



**Kanton Zürich
Baudirektion
Amt für Raumentwicklung
Abteilung Geoinformation**

Enterprise Architectur GIS

Erste Schritte im Kanton Zürich



GIS vor 30 Jahren

https://de.wikipedia.org/wiki/Datei:Myricaria_germanica_300906b.jpg



GIS vor 15 Jahren

GIS heute



Kümmerer für Gesamtsicht fehlte



**Kanton Zürich
Baudirektion**

Smart GIS-ZH 2020



**Kanton Zürich
Baudirektion**

Warum ?

**Mehr GIS für alle
Themenführerschaft
Innovation**





**Kanton Zürich
Baudirektion**

Ressourcen

Standards

Automatisierung

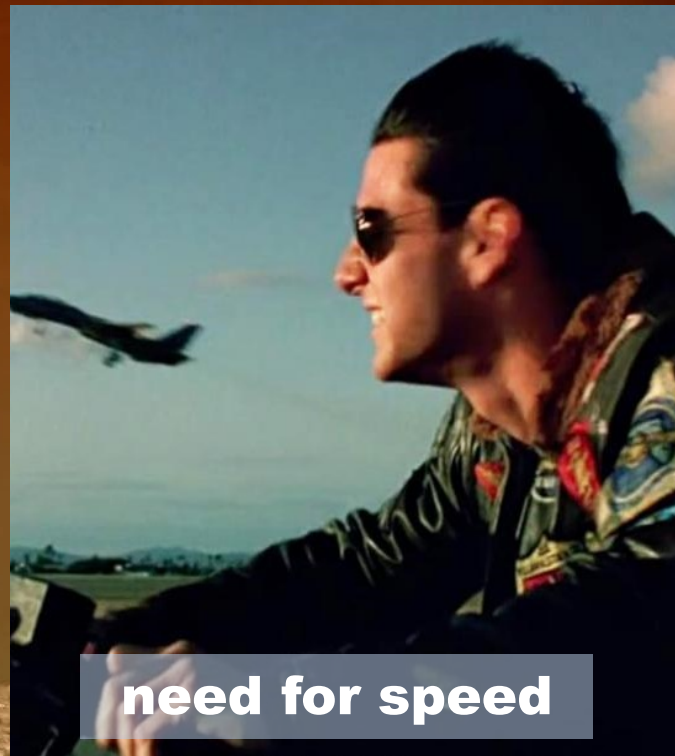
Ressourcen





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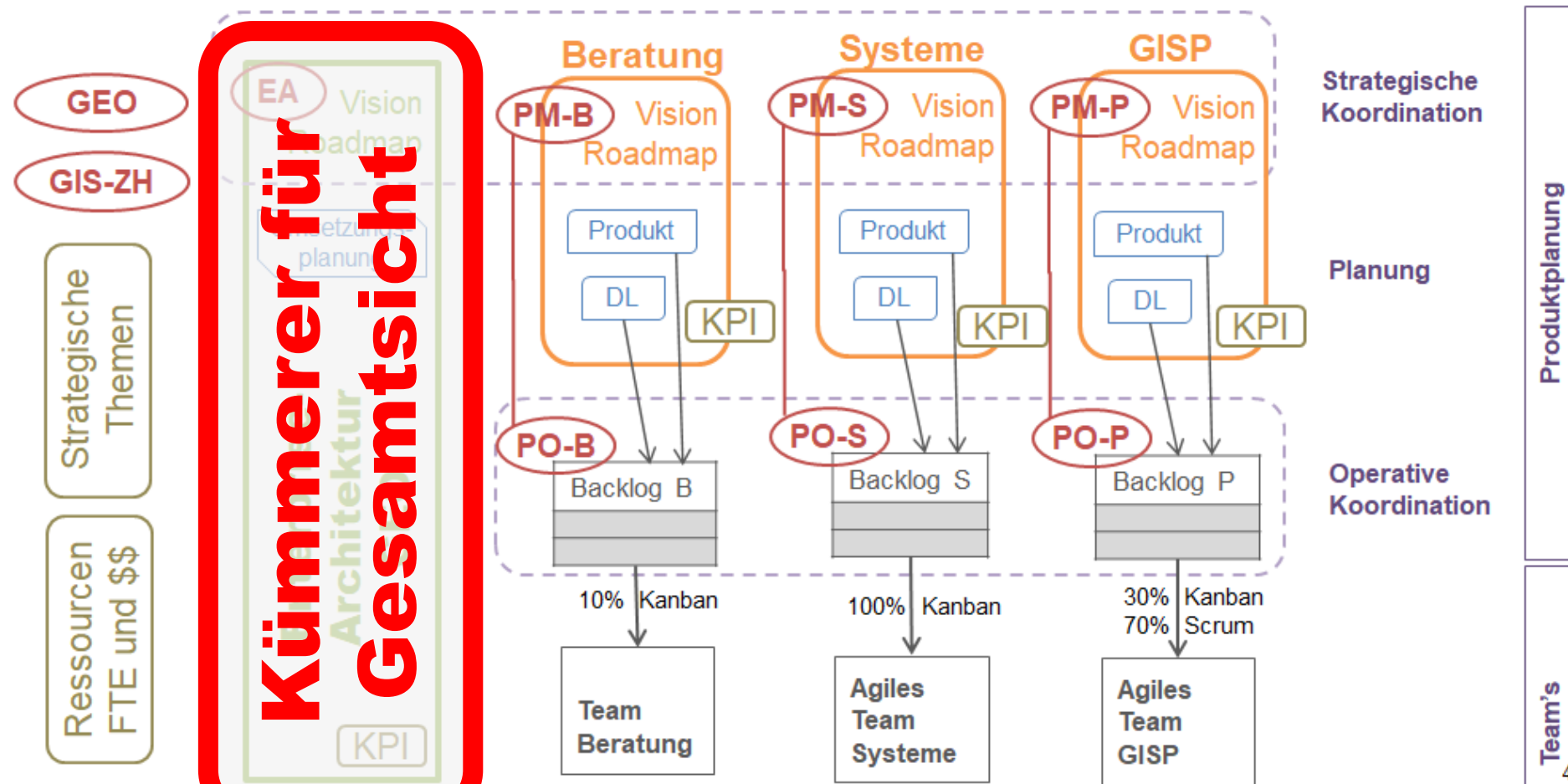
Erfolgsfaktoren



A black and white photograph featuring a small, rectangular piece of white paper with irregular, torn edges. The word "change" is printed on the paper in a dark, serif typeface. The paper is positioned diagonally within the frame. The background is a dark, textured surface, possibly a book cover or a piece of fabric, which is mostly in shadow. A soft light source from the upper left creates a subtle highlight on the top edge of the paper and casts a gentle shadow to its right, emphasizing its three-dimensional presence.

change

Agile Arbeitsmethodik mit fachlicher Steuerung über Strategische Themen, Ressourcen und Leistungsindikatoren (KPI)





