

Faculty of Design

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Synergetic Landscapes Unit: The Multispecies Biodigital Community Codesign

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The background features five vertical lines in cyan, blue, blue, purple, and purple from left to right. Each line is adorned with yellow dots and small yellow arrows pointing in various directions. Large, thin, curved lines in yellow and purple sweep across the background, creating a sense of movement and flow.

Synergetic Landscapes Unit:

The Multispecies Biodigital Community Codesign

Marie Davidová





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responsibilities:

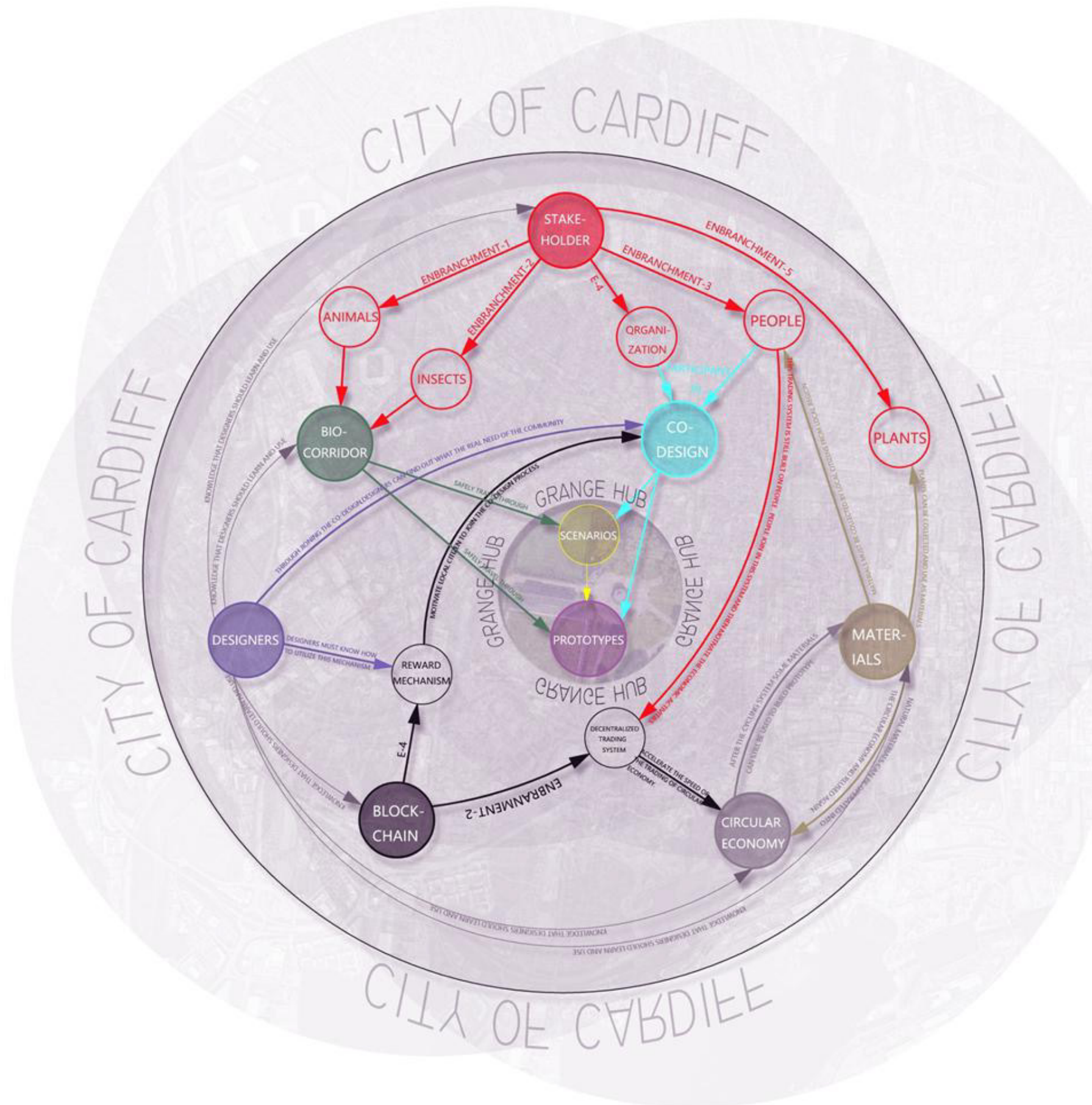
*overall synergy gigamapping
biocorridors*

