

Mapping the system underlying inertia in the (storm)water transition in cities in the Netherlands - through a financing perspective

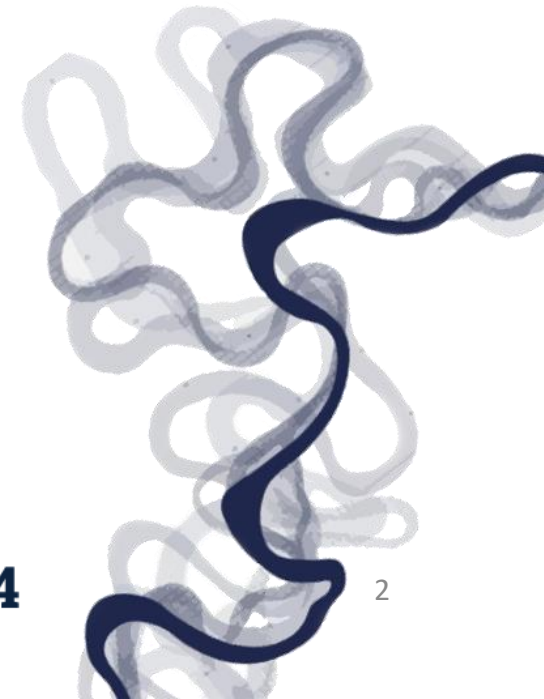
