

The Austrian Health Atlas

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The Vision



The Austrian Public Health Institute works with data related to various fields of healthcare and public health.



Some of the data are published in our research reports which are overlooked



We often notice that journalists, policy makers, or lobbyists lack insights and could profit from access to that data.



The Austrian Health Atlas

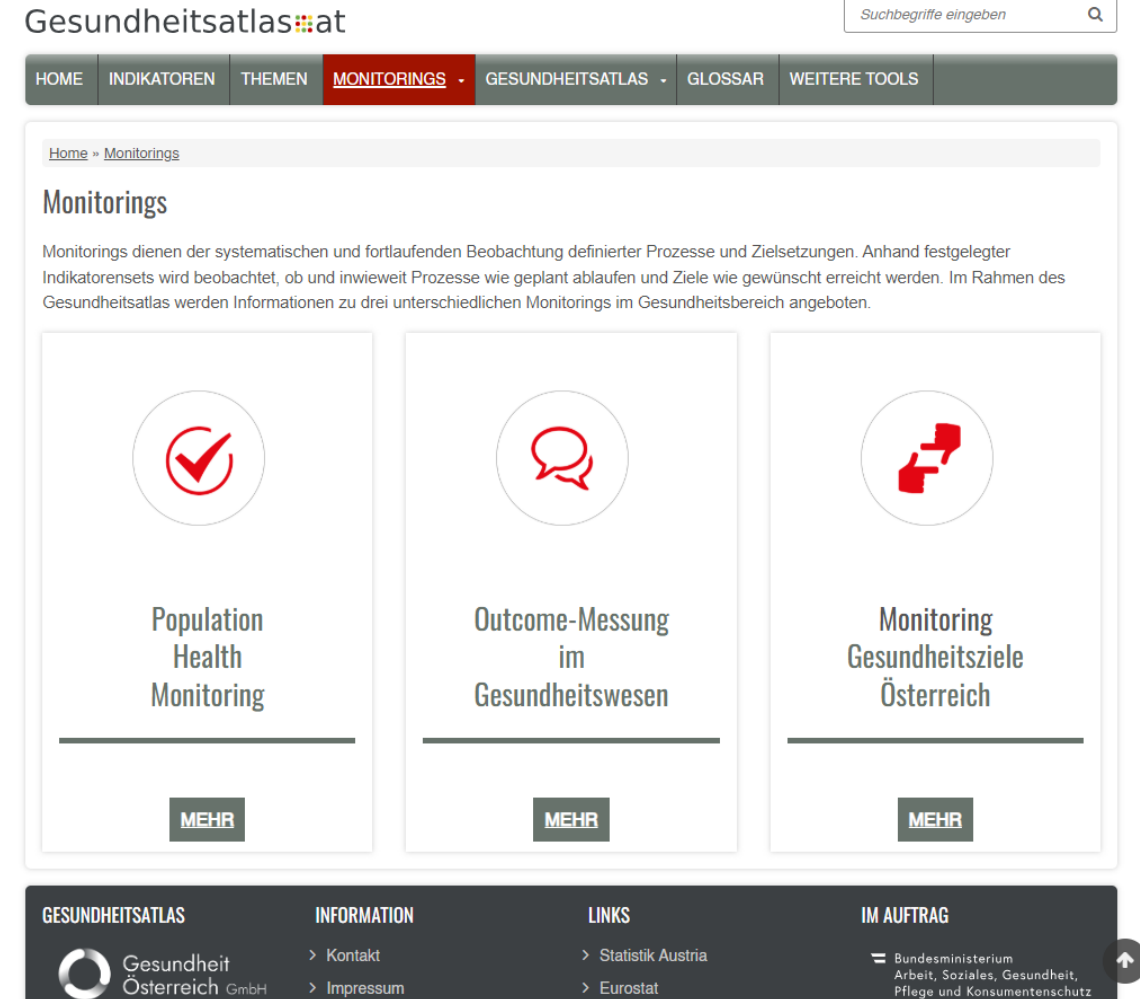
A website that serves as a publicly accessible hub for public health data publication

(update and enhancement of an existing project)

