From consuming more to using better The functional economy as a driver of Brussels' economic transition

Amphithéatre ICHEC Montgomery, 6:00-8:30 PM, 27.01.2022

Program

6:00 PM - Introduction Christel Dumas (ICHEC)

6:20 PM - Main results of the Brufonctionnel project
Géraldine Thiry (ICHEC)

6:50 PM - Discussion of the results of the Brufonctionnel project
Panelists: Anthony Naralingom (Strategic Advisor to the General Management of
Hub.brussels); Marie Vanderheyden (Advisor on Innovative Business Models in the
Office of Secretary of State Barbara Trachte)

Moderator: Philippe Roman (ICHEC)

7:10 PM - "Circular X: experimentation towards circular service business models", **Prof. Nancy Bocken** (Maastricht University (NL))

Moderator: Coline Ruwet (ICHEC)

7:50 PM - "Two case studies of SPSS — the role of possession", **Dr. Maurizio Catulli** (University of Hertfordshire (UK))

Moderator: Coline Ruwet (ICHEC)

Main recommendations

For the upscaling of the functional economy (FE) in Brussels-Capital Region:

- 1. Adopt an official framework for the strongly sustainable FE
- 2. Make the Region a key player of the strongly sustainable FE

3. Integrate FE and non-FE offers

that meet a same need in a sustainable way

- 4. Build upon existing practices to encourage experimentation of FE offers
 - 5. Develop and update a cadastre of FE offers within the Brussels-Capital Region

Any questions? www.wooclap.com/BRUF











Functional economy in **Brussels**

Some results of the survey conducted among 814 Brussels consumers.

Respondents were confronted with a fictive functional economy offer within one of the 3 following spheres of needs: mobility, clothing and tooling.

Brussels consumers' knowledge of functional economy offers



Across the spheres of needs, 17% of the respondents have already tested a functional economy offer (at least once). This first experience of functional economy in one sphere of needs is one of the drivers supporting respondents' willingness to subscribe to a functional economy offer in another sphere of needs. This evidences the importance of experimenting.

Brussels consumers' willingness to adopt functional economy offers



Percentage of the respondents willing to adopt the functional economy offer with a subscription system of payment

Percentage of the respondents willing to adopt the functional economy offer with a pay-per-use system of payment

The pay-per-use payment system is preferred by consumers, whatever the sphere of needs of the offer. This reflects, among other factors, consumers' fear of commitment, which raises a challenge for changing consumers' practices in the long term and for the functional economy offers' survival.

- Top 5 spheres of needs attractive to consumers' eyes for functional economy
 - 1. Books libraries
 - 2. Recreational/leisure activities (a subscription to training DIY courses)
 - 3. Toy libraries
 - 4. Leisure equipment (tents, sports equipment,...)
 - 5. Mobility in the city

Top 3 drivers and barriers to consumers' subscription to a

functional economy offer

- 1. Perceiving the subscription as providing a financial advantage compared to the purchase of a new item
- 2. Perceiving the subscription as providing as
 - of a new item
- 3. The obligation to pay the subscription even if the service would not be used during the subscription period







