Improving access to climate data

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An accelerator and data cooperative for climate nonprofits

Problem

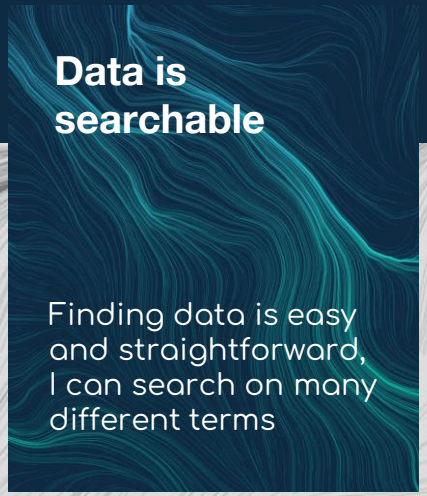
“Climate and energy data is spread between scores of organisations, and poorly categorised even within organisations.

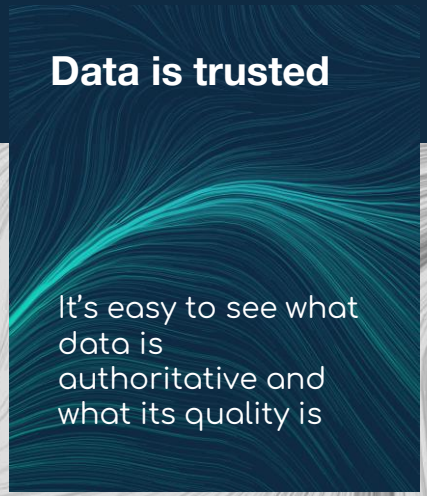
Data is lost after short-term projects are complete.

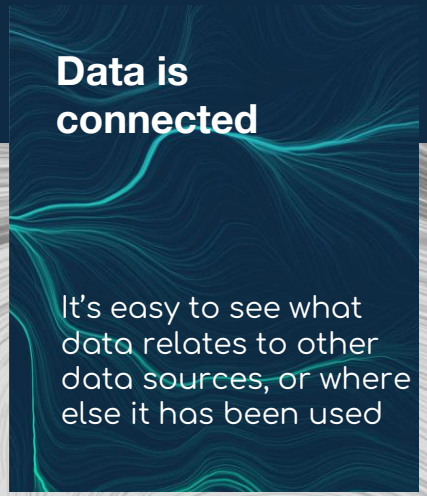
Links aren't made between datasets in different orgs”

