



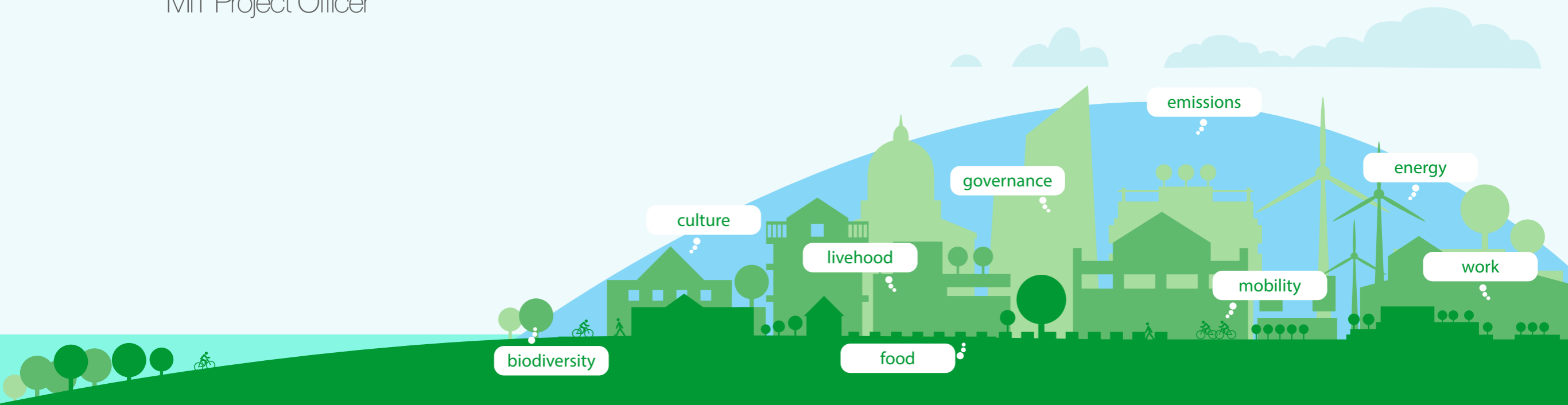
# Municipalities in Transition



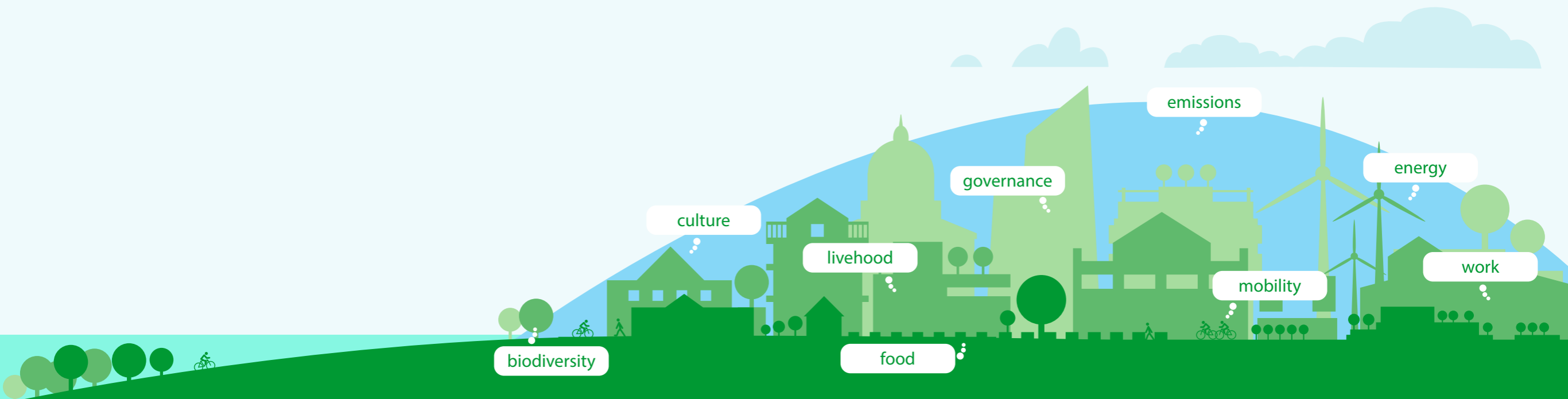
URBAN ARENAS  
FOR SUSTAINABLE  
AND JUST CITIES

## Cristiano Bottone

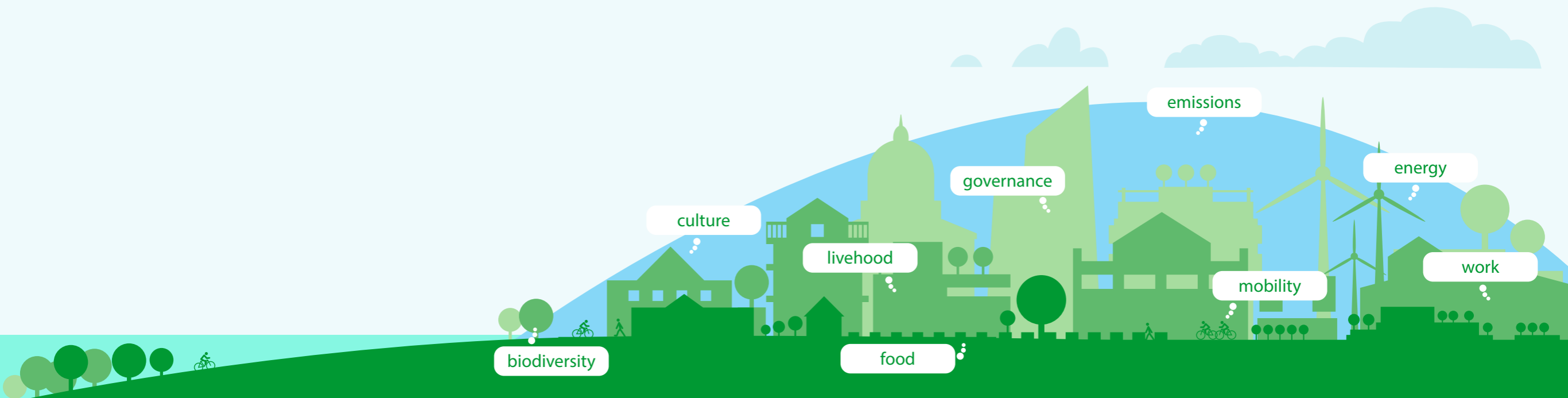
MIT Project Officer



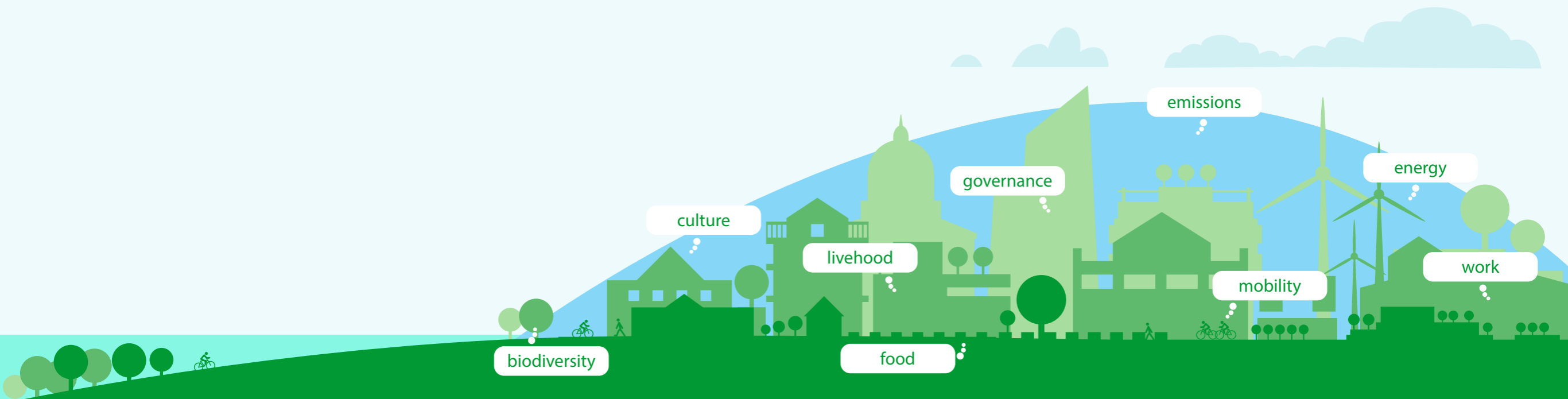
**Problem:** Since we decided to cut down its CO2 emissions we have increased it by 60% ...



