HOW TO CO-CREATE A HUMAN-CENTERED MANAGEMENT SYSTEM?

Maria-Ines LEAL & Nicolas PERNOUD

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LYON,

A VAST METROPOLITAN AREA

INVEST IN LYON

ONLY LYON

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Votre arrondissement : 1e | 2e | 3e | 4e | 5e | 6e | 7e | 8e | 9e

Plan de la ville

Zorro Banderas

SITE OFFICIEL LYON

LYON PRATIQUE

Piscines | Patinoires | Pharmacies de garde | Maisons médicales de garde | Newsletters

RECHERCHER

Rechercher

Accueil | Cadre de vie | /C Culture | Déplacements | Enfance et éducation | Solidarité | Sport | Vie municipale

Accueil > Un nouvel espace personnel pour les Lyonnais

Un nouvel espace personnel pour les Lyonnais

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DISTRUST

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NO CHOICE

NO CHOICE
NO CONTROL

NO CHOICE
NO CONTROL
OPACITY

Transforming the relationship of the user to his territory

1 - Renew the city experience

- Deliver thematic services
- provide personalized, contextualized access to services

2 - Accompany the mutation of the territory

- Develop the territory
- Animating the Digital Ecosystem - Radiation
- Offer a public service of the data

Transforming the relationship of the user to institution

3 - modernize the administration and improve the efficiency of public policies

- Modernize the administration
- Build an agglomeration cloud
- Propose a single point of contact to the user (Toodego)

4 – Enable and give the conditions of a new collective intelligence

- Guarantee loyalty and digital trust
- foster collective intelligence
- Associate the citizen

The transformation of our collective and internal uses

MESINFOS by fing

2016 – 2018

“The collection, use and sharing of personal data by and for individuals, under their complete control and designed to fulfil their own needs and aspirations.”

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MY DATA IN THE WORLD

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DATA FOR COMMON GOOD

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USER CENTRIC EXPERIENCE

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HOW TO CO-CREATE A HUMAN-CENTERED PERSONAL MANAGEMENT SYSTEM

A NEW BREED OF IT

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A NEW BREED OF IT

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SELF DATA PRIORITIES FOR LYON METROPOLE

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CASE STUDY : ENERGY

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CASE STUDY : ENERGY

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CASE STUDY : ENERGY

COMFORT SACRIFICE?

REAL IMPACT?

DATA CONFIDENTIALITY?

LACK OF UNDERSTANDING?

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THE TECH BEHIND

OPEN SOURCE

Based on Cozy (cozy.io),
Transparency and digital sovereignty
Installed on Grand Lyon alpha infrastructure

α|pha

PRODUCTION READY

Technically mature
Developped in Go (reliable and fun)

SERVICES PLATFORM

Connectors for gathering data (energy and water consumption)
Apps for crossing data under complete user control

SO FAR

Connectors are OK (scraping)
App is in Proof Of Concept
Everything we've done is in forge.grandlyon.com

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09:08 08/11/2019

Tilix: Par défaut

1: npernoud@cozy1: ~

```
root@cozy1:/home/npernoud/easy-cozy#
```

SMARTCITY EXPO WORLD CONGRESS

Fira Barcelona

PIMS for energy demo

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CASE STUDY : ENERGY

Self data provides a way for the user to aknowledge his energy consumtion in total trust and confidentiality

Quantified self in order to take control of his multi energy consumtion

Appropriate and personnalized actions for eco-positive behavioural change

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THANK YOU

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HEALTHY DIGITAL PRACTICES

« Why do we need to protect our personnal data?

So it stays personnal. »

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EXTRA TEMPLATES

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