Data Practitioner @ Ember Climate

Key Principles





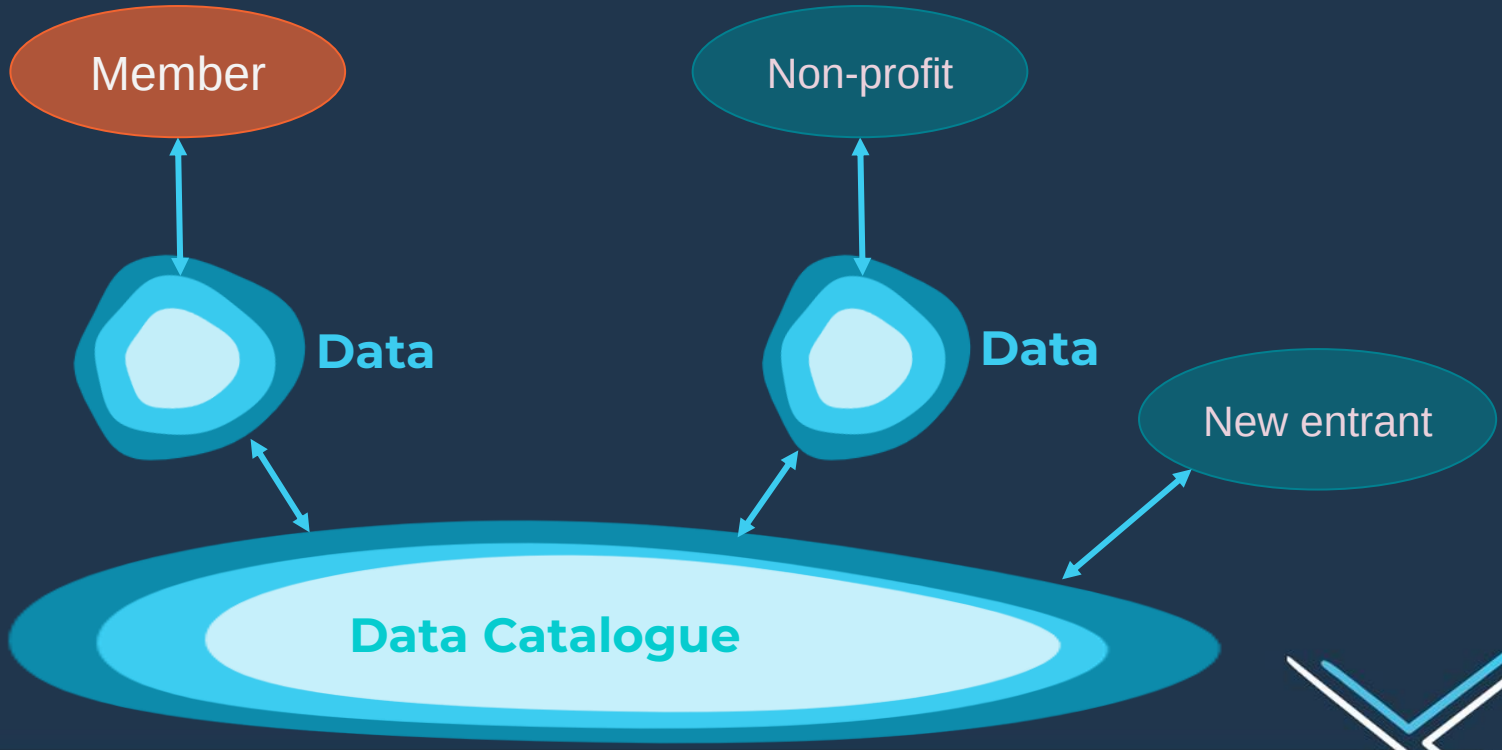


Changing the Relationship with Climate Data

How climate data is used today

Changing the Relationship with Climate Data

How we can improve things



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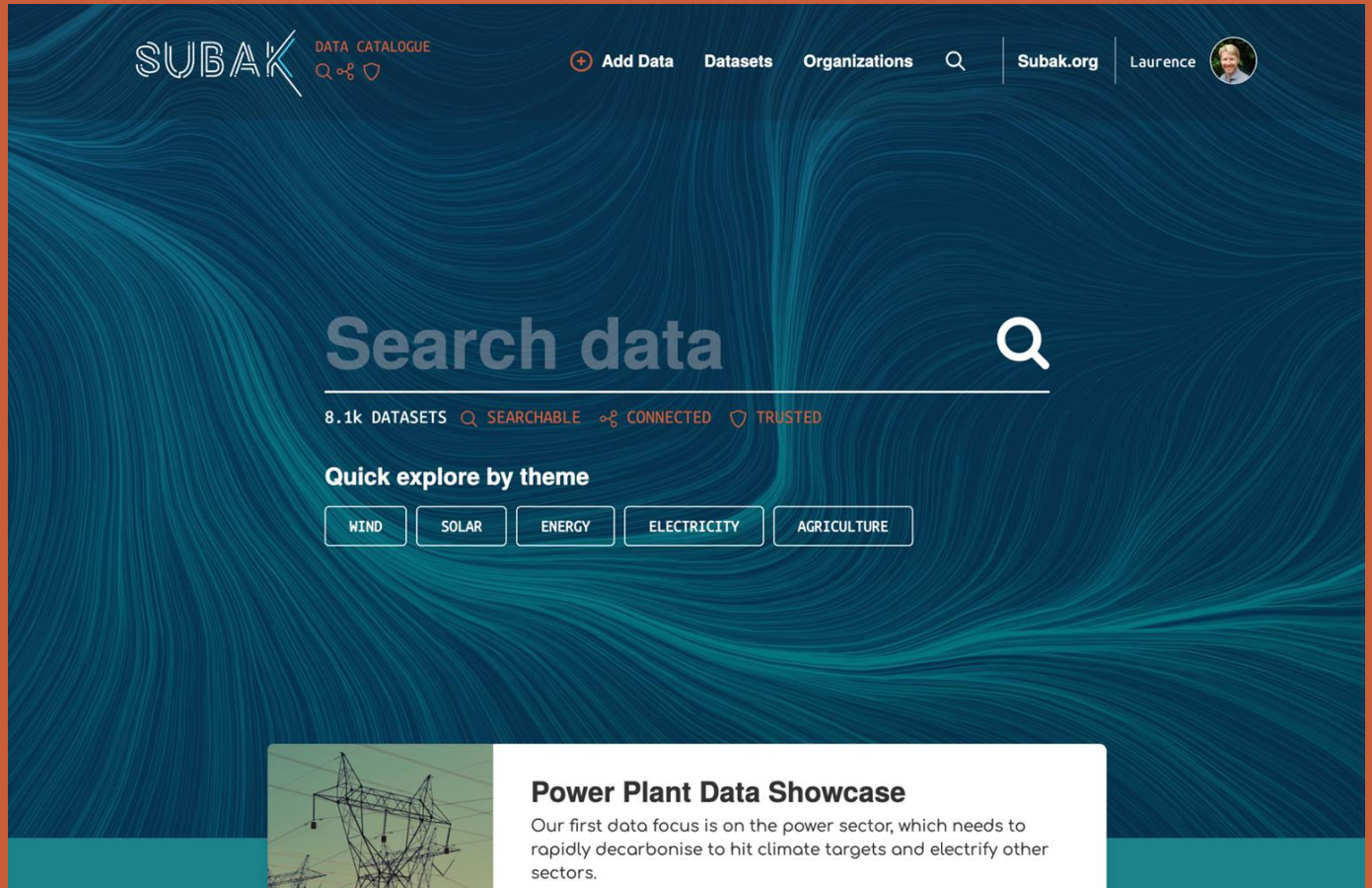


