

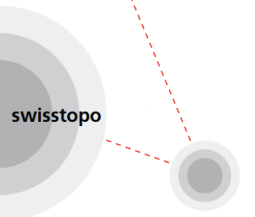


Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
Confederaziun svizra

Federal Office of Topography swisstopo
Management Board

The benefit of the Cadaster for Cartography in Switzerland

wissen wohin
savoir où
sapere dove
knowing where



April, 20th 2017
CLGE

Dr. Fridolin Wicki
Director swisstopo





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The Swiss Cadastal system



The Federal Office of Topography swisstopo



Challenges



Vision
Strategy





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