Leitlinien

**Rahmen-
bedingungen**



 Abteilung Geoinformation



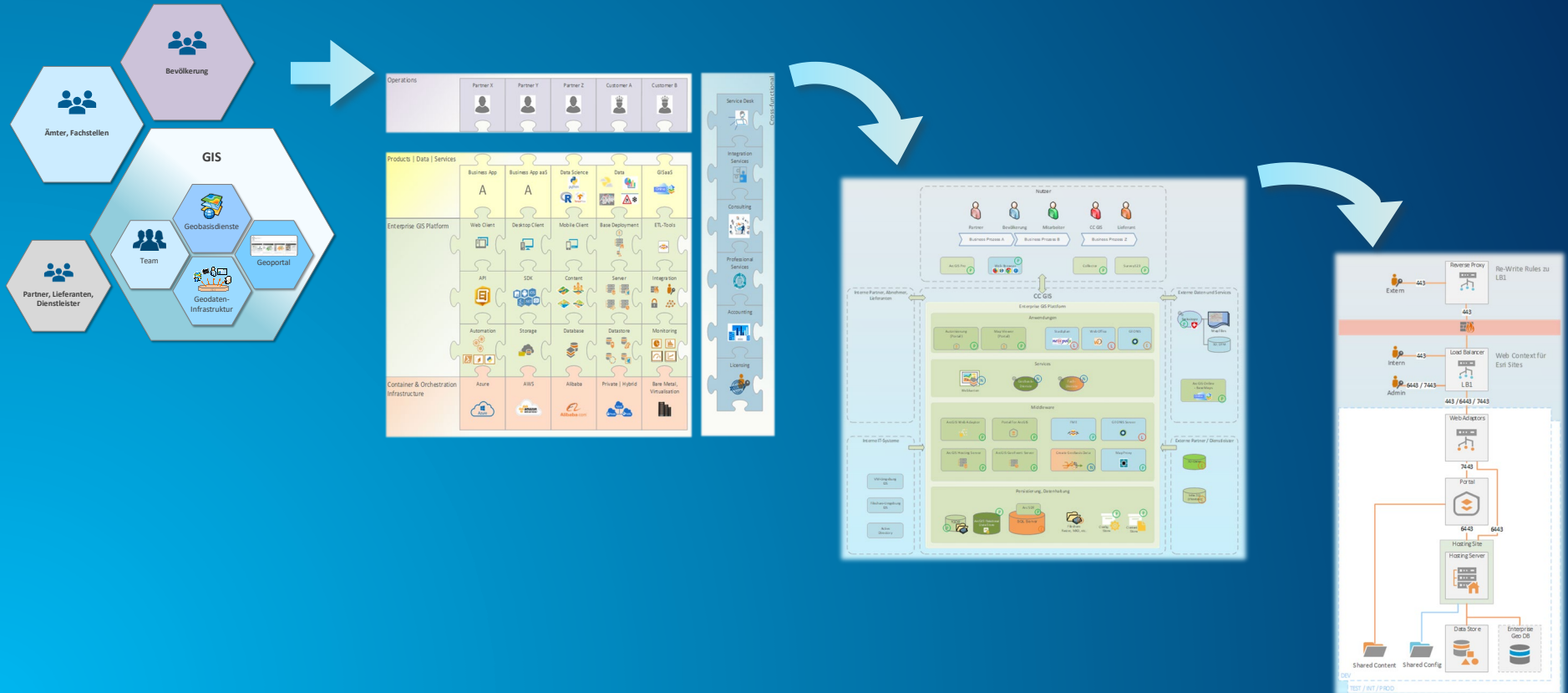
Architektur - Vision

28 Leitsätze

2Der Aufbau der Enterprise-GIS-Plattform folgt den Grundsätzen der servicebasierten Architektur.

18Keine redundanten Identities in der Enterprise-GIS-Plattform, sondern Anbindung an Identity Provider.

From organisational Building Blocks to Enterprise GIS-, Solution-, Deployment Building Blocks



Themenbereich	KGDII Pain Points	GIS-ZH Workshop (erhaltene Punkte)
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Amter	romanpichler
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THE PRODUCT VISION BOARD



VISION

What is your purpose for creating the product?
Which positive change should it bring about?

Vision



TARGET GROUP

Which market or market segment does the product address?
Who are the target customers and users?



NEEDS

What problem does the product solve?
Which benefit does it provide?



PRODUCT

What product is it?
What makes it stand out?
Is it feasible to develop the product?



