



THE DAWN OF ECOTOPIA

# The impact of banking in a solarpunk world

EEMI Bauhaus – Let's Greenstorm!

# Hi, I'm Tobias Temmen

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## EDUCATION

Kellogg-WHU, Harvard Business School PLD, Stanford Systems Transformation

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## EXPERIENCE

Banking: Commerzbank, HSBC, Santander, Erste Group // Capital Markets

Consulting: FIS, zeb/, own consulting // Transformations

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## FOCUS

Systems Transformation, Solarpunk Movement, Venture Building

LESS IS MORE. Ludwig Mies van der Rohe



A dramatic landscape featuring a bright sunburst breaking through dark, stormy clouds. The sunburst is positioned on the left side of the frame, casting a strong light across the scene. The sky is filled with dark, heavy clouds, with a few small birds flying in the distance. In the foreground, there is a lush green field with a single, large, leafy tree on the right side. The overall mood is one of hope and renewal, suggesting a bright future despite current challenges.

Let's  
greenstorm

# Agenda

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## Status Quo

Is that all we can do?



## Factory Hammerbrooklyn

The ecosystem to inspire and empower creators

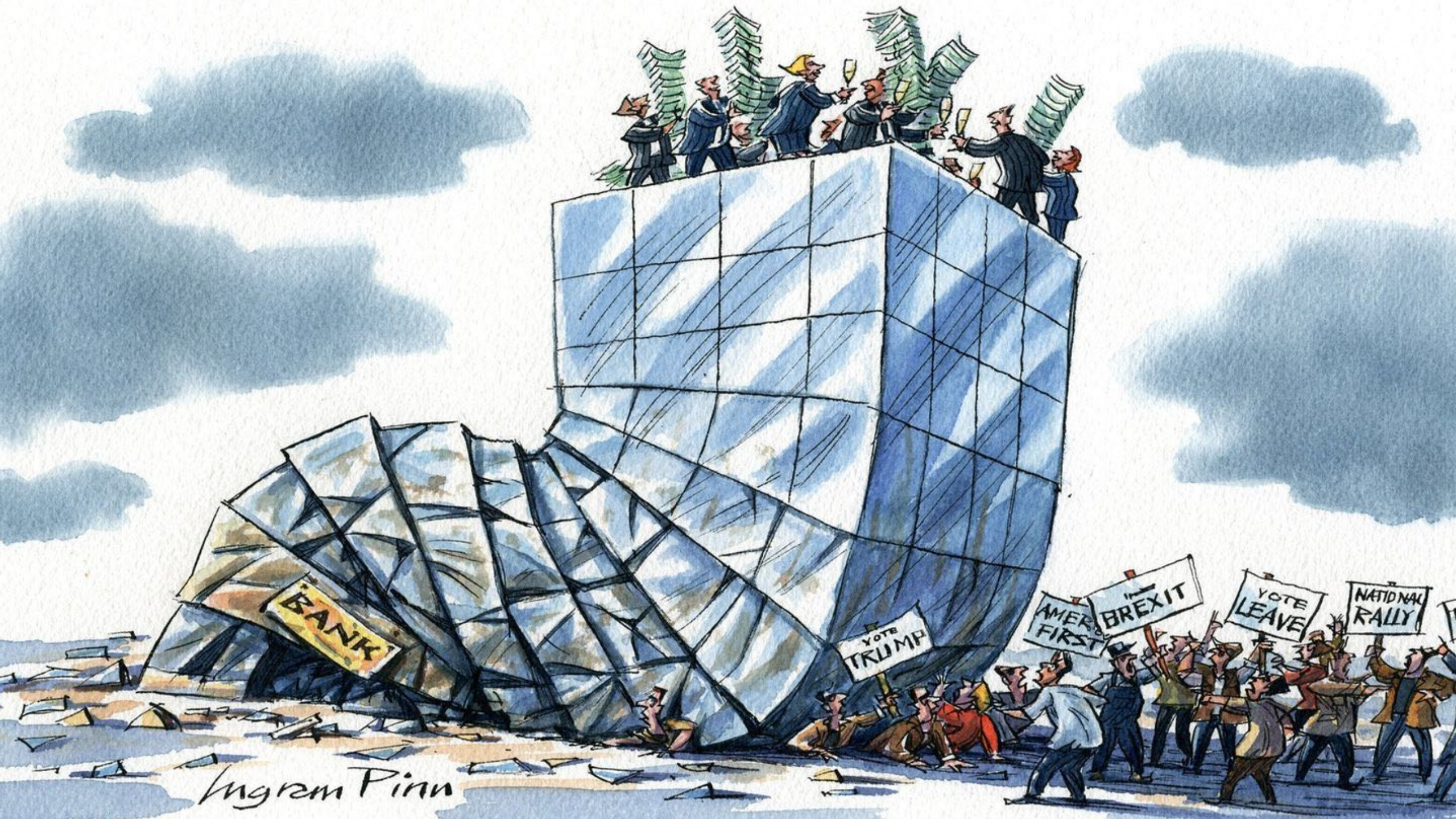


## Solarpunk World

What is a sustainable future and how can we get there?