Ryan Yi Wei Tan

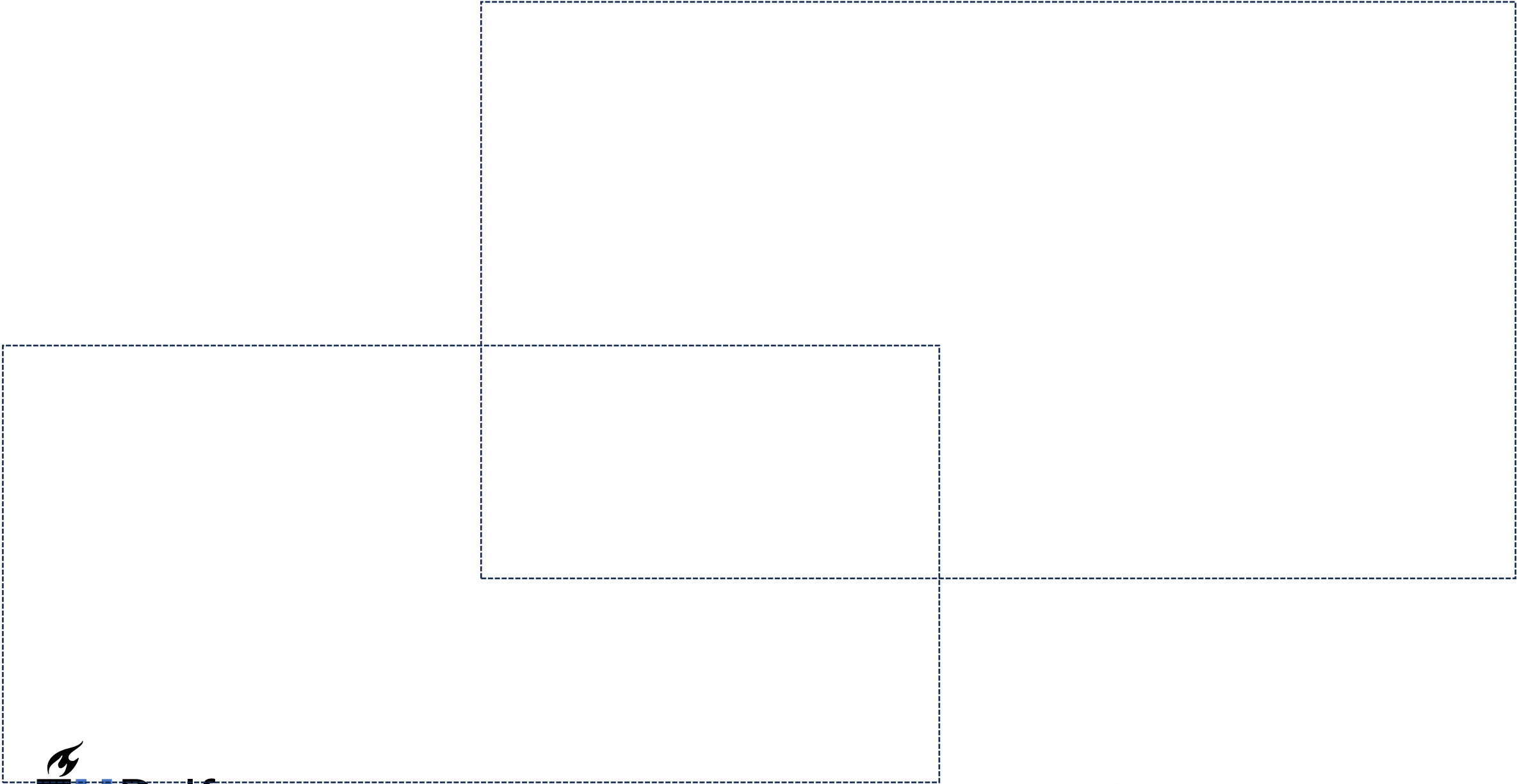


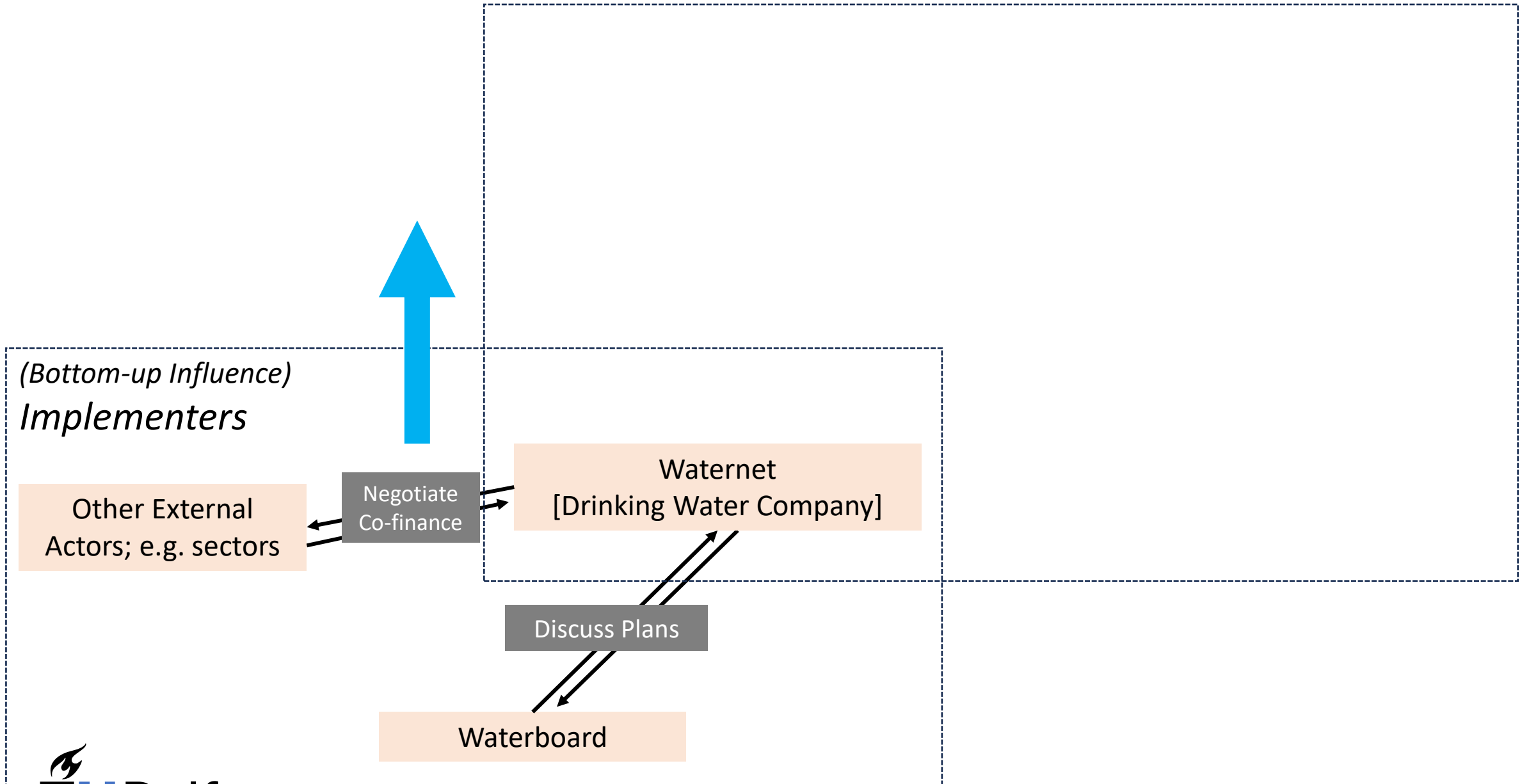


*A 3D artist impression
of flood scenes in
Amsterdam*

(credits: Thomas Kole)