**Another problem:** Simple solutions to complex problems exist, but are wrong. :-)



Let's try another way ...

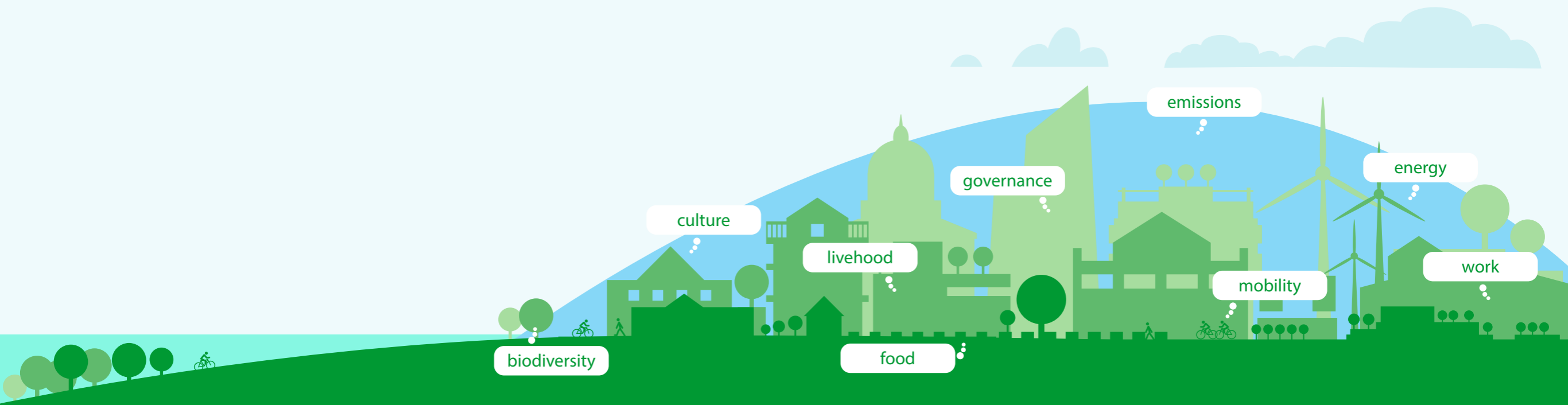


2005

2017



We have been experimenting all over the world trying to identify errors and find solutions



2005

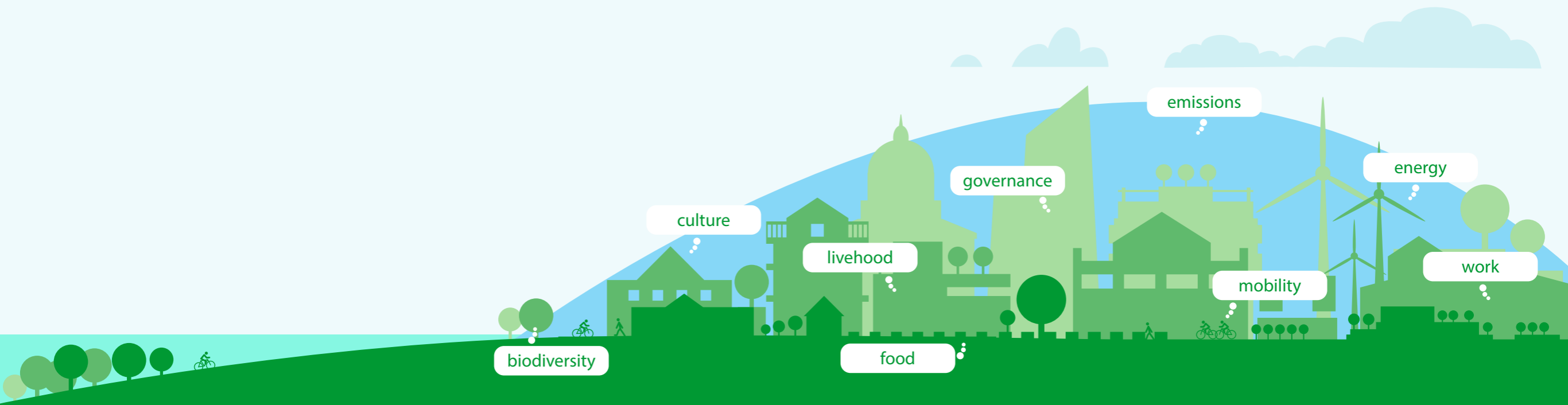
2017

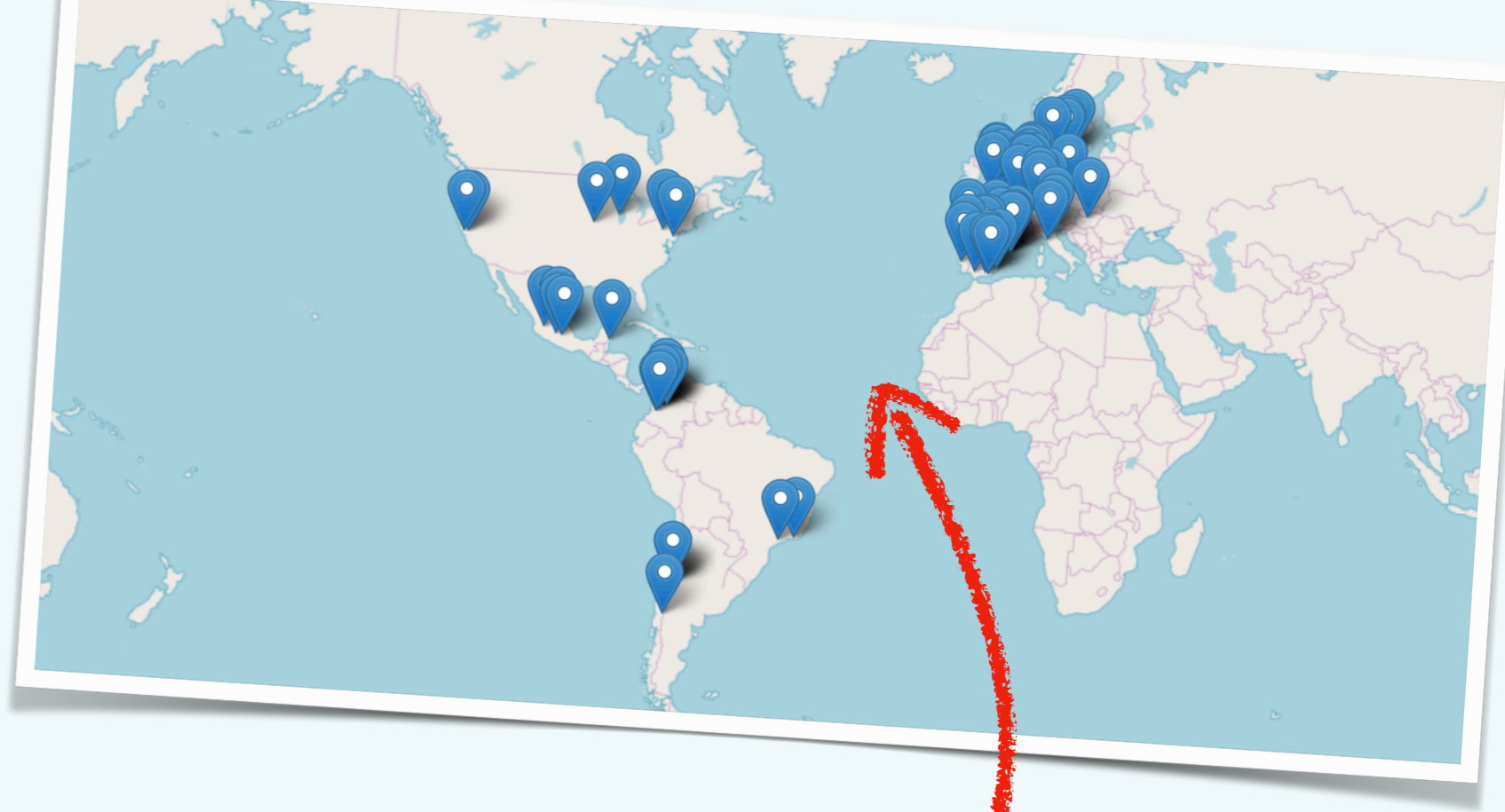


We have been experimenting all over the world trying to identify errors and find solutions



M&T





72 cases  
analyzed

We searched in the world  
a “realityproof” model to use...