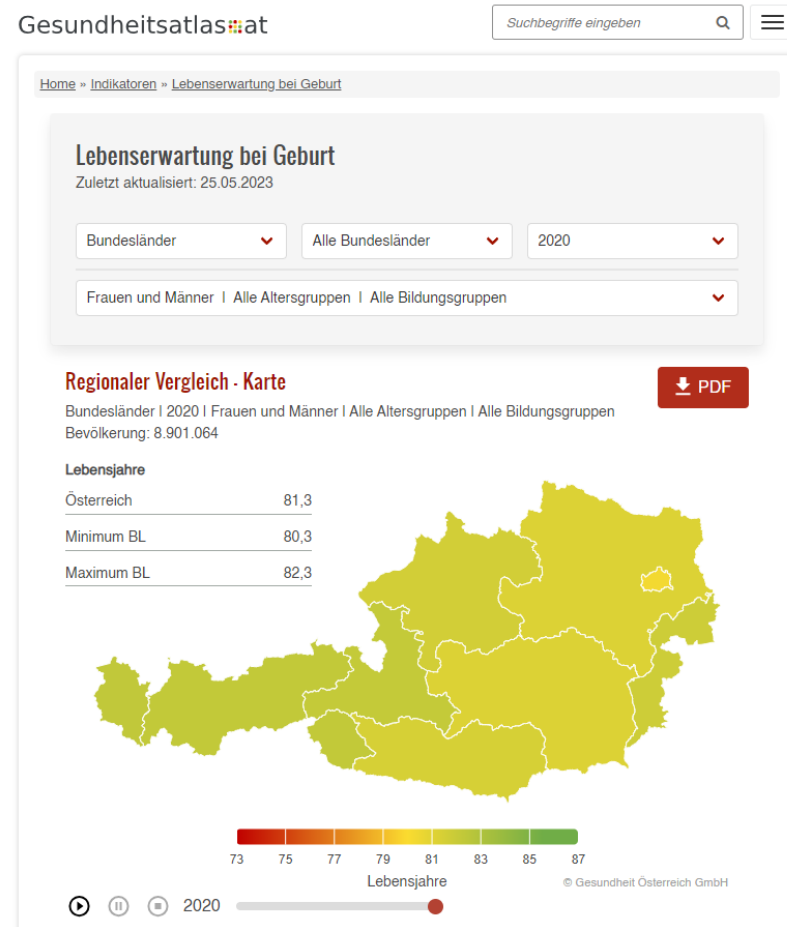
The Website

Landing Page: Information on the Atlas and its contents (DRUPAL)

- A **navigation tree** that allows for browsing and selecting indicators to display
 - Nodes: (sub)categories, e.g., thematic or project-based groupings
 - Leaves: Indicators
 - Branches: connect leaves to nodes and nodes to each other
 - The tree is created dynamically from a (nested) specification
- Search functionality
 - Operates on **tags** of indicators



The Website



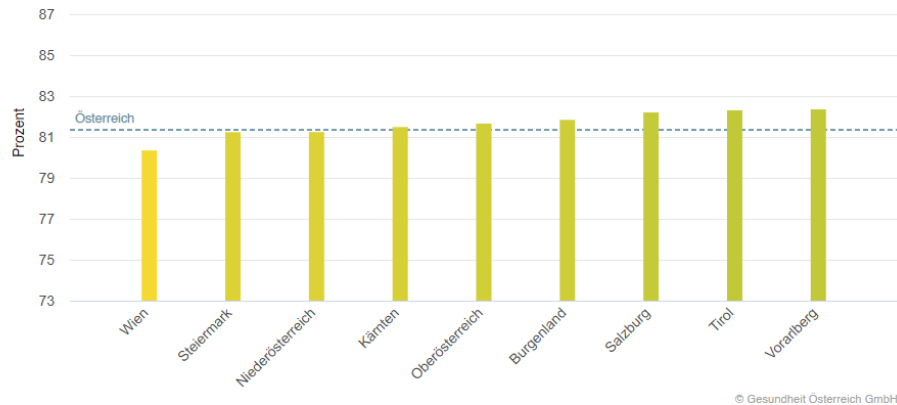
Display page: Displays relevant indicator, allows for faceting and regional comparisons (R Shiny/echarts4r)

- Map (leaflet)
- Trend line
- Ranking of regions
- Facets: gender, age, education...
- Data download
- Definitions, explanations, links, etc.