*(Bottom-up Influence)
Implementers*

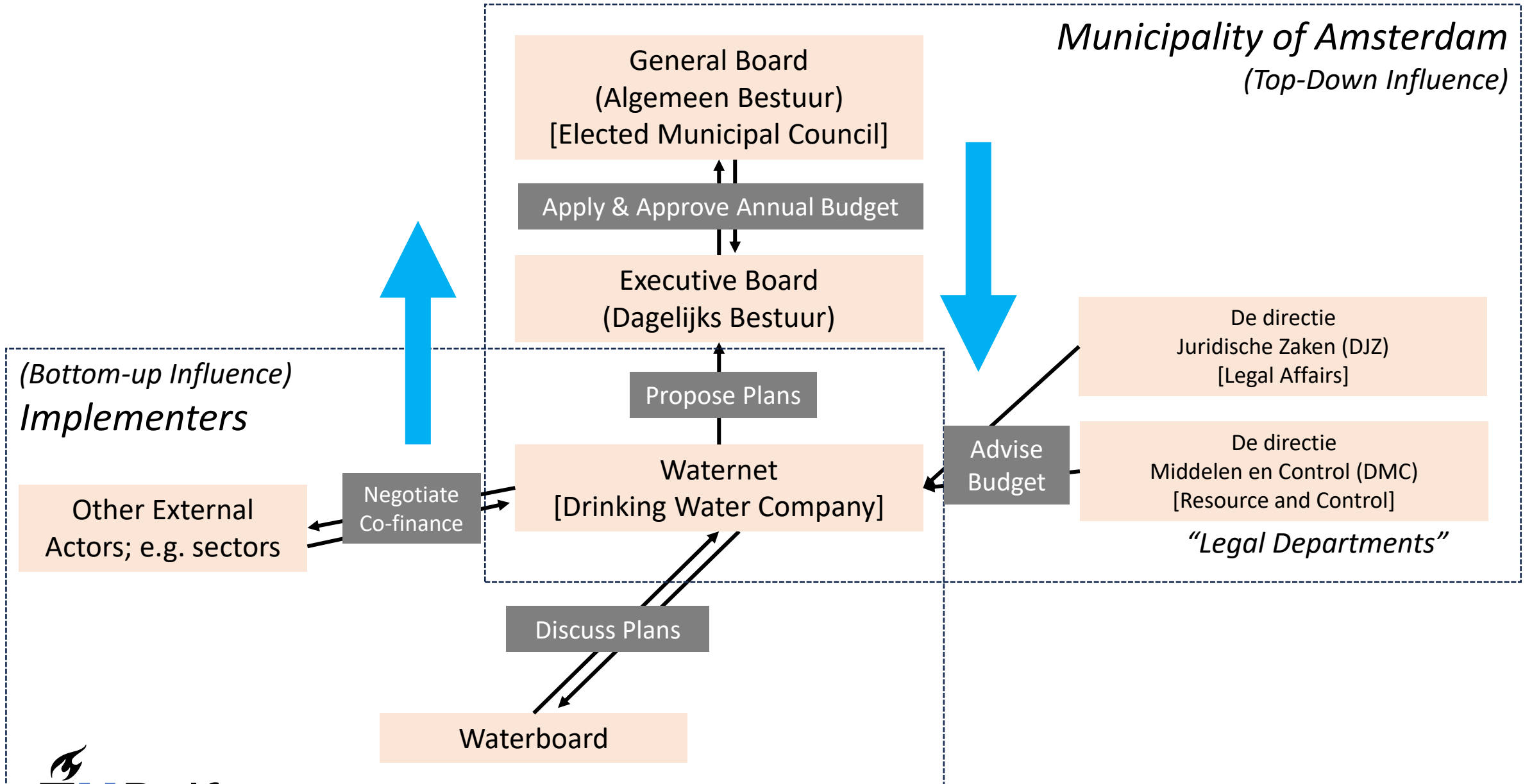
Other External
Actors; e.g. sectors

Negotiate
Co-finance

Waternet
[Drinking Water Company]