... and we did not find it!



Not a  
bad news



2005

2017

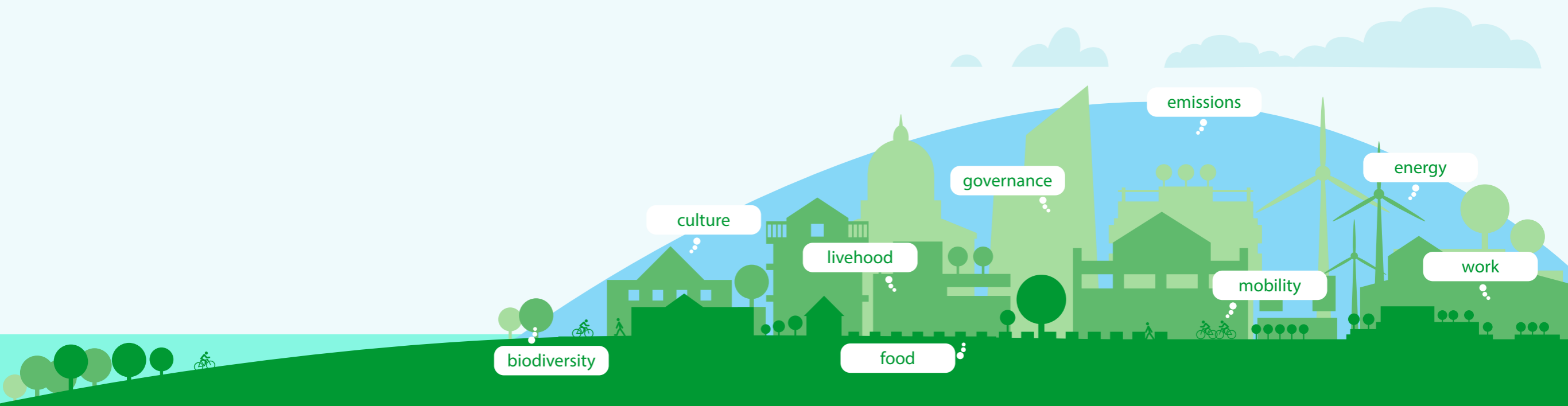
2019



We have been experimenting all over the world trying to identify errors and find solutions



MIT Pilots





2005

2017

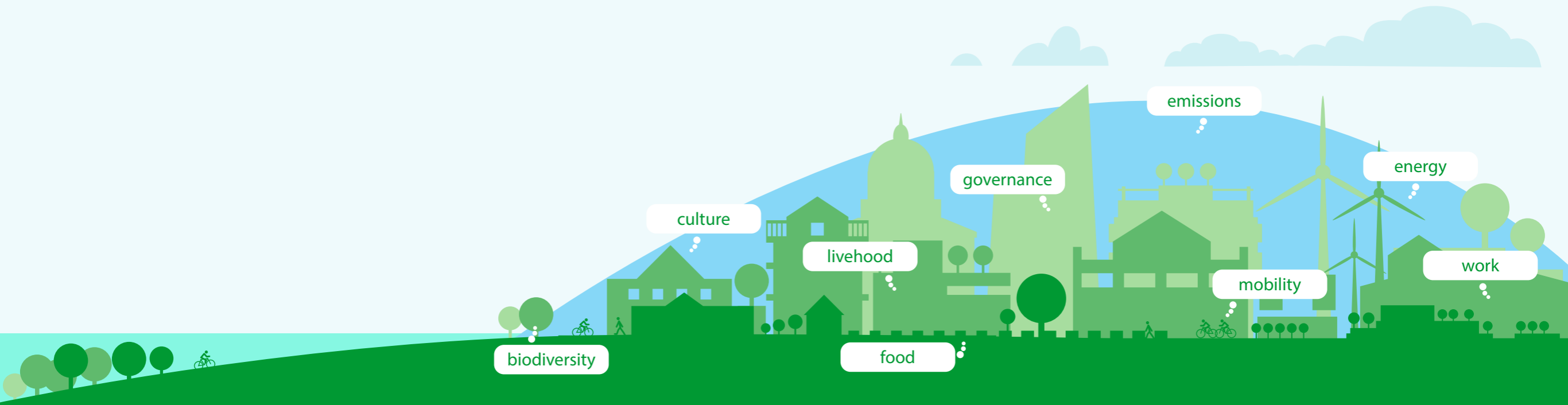
2019

2021

We have been experimenting all over the world trying to identify errors and find solutions

MIT Pilots

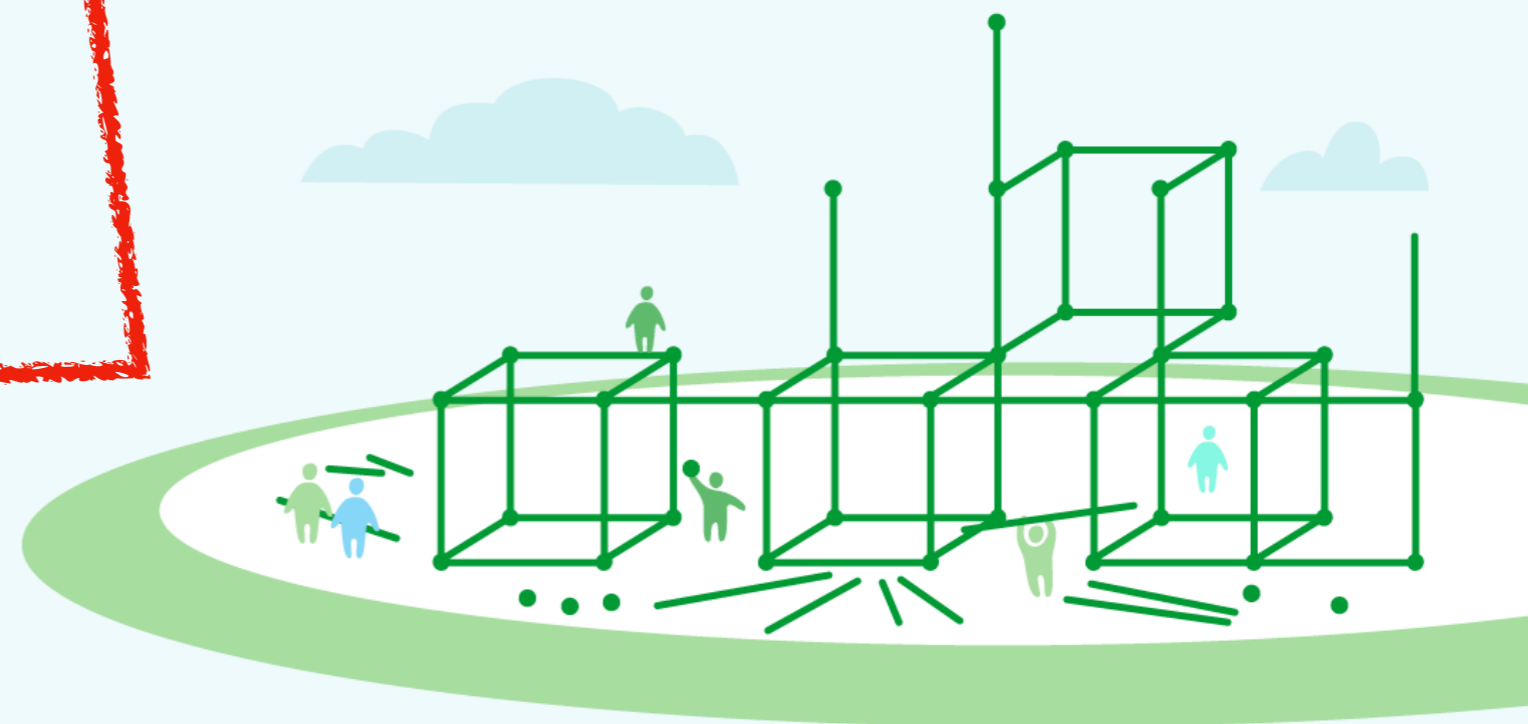
MIT Pioneers



And so we developed our own “system” (or framework) on the basis of everyone’s experiences but in a totally new way.

The effect that the MiT framework makes at first impact is: **loss**. Do not worry, it's normal and passes quickly...

