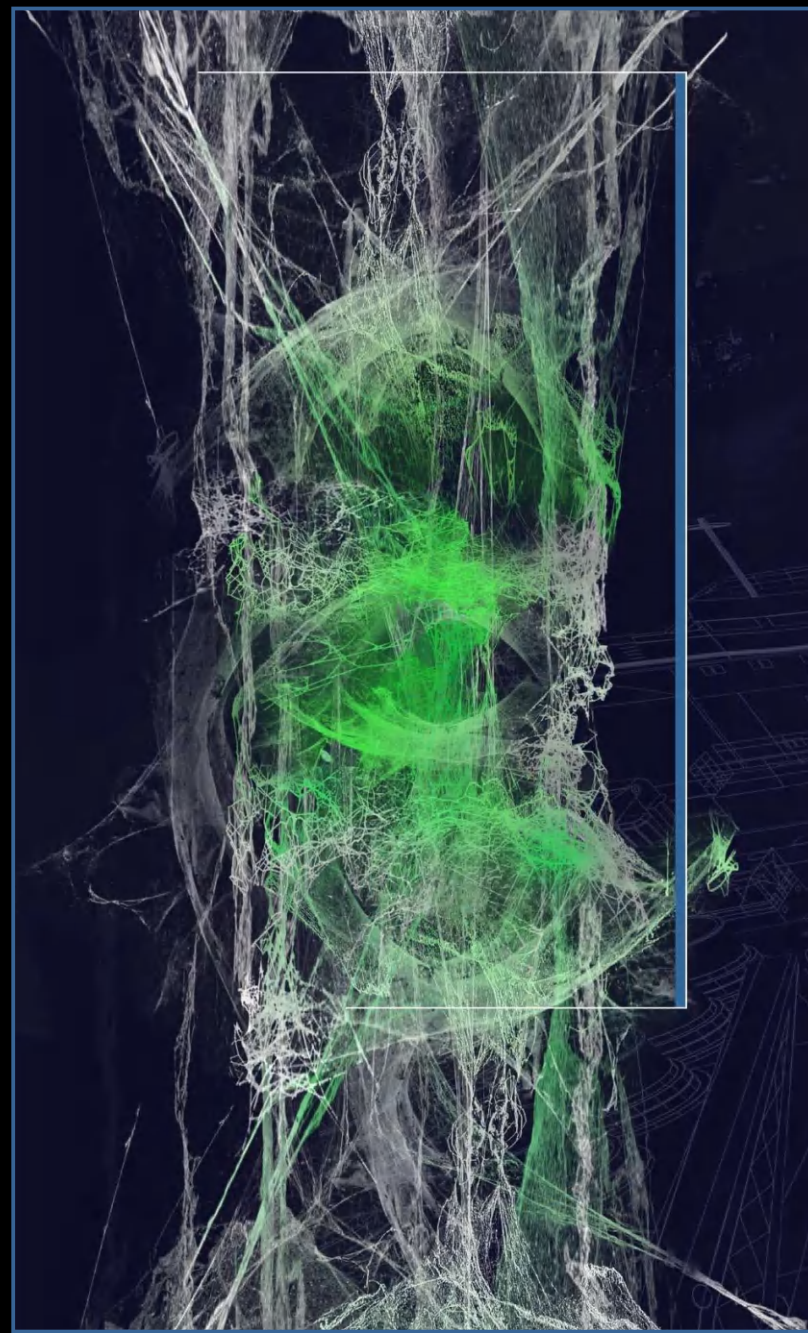
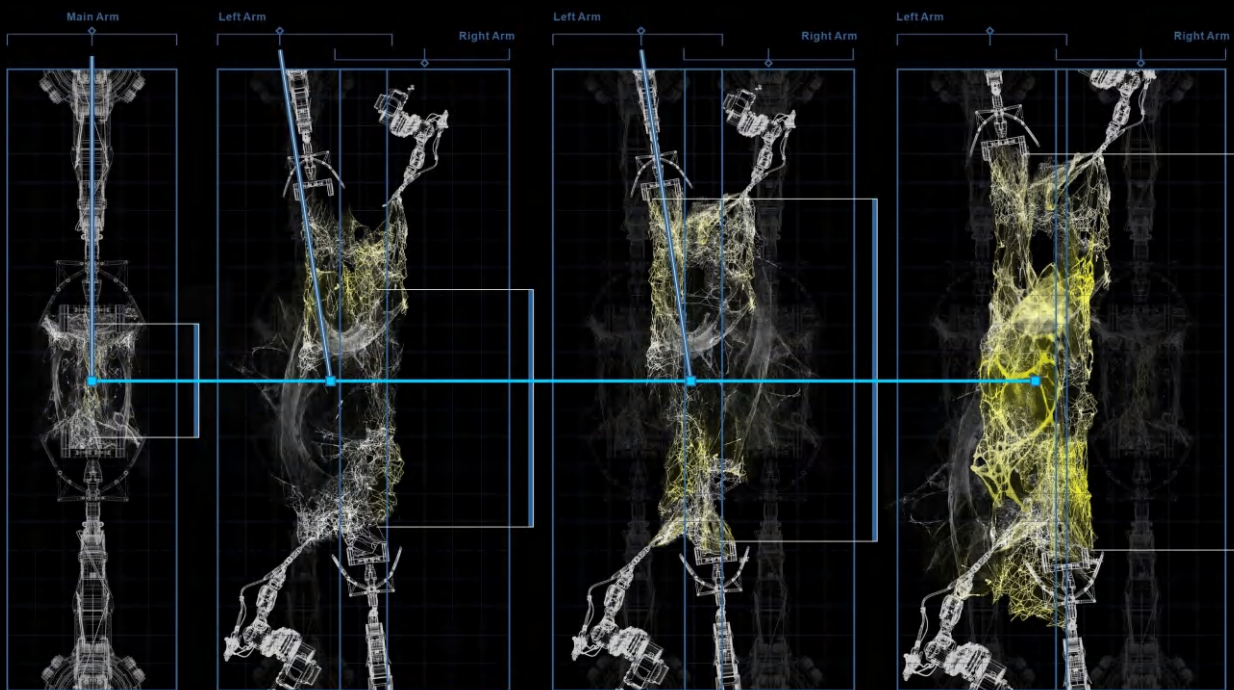


