



Decidim Software as a Service

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Through a collaboration between the developers at Lab Livre and the public hosting provider Dataprev, Brazil is expanding its Decidim-based participation platform. This Software-as-a-Service initiative is built to serve all 5,570 municipalities and 27 states, with 11 municipalities already in the queue to join.

Instructions

- Choose a cloud for Kubernetes.
- Install the SaaS web app.
- Install a decidim platform using the SaaS web app.
- Install a decidim organization using the SaaS web app.

1. Choose a cloud for Kubernetes



another cloud
or even on-premises

2. Install the SaaS web app.

Downloads a copy of the project from GitLab.

git clone <https://gitlab.com/lappis-unb/decidimbr/participa>

Installs the helm package in Kubernetes.

helm install demo-saas-ui participa/deploy/demo-saas-chart

Makes the URL available for the administrator at <http://localhost:8501>

kubectrl port-forward service/decidim-demo-saas 8501:80

3. Install a decidim platform using helm.

A decidim platform instance can host multiple states and municipalities.

```
# Installs the helm package in Kubernetes.  
helm install my-instance \  
  participa/deploy/decidim-instance-chart \  
  --namespace my-instance
```

4. Install a decidim organization using the SaaS demo.

A organization can only be used by a single state or municipality.

Subdomain and Organization Form

Cluster Namespace

Namespace

hml-participa

Domain Information

Subdomain Name

minasgerais

Domain Name

hom.participa.dataprev.gov.br

Organization Information 00

Organization Name

Minas Gerais

Organization Prefix

minasgerais

Run Command

```
Executing command: helm upgrade --install minasgerais decidim-organization-chart
--values decidim-organization-chart/values.yaml --namespace hml-participa --set
org.host.subdomain=minasgerais --set
org.host.domain=hom.participa.dataprev.gov.br --set org.name='Minas Gerais'
--set org.prefix=minasgerais
```

Command executed successfully!

Command Output (STDOUT)

```
Release "minasgerais" does not exist. Installing it now.
NAME: minasgerais
LAST DEPLOYED: Thu Nov 6 02:08:07 2025
NAMESPACE: hml-participa
STATUS: deployed
REVISION: 1
TEST SUITE: None
```

5. Access the new organization.

A organization can only be used by a single state or municipality.

Ongoing work: pre-filled organizations (as known as “seed”).

Minas Gerais

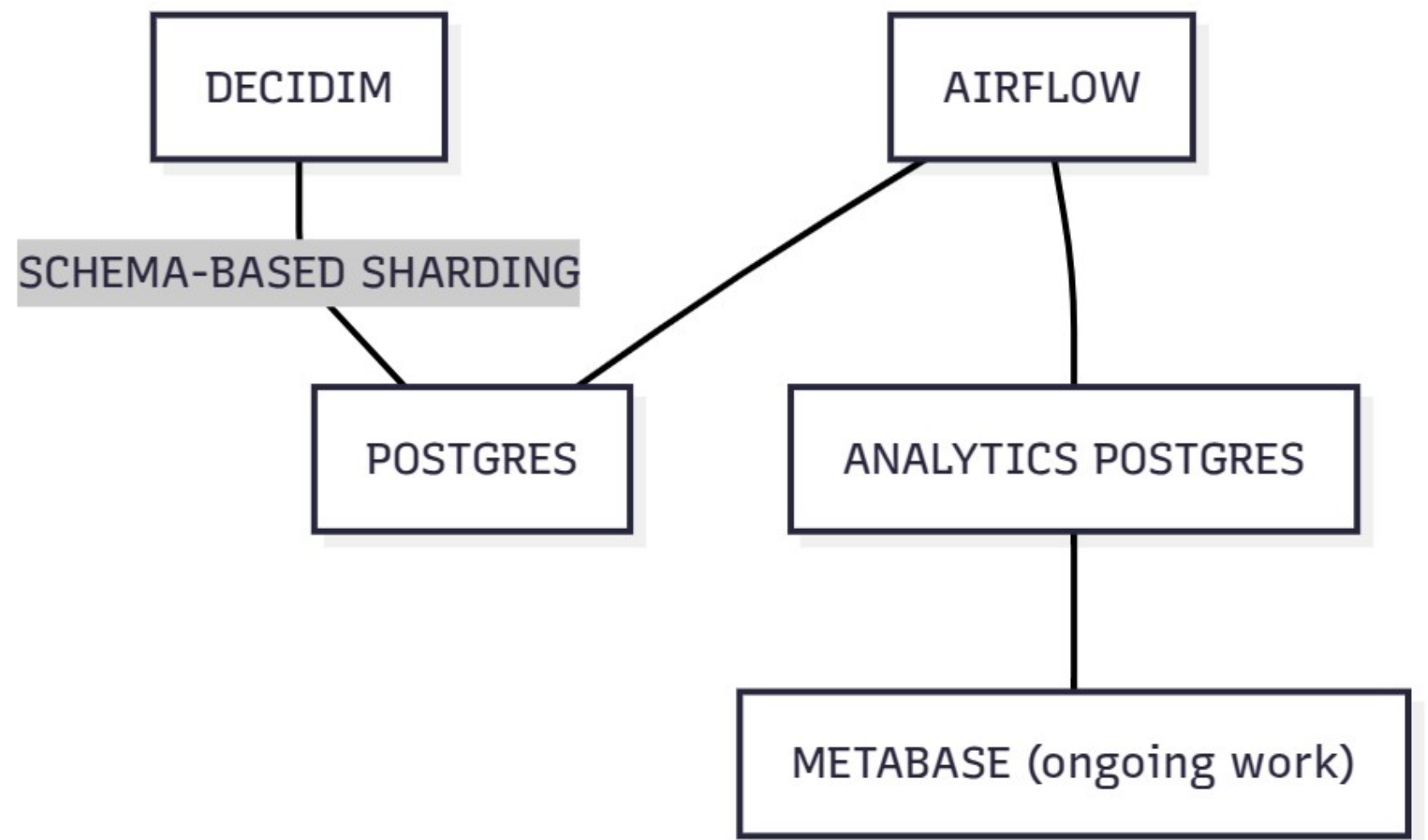
 Log in 

Welcome to Minas Gerais!

[How do I take part in a process?](#)

Airflow Integration

We use Apache Airflow to orchestrate a daily ETL (Extract, Transform, Load) pipeline. This automated workflow extracts data from the production database, removes some confidential information, and loads the data into a dedicated analytics database.



Ongoing work: Metabase Integration

Airflow populates the dashboards database (aka analytics database) with each organization data, then it should be possible to filter the dashboard by the organization column