Statu Quo

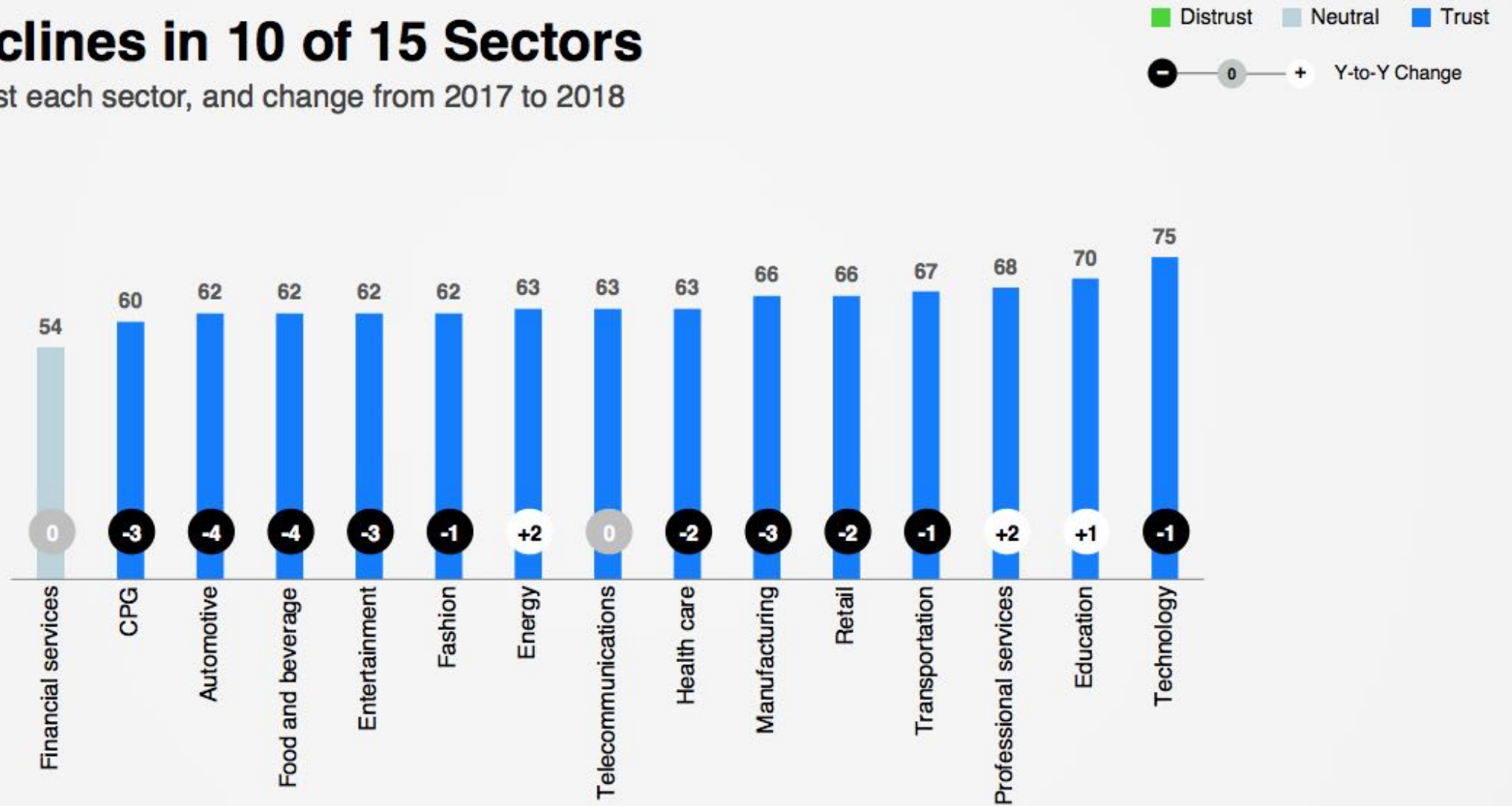


Ingram Pinn

# Hmm...

## Trust Declines in 10 of 15 Sectors

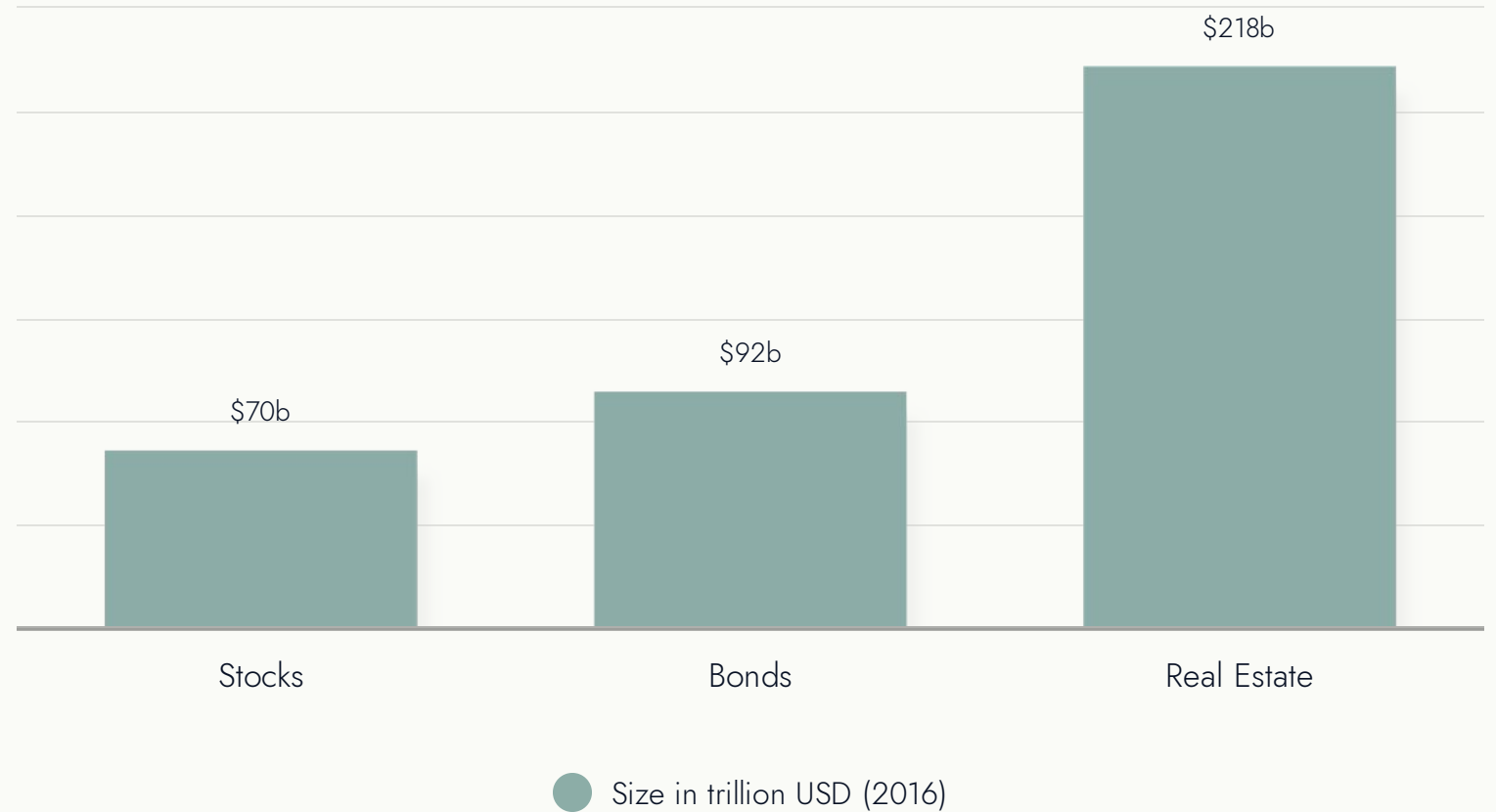
Percent who trust each sector, and change from 2017 to 2018





# Why is that important for ECBC?

Size of markets



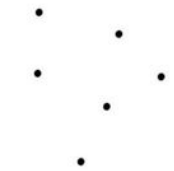
“Contributing to the spirit of mobilisation and collaboration across civil society, EEMI drives the development of an energy efficient mortgage ‘ecosystem’ to present innovative ideas, highlight obstacles or challenges, propose potential solutions to these, exchange views and explore new, cross-sectorial cooperation.”