## 网格编织过程

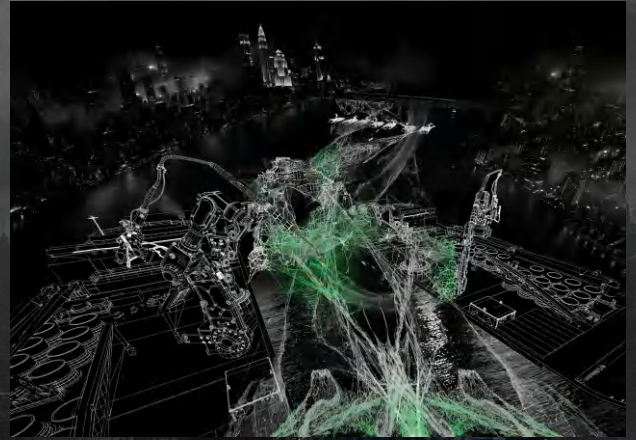
生物果冻黏液将被机械臂平行拉动连接，最终成为网格线，并连接到江畔两岸



粘液凝固后经过风化，表面会形成一些孔洞。当洞里的生物孢子接触到空气后开始生长，直到整个网格的表面变成绿色。







**“THE PROPOSAL OF A NEW  
TYPE OF BIOMATERIAL CAN  
FIND A WAY OUT ONLY BASED  
ON URBAN SPATIAL  
MORPHOLOGY AND CLIMATIC  
CHARACTERISTICS.”**

在兼顾景观的前提下结合城市整体空间形态的属性和特点，重庆的河面可以定期覆盖这套生态装置，从而形成另一种全新的重庆城市风貌。