

opendatasoft

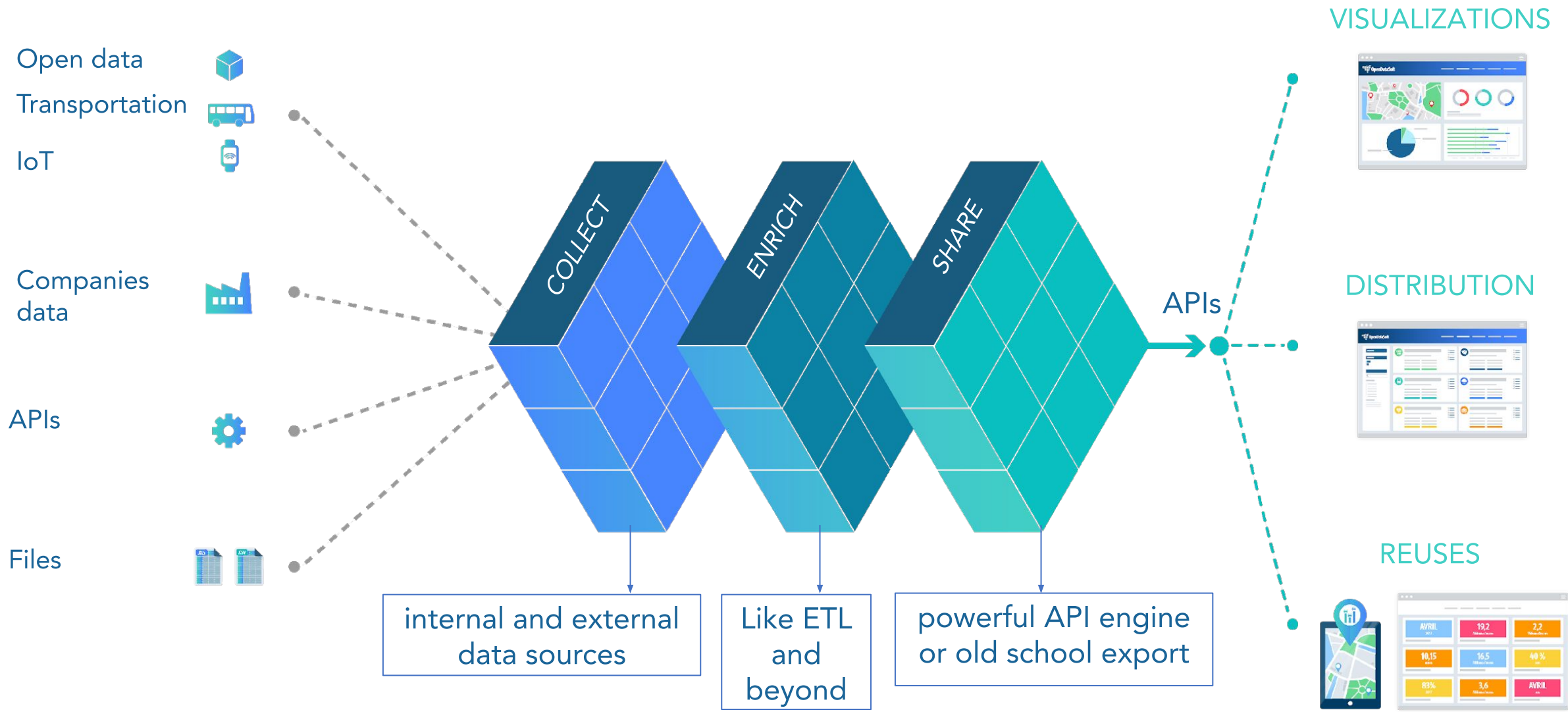
Leading solution for data sharing

Training Module Best Practices to Open your Data



Year	Location	Concentration limit
2010	Jacobs White road or Havelock road	47.27 µg/m³
2012	Jacobs White road or Havelock road	46.87 µg/m³
2014	Jacobs White road or Havelock road	48.49 µg/m³
2017	Jacobs White road or Havelock road	38.77 µg/m³
2011	Jacobs White road or Havelock road	37.88 µg/m³
2015	Jacobs White road or Havelock road	52.44 µg/m³
2017	Jacobs White road or Havelock road	39.9 µg/m³
2012	Anchor Road app Owen Road	80.55 µg/m³

