





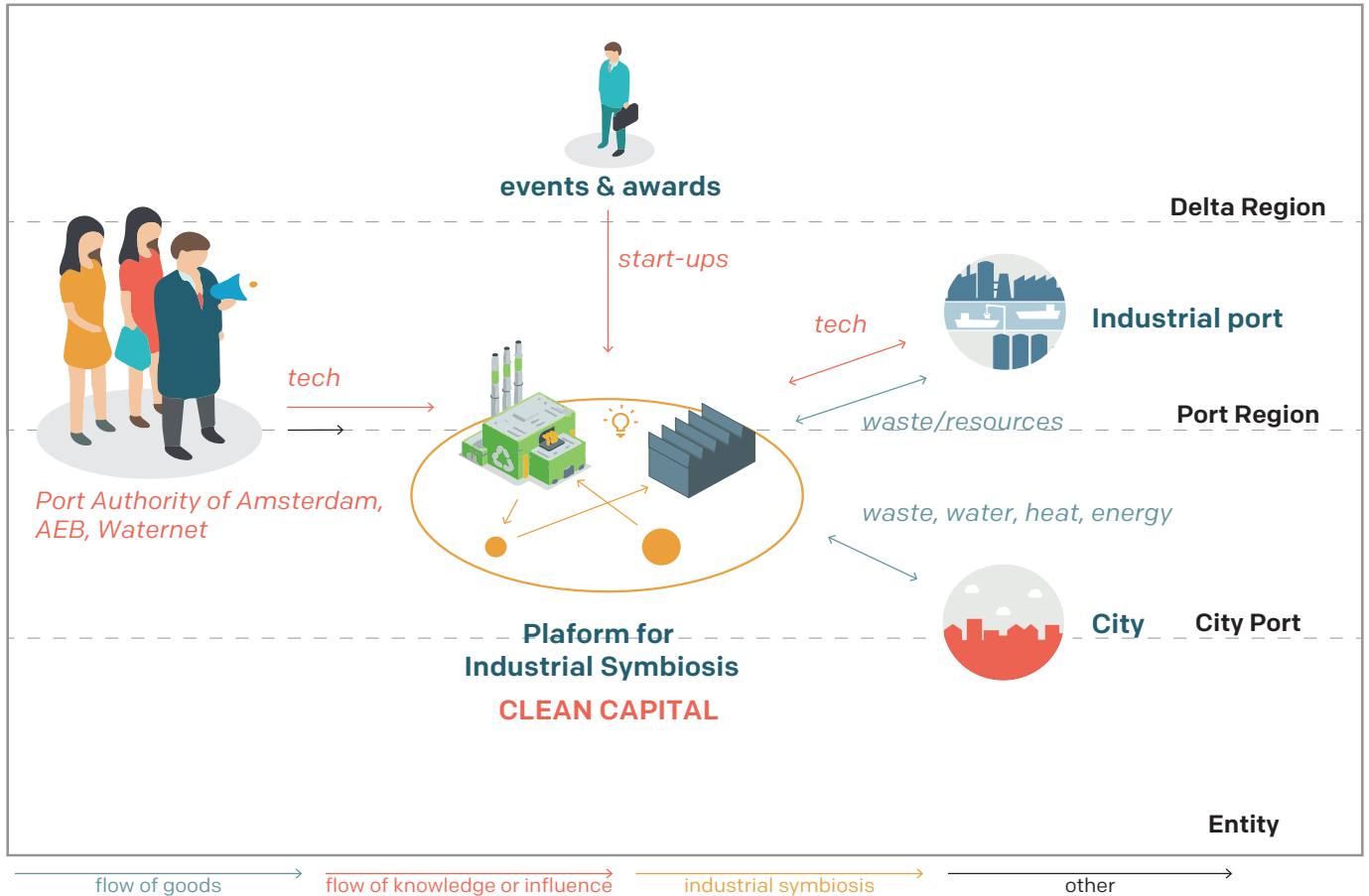
# 2

## CLEAN CAPITAL

### Amsterdam

“Clean Capital start-ups benefit in the port area from the innovative climate, the potential of the area due to the presence of the enormous amount of residual and waste streams and the industrial scale.”

