



METABOLIC

# Magdalena at Metabolic

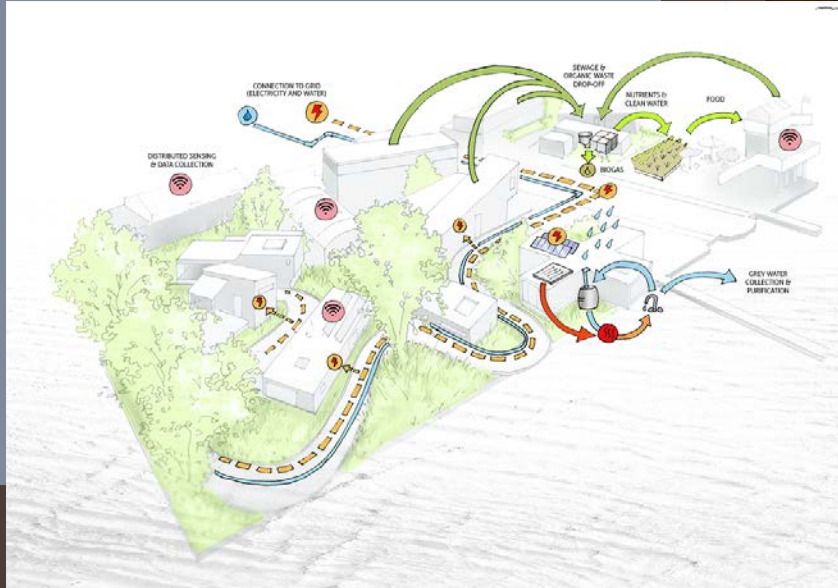
IIP in Amsterdam, Netherlands

Summer of 2014

Class of 2016



METABOLIC



## Cleantech playground De Ceuvell

What I did!

And helped with various projects:

- Construction at De Ceuvell
- Mushroom farming
- Setting up geodesic domes at festivals
- Etc.

We don't deal well  
with human waste.



Toilet

I worked on this part!



Food!

Yay, closed cycle!



Waste – boooo, loss of nutrients!

# BSF Composter Prototypes



**My job:**  
Design, built,  
implement, run,  
research and document  
Black Soldier Fly  
composting.



# Breeding Chamber



Grow our own larvae!



Our babies!  
You think gardening is rewarding?  
Try this!!

Black Soldier Fly



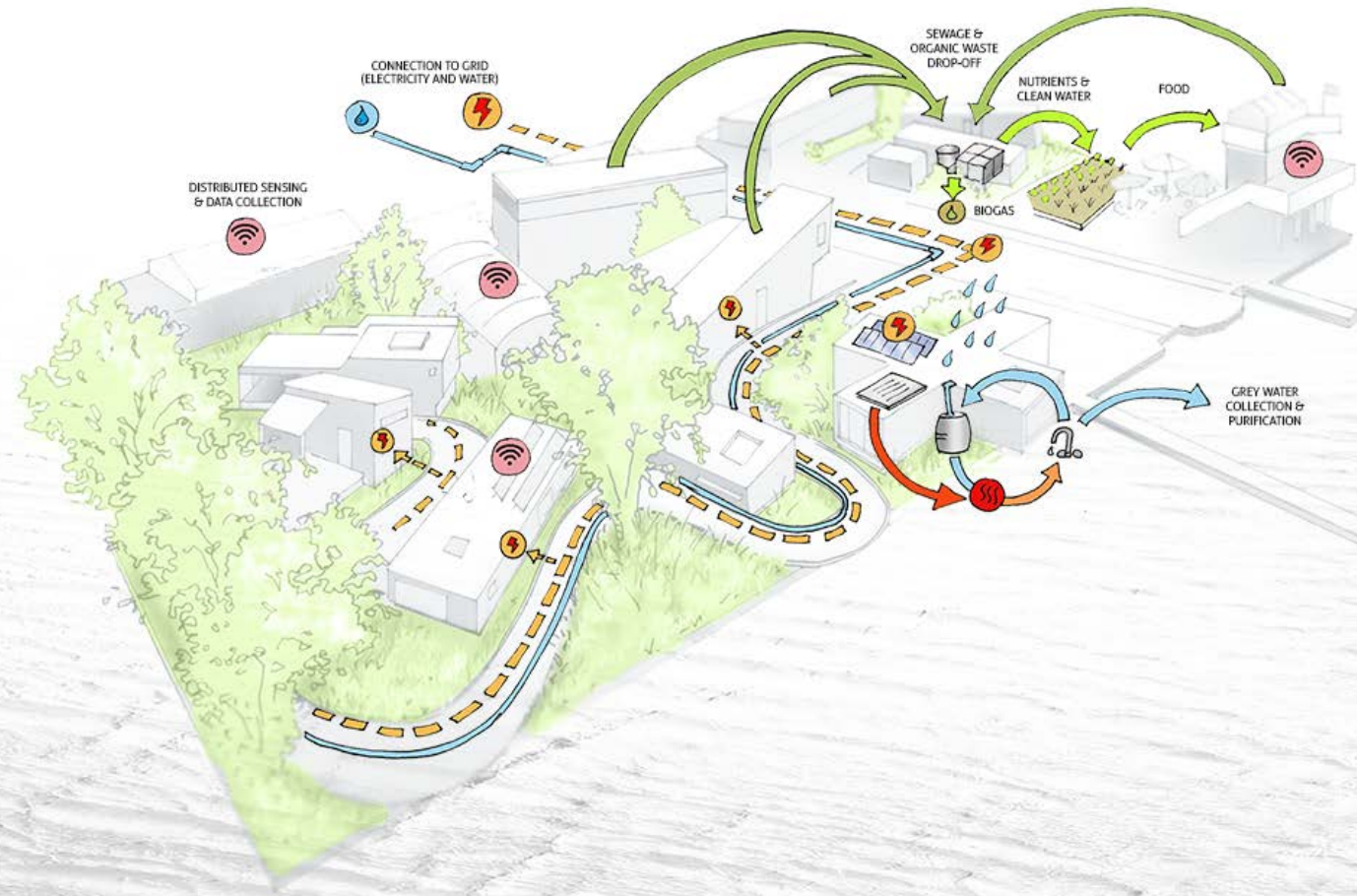
What else did I learn?

