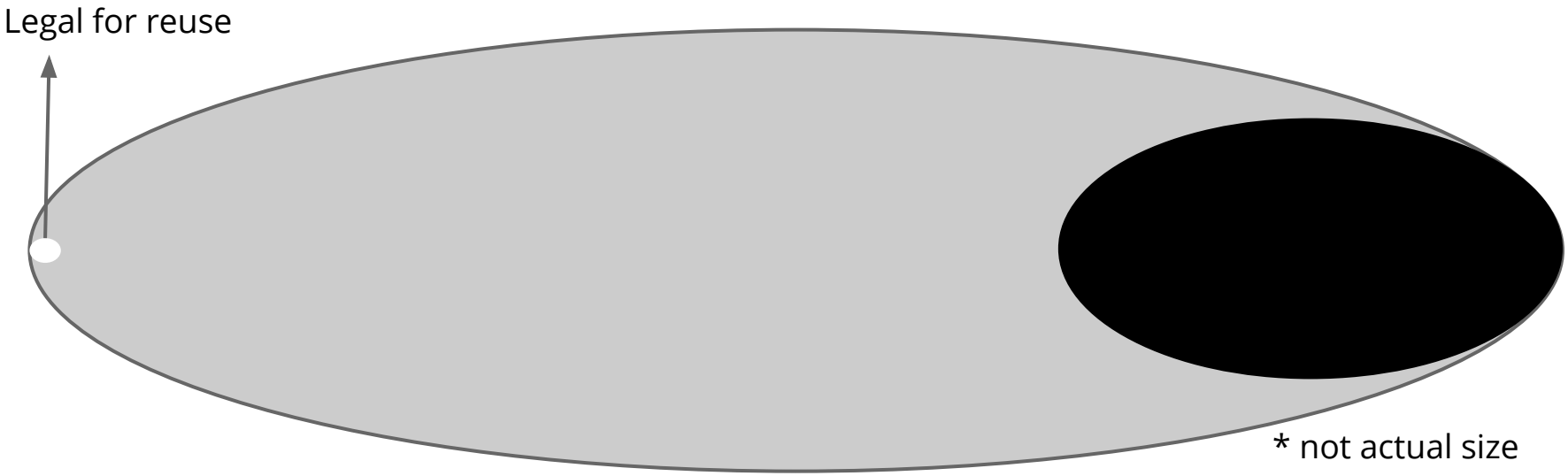
Optimising Linked Open Data for maximised reuse

Ghent University - MMLab - iMinds
Open Knowledge Foundation Belgium
@pietercolpaert

