



STOCKHOLM  
VATTEN  
OCH AVFALL

# Stockholm Biochar Project

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Stockholms  
stad



Bloomberg  
Philanthropies

# Mayors Challenge



- Bloomberg Philanthropies founder and financier
- Round 1: USA, Round 2: Europe, Round 3: Latin Amerika, Round 4: USA
- 155 participating cities in Europe – 5 winners
- Project support and collaboration between the winning cities for 3 years

# Stockholm's winning idea

- Collaboration between public and private sector
- Easy to replicate globally
- Joint commitment

The Stockholmer's garden waste becomes a part of the cycle



Et samarbete mellan



Stockholm Biochar Project är en av fem vinnare av Bloomberg Philanthropies' Mayors Challenge.

# Moving forwards and upwards

- Increasing collection of biomass
- Turning waste into resource
- Substituting finite resources with organic biochar







## Pilot plant

ÅVC Trädgård in Högdalen  
Renewable heat to 80 apartments  
Biochar corresponding to CO<sub>2</sub>-  
emissions from 700 cars

The projects full scale  
Renewable heat to 400 apartments  
Biochar corresponding to CO<sub>2</sub>-  
emissions from 3500 cars



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Building Support for the  
Stockholm Biochar Project

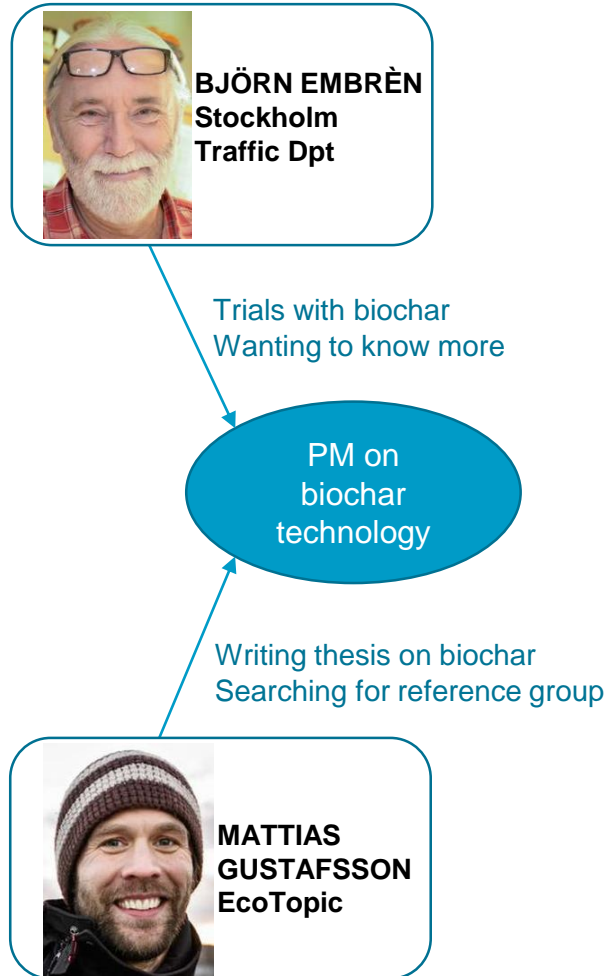




A region with  
3,5 million citizens  
year 2030



# Pieces of the puzzle

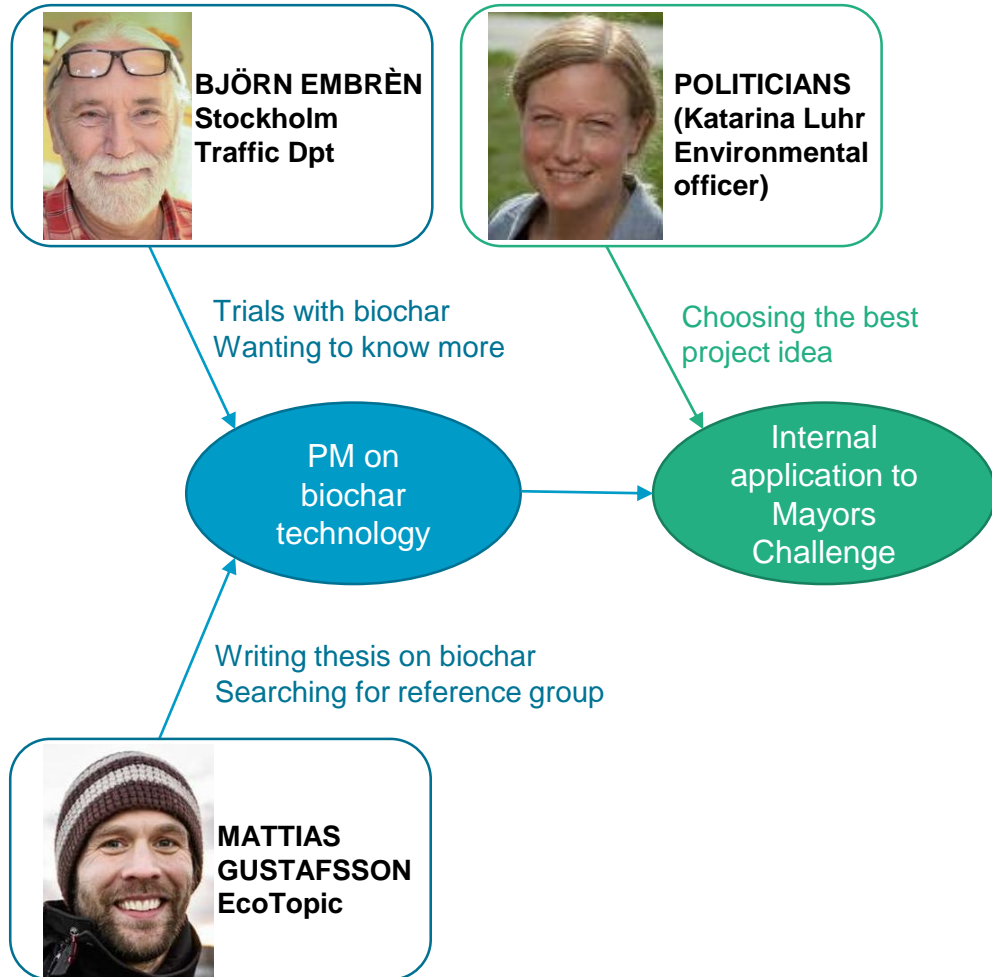




# Find enthusiasm and will

- Passion
- Seeing the possibilities
- No one knows what biochar is

# Pieces of the puzzle

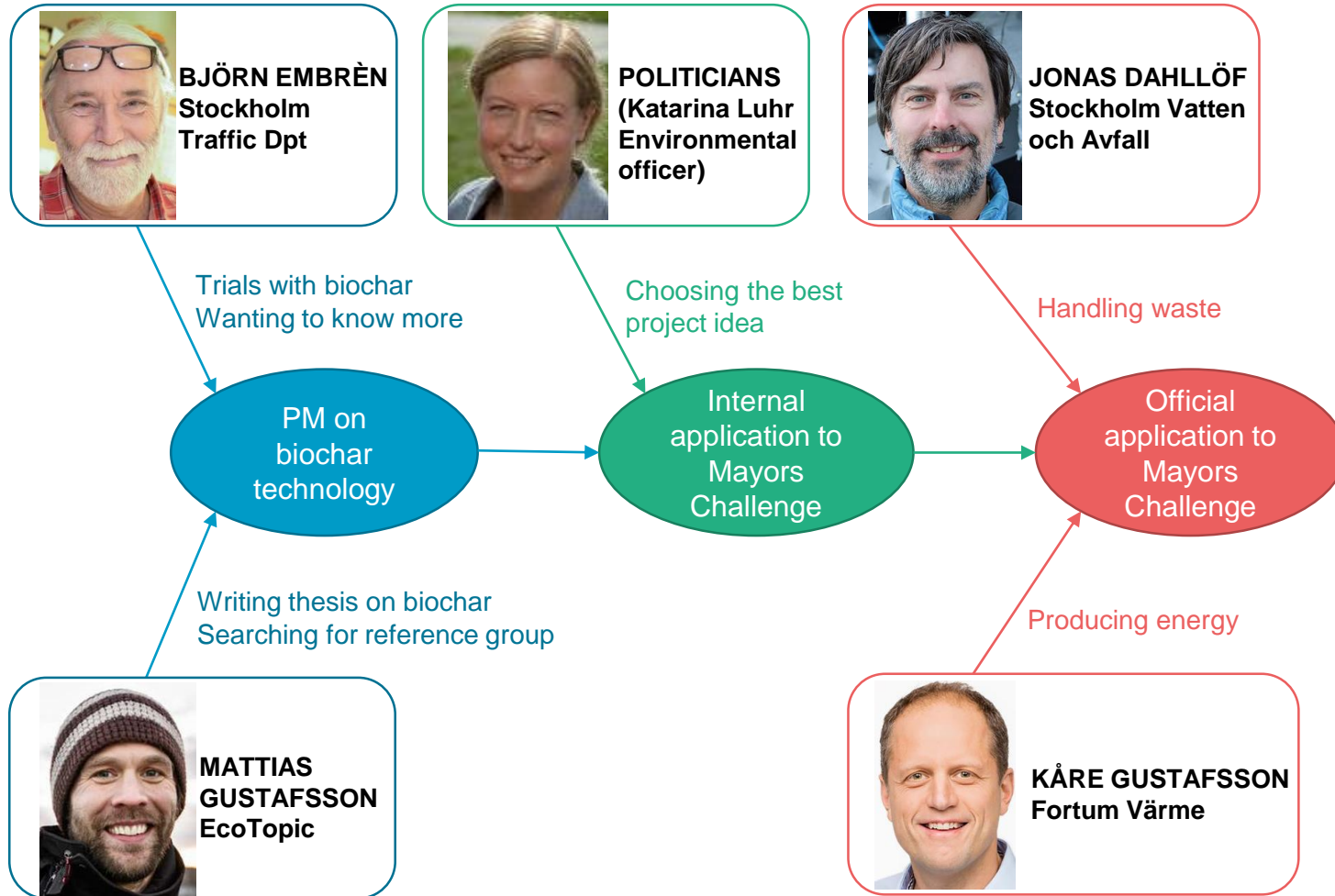




# Political support

- Find your ambassadors
  - Circular economy
  - Climate change
  - Collaboration between municipal company, municipal department and semi-private company
  - Citizen engagement