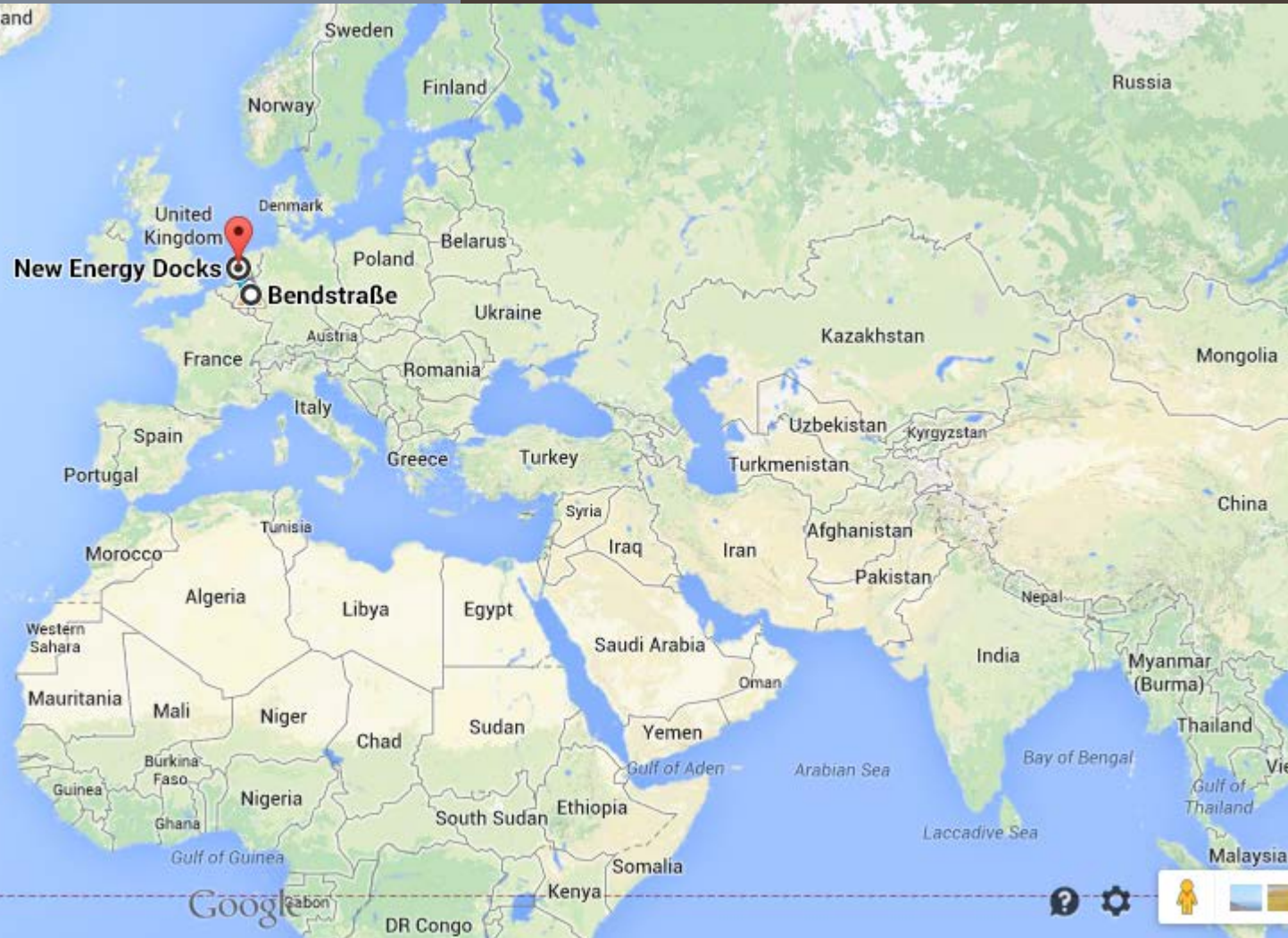
Metabolism of Amsterdam is filled with good things and people.

Sustainability is where it's at.

W

work?





"We are surrounded by  
adventure if we just  
knock on a different door  
than we do every day."

*(The Art Assignment, Christopher  
Robins)*

I found something so  
different so close to my  
hometown.

I'm thankful for that.