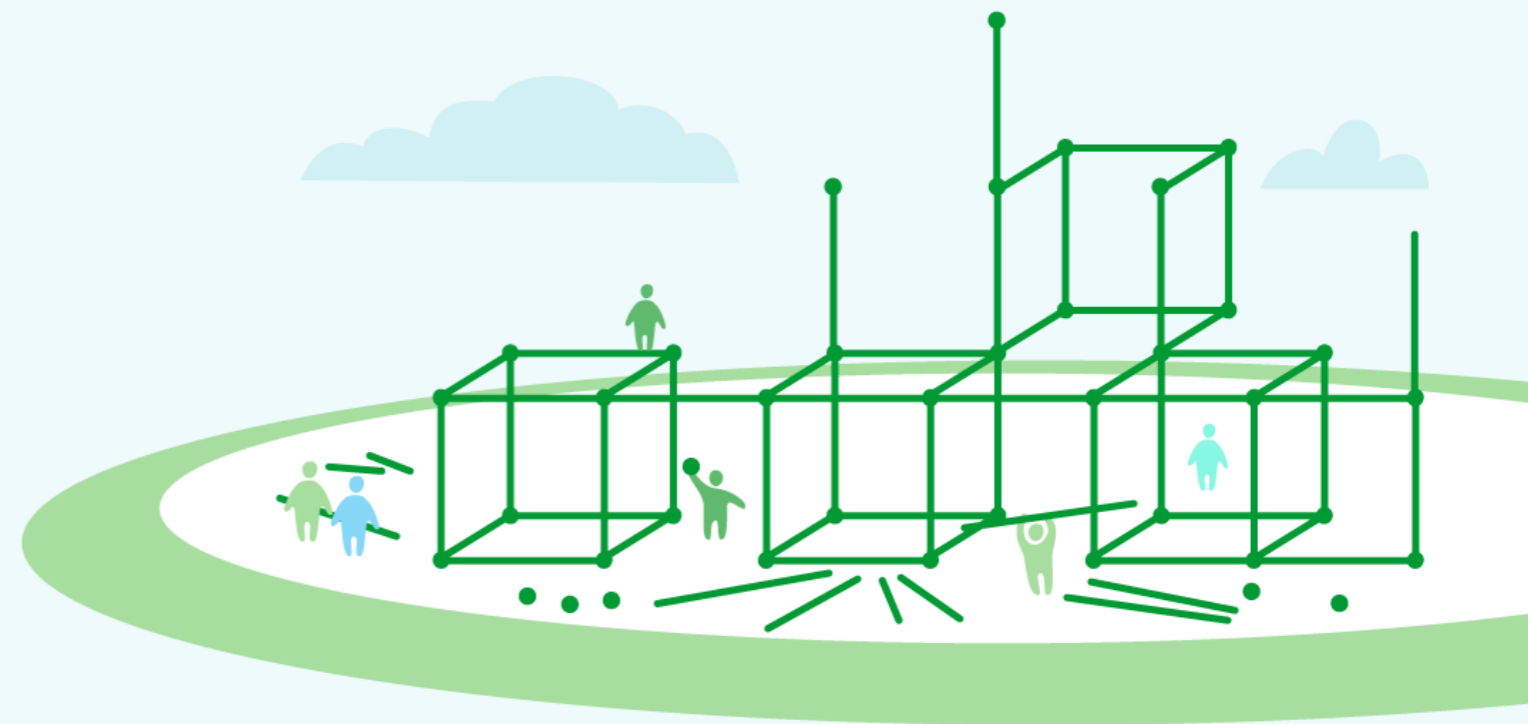
A kind  
warning



- **Set a general goal** (sustainable and happy)
- **Start wherever you can start**
- **Make them think systemic but don't tell them if they are not interested**
- **Forget about best practice**
- **Diversity is your safety measure**
- **Work with HHH**
- **Provide them the MiT and a Tutor**
- **MiT is created to become useless**



**The functions:** what can you do with this

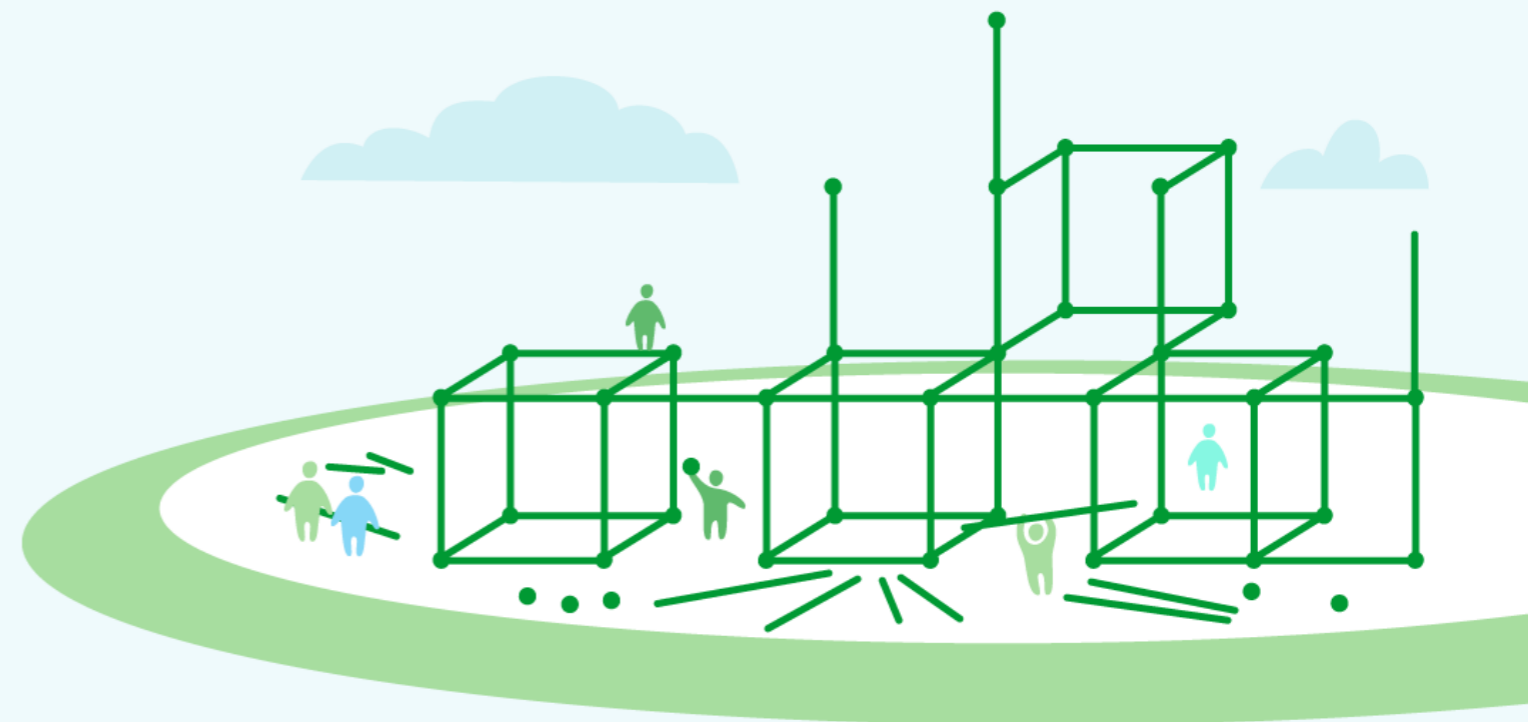




Do we really  
know what's  
happening here?