Open Knowledge Foundation

The gray area of the Web

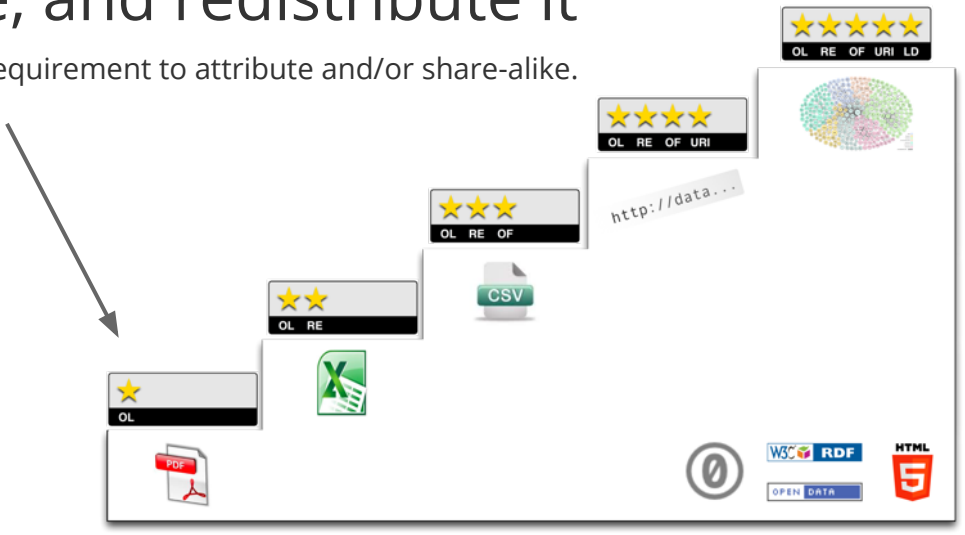


Put your data in the white area

Open Definition.org

A dataset is open if anyone is free to use, reuse, and redistribute it

— subject only, at most, to the requirement to attribute and/or share-alike.



Why would data owners do that?