human and non-human communities

materials and fabrication techniques

circular economy

blockchain





PORTH CYMUNEDOL

COMMUNITY GATEWAY

www.comrhydd.ac.uk/
community-gateway
communitygateway@caerdydd.ac.uk

COMMUNITY GATEWAY

COMMUNITY GATEWAY

Everyone involved
Established budget

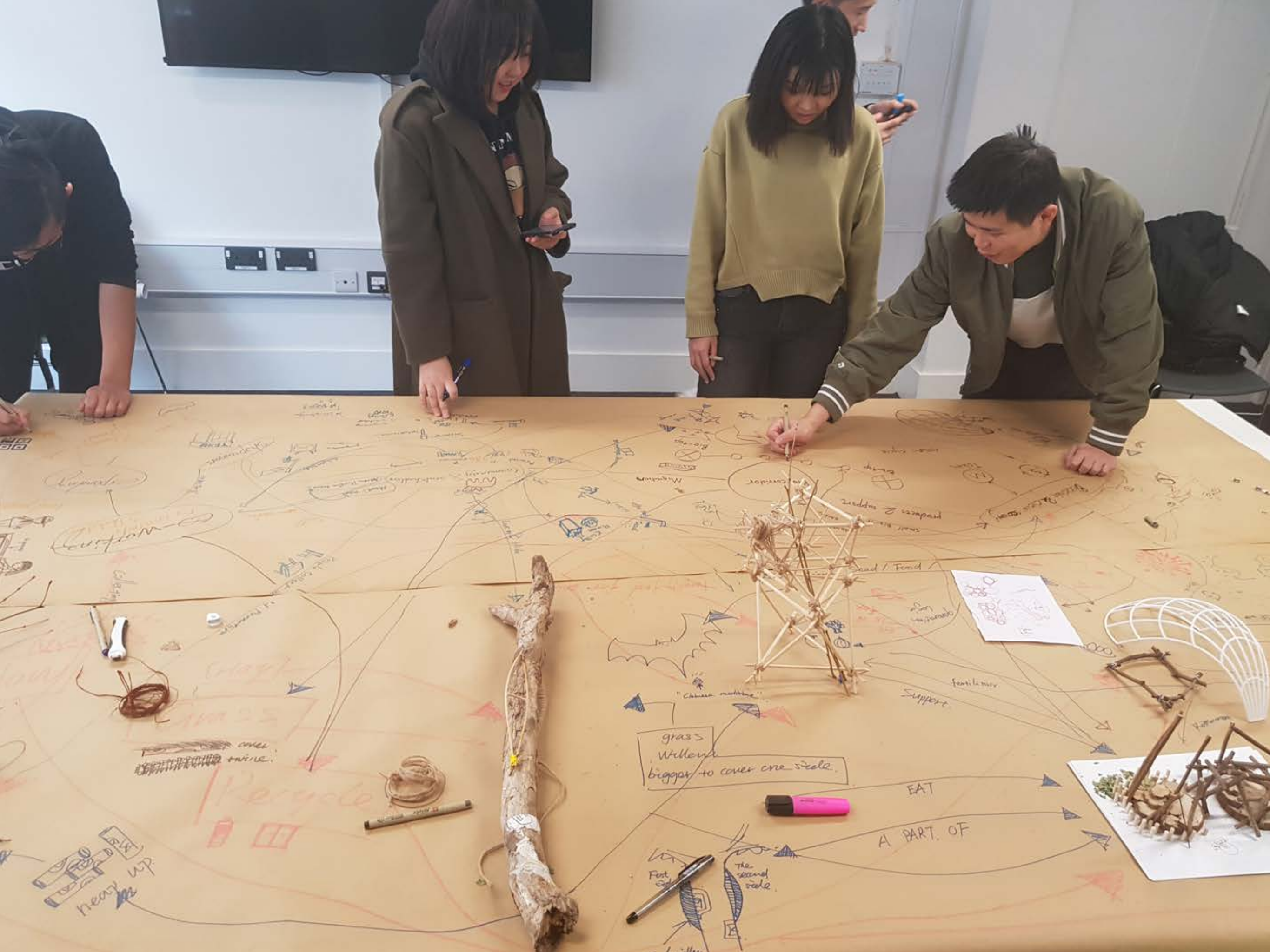
the block is added
to the chain

↑

6

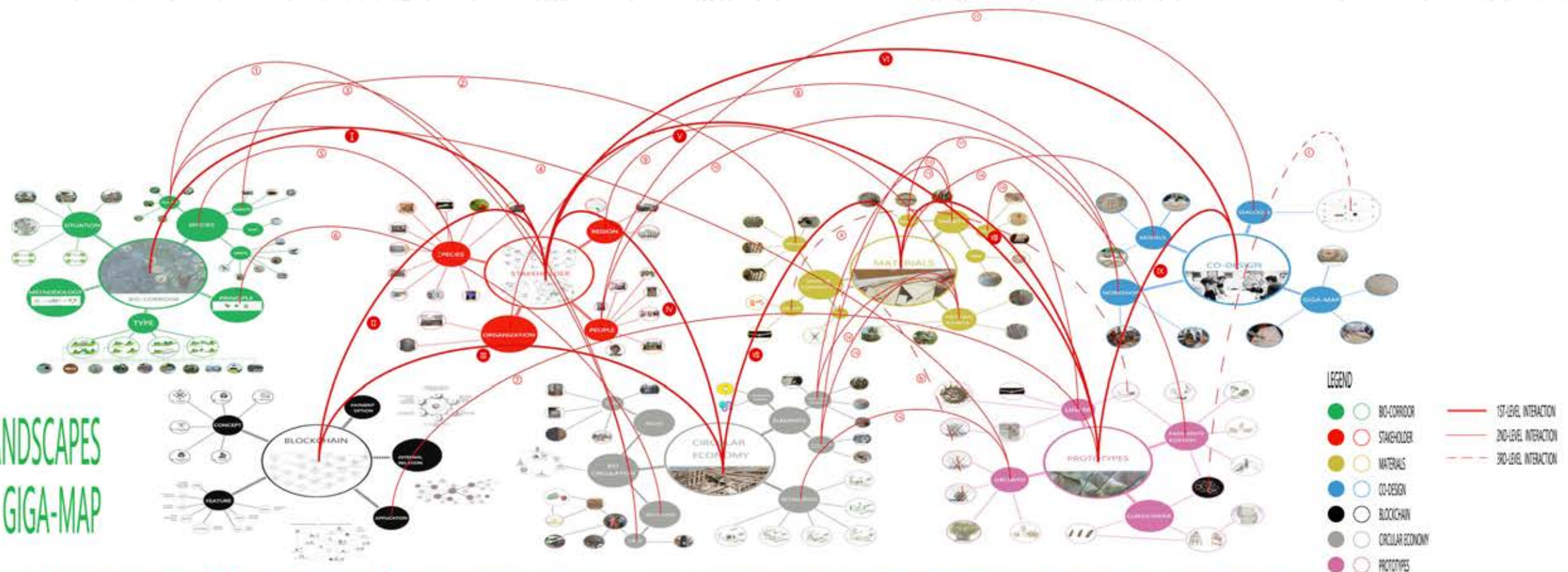
the network
and the network







SYNERGETIC LANDSCAPES
COLLECTIVE GIGA-MAP



THERE ARE SEVEN MAIN COLLECTIONS IN THIS GISA-MAP WHICH ARE
 ILLUSTRATED AS FOLLOWS:

1. BIO-CORRIDOR,
2. STATE-HOLDER,
3. MATERIALS,
4. CO-DESIGN,
5. BLOODMAN,
6. CIRCULAR ECONOMY,
7. PROTOTYPES.

THIS GISA-MAP AIMES TO FIND AS MANY
 INTERACTIONS AS WE CAN TO HELP THE DESIGNERS
 DEFENDING THE UNDERSTANDING OF THE SYSTEM.

[illegible][illegible]

THINK TO TWO ANSWERS ABOUT TOLERANCE ACCORDING TO:
 1. "I imagine one of these is incorrect".
 2. "I have never read anything like this".
 3. "No, there's just something about the relationship between implicit intention and Agency Perception that doesn't seem to intuitively follow".
 4. "I don't see how the relationship about Agency Perception can be used to find out whether individuals actually are the one in part of the model".
 5. "Perceptions about the the individual that are forwarded and created with collective intelligence may not necessarily be the same as the individual's own perception".
 6. "I am uncomfortable to see 100 percent in the final step, since it doesn't make sense".
 7. "I want to see the full spectrum of social effects, from those that are relatively minor, to those that are very significant".

[illegible]

5. **Accountants** is **not** the correct answer, but it may look right. Because the **major** firm has the **majority** of the revenues, it is the **primary** risk-bearing institution of the group, and it is **consequently** the **best** indicator of **accounting** (or **financial**) **integrity** in the company as a whole.

7. **any** of the **following** can **only** be **deposited** (instead of **sent**) to the **company** because the **Securities** **and** **Exchange** **Commission** is **not** **authorized** to **accept** **deposits** from **any** of the **following**.

