

GECKO Workshop D1 and D2 Sessions: Big data and environmentally sustainable business model innovation in the transport industry

Ping-Jen Kao, UCL





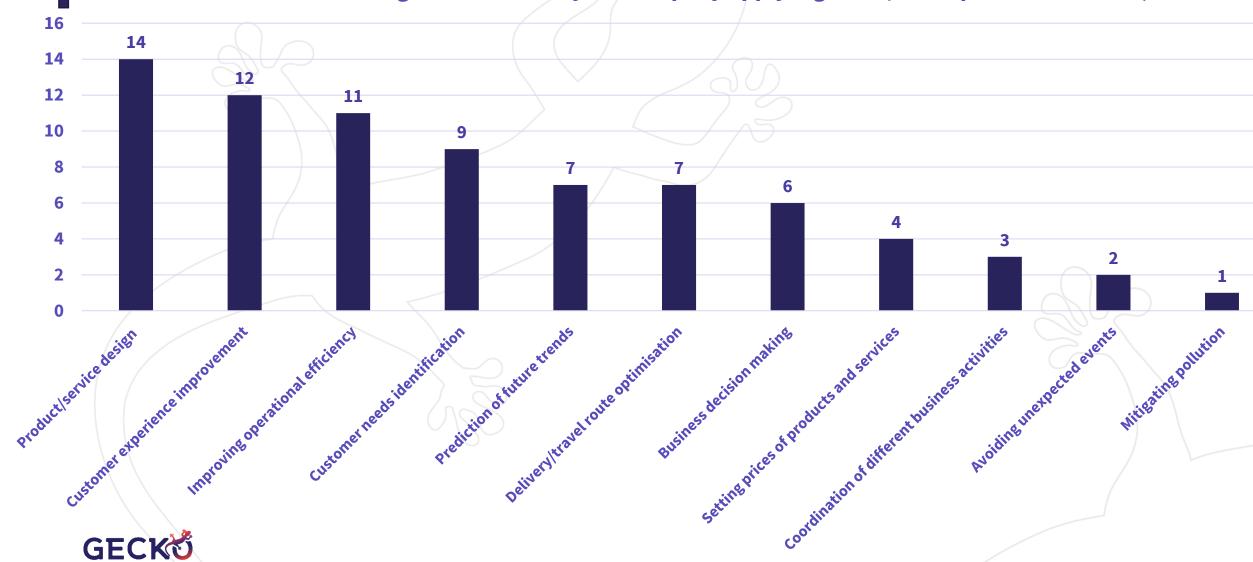
Workshop Objectives

- Identifying patterns of big data applications in the transport industry
- Understanding how companies can leverage big data to detect and capture emerging business opportunities
- Exploring the potential of environmentally sustainable business model in the transport industry
- Exploring how big data facilitates or hinders the development of greener products/services



Survey Results

In which of the following activities does your company apply big data (17 Respondents in total)



Transition Toward A More Environmentally Sustainable Business Model

Companies typically do this by maximising material and energy efficiency, creating value from waste, substituting with renewables and natural processes, delivering functionality rather than ownership, encouraging sufficiency, and re-purposing the business for society and the environment.

(How) can big data be used to help you with this transition?



Thank you for your participation

Ping-Jen Kao, UCL p.kao@ucl.ac.uk

















the European Union's Horizon 2020 research and innovation programme under grant agreement No 824273.

This project has received funding from

The sole responsibility for the content of this document lies with the authors. It does not necessarily reflect the opinion of the European Union. Neither the INEA nor the European Commission are responsible for any use that may be made of the information contained therein.