<b>LOCATION</b>  Industrial Port	<b>SCALE</b>  Company	<b>TAG</b>  Research & Design
 Orgware		



### What's happening?

### How does it happen?

An online and offline platform is created to stimulate exchange between industrial companies in the harbour. They focus on processes and know-how related to their existing activities like a heat network in connection to the city or the filtering of wastewater from the city for phosphates for the production of fertilizers. Beside the online platform, Clean Capital also organises events, like the Circular Challenge, where startups from an international network are connected to facilities and possibilities in the port.

### Why is this an interesting circular initiative for circular harbours?

This platform was mainly set up to recruit new companies and was set up during years of economical decline, where the Port Authority was looking for other business-models. Here, collaboration with other semi-public actors made sense to make quick steps towards new economies around the valorisation of the flows at hand. The great success was mainly due to the fact that AEB and Waternet (together with Port Authority of Amsterdam) shared knowledge and expertise with each other and were able to start projects and exchanges as quickly as possible.

## More information

**Clean Capital zet samen met innovators afval- en reststromen om in duurzame grondstoffen en energie**

Via deze website kunt u:

- onze projecten bekijken
- uw afval- en reststromen aanmelden
- een innovatie of techniek aanmelden voor duurzame projecten

Ik heb mogelijk afval- of reststromen »

Ik wil mijn technologie aanmelden »

Ontwikkeld door

waternet  
waterschap amstel gooi en vecht  
gemeente amsterdam

aeb  
amsterdam

Port of Amsterdam

The online platform is one of the strategies to attract and connect companies in exchanging materials and technologies.

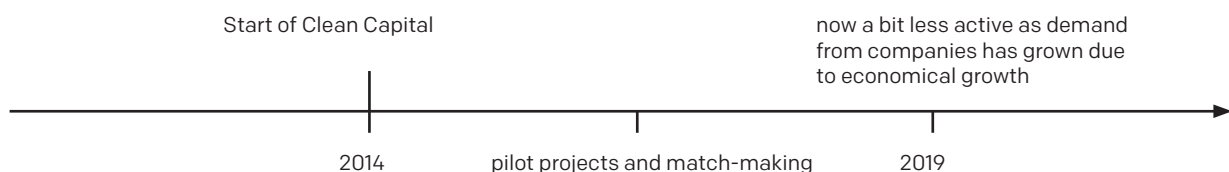
### What is the relation with the port and water?

Port activities are addressed for their technologies or material flows for two reasons; to render more efficiency industrial processes, and to steer and initiate innovative projects.

### What is the relation with the city?

Waste streams like used water, organic waste, sewage sludge,.. from the city are processed into new products for the port related industries.

### What is the timeframe?



### Sources

<http://www.cleancapital.nl/>

<https://mvonederland.nl/nieuws/clean-capital-opent-circular-challenge-voor-een-circulair-metropool-amsterdam>

CLEAN CAPITAL Projecten Uw afval- of reststromen Uw technologie aanmelden Nieuws en events

**We werken momenteel aan:**

- Stoomleidingennetwerk
- Groene brandstof voor transportsector
- Bioaromaten uit organisch afval
- Windenergie
- Bioplastics en biocomposiet kansrijke opties
- Groengas van aardgaskwaliteit

Several topics are put to the fore as important working themes.

### What are the ambitions?

To stimulate and connect industrial processes working with renewable technologies and as such to guide the transition of the metropolitan area of Amsterdam towards new economies. The idea is to match the right innovators with residual flows to make new resources and energy for the region. This both in the form of pilot projects, and larger industrial processes.

### Who is behind it?

Here, 3 semi-public actors worked closely together. The fact they were municipal companies, there was a easiness and trust from the beginning. This helped in sharing information, making quick steps towards setting up pilot projects around the valorisation of municipal waste (water).