8. **LOCAL ORGANIZATIONS** are the **original** **constituents** and **therefore** the **best** **indicator** to **judge** **financial** **integrity**.

10. THE NATURE OF OUR NATIONAL POLYMERIZATION SHOULD BE CONSIDERED IN THE POLYMERIZATION.
11. CONCENTRATION OF THE POLYMERIZATION SHOULD BE ADJUSTED TO GIVE THE DESIRED POLYMERIZATION.
12. THE POLYMERIZATION SHOULD BE ADJUSTED TO GIVE THE DESIRED POLYMERIZATION.
13. THE POLYMERIZATION SHOULD BE ADJUSTED TO GIVE THE DESIRED POLYMERIZATION.
14. THE POLYMERIZATION SHOULD BE ADJUSTED TO GIVE THE DESIRED POLYMERIZATION.
15. THE POLYMERIZATION SHOULD BE ADJUSTED TO GIVE THE DESIRED POLYMERIZATION.

16. WHEN CALCULATING VALUE OF THE PROPERTY, THE FIRST OFFER SHOULD BE ACCEPTED AS:
17. WHEN CALCULATING VALUE OF THE PROPERTY, THE FIRST OFFER SHOULD BE THE LAST WHEN THERE IS NO LAST OFFER.
18. CURRENTLY, INDIVIDUALS WHO RECEIVED INHERIT FROM THEIR ANCESTORS CAN FILE THE PROBATE DOCUMENTS BY FILED TO:
19. INDIVIDUALS CAN BE HELD TO THE SAME STANDARDS FOR EVIDENCE.
20. AN INDIVIDUAL CAN REQUEST FOR A COPY OF THE RECORDS FOR THE LAST 10 YEARS OF DECEASED.

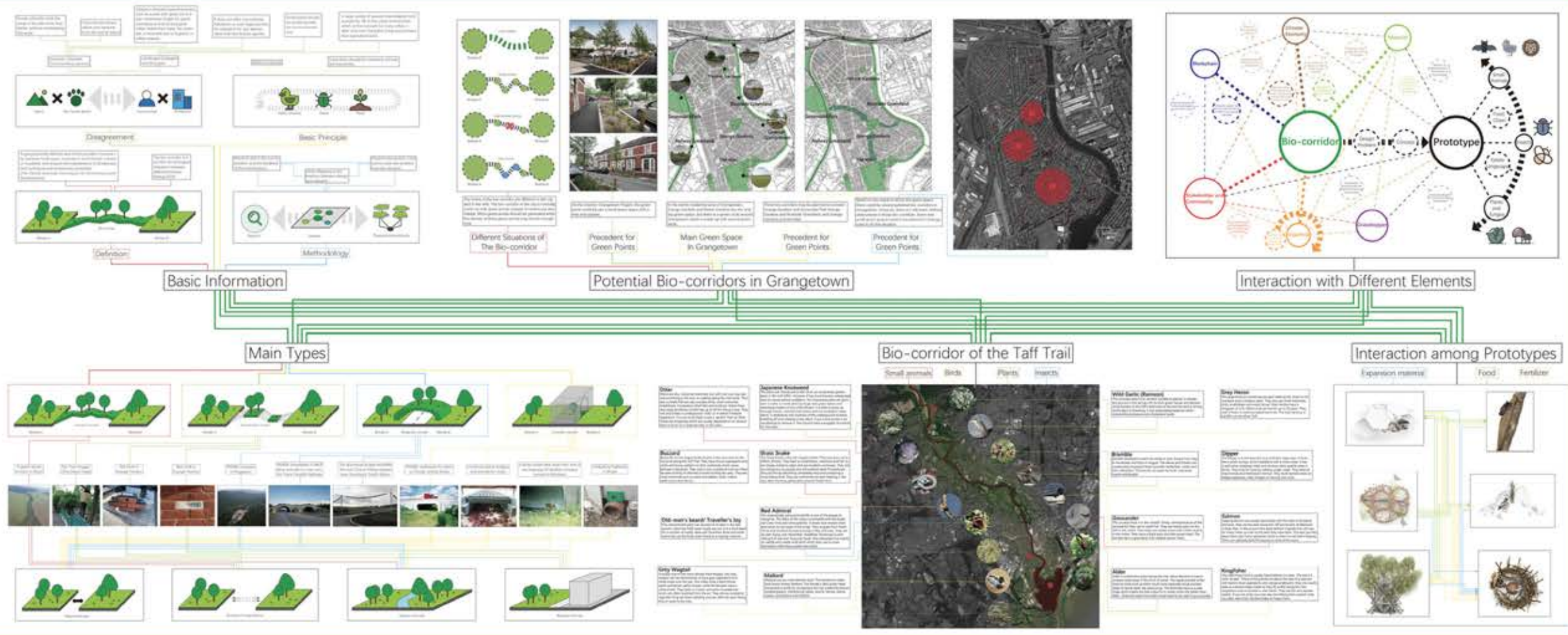
[illegible]