Be the authoritative source

Free apps

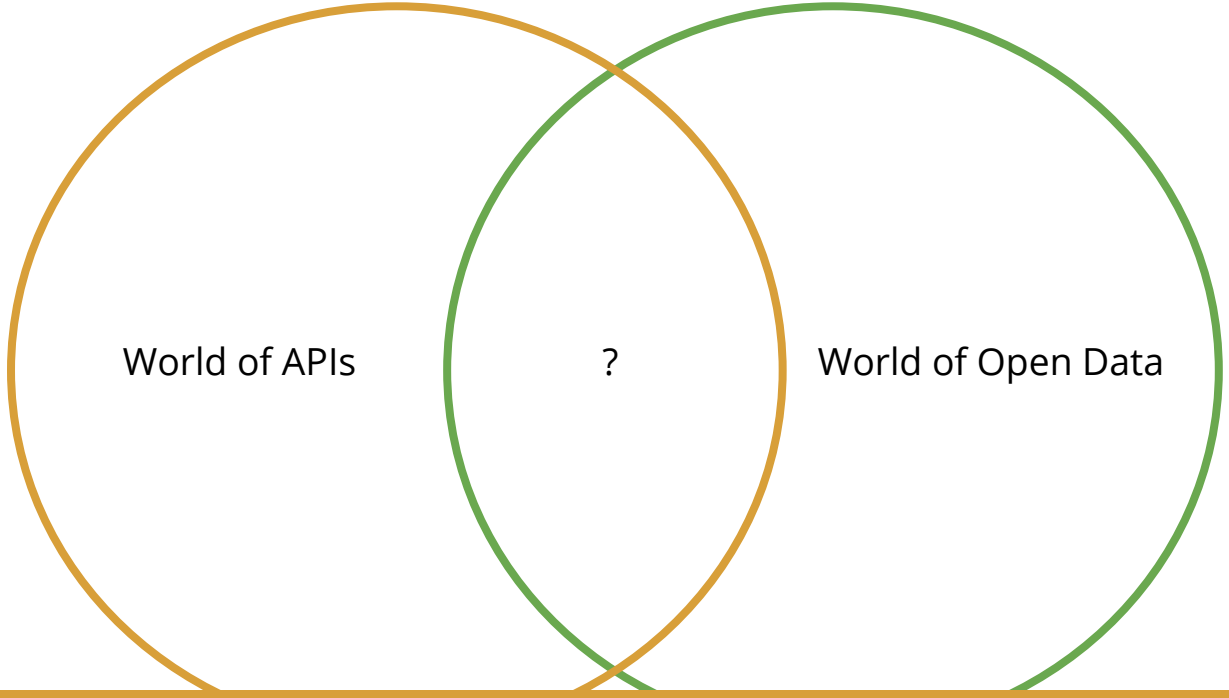
Because they have to

Feedback → data quality ↑

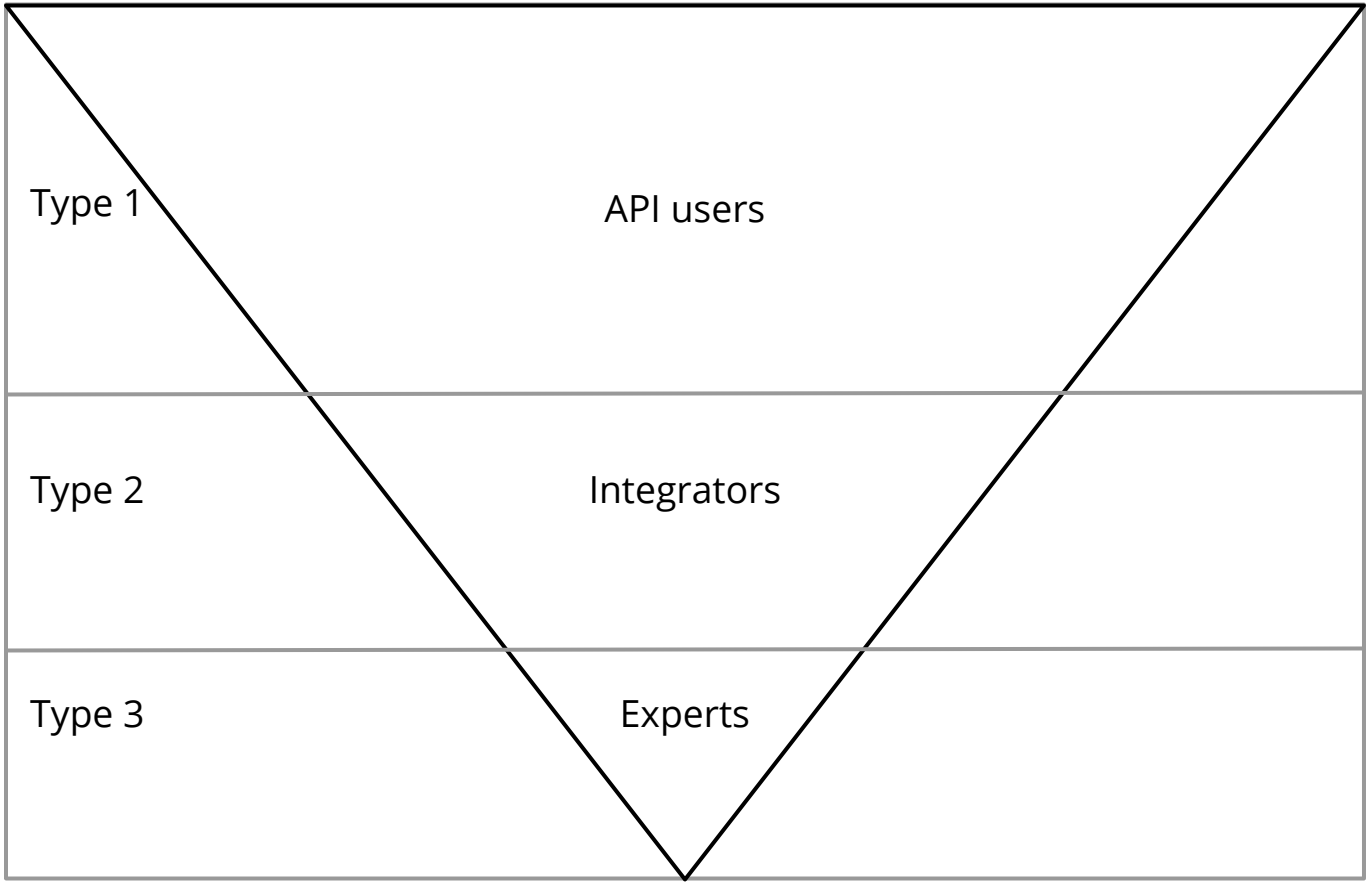
...