Comprehensive functional scope



**Make
your data
bright**

ONE PLATFORM, FOUR SOLUTIONS

OPEN DATA

Going beyond simple data repositories, making data available to everyone



Smart City and IoT

Aggregate and share IoT data for enhanced city management



PRIVATE DATA SHARING

Enable organizations to share data with different users in their ecosystem

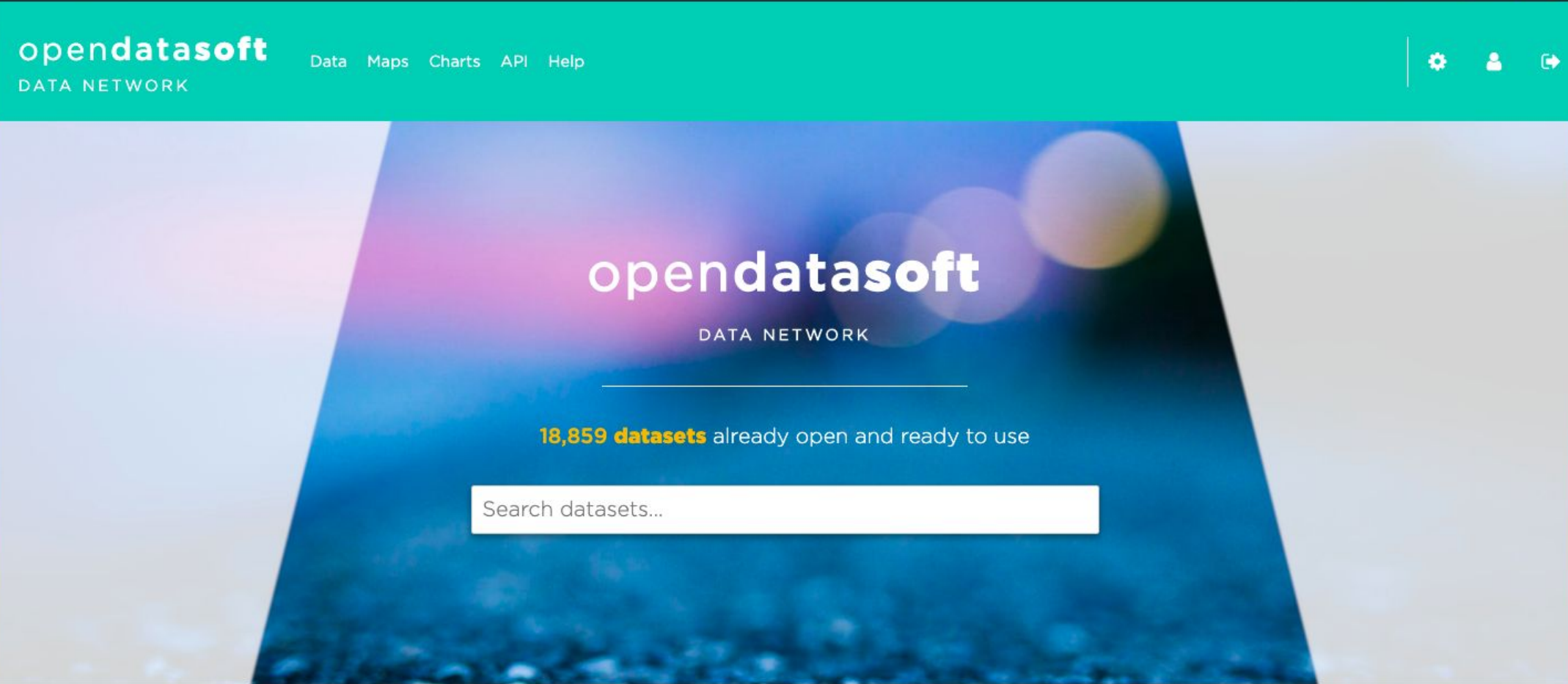


DATA PRODUCT

Build a data-based digital service or product



Data as a Service: ODS' data network offers high quality external data, from demographic trends to internet usage, weather, financial, and many other topics.