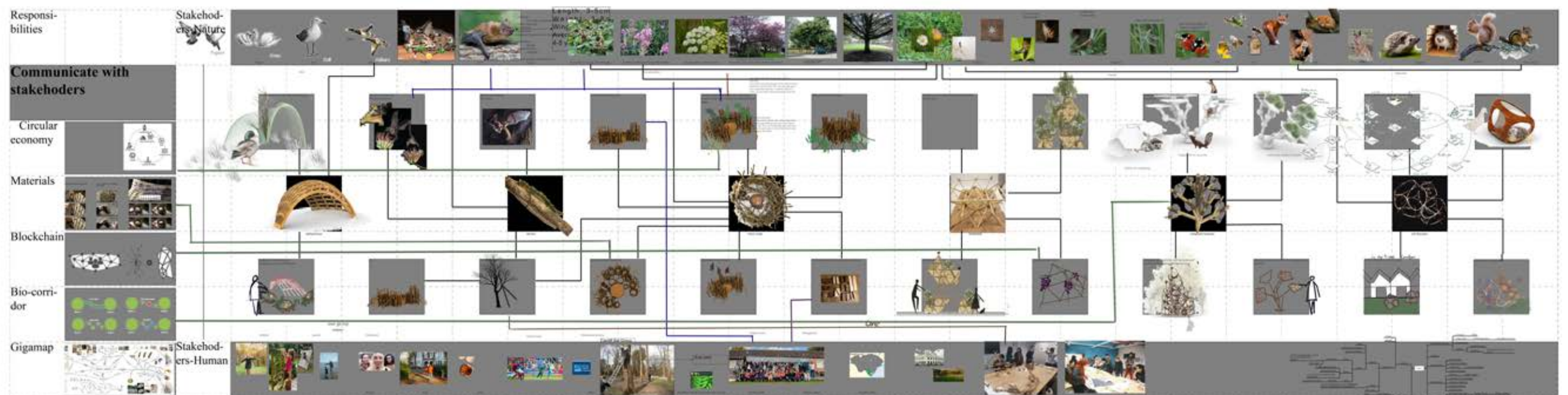
LEGEND

-  BI-CORRIDOR
 STAKEHOLDER
 MATERIALS
 CO-DESIGN
 BLOCKCHAIN
 CIRCULAR ECONOMY
 PROTOTYPES
-  1ST-LEVEL INTERACTION
 2ND-LEVEL INTERACTION
 3RD-LEVEL INTERACTION

THIS GIGA MAP IS ONE STRUCTURAL FRAME WHICH IS A COLLECTION OF ALL THE OTHERS' RESPONSIBILITIES OF THEIR OWN RESEARCHES. THIS GIGA MAP CAN BE CONTINUOUSLY COMPLETE BY THE GROUP MEMBERS, AND ALSO NEW ITEMS CAN BE ADDED INTO THIS STRUCTURE AND WITH THE EXPANDING OF THE EXPRESSING SINCE THIS STRUCTURE IS RENEWABLE, WE ARE PRETTY SURE THAT AS OUR PROTOTYPES DEVELOP, THIS GIGA MAP WILL DEVELOP WITH THE DEVELOPMENT OF THE PROTOTYPES.