# The Grim Future?

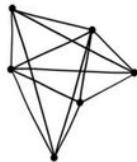


# Invitation: Rethinking Banking

## TOOLS OF A SYSTEM THINKER



DISCONNECTION



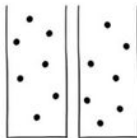
INTERCONNECTEDNESS



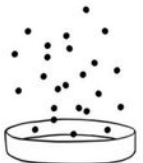
LINEAR



CIRCULAR



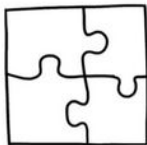
SILOS



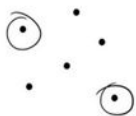
EMERGENCE



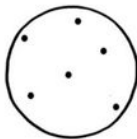
PARTS



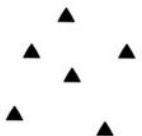
WHOLES



ANALYSIS



SYNTHESIS

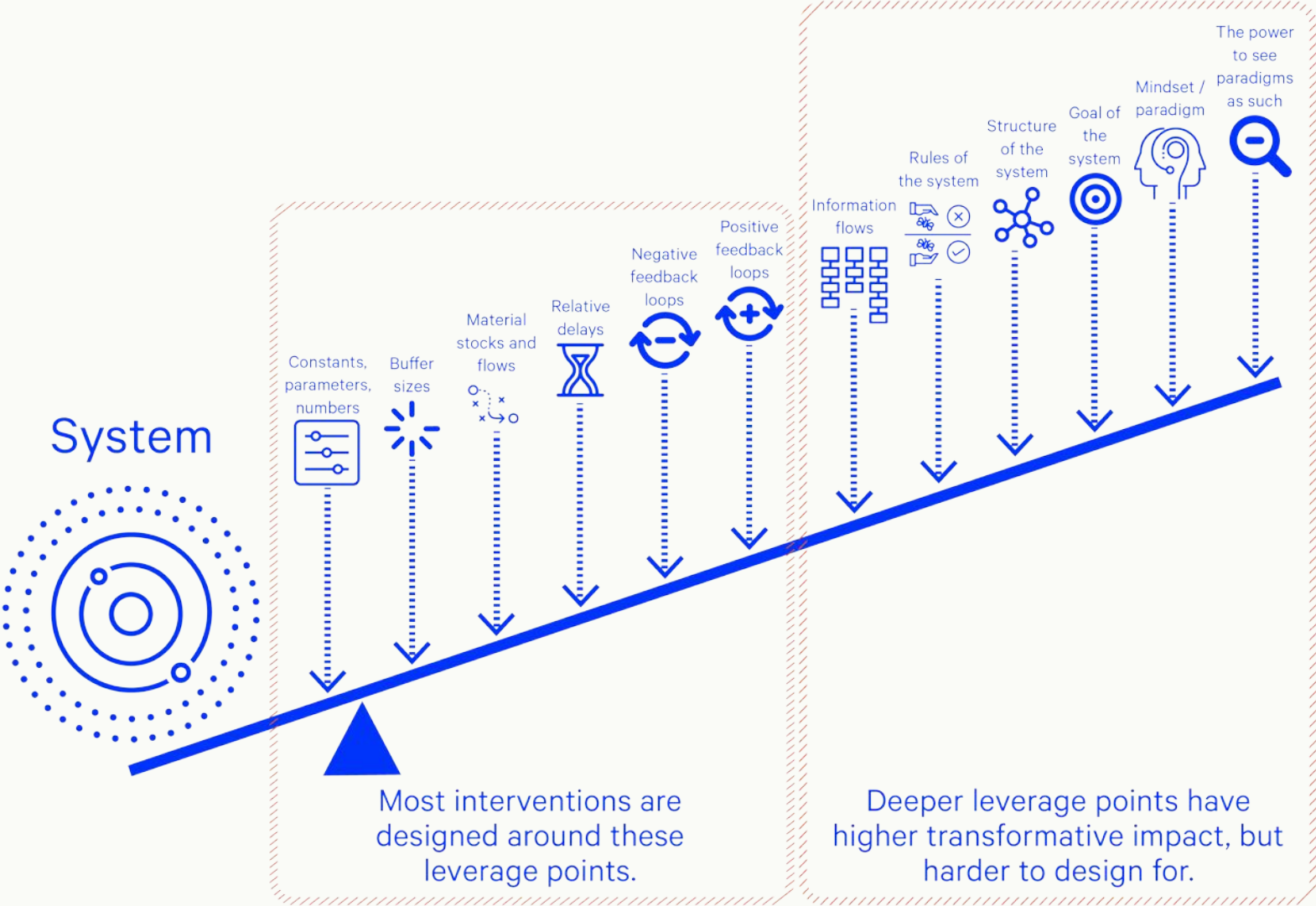


ISOLATION



RELATIONSHIPS

# Leverage Points by Donella Meadows



Adapted from Meadows (1977) Leverage Points: Places to Intervene in a System



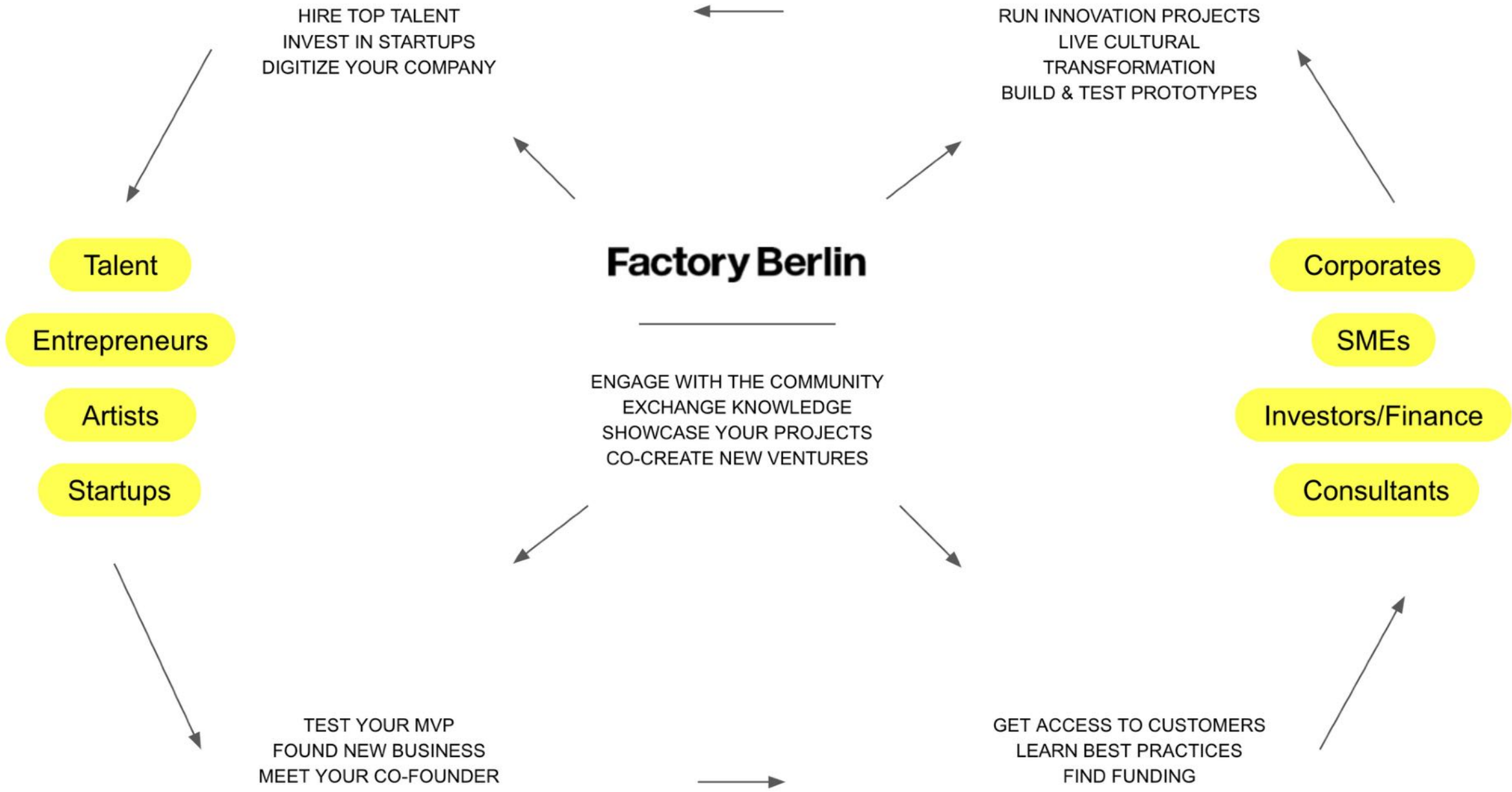
# Meet Hammerbrooklyn

Factory Hammerbrooklyn

# Re-Imagine Collaboration

## Factory Berlin

We re-imagine collaboration  
by connecting people, ideas and  
resources to impact our communities,  
our surroundings and our world.