**The functions:** what can you do with this

**Diagnosi and evaluation**



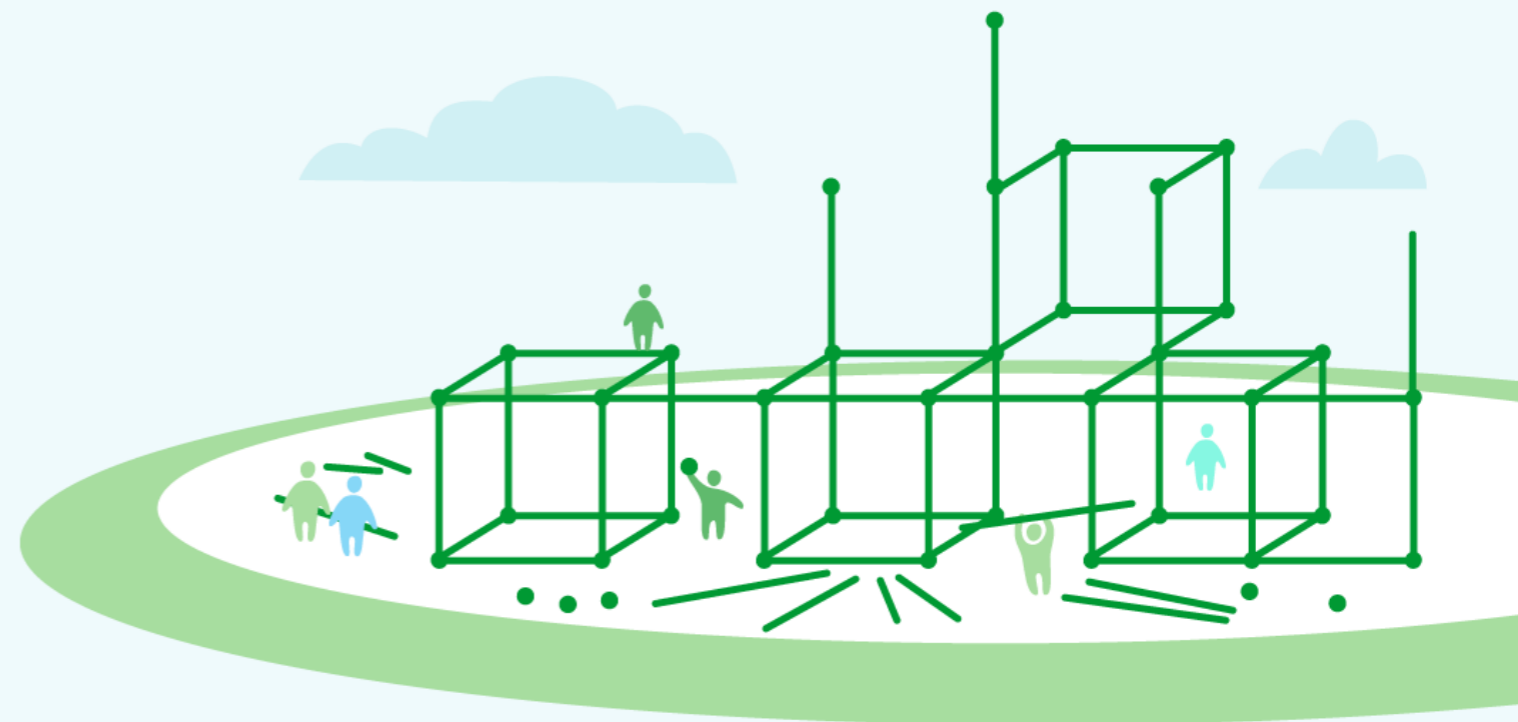


Can we really  
make projects  
together?

**The functions:** what can you do with this

**Diagnosis and evaluation**

**Co-Design**





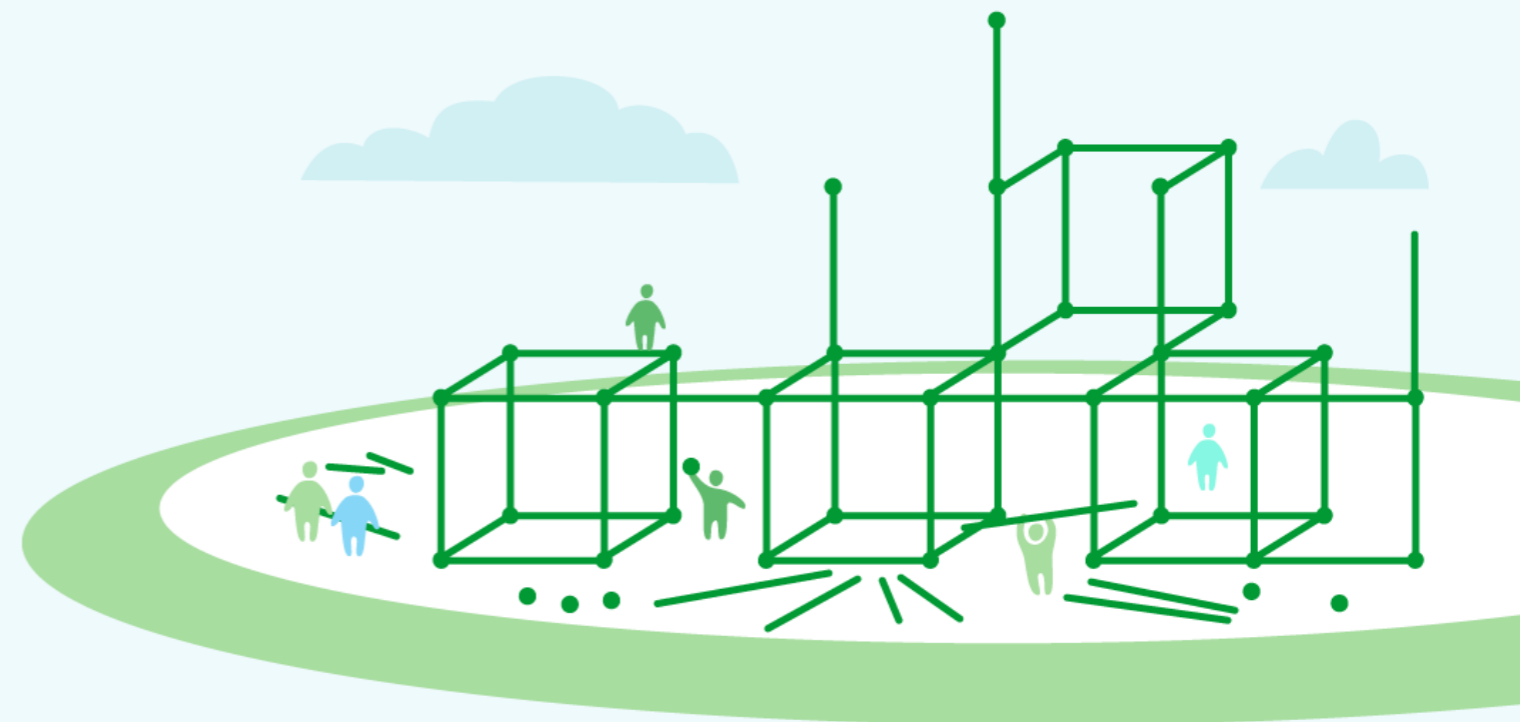
And then working  
together?

**The functions:** what can you do with this

**Diagnosis and evaluation**

**Co-Design**

**Co-Implementation**





Can we stop  
trying to drive  
a nail with a  
sponge?

