

METABOLISM OF CITIES

MULTIPLICITY

AN ONLINE STOCKS AND
FLOWS DATA
GATHERING AND
VISUALIZATION
PLATFORM

Paul Hoekman

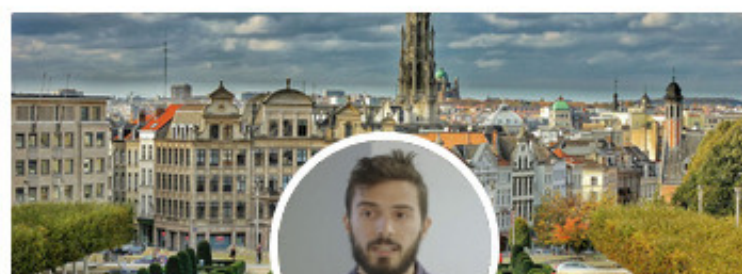


METABOLISM OF CITIES





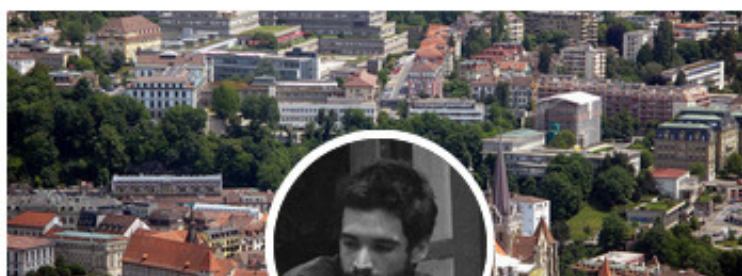
Paul Hoekman
Cape Town, South Africa



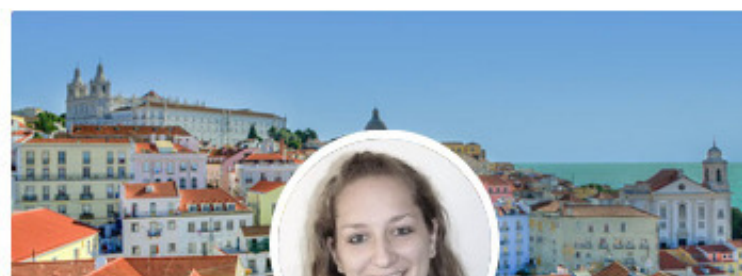
Aristide Athanassiadis
Brussels, Belgium



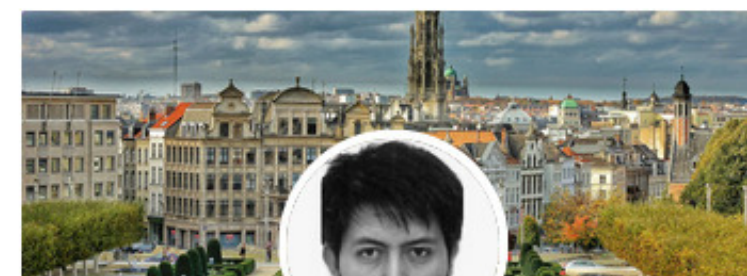
Gabriela Fernandez
San Diego, United States of America



João Meirelles
Lausanne, Switzerland



Carolin Bellstedt
Lisbon, Portugal



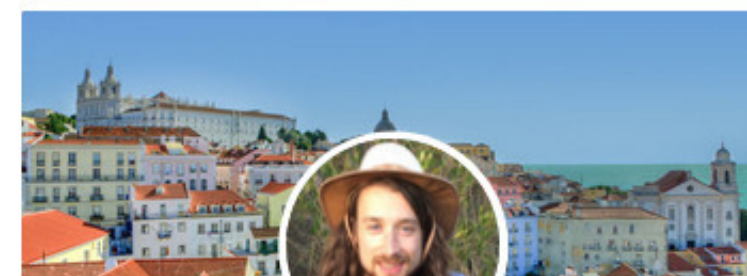
Yves Bettignies Cari
Brussels, Belgium



Rupert J. Myers
Edinburgh, United Kingdom




Ramiro Schiavo
Comodoro Rivadavia, Argentina



Guilherme Weishar
Lisbon, Portugal



OUR GOAL



To collaborate on systematically improving the sustainability of cities,
by creating and sharing urban metabolism knowledge
and accelerating its implementation in policy and practice



Creating
knowledge



Sharing
knowledge



Applying
knowledge



Fostering a
community

HOW?