Demo

ClimateSubak / community Public

Code | Issues | Pull requests | Discussions | Actions | Projects | Security

main ▾ community / metadata / dataset / schema.yml

confusedmatrix Added primary and secondary taxonomy categories to schema

1 contributor

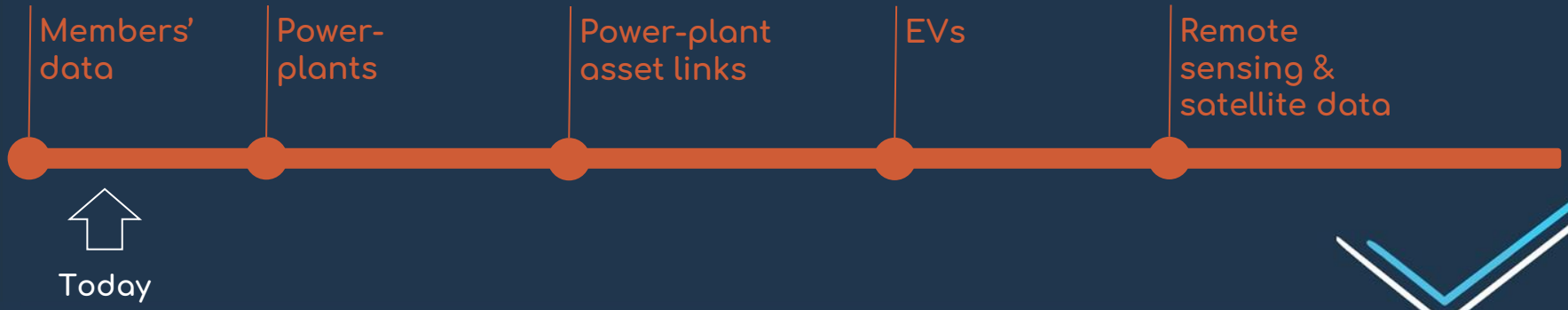
601 lines (570 sloc) | 15.1 KB

```yaml
subak_dc_schema_version: 2
entity_type: dataset

fields:
  - name: title
    description: Name of the dataset
    type: short text
    required: true
    example: Global Electricity Generation and Demand by Country

  - name: owner_org
    description: Name of the organisation that has produced/published the dataset
    type: short text
    required: true
    example: Ember Climate

  - name: overview
    description: One or two sentences describing the purpose of the dataset
    type: long text
    required: false
```

Roadmap for Datasets

Phased approach to adding data

- Build up competence in focussed efforts
- Work in phases, tackling individual climate sectors, geographies or data types at a time



Thank You!

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