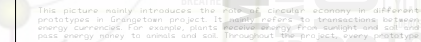
Bio-corridor



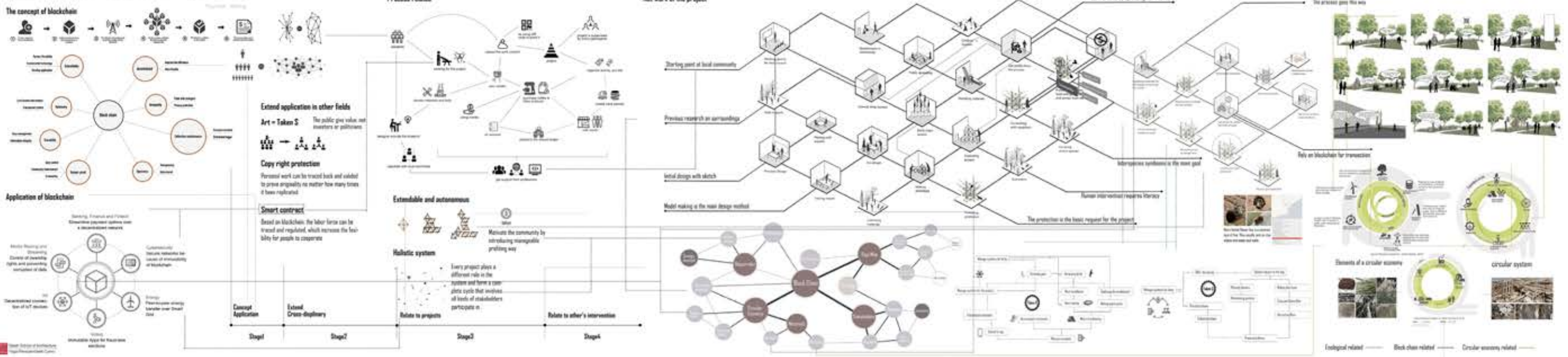




This diagram shows an exploded view of a mechanical assembly. The components are numbered as follows: 1 (a long horizontal plate), 2 (a small rectangular block), 3 (a larger rectangular block), 4 (a small rectangular block), 5 (a small rectangular block), 6 (a small rectangular block), 7 (a small rectangular block), 8 (a small rectangular block), 9 (a small rectangular block), 10 (a small rectangular block), 11 (a small rectangular block), 12 (a small rectangular block), 13 (a small rectangular block), 14 (a small rectangular block), 15 (a small rectangular block), 16 (a small rectangular block), 17 (a small rectangular block), 18 (a small rectangular block), 19 (a small rectangular block), 20 (a small rectangular block), 21 (a small rectangular block), 22 (a small rectangular block), 23 (a small rectangular block), 24 (a small rectangular block), 25 (a small rectangular block), 26 (a small rectangular block), 27 (a small rectangular block), 28 (a small rectangular block), 29 (a small rectangular block), 30 (a small rectangular block), 31 (a small rectangular block), 32 (a small rectangular block), 33 (a small rectangular block), 34 (a small rectangular block), 35 (a small rectangular block), 36 (a small rectangular block), 37 (a small rectangular block), 38 (a small rectangular block), 39 (a small rectangular block), 40 (a small rectangular block), 41 (a small rectangular block), 42 (a small rectangular block), 43 (a small rectangular block), 44 (a small rectangular block), 45 (a small rectangular block), 46 (a small rectangular block), 47 (a small rectangular block), 48 (a small rectangular block), 49 (a small rectangular block), 50 (a small rectangular block), 51 (a small rectangular block), 52 (a small rectangular block), 53 (a small rectangular block), 54 (a small rectangular block), 55 (a small rectangular block), 56 (a small rectangular block), 57 (a small rectangular block), 58 (a small rectangular block), 59 (a small rectangular block), 60 (a small rectangular block), 61 (a small rectangular block), 62 (a small rectangular block), 63 (a small rectangular block), 64 (a small rectangular block), 65 (a small rectangular block), 66 (a small rectangular block), 67 (a small rectangular block), 68 (a small rectangular block), 69 (a small rectangular block), 70 (a small rectangular block), 71 (a small rectangular block), 72 (a small rectangular block), 73 (a small rectangular block), 74 (a small rectangular block), 75 (a small rectangular block), 76 (a small rectangular block), 77 (a small rectangular block), 78 (a small rectangular block), 79 (a small rectangular block), 80 (a small rectangular block), 81 (a small rectangular block), 82 (a small rectangular block), 83 (a small rectangular block), 84 (a small rectangular block), 85 (a small rectangular block), 86 (a small rectangular block), 87 (a small rectangular block), 88 (a small rectangular block), 89 (a small rectangular block), 90 (a small rectangular block), 91 (a small rectangular block), 92 (a small rectangular block), 93 (a small rectangular block), 94 (a small rectangular block), 95 (a small rectangular block), 96 (a small rectangular block), 97 (a small rectangular block), 98 (a small rectangular block), 99 (a small rectangular block), 100 (a small rectangular block).