**150+**

In-house  
Startups

**4.300+**

Total Members

**16+**

Strategic Partners

**70+**

Nationalities

**19%**

of Berlin Startups

**40%**

Female

**24.000**

SQM

**~400**

Events per  
annum



Factory Hammerbrooklyn

# Recycle Buildings

# The Real Estate Story

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REDUCE

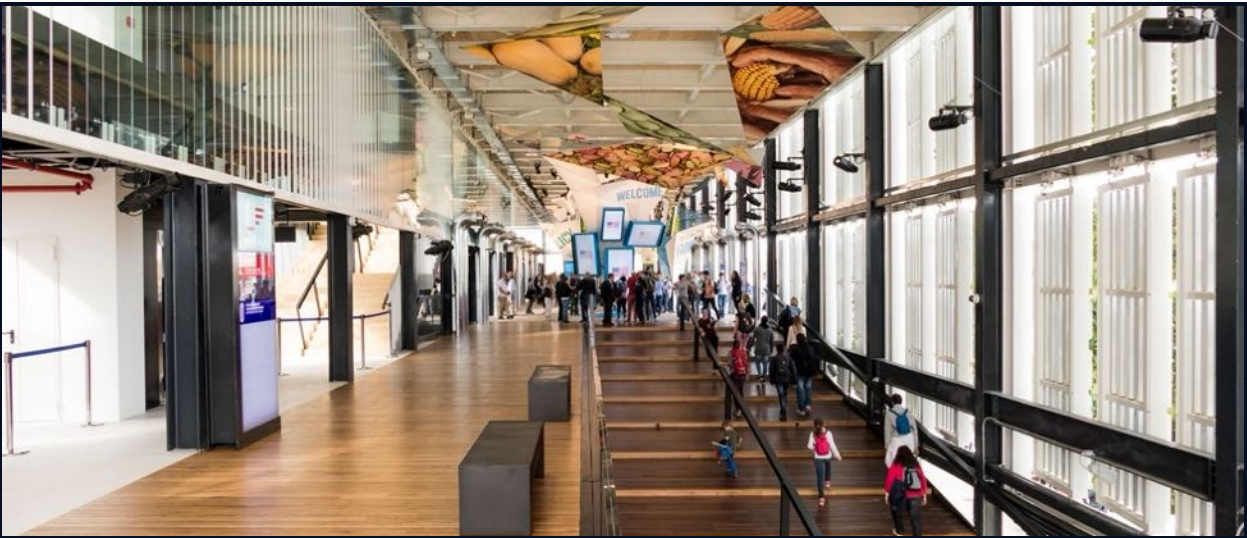
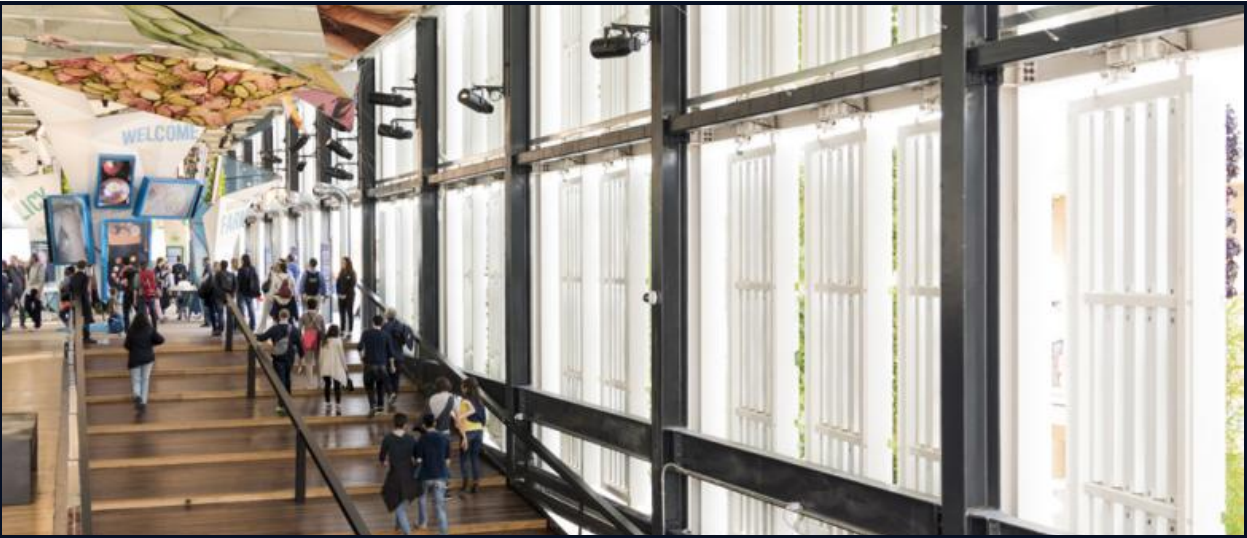


REUSE

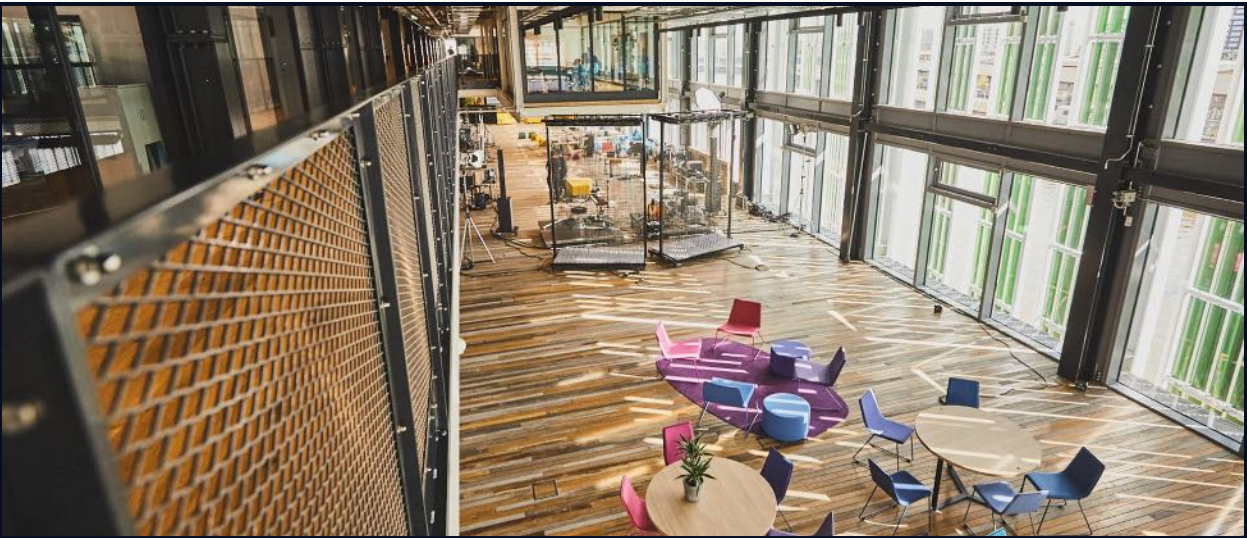


RECYCLE

# USA Pavilion Expo Milano 2015



# Hammerbrooklyn 2021



A vibrant, futuristic cityscape featuring tall buildings with lush green facades and terraces. The scene is set against a bright blue sky with scattered white clouds. In the foreground, a curved walkway with a railing leads down to a green courtyard area. A small white vehicle is visible on a raised platform to the right. The overall atmosphere is clean, modern, and eco-friendly.

