ECF gratefully acknowledges financial support from the European Commission.

ECF
EUROPEAN CYCLISTS' FEDERATION

Hacking Copenhagen

25TH ITS WORLD CONGRESS
COPENHAGEN
17 – 21 SEPTEMBER 2018
Quality of life

ITS World Congress, Copenhagen 2018

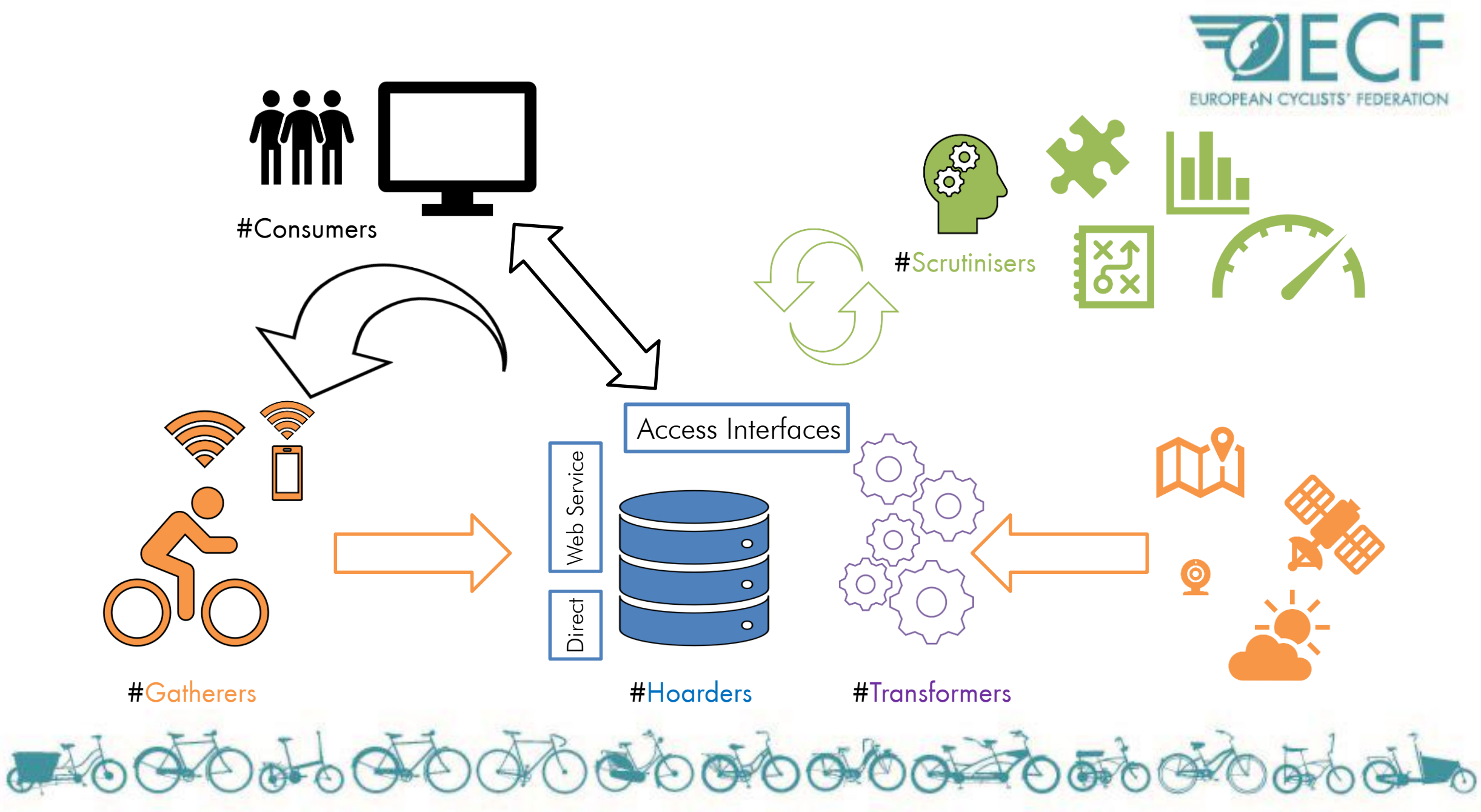
ECF
EUROPEAN CYCLISTS' FEDERATION

Hacking Copenhagen

Digitalising (life in) the city of Copenhagen... using bicycles.

Bicycle-as-a-Sensor

1. Collection
2. Communication
3. Manipulation
4. Visualisation


ECF
EUROPEAN CYCLISTS' FEDERATION
#Consumers
#Scrutinisers
Access Interfaces
Web Service
Direct
#Gatherers
#Hoarders
#Transformers

Outcomes

- Copenhagen (C-)ITS Protocol
- Innovation
- A tool for lobbying
- Cycling gets into every (C-)ITS conversation

Copenhagen context

- >50% of all commuters use bicycles
- 200,000 bicycle trips / day
- 5-days congress

= **1,000,000 bicycle trips**

A Benchmark Project

ECF
EUROPEAN CYCLISTS' FEDERATION

- Collaborative project
- ITS Protocol for Cycling
- Research & Development

A Project worth €300-400k

20 AVs (cars, taxis, buses)
in a parking lot

vs

100,000 cyclists in real-life conditions
across the whole city

Benefits

- 9 months of R&D with the most innovative companies in the ITS sector
- A city with around 200,000 cyclists to test initiatives
- Better time to market for replicating models in other cities

ECF gratefully acknowledges financial support from the European Commission.

ECF
EUROPEAN CYCLISTS' FEDERATION

Thank you!

www.ecf.com