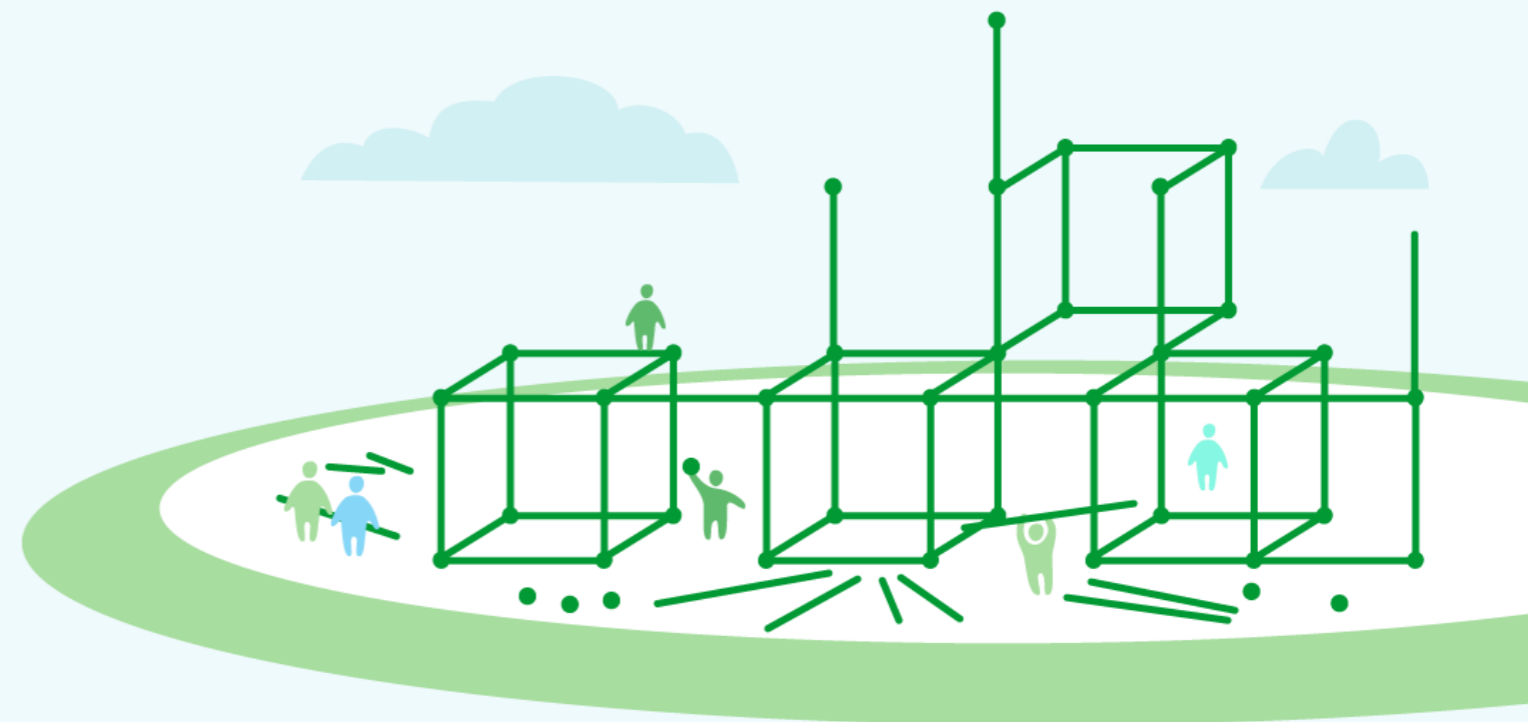
**The functions:** what can you do with this