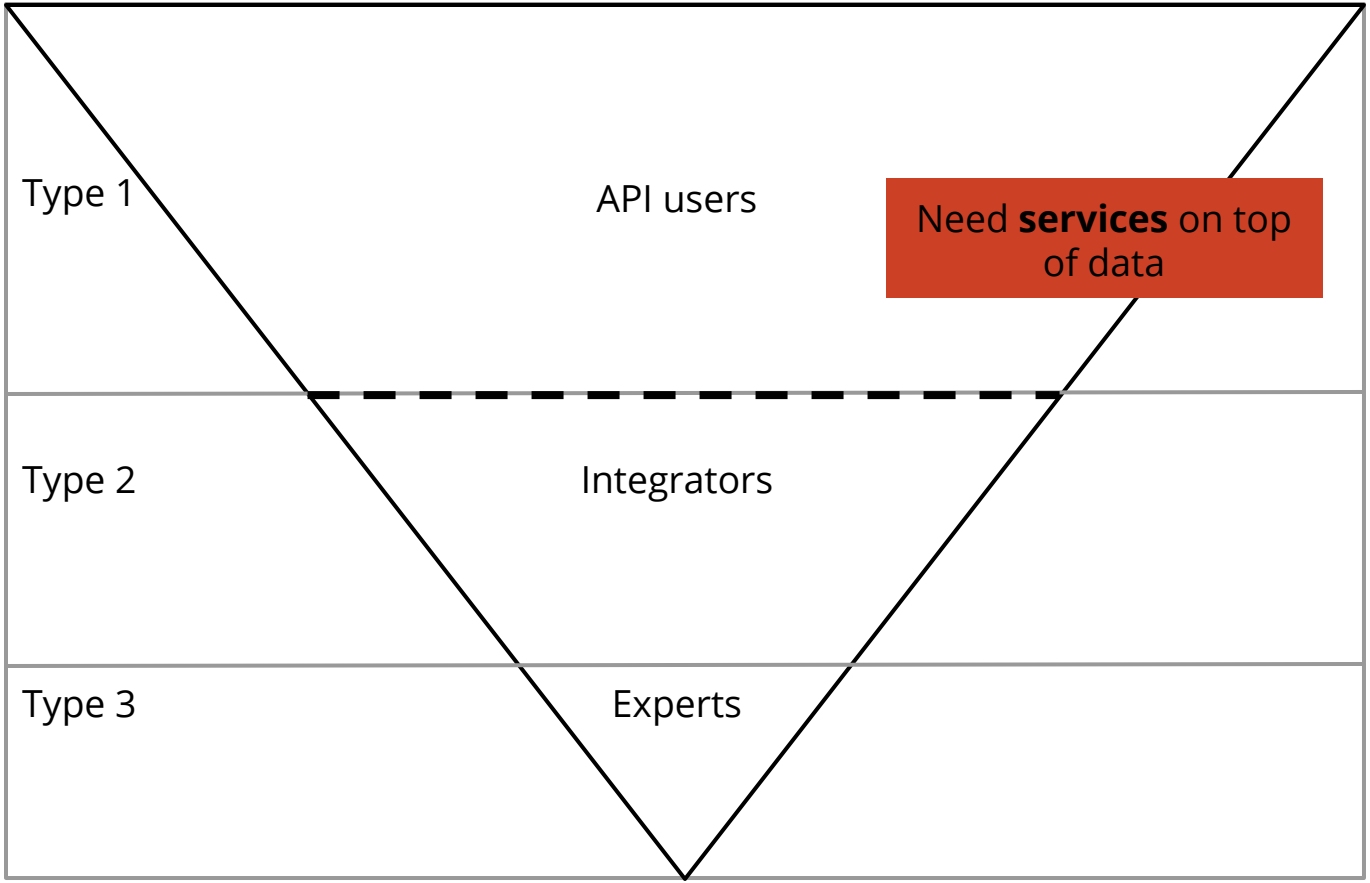
Why would data owners do that?

Data owners are confused



Create an API or publish Open Data?


