

## CLICK TO KNOW MORE

## Next-Gen Technologies Shaping Smart Sustainable Mobility and Modelling

## The Amsterdam Port Challenge

Jan Egbertsen, Strategy and Innovation

## Historical

Amsterdam

*) Port of Amsterdam


## facilities <br> mamedronin 三processfuture mistivid Fraugnented , (a) inteligent. <br> fourth nd Istry Are we connected?




## Port Authority => Port Development Company

Market master


- Provide location and conditions for business
- Harbour Master
- Provide network infrastructure
- Efficience use of scarce resources

Match maker


- Organize business community and other stakeholders
- Triple helix
- What is their problem and is there a digital solution

Co-creator


- Provide incubator living lab
- Participate in pilots
- SMASH / BO MIRT Zuid / DIL / Portbase


## Smart transport planning

Sea and inland ships:

- Core business PoA / Port Call Optimization
- Coöperation transport chain (ETA - ETD) (lock planning, ship owner, tugboat, pilot, terminal)

- Public waiting places barges

Rail:

- Prorail infrastructure manager
- Smart sensors and camera's on port rail infra

Road


- Several road infrastructure managers (national, province, local)
- PoA role truck parkings



Data driven spatial and mobility solutions for seaports



# Be part of a better port *) Port of 