Make
your data
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59M

downloads

19k

open datasets

1.74B

API calls

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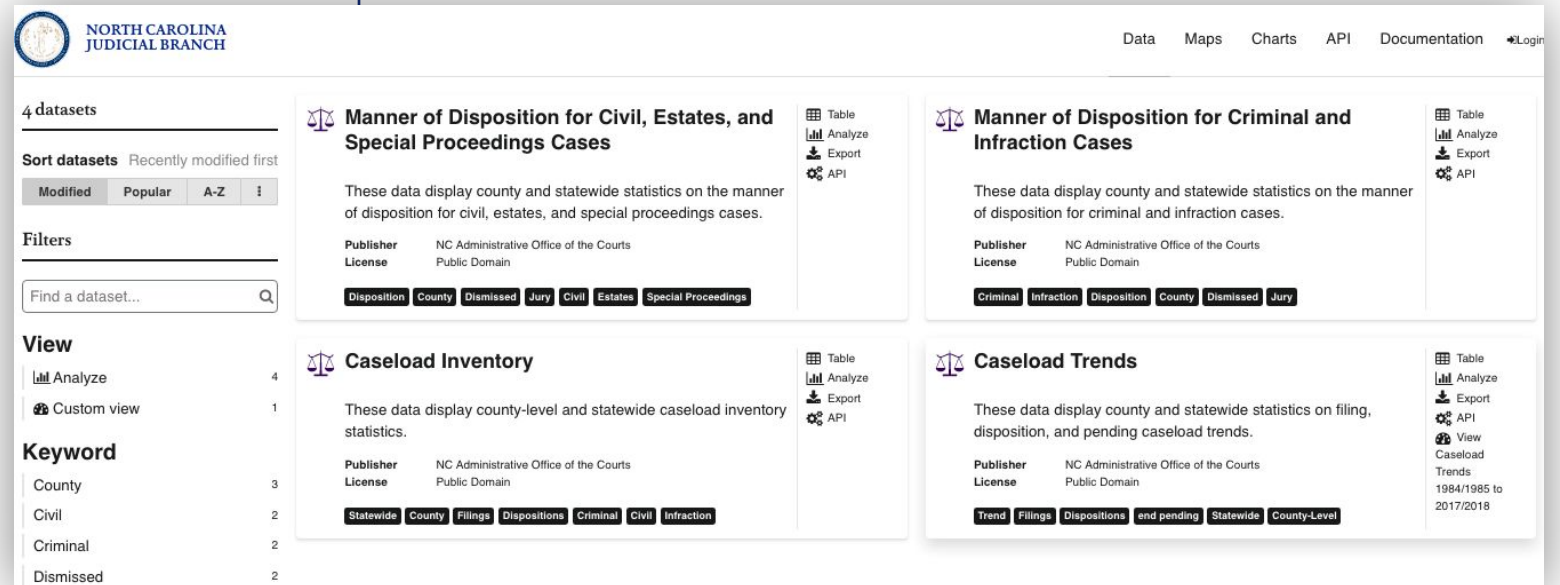
8 best practices to Open your data