**Diagnosis and evaluation**

**Co-Design**

**Co-Implementation**

**Toolbox**







Here is where  
everything  
really happens

**The functions:** what can you do with this

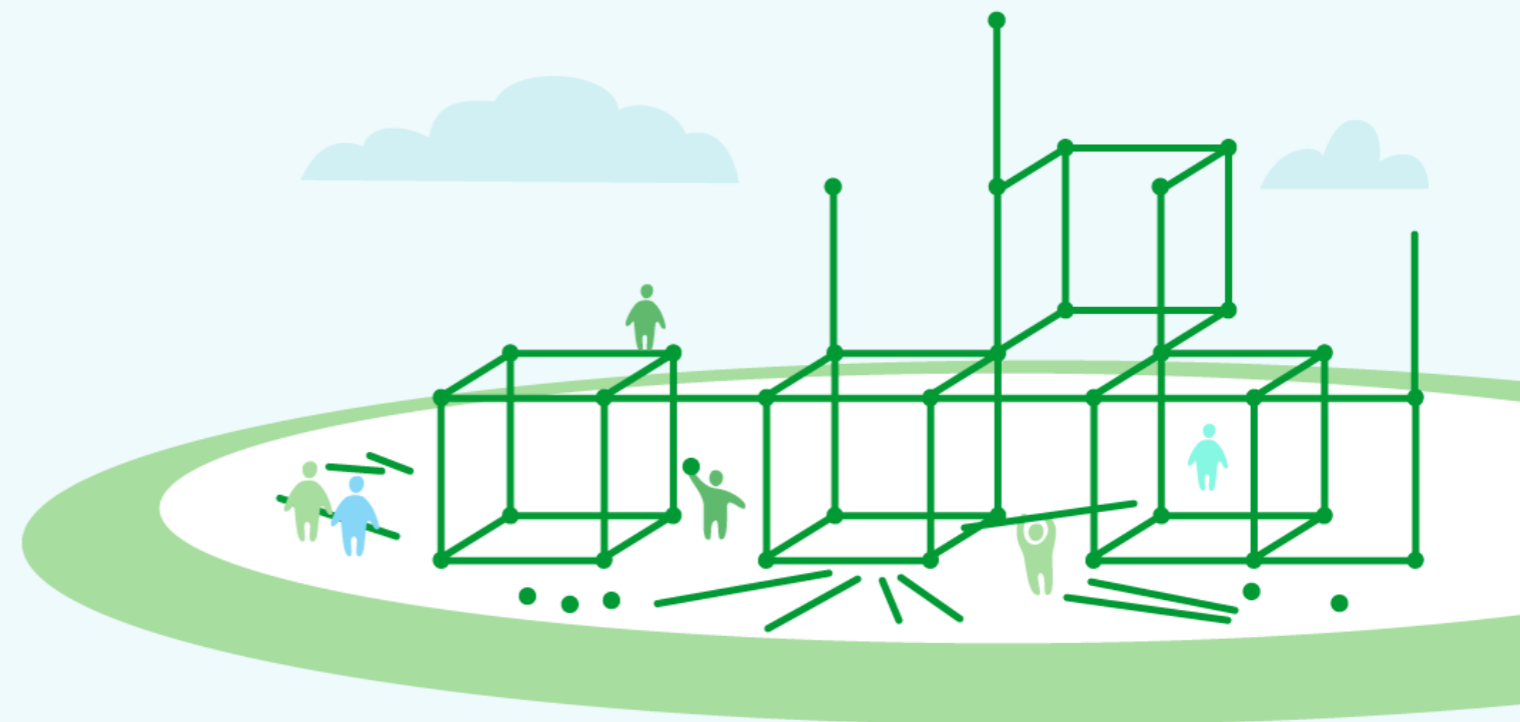
**Diagnosis and evaluation**

**Co-Design**

**Co-Implementation**

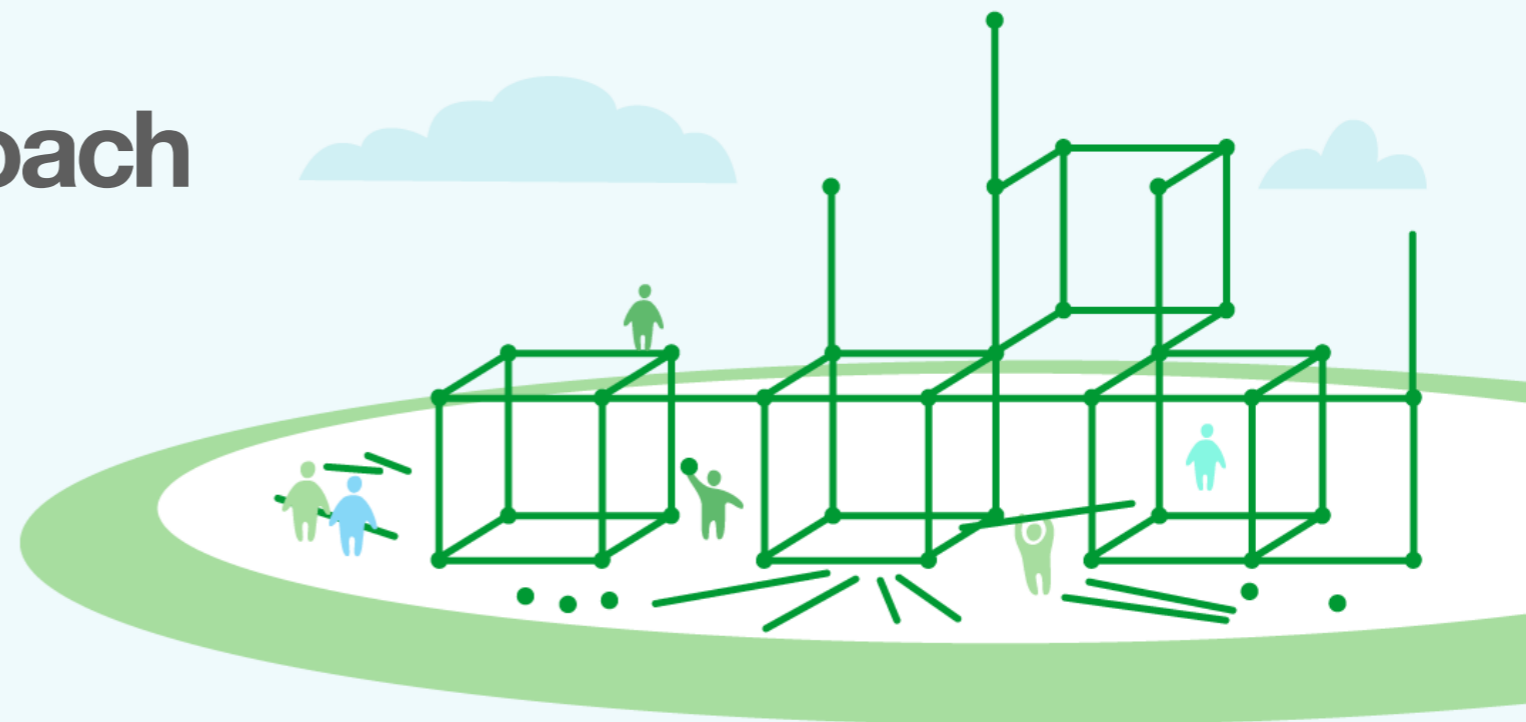
**Toolbox**

**Cultural leverage**

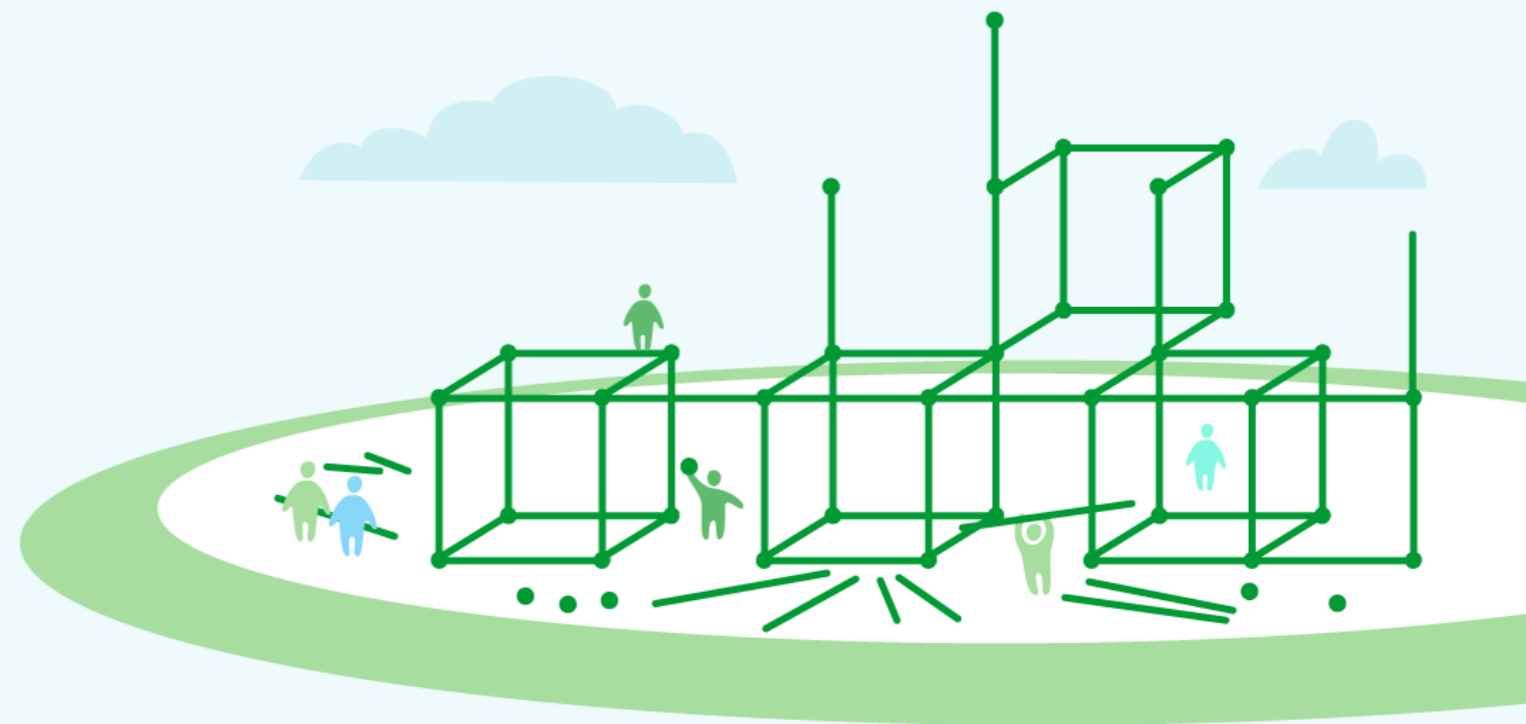


1. Closely linked to the Transition principles
2. Implementable both in a top-down and/or a bottom-up approaches.
3. Powerful enough to cope with high levels of complexity and uncertainty (DA ready)
4. Simple enough to be relatively easy to learn and to use in real life
5. Low level of preconditions for implementation (low resources, low technology)
6. Effective
7. Easily adaptable to a wide variety of very different contexts
8. Designed to be iteratively evolved by the users and open source
9. Suitable for use in a context of shared/diffused governance
10. Capable of improving the quality of the cooperation between the involved actors

## 10 features of this approach



# Here is the playground



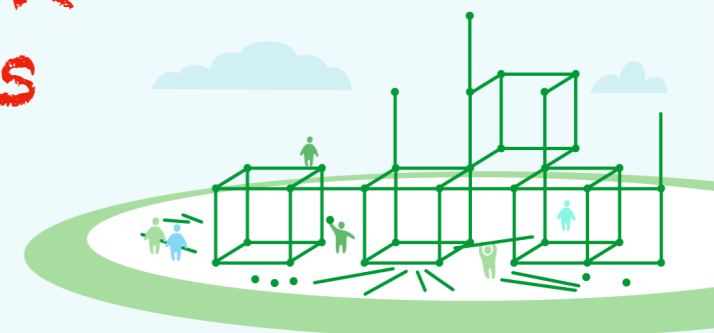
The Actors  
of the  
community

The  
Actions  
we care  
about

	Actors Categories							
Actions Categories	A Municipality Political	B Municipality Organization	C Controlled Entities	D Suppliers	E Organizations	F Businesses	G Public	H Networks
1 Vision								
2 Organization								
3 Planning								
4 Technical aspects								
5 Relation								
6 Cultural change								
7 Networking								

The Grid

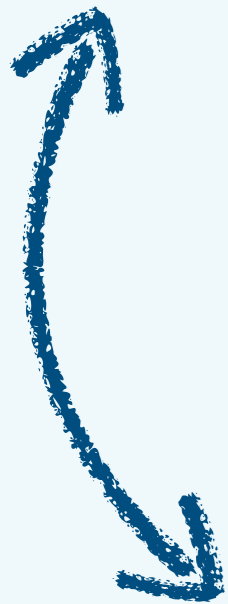
The evaluation  
of the Actions



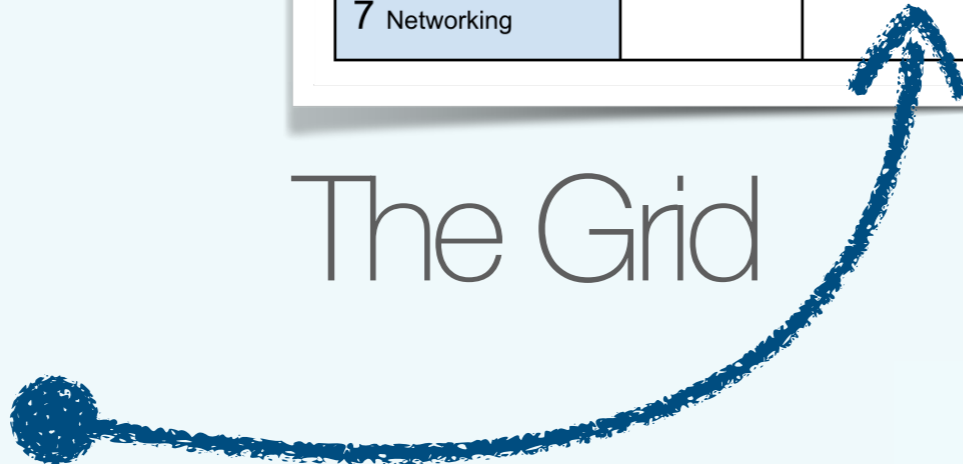
Learnings  
are shared



MiT Community



MiT Database

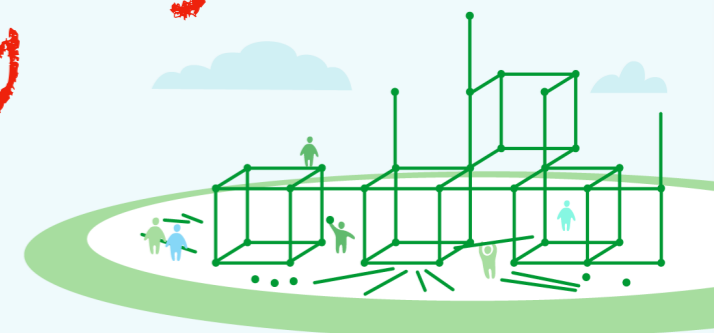


The Grid

Actions Categories	Actors Categories							
	A Municipality Political	B Municipality Organization	C Controlled Entities	D Suppliers	E Organizations	F Businesses	G Public	H Networks
1 Vision	X				X			
2 Organization	X	X			X		X	
3 Planning		X						
4 Technical aspects						X		
5 Relation			X					
6 Cultural change							X	
7 Networking								

