

SWISSGEO – Das **Wo ist hier.**

SWISSGEO - Le où est ici.

- 10.09.2026
Workshop KGK-CGC

Agenda

Ordre du jour

- Ausgangslage, Ziele Workshop
- Warm-up: Demo Prototype
- Business Domains
- Gruppenarbeiten
- Wrap-up
- Fazit und Stimmungsbild

- *Contexte, objectifs de l'atelier*
- *Warm-up: Demo Prototype*
- *Business Domains*
- *Travaux de groupes*
- *Wrap-up*
- *Conclusion et état d'esprit général*

Ausgangslage *Contexte*



Architecture Vision



Webinar 13./28.8.2026

Ziele Workshop
Objectifs de l'atelier

**Mitgestaltung strategische
Weiterentwicklung**

- Business Objectives
- Stakeholder-Management

Stärkung der Kooperation

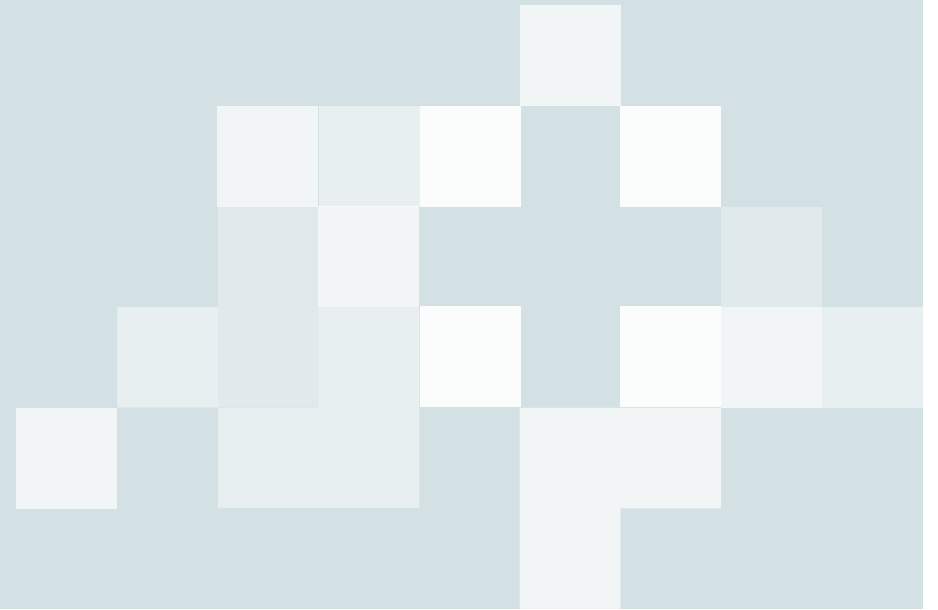
***Participation à l'élaboration du
développement stratégique***

- *Business Objectives*
- *Gestion des parties prenantes*

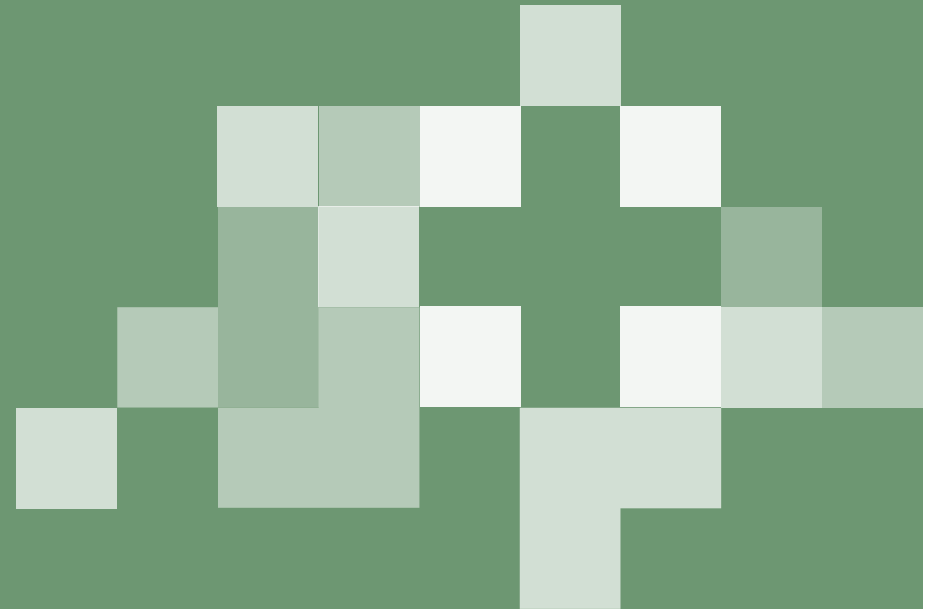
Renforcement de la coopération

Prototype

Annina Brügger (Zeix)



Business Objectives



Why Business Objectives and Requirements?