#1 - Think quality, not quantity

Start with a few datasets

Get feedbacks from your
Users and community

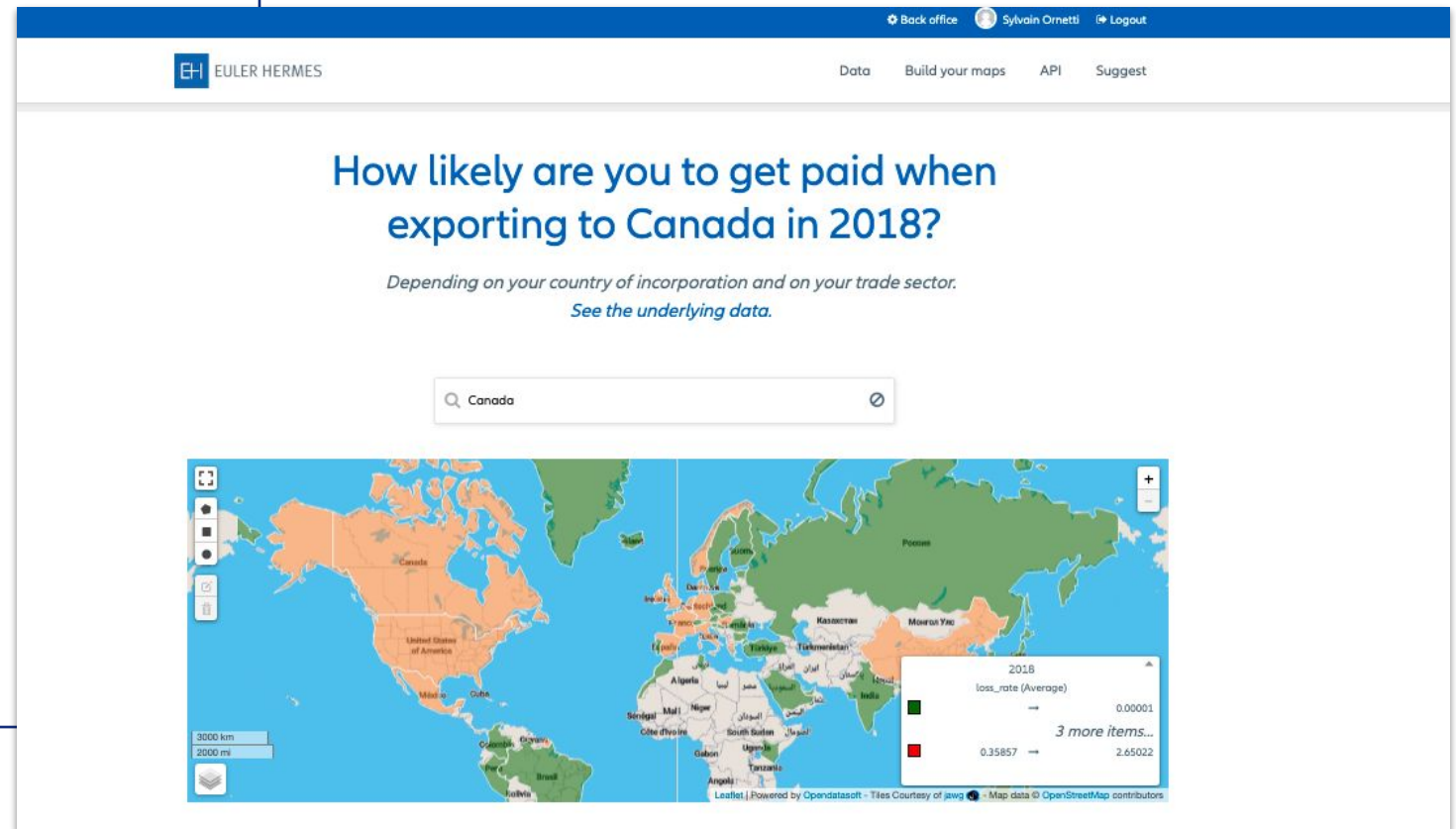
Work in an iterative way



#2 - Start with one or two topics

Datasets are numerous and may cover too many topics

First simple topics with easy-to-use data



#3 - Provide context

Metadata are crucial... (title, description, license, keywords, topic, geographical and temporal coverage...)