BUSINESS GOALS

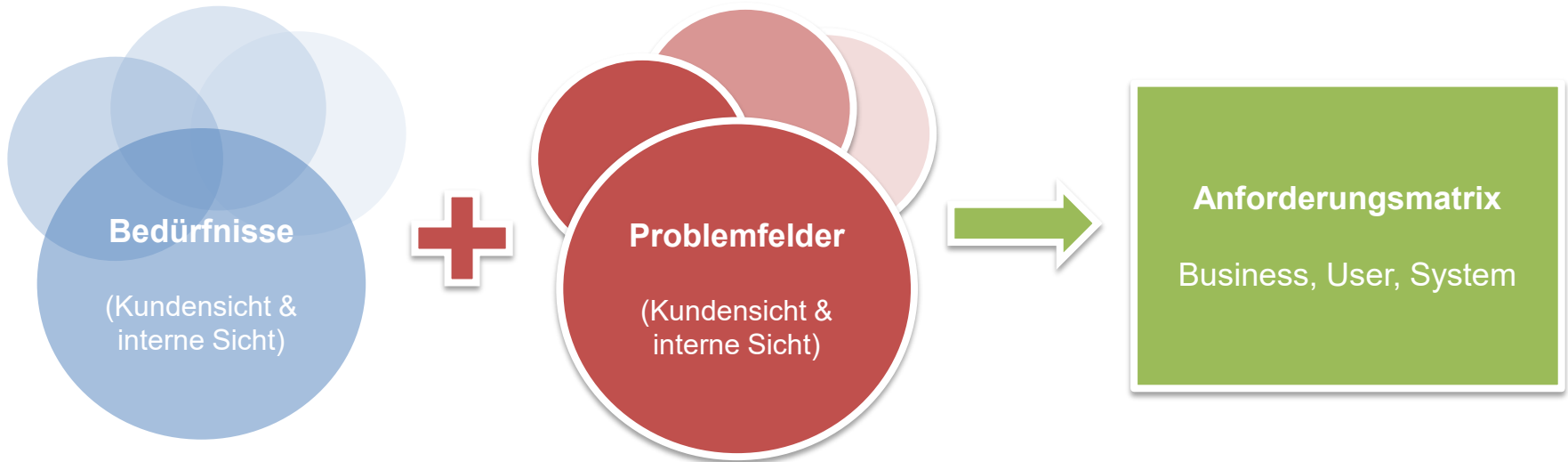
How is the product going to benefit the company?
What are the business goals?