A shared contract between business and engineering

Business Objectives and Requirements translate the needs of our stakeholders — the public, cantons, communes, data providers, developers — into a common, testable basis for design, implementation and acceptance, before a single architecture decision or line of code is written.



The steering instrument for product development

Every Epic, design decision and sprint should trace back to a Business Objective and Requirement. If a piece of work doesn't serve one, that's a signal to ask why we're building it — or to add the requirement we're missing.



Different types, different purposes

Functional requirements (what the platform must do), non-functional / cross-cutting requirements (SLA, security, accessibility...) and Business Objectives (why we do it) each play a distinct role. Keeping them apart is what makes the requirement set useful.

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Objectives → Requirements → Measures



Business Objective

The (measurable) outcome we want.

"Data providers can publish geodata without manual intervention from SWISSGEO."



Business Requirement

The (testable) capability the platform provides.

"The platform shall provide a self-service publication workflow with validation feedback."



Solution / Measure

One way to implement it — not part of the requirement itself.

REST API, async job queue, JSON-schema validation.

Notice the test you can apply at each level going up: *"Why are we doing this?"*

Mixing these levels is the most common mistake when drafting objectives and requirements. Keep Business Objectives and Requirements **implementation-agnostic** - the "how" belongs in solution design.

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Platform User Groups

Broad-public consumers

General public / citizens; Students and educators;
Journalists and media

Professional and technical consumers

Researchers and academics; GIS professionals / analysts;
Topic experts; Public administrators (federal, cantonal,
communal); Emergency services / operational users;
Software developers / integrators / web developers;
Downstream systems / automated consumers

Data providers and organisational operators

Federal offices / national data providers; Cantons;
Communes; Third-party data providers; Organisation
administrators; Dataset managers; Metadata editors /
metadata managers / stewards; API managers / IT and
integration teams

Platform and governance roles

Editorial and communication teams; Technical
documentation authors; SWISSGEO platform operations;
Legal / compliance / governance stakeholders

Domains



End-User Web App

UI for end-user data
access



Business Portal

UI for data management



Data Management

Geodata, Configuration,
Metadata



Data Access & Usage

Services for data access
and usage



Observability

Monitoring, Tracing,
Alerting; Business Metrics



SLA

Service Level Agreements,
Non-functional
Requirements

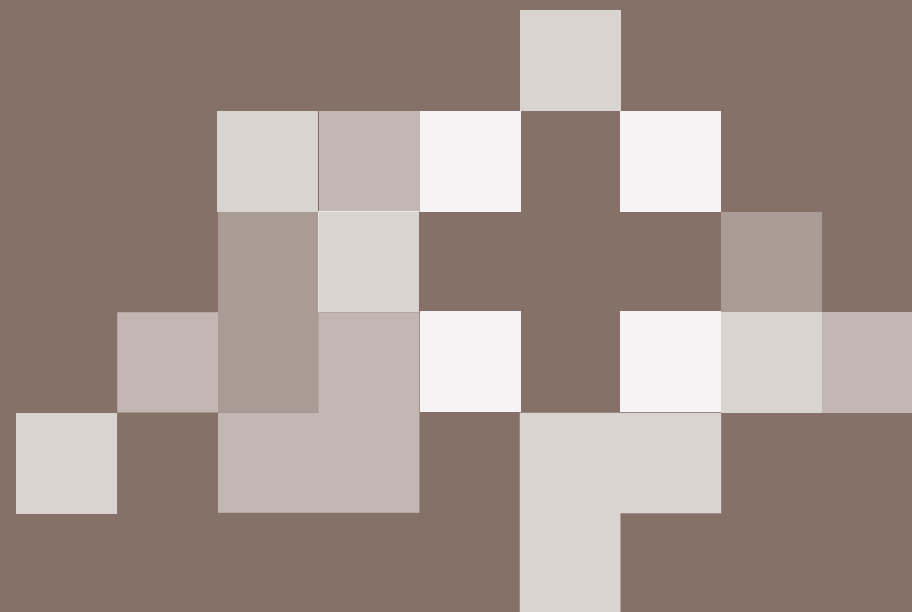


Customer Success

Customer support and
onboarding;
Documentation;
Communication

Gruppenarbeiten

Travaux de groupe



Gruppenarbeiten: Gliederung nach «Business Domain»