Strategies for sustainable resource management

Time-consuming
Difficult to access
Scattered
Inconsistent formats

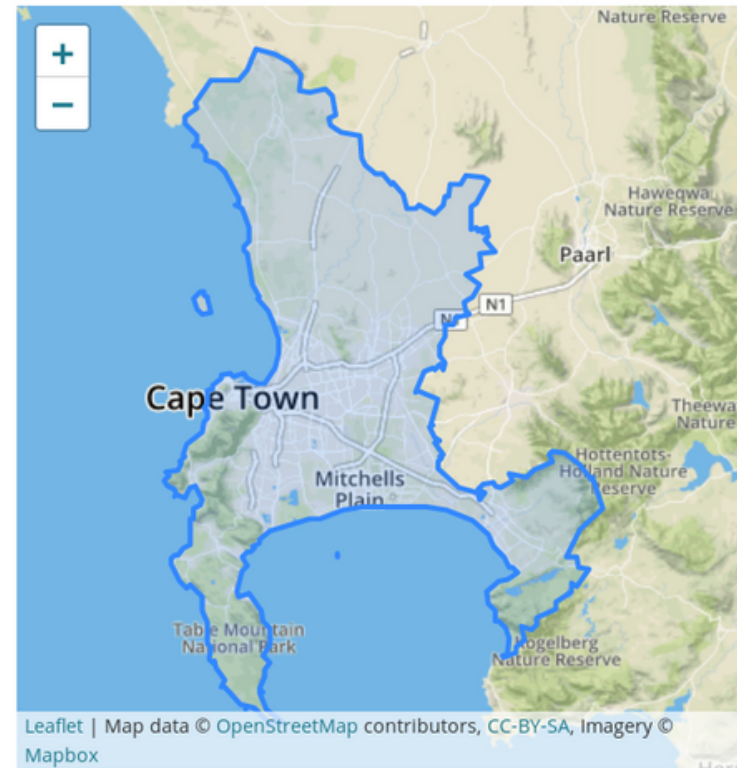
CHALLENGES

Around urban metabolism data

CAPE TOWN

 Overview Sectors > City profile > Resources > Upload

Cape Town
South Africa



Resources



Datasets

Explore datasets on material flows, stocks, consumption, and more



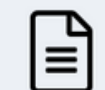
Maps

View boundaries, micro-territorial units, infrastructure maps, and more



Journal articles

Relevant academic literature published in peer-reviewed journals



Reports

Governmental reports, institutional reports, corporate reports, and other relevant reports

Browse by sector...



Agriculture



Construction



Energy



Fishing



Forestry



Manufacturing



Mining



Retail and wholesale



Transport

CORE FEATURES

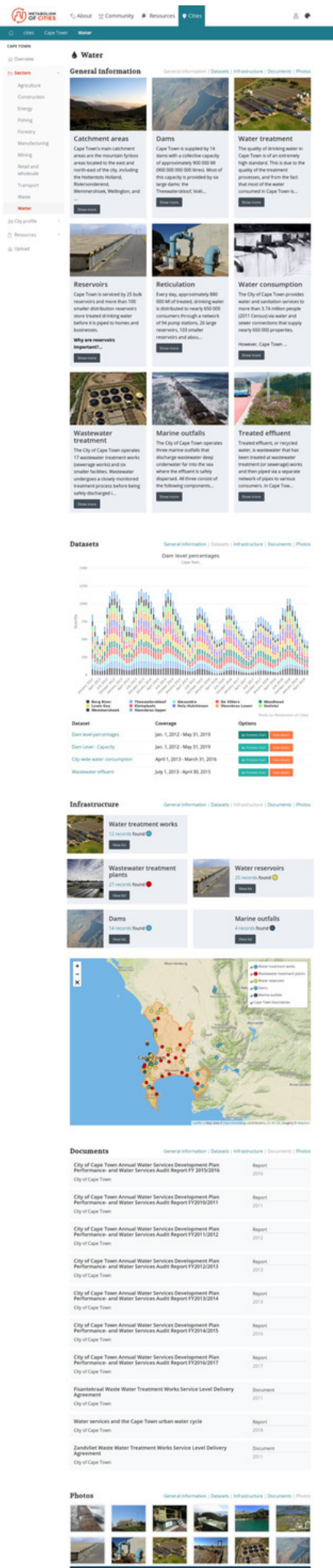
User-friendly, centralized platform

Open source and open access

Academic rigor

Community-driven

Replicable and scalable



GENERAL INFORMATION

Top-level overview of this sector

DATASETS

What data is available for this sector?

INFRASTRUCTURE

What infrastructure exists and where is this located?

DOCUMENTS

Academic work, legislation, reports, etc.

MULTIMEDIA

Photos and videos

METABOLISM OF CITIES

WEBSITE:
METABOLISMOFCITIES.ORG

info@metabolismofcities.org

@CityMetabolism