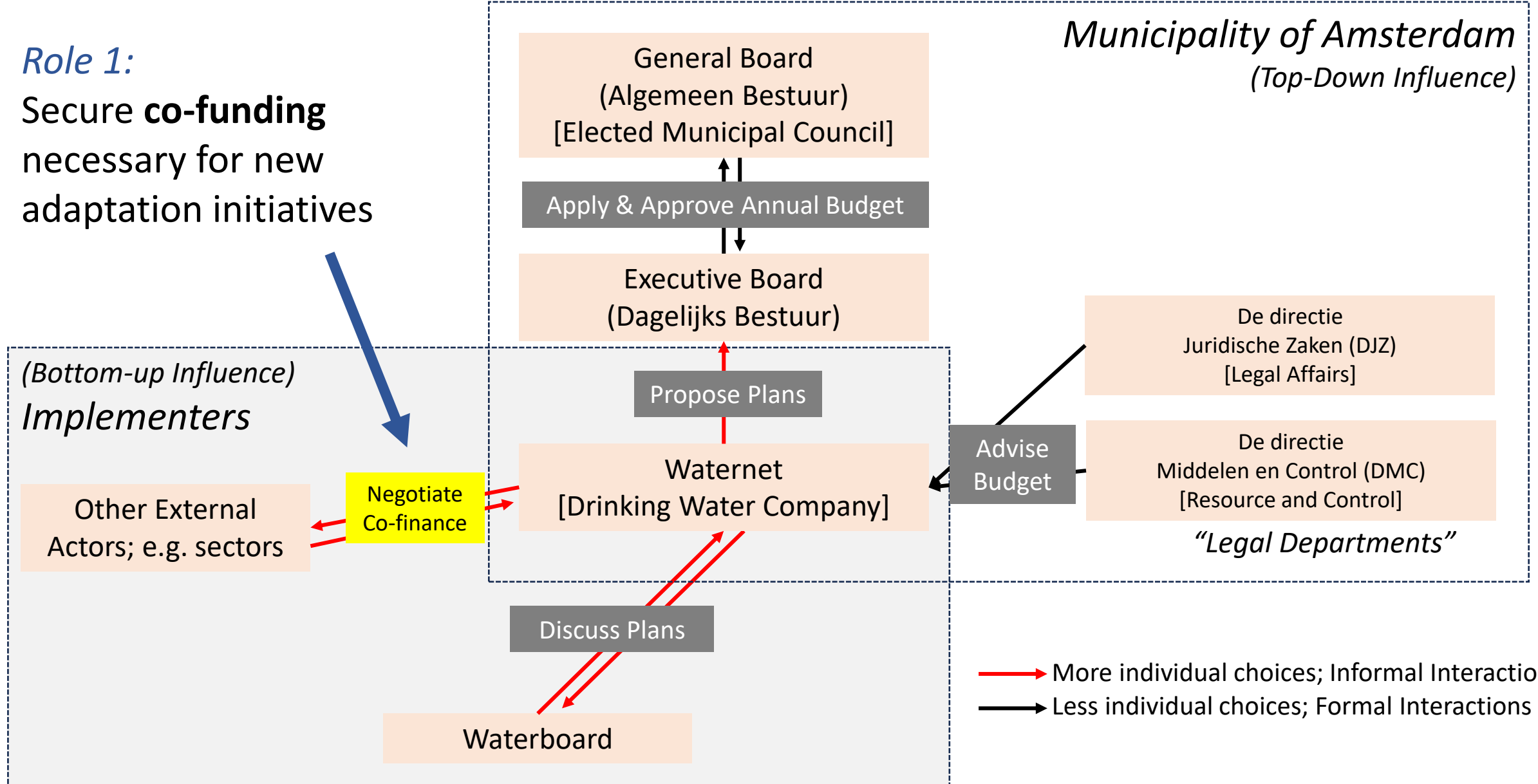
Discuss Plans

Waterboard



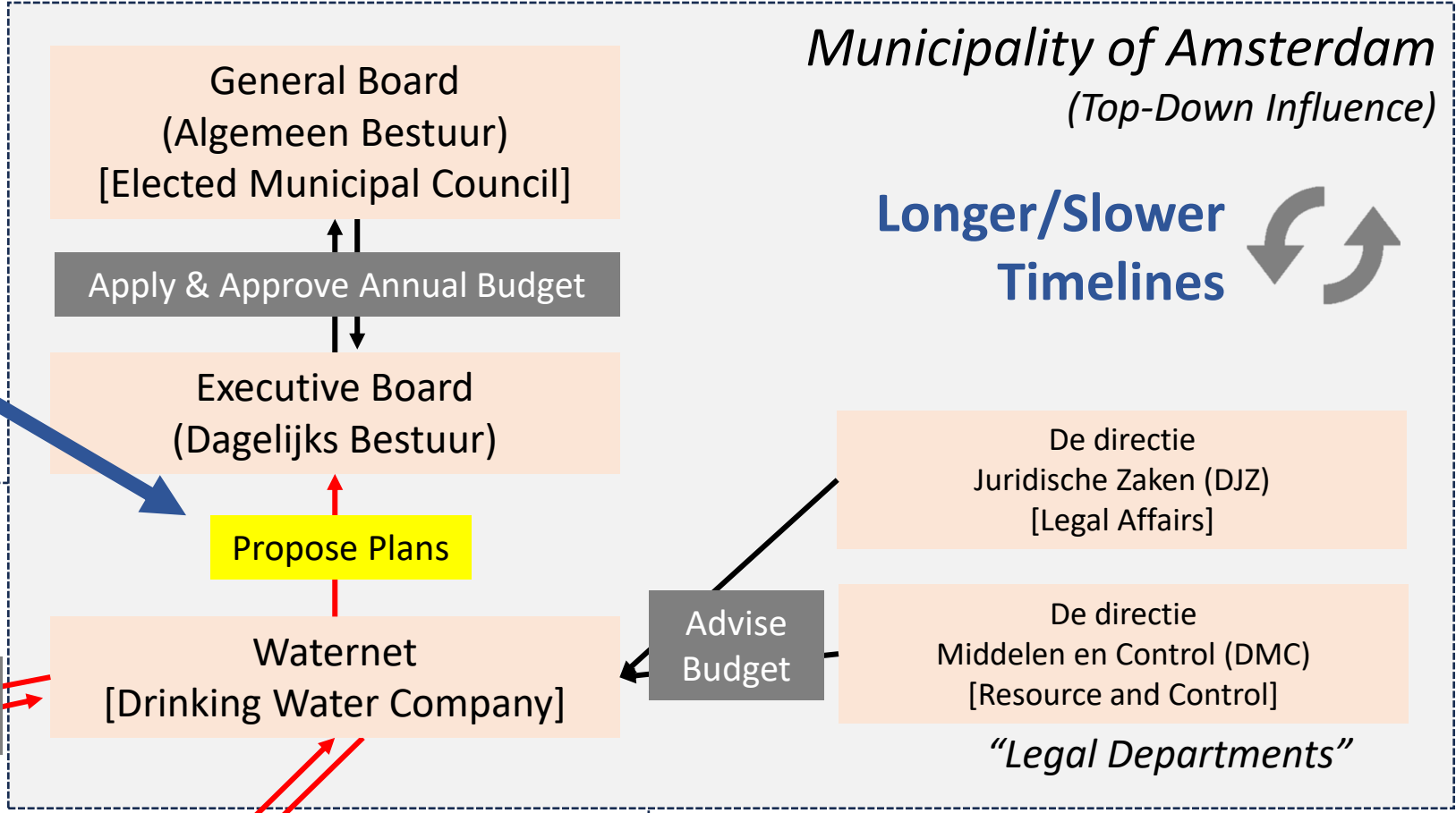
Role 1:
Secure **co-funding**
necessary for new
adaptation initiatives

(Bottom-up Influence)
Implementers



Role 2:

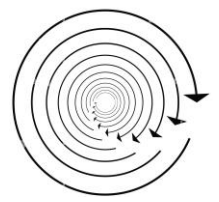
Signalling needs in advance to inform high-level plans



(Bottom-up Influence)
Implementers

Other External Actors; e.g. sectors

Negotiate Co-finance



Shorter/Faster Timelines

Discuss Plans

Waterboard

→ More individual choices; Informal Interactions
→ Less individual choices; Formal Interactions

*Municipality of Amsterdam
(Top-Down Influence)*

!!!

A heavy and unseen responsibility to have in the water transition

General Board
(Algemeen Bestuur)
[Elected Municipal Council]

Apply & Approve Annual Budget

Executive Board
(Dagelijks Bestuur)

Propose Plans

Waternet
[Drinking Water Company]

De directie
Juridische Zaken (DJZ)
[Legal Affairs]

De directie
Middelen en Control (DMC)
[Resource and Control]

Advise Budget

“Legal Departments”

*(Bottom-up Influence)
Implementers*

Other External
Actors; e.g. sectors

Negotiate
Co-finance

Discuss Plans

Waterboard

→ More individual choices; Informal Interactions
→ Less individual choices; Formal Interactions

Conclusion:

- (1) A more realist discussion on water governance with the role of informal interactions
- (2) A great need to further enable our implementers
- (3) Future research on prescribing interventions for more targeted behaviour to stimulate



Bedankt voor uw aandacht

Ryan Yi Wei Tan