... to entice use and reuse of your data

Make
your data
bright

Renewable Energy Indicators

InformationTableAnalyzeExportAPIComments (0)

REN21 Renewables 2017 Global Status

Dataset Identifier	world-renewable-energy-indicators-2014
Downloads	26
Last checked date	June 3, 2019
Country	World
ISO region	WORLD
Source copyrights	http://www.ren21.net/
Data classification	Public
Discontinued Data	No
Unit of measure	Multiple Units
Publisher	Annually
Periodicity	
Themes	Renewable & Alternative Fuels
Keywords	Capacity, Investments
License	Public Domain
Language	English
Modified	April 14, 2019 5:07 AM
Publisher	IRENA
Reference	http://www.ren21.net/resources/publications/
Attributions	RENEWABLES 2018 GLOBAL STATUS REPORT

Follow

Follow

By subscribing to this dataset, you can receive email notifications from the dataset's publisher if important changes happen.

Last processing

June 2, 2019 8:58 PM (metadata)
May 17, 2019 5:49 PM (data)

DCAT

Creator	IRENA
Accrual periodicity	Annually
Temporal	2004 - 2017
Granularity	Regional

open data

temporal
2004 - 2017
accrual periodicity
annually

#4 - Leverage on the data you already have

Easily available data...

...you already master...

...that you can highlight easily

Greenways Pedestrian & Cyclist Traffic

Information Table Analyze Export API

Chapel Hill Parks and Recreation maintains a system of approximately 17.6 miles of urban greenways and trails. This dataset contains pedestrian and cyclist in and out counts for the Bolin Creek and Meadowmont Trails since the original installation of the counters. For more information on Town of Chapel Hill greenways: <https://www.townofchapelhill.org/town-hall/departments-services/parks-recreation/facilities-greenways-parks/greenways>

Dataset Identifier **greenways-ped-bike-counters**

Downloads 7

Themes Transport, Movements
Keywords Greenways, Parks, Parks and Recreation
License Open Database License (ODbL)
Language English
Timezone America/New_York
Modified April 10, 2019 6:40 PM
Publisher Town of Chapel Hill

Follow

By subscribing to this dataset, you can receive email notifications from the dataset's publisher

Last processing May 7, 2019 5:47 AM (metadata)
April 10, 2019 6:40 PM (data)



#5 - Involve producers in your organisation

The more producers you have, the better

The methodology: « As a..... I need...To.... »