# Solarpunk World

# **But what is that “Solarpunk”?**

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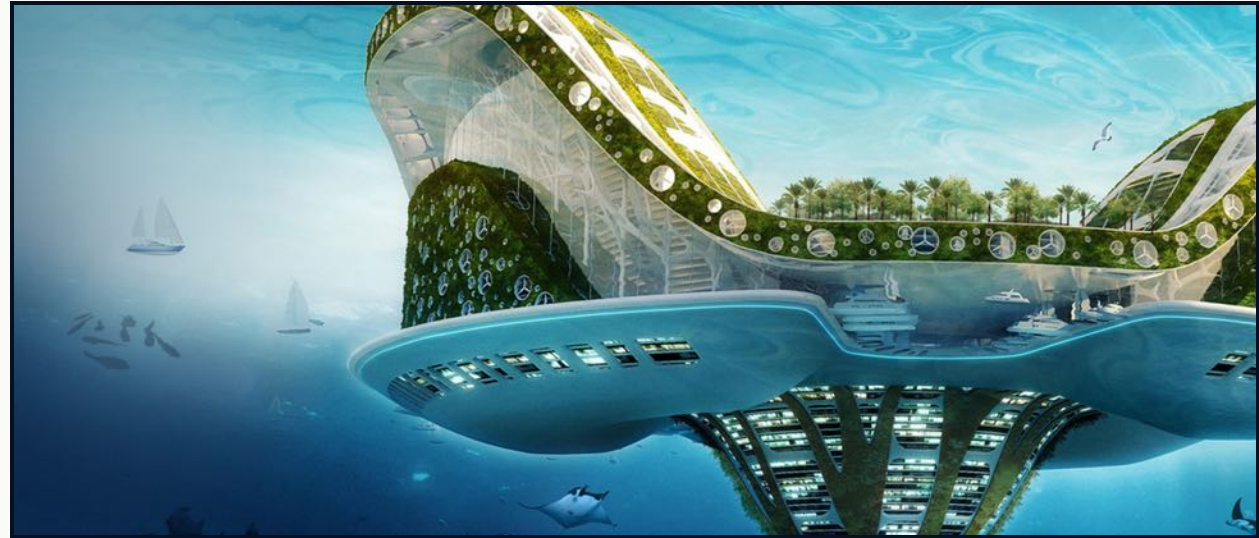
**Solarpunk is a movement in speculative fiction, art, fashion and activism**

“what does a sustainable civilization look like, and how can we get there?”

“Solarpunk: a new movement sees the future in a positive light”