Some position  
have greater  
value

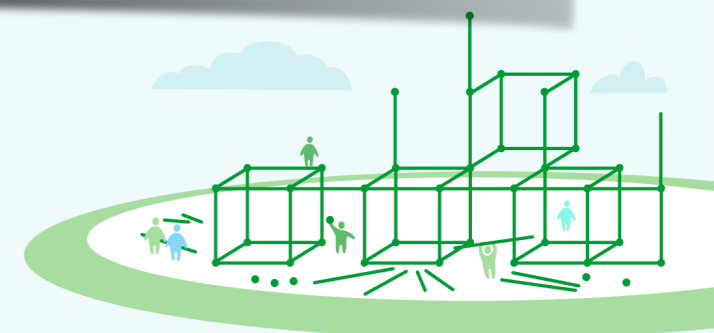
The accuracy  
of the analysis  
can vary



Let's try together for a minute

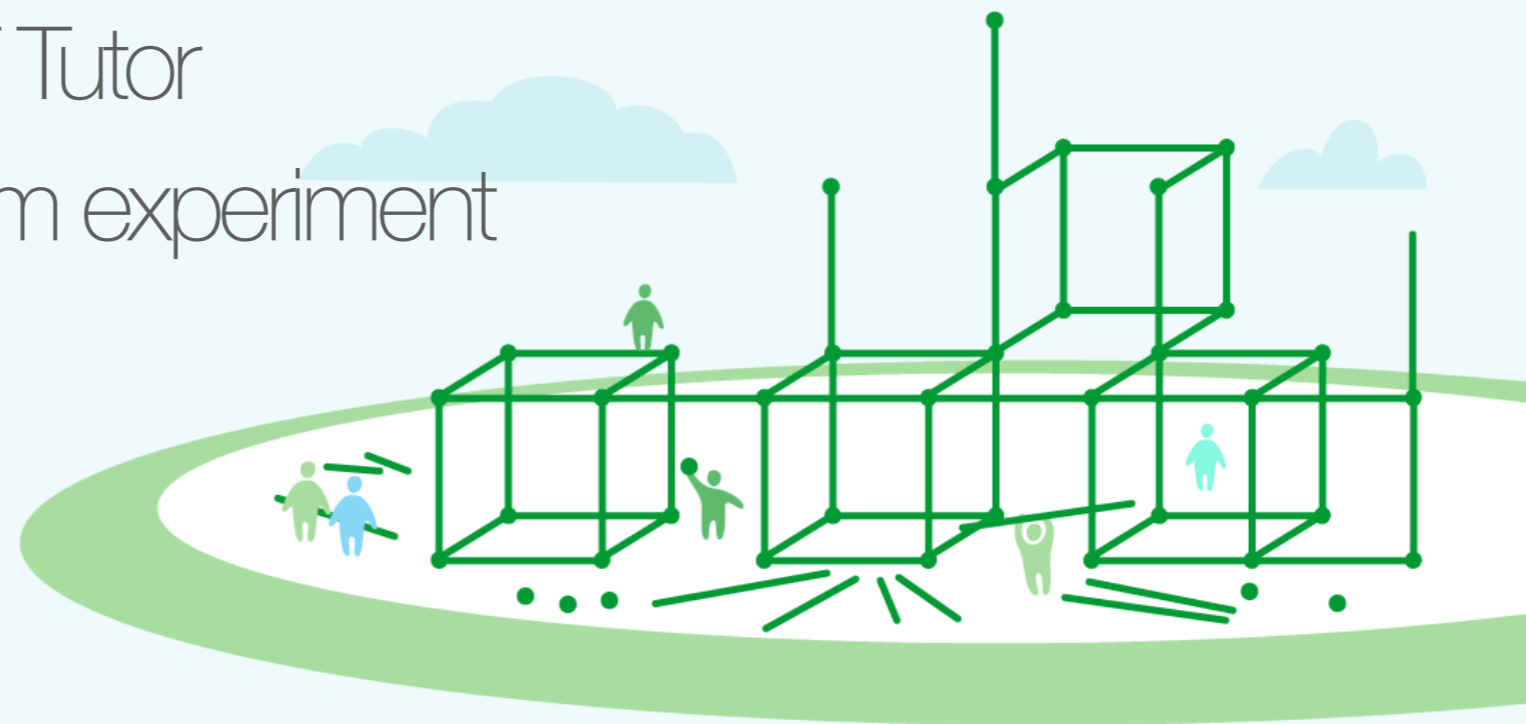
Actions Categories	Actors Categories							
	A Municipality Political	B Municipality Organization	C Controlled Entities	D Suppliers	E Organizations	F Businesses	G Public	H Networks
1 Vision								
2 Organization								
3 Planning								
4 Technical aspects								
5 Relation								
6 Cultural change								
7 Networking								

The Grid



# What we ask the Pioneers ?

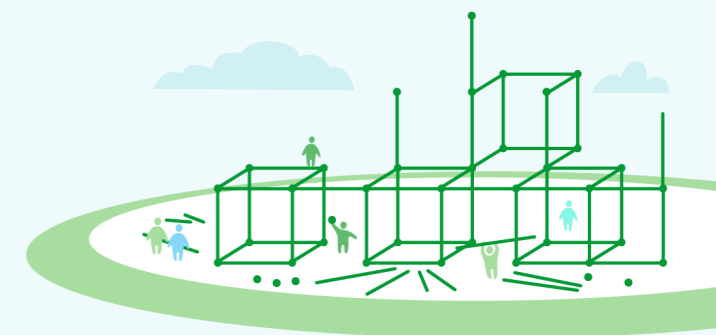
- Commitment of the local Government + Civil society
- Grant of a budget to the local Core Team
- Training of the Local MiT Core Team
- Coaching by a MiT Tutor
- A one year minimum experiment



↗ baseline  
 ↗ potential  
 ↗ evaluation

Actions Categories	Actors Categories								
	U Upper Institutional Levels	A Municipality Political	B Municipality Organization	C Controlled Entities	D Suppliers	E Organizations	F Businesses	G Public	H Networks
1 Vision	0 0 0	●●●	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0
2 Organization	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0
3 Planning	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0
4 Technical aspects	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0
5 Relations	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0
6 Cultural change	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0
7 Networking	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0

# The New Grid





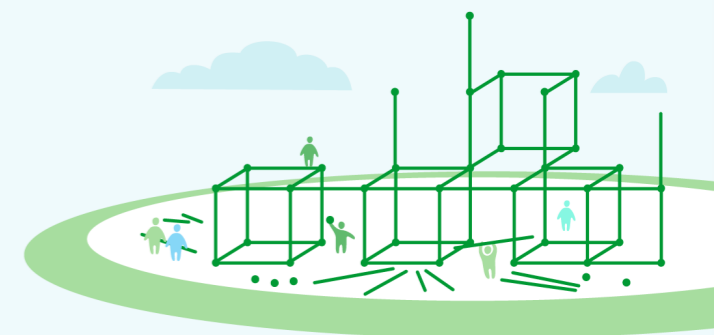


A revolutionary way  
to work together



Cynefin, a life changing  
way to set the process

Version 1.5  
New Elements



# Questions?



# Info

Ana Huertas

MIT Project Manager

[www.municipalitiesintransition.org](http://www.municipalitiesintransition.org)

A TRANSITION NETWORK project:  
[www.transitionnetwork.org](http://www.transitionnetwork.org)

Funded by:  
KR FOUNDATION  
[www.krfnd.org](http://www.krfnd.org)