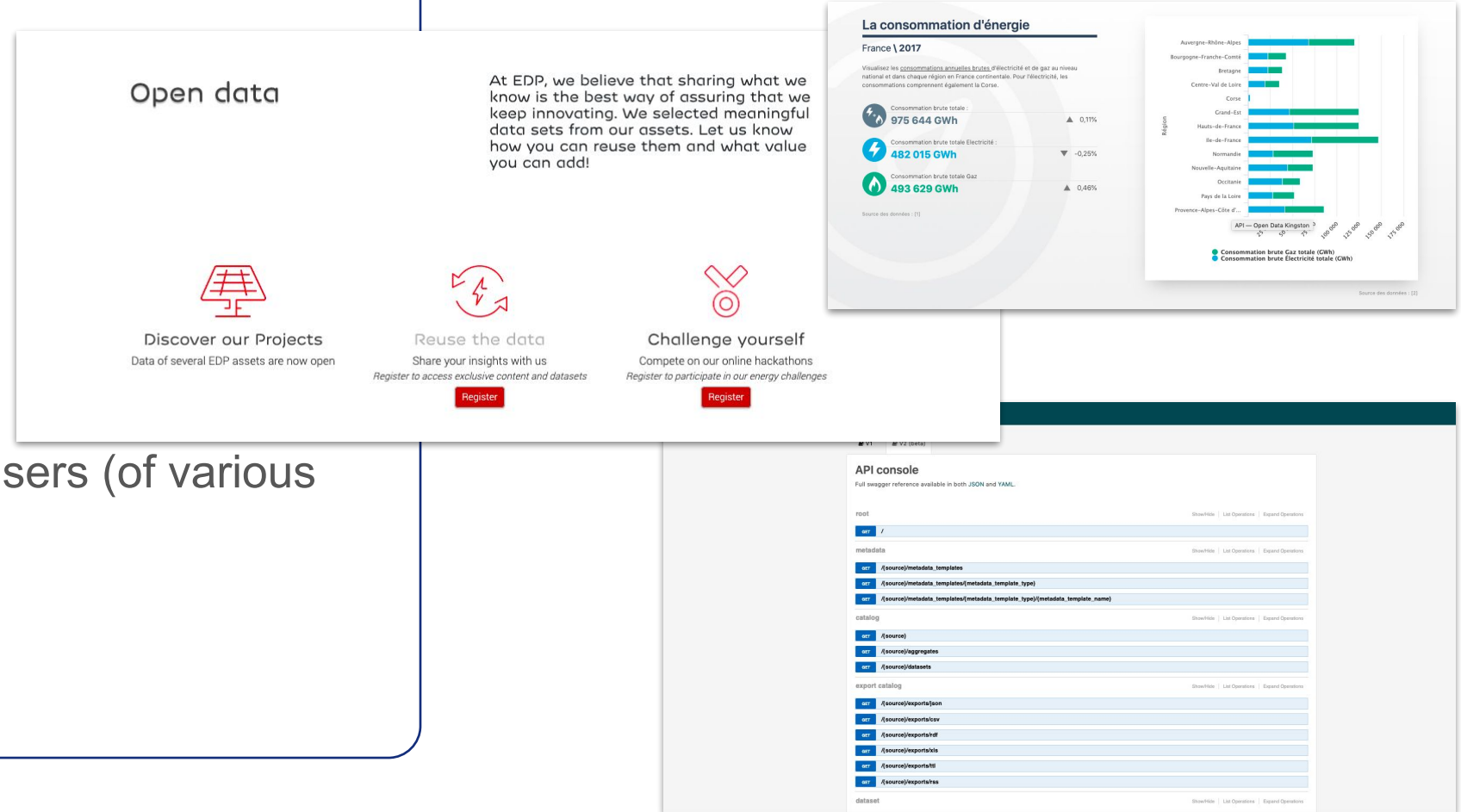
#6 - Highlight your data

Challenges...

Datastories...

And of course APIs...

... to create a community of users (of various profiles : non-tech => tech)



#7 - Make your data fresh

The fresher your data...

...the more it is used, or reused

ETAT DES STATIONS DE VÉLOS EN LIBRE-SERVICE EN TEMPS RÉEL

Etat des stations de vélos en libre-service en temps réel, comprenant notamment le nombre de vélos disponibles, le nombre de places disponibles et leur état de fonctionnement.

Producteur STAR
Licence Open Database License (ODbL)
Mis à jour 29 avril 2018 17:39

[vélo](#) [vélostar](#) [emplacements](#) [arceaux](#) [stations](#) [disponibilité](#)
[temps réel](#) [places](#)

- Tableau
- Carte
- Analyse
- Export
- API

POSITION DES BUS EN CIRCULATION SUR LE RÉSEAU STAR EN TEMPS RÉEL

Liste des positions des bus utilisés sur réseau STAR en temps réel, comprenant notamment la ligne et la destination éventuelle sur laquelle ils circulent.

Producteur STAR
Licence Open Database License (ODbL)
Mis à jour 29 avril 2018 17:39

[bus](#) [position](#) [géolocalisation](#) [temps réel](#) [star](#)

- Tableau
- Carte
- Analyse
- Export
- API

#8 - Open your data to your organisation as well

Opening data within your organisation is as important (more important?) as opening data to a public audience

Virtuous cycle :

Open Data to promote internal Data Sharing
Internal Data Sharing as a reflex for more Open Data

Nombre de validations par mois dans les stations de métro et tramway