# Pieces of the puzzle

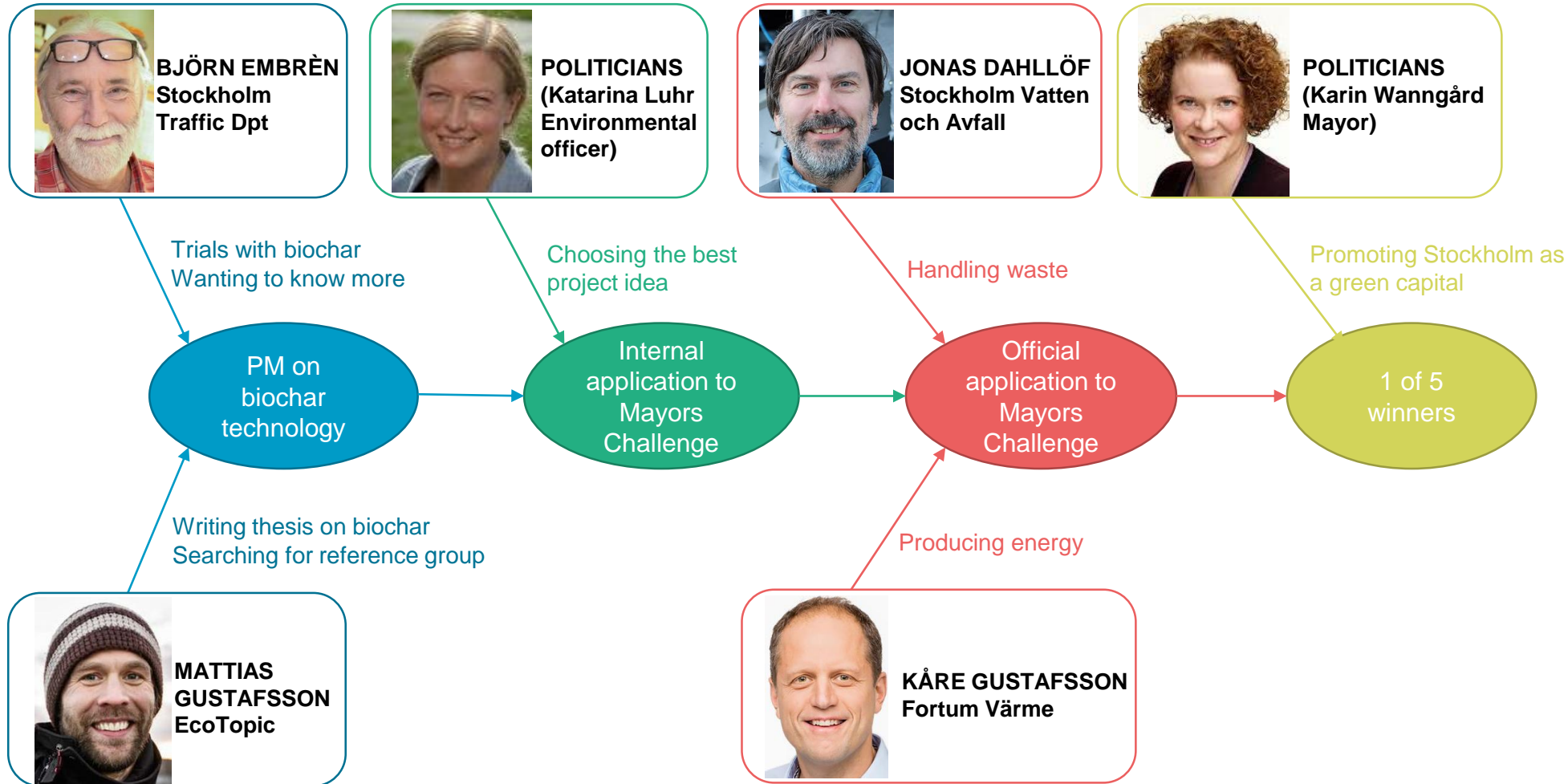




# Building the team

- Different expertises
- Contact networks including decision makers
- Meeting frequency depending the project stage

# Pieces of the puzzle





# Political engagement

- Progress update
  - Newsletter
  - Direct contact
- Launch



# Pieces of the puzzle