The Website

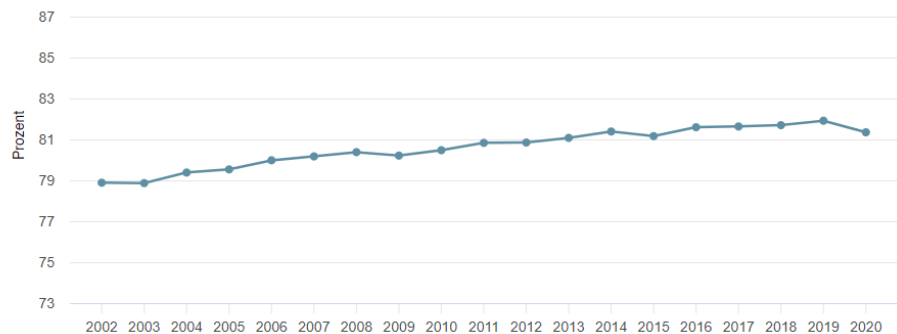
Regionaler Vergleich - Benchmark

Bundesländer | 2020 | Frauen und Männer | Alle Altersgruppen | Alle Bildungsgruppen



Trend

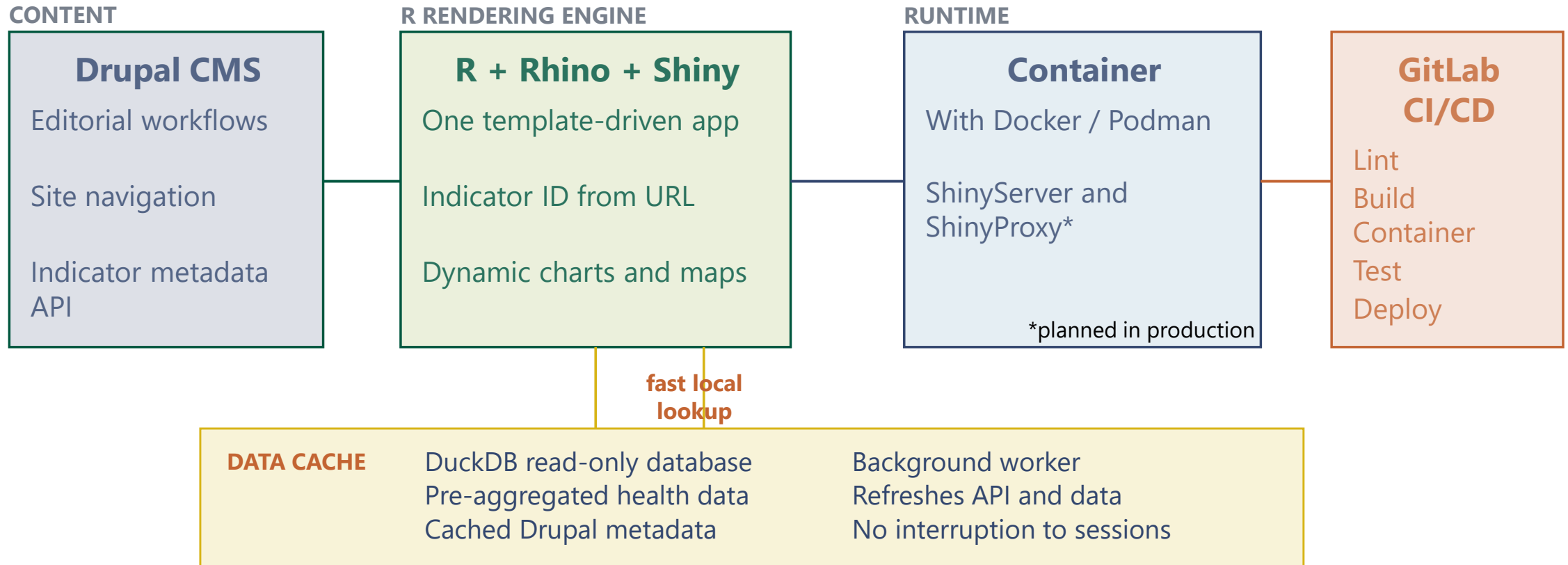
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Technical background: scalable Shiny architecture



Design principle: Drupal provides framework · R owns rendering · DuckDB holds data

Next steps

We are currently in the phase of building the Atlas.

We welcome any suggestions that may improve our project!

Thank you for your attention!

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