Travaux de Groupe: Répartition par « Business Domain »

7 Posten

- 1 Business Domain + Stakeholdermanagement
- Selbstorganisiert
- 30min bis zur Pause (15:10 – 15:40),
danach Wrap-up im Plenum

7 points

- 1 Domaine d'activité + gestion des parties prenantes
- Auto-organisation
- 30' jusqu'à la pause (15h10 – 15h40),
puis synthèse en plénière

Gruppenarbeiten: Fragen *Travaux de Groupe: Questions*

- **Business Objectives:**

- Stimmt die Flughöhe Business Objective?
- Was könnten Business Objectives für eure Domain sein?

- **Stakeholder-Management:**

- Wo möchtet ihr euch einbringen (z.B. Strategie, Konzept, fachlich/operativ)?
- Welches sind eure Erwartungen an das Stakeholdermanagement (Information, Involvierung)?

- **Business Domain:**

- Le niveau « Business Objective » vous semble-t-il adapté à votre niveau ?
- Quels pourraient être les « Business Objectives » pour votre domaine?

- **Gestion des parties prenantes :**

- Où souhaitez-vous vous impliquer (par exemple : stratégie, conception, aspects techniques/opérationnels) ?
- Quelles sont vos attentes concernant la gestion des parties prenantes (information, implication) ?

Gruppenarbeiten: Gliederung nach «Business Domain»
Travaux de Groupe: Répartition par « Business Domain »

Gruppe / Groupe	Geburtstage von – bis / Dates d'anniversaire du – au
1	01.01. – 22.02.
2	23.02. – 15.04.
3	16.04. – 06.06.
4	07.06. – 29.07.
5	30.07. – 20.09.
6	21.09. – 12.11.
7	13.11. – 31.12.

How to write a good Business Objectives



Keep statements as short as possible

Avoid superfluous parts that don't add essential information. An objective is a sentence someone can review, not a paragraph.



...but not shorter

If a statement stays too generic ("the platform shall be user friendly"), it doesn't add value and can't be verified.



Language matters

Precise wording matters and changes the promise. Example: *"Data providers can publish geodata without manual intervention from SWISSGEO."* doesn't say that this should apply to all datasets or that manual intervention is entirely excluded.



It should be measurable

Can the objective be measured? If not, how can it be modified to be measurable?



Example Use Case

Give an example use case to illustrate the objective.

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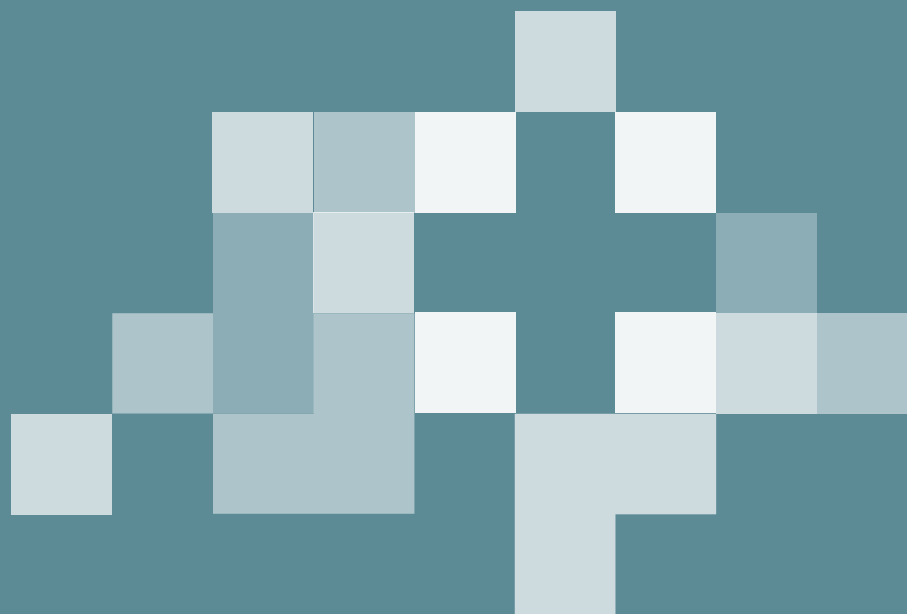
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Fazit und Stimmungsbild

Conclusion et état d'esprit général



Mentimeter



Danke. *Merci.*