(Meng, 2020)



My project can provide carrying platform for the Bat Box and create a more holistic food chain

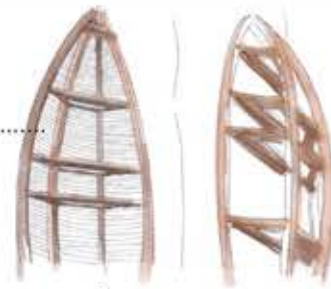


Figure from Meihui



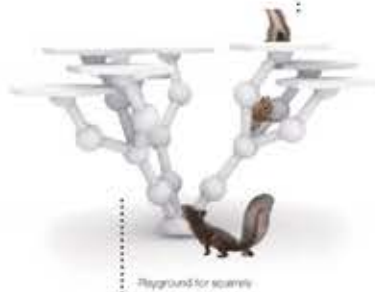
Figure from Yuan

We both expand the project through the combination of modules and adaptable to different environments

Bionic construction method can provide a platform to build my module



Shelter for hedgehog



Playground for squirrels



Figure from Danjian



Figure from Yutao

We share a similar construction method and materials to invite more residents to participate in our joint project together



Figure from Huicong

We are both using living plants to meet stronger carrying capacity and better duration



This is the site we are going to use, southwest greenery is the main area we can place our projects, the original trees provide us natural support from the bad weather, which is one of the reasons we place the projects next to trees. (Edit from the drawing produced by Mann Williams)



Synergetic Landscapes DIY Competition

The aim of the competition is to encourage people to use natural materials to create liveable spaces for other species in your front and back garden.

Deadline: August 10th, 2020

Please, select the design you would like to reproduce and go to its DIY recipe via QR code.

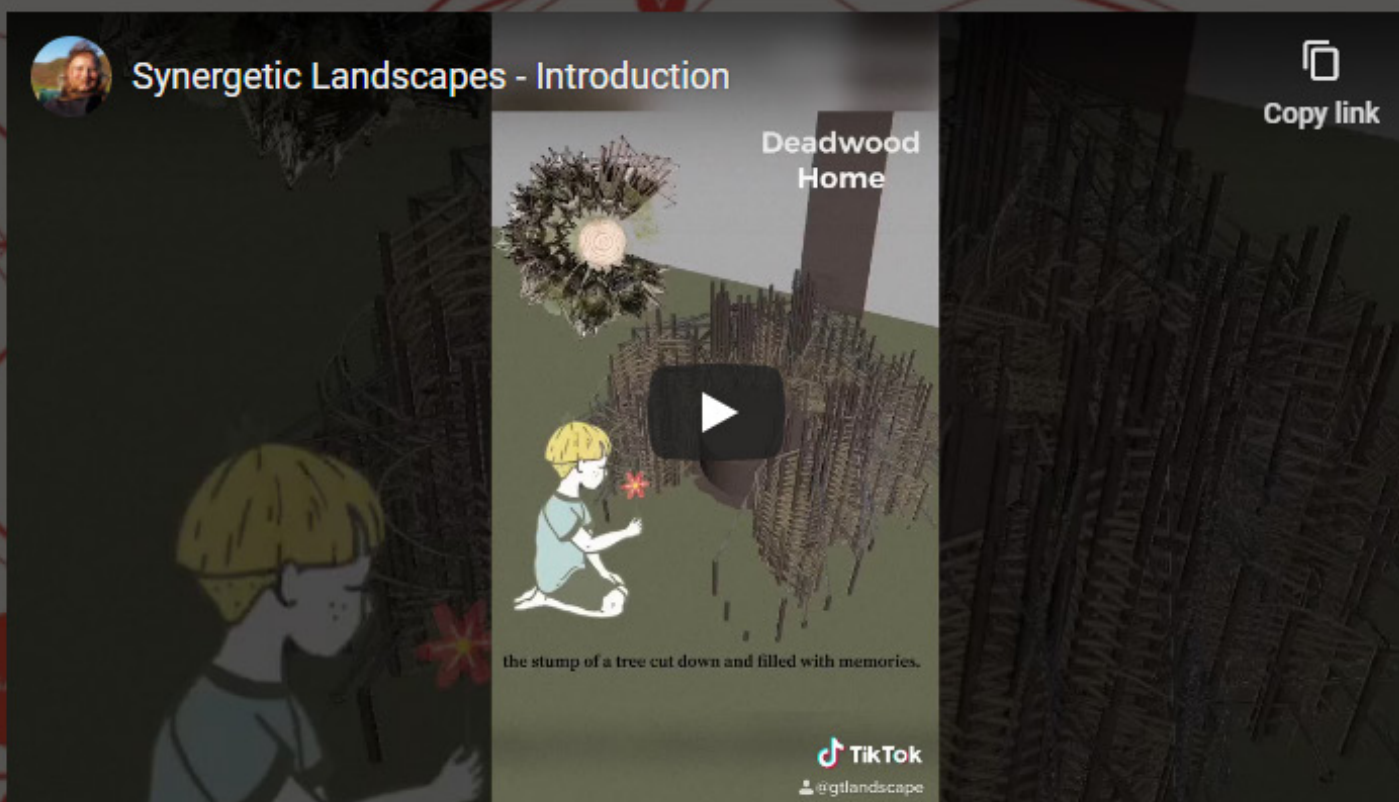
How to Participate:

1. Post photos of the completed installation on Twitter and @Synergetic_landscape
2. Upload it to a map on this website:
<http://47.107.148.84/pages/login.html>

Rewards: Participants could receive Tokens that can be exchanged for gifts from local small businesses.



community in codesigning nourishing environment with and for All. The preoccupation with defining the legal person in anthropocentric terms highlights what is of value to an [Anthropocene] society. The fact that the environment in most legal systems does not have legal personhood status, but that corporations do, is indicative of the fact that contemporary western societies see the natural world as being for profit (Hutchison, 2014). The project aims for transition towards the era of Post-Anthropocene where living and non-living beings and systems coexist together in synergy.

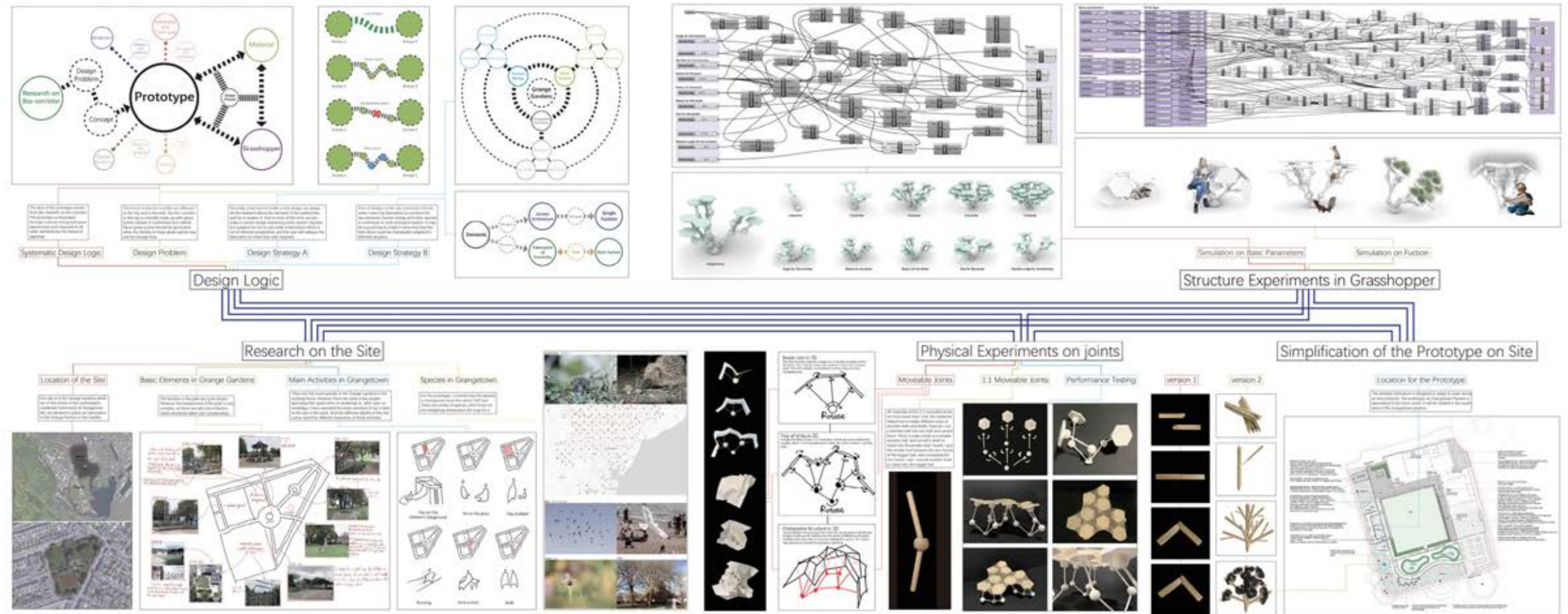


Synergetic Landscapes introduction video (Feng, 2020)

We will be posting DIY tutorials for urban interventions people can reproduce in their



Possible Fabrication







The background features a light green grid. Overlaid on this are several vertical lines in blue, purple, and red. Along these lines are small yellow circular dots. Curved, thin grey lines with arrowheads connect the dots, creating a sense of flow and movement. Some of these curved lines are highlighted in yellow.

generative communities redesign?

online / tangible

Thank you!

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Founding Member of Systemic Design Association

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