Strategie

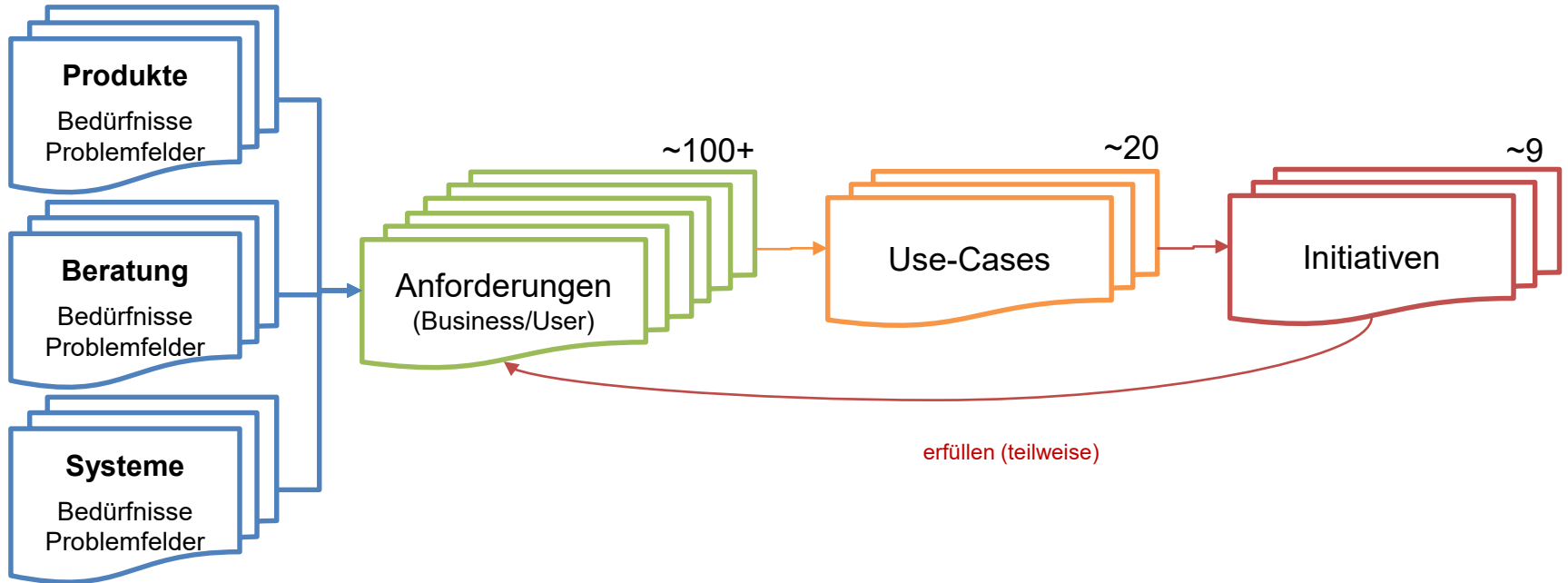
Geodati
Metadati
manag

Koordinat
Kommun

Anforderungsmatrix



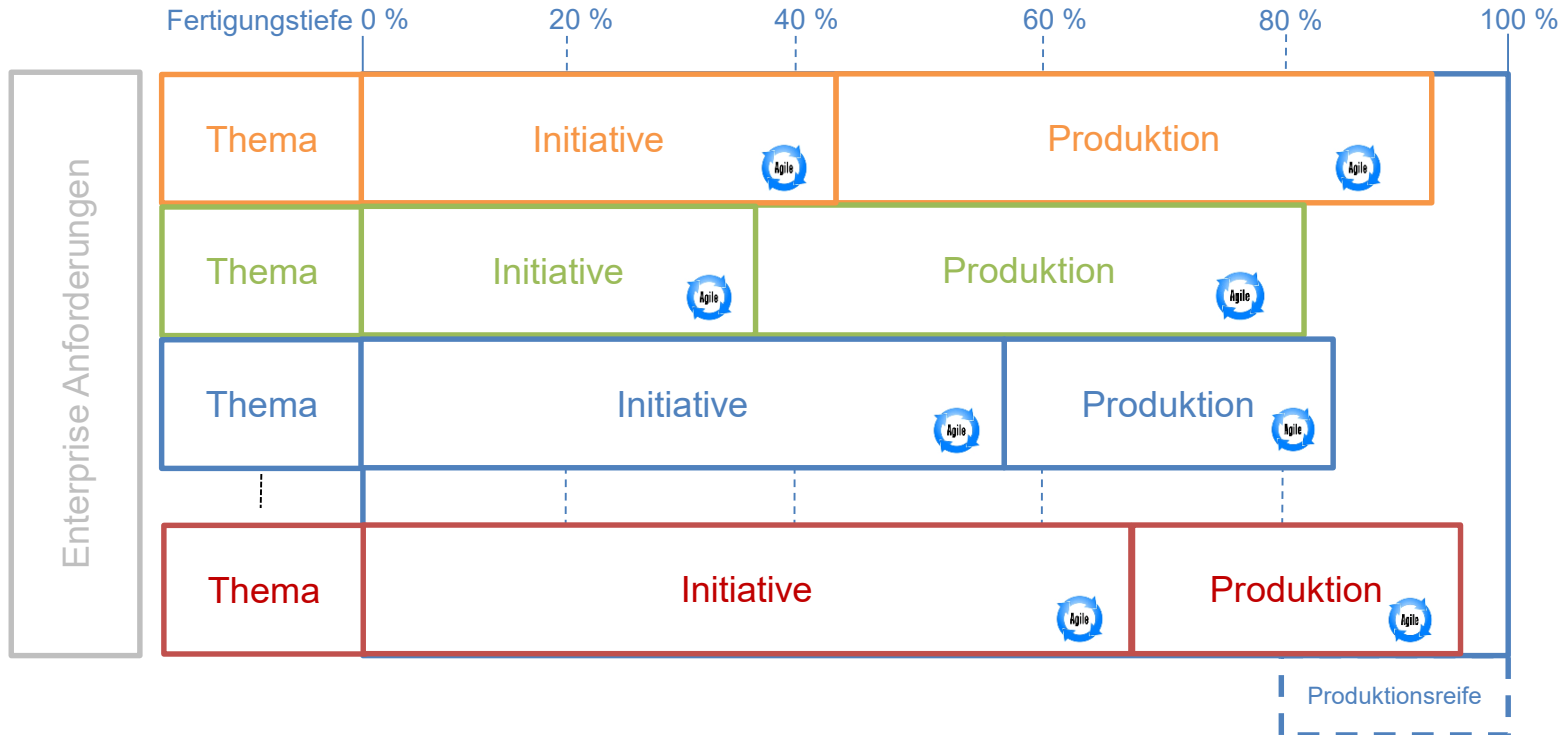
Architektur-Artefakte



Initiativen als Durchstich



Initiativen: Gesamtbetrachtung vs. Fertigungstiefe



