Digital City Data Platform

An online marketplace for Urban Data and Analytics

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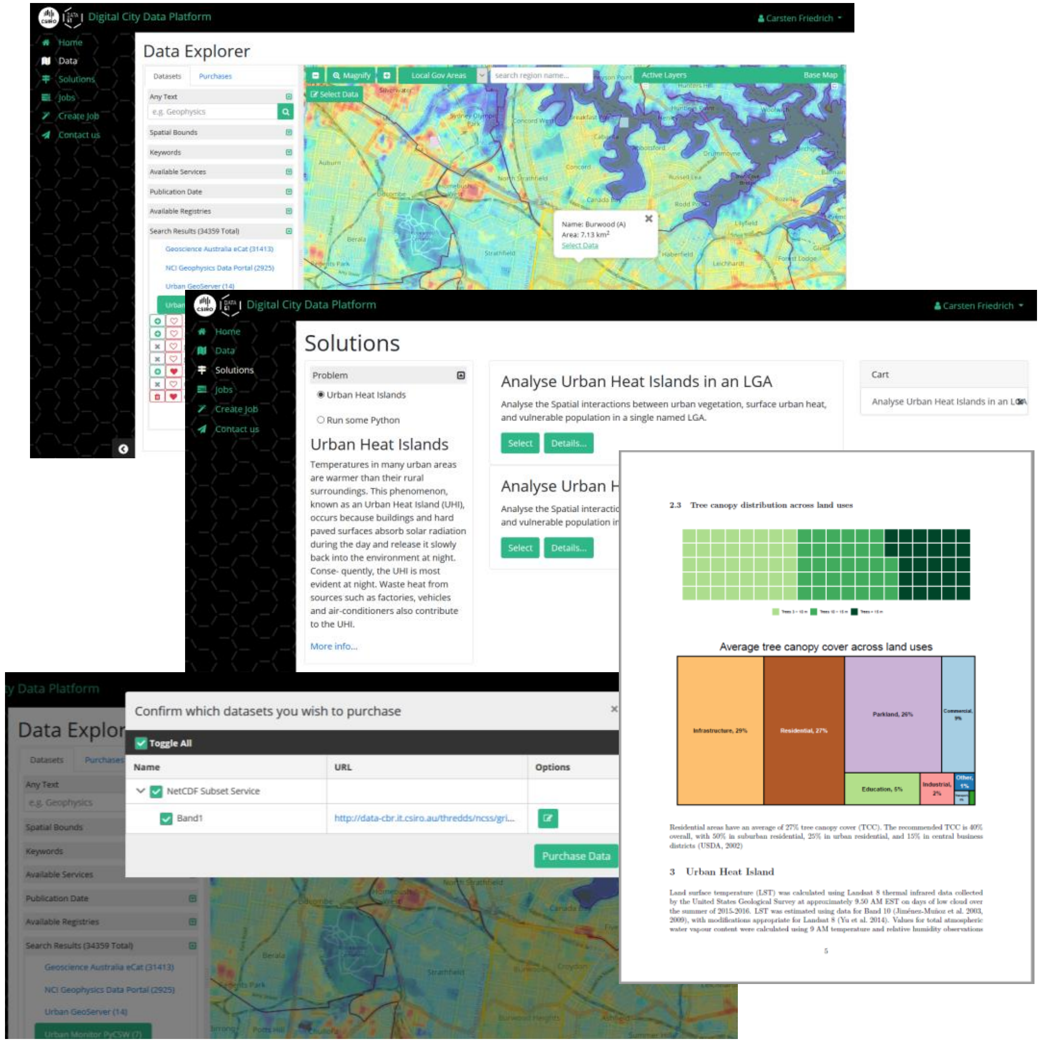

Motivation

Many existing data access web portals - AURIN, National Map, AuScope Grid Portal and Virtual Laboratories - but:

- few incentives for data owners to publish their data on them
- few incentives for researchers to publish their analytical models on them

Approach

We built an online marketplace which enables data owners and code developers to:

- publish data and execute analytic models directly on HPC and cloud
- attach licenses and usage fees to datasets and code usage
- add value to datasets and models created by others

Future Work

Mature the platform, including tackling challenging datasets, integrating more domain analytics and models and clearly defining business models and processes.

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