# The Inspiration

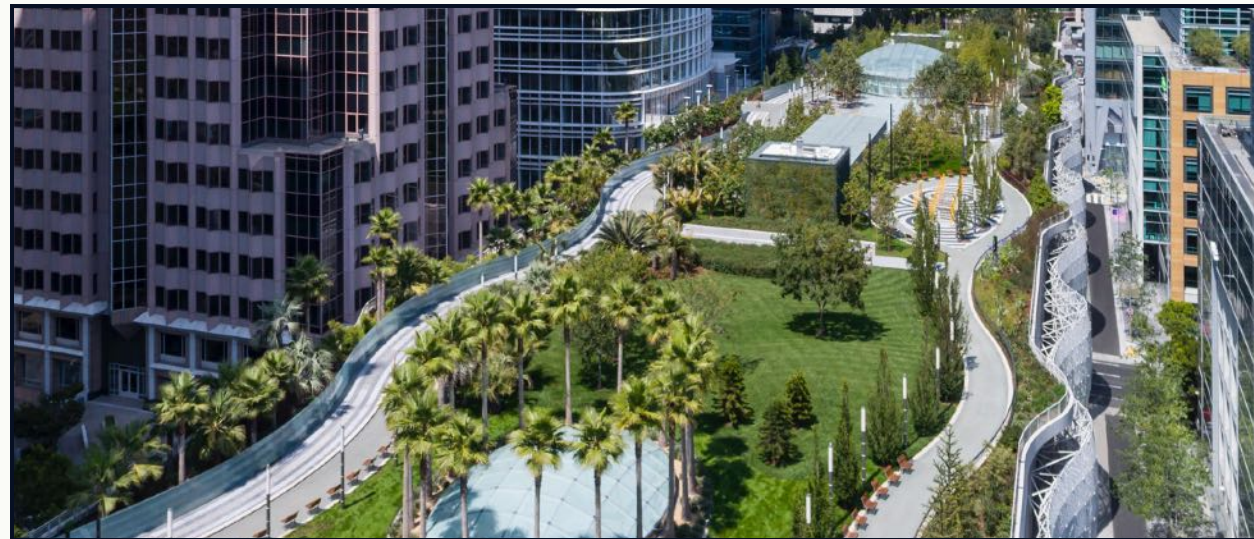
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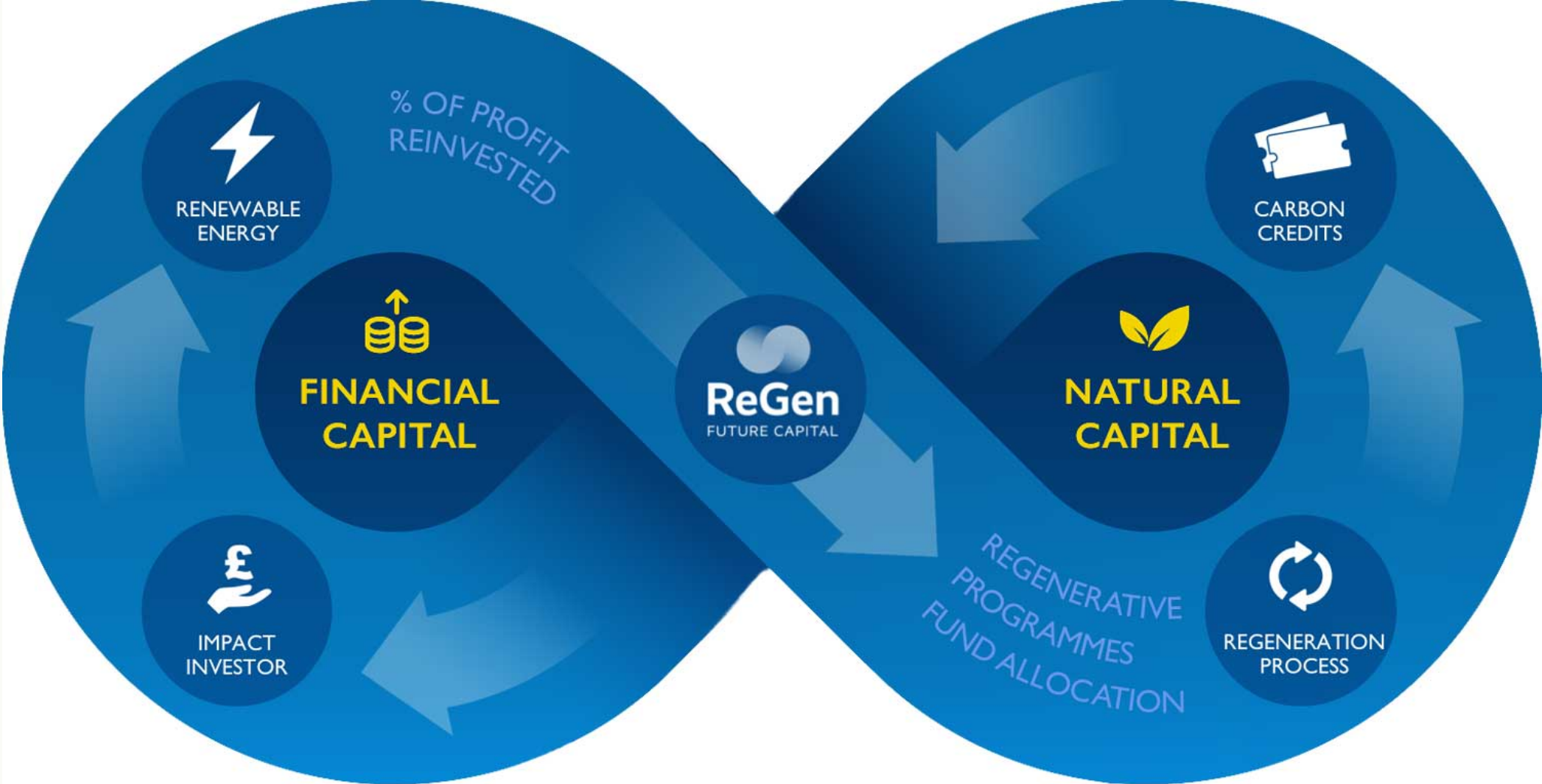


# The Implementation

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# The Role of Regenerative Finance



An aerial photograph of Venice, Italy, showing the Campanile di San Marco tower in the foreground on the right. The tower has a red brick base and a green copper roof. In the background, the Venetian lagoon is visible with several islands, including San Marco Island with its red brick tower. The sky is a clear, light blue. The text "FUNDING THE HOPE FOR A BETTER FUTURE" is overlaid in white, sans-serif font across the center of the image.

FUNDING THE HOPE  
FOR A BETTER FUTURE



WIR ALLE FÜR 1,5°C

GUTEN ABEND HAMBURG!

Gut. Wieb. Mensch.

WE'LL BE BACK!

Save the DATE

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Let's get it started



**An invitation to start funding the future**

Factory Hammerbrooklyn

Let's get  
in touch