Type 1
API users
Type 2
Integrators
Type 3
Experts


Type 1
API users
Need **services** on top of data
Type 2
Integrators
Type 3
Experts

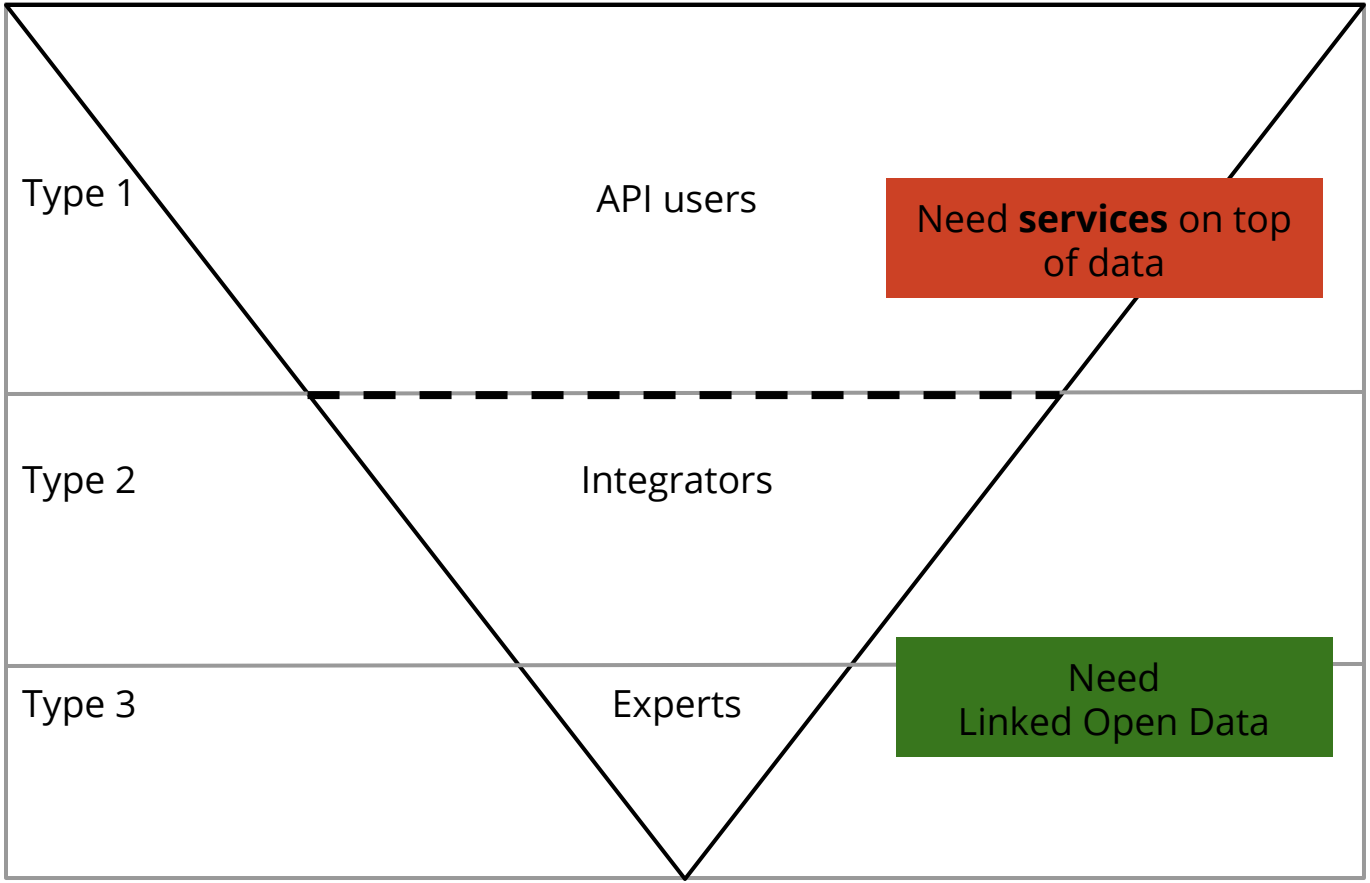