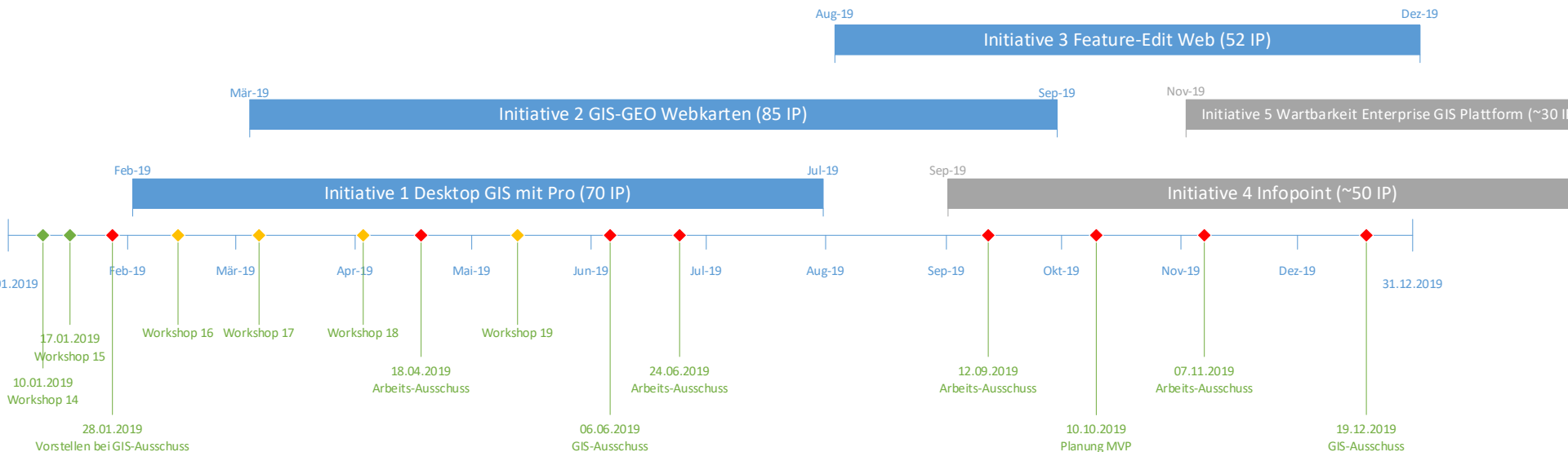
Roadmap



Roadmap 2019



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GIS 2020+



Informationen

Allgemein [GIS Kanton Zürich](#)

Video ["Why Enterprise Architecture«](#)

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