COGNITIVE PSYCHOLOGY

How Language Shapes Thought

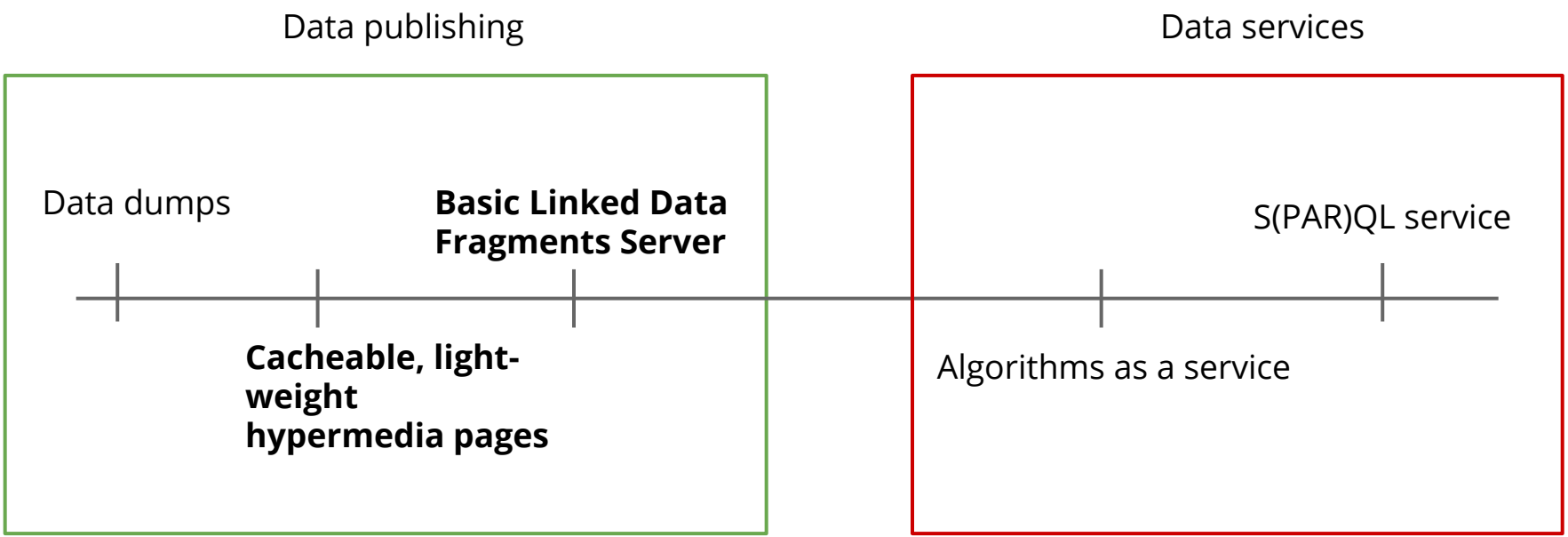
The languages we speak affect our perceptions of the world

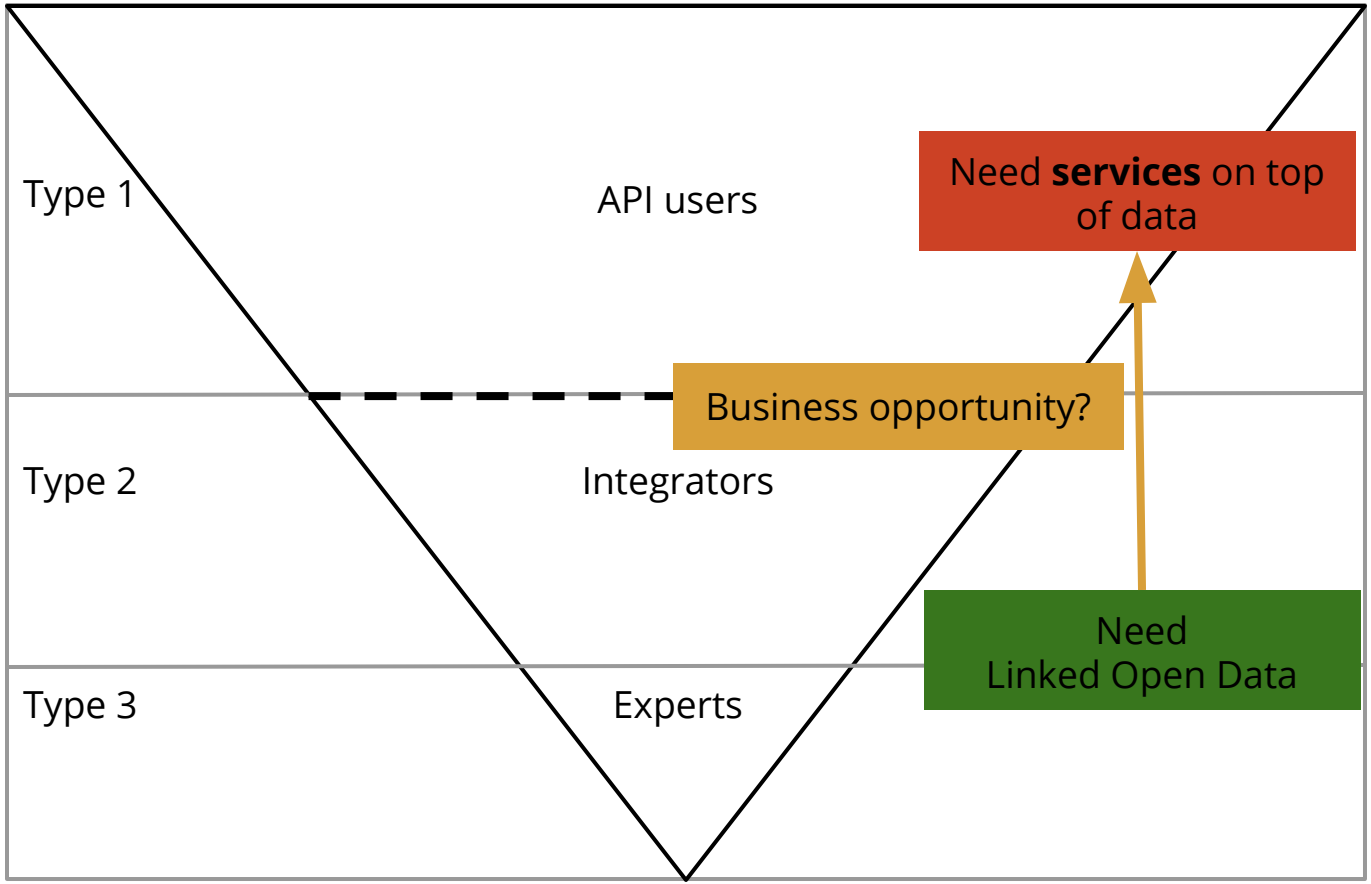
By Lera Boroditsky

Lera Boroditsky is an assistant professor of cognitive psychology at Stanford University and editor in chief of *Frontiers in Cultural Psychology*. Her lab conducts research around the world, focusing on mental representation and the effects of language on cognition.


Type 1
API users
Need **services** on top of data
Type 2
Integrators
Type 3
Experts
Need Linked Open Data

Data vs. Services




Type 1
API users
Need **services** on top of data
Business opportunity?
Type 2
Integrators
Need Linked Open Data
Type 3
Experts

What can we do?

Ask for **openly licensed** data

Ask for **data**, not services

When in a 5-star data project, set up light-weight data publishing software

Pieter Colpaert (pieter.colpaert@ugent.be)

@pietercolpaert

http://semweb.mmlab.be
http://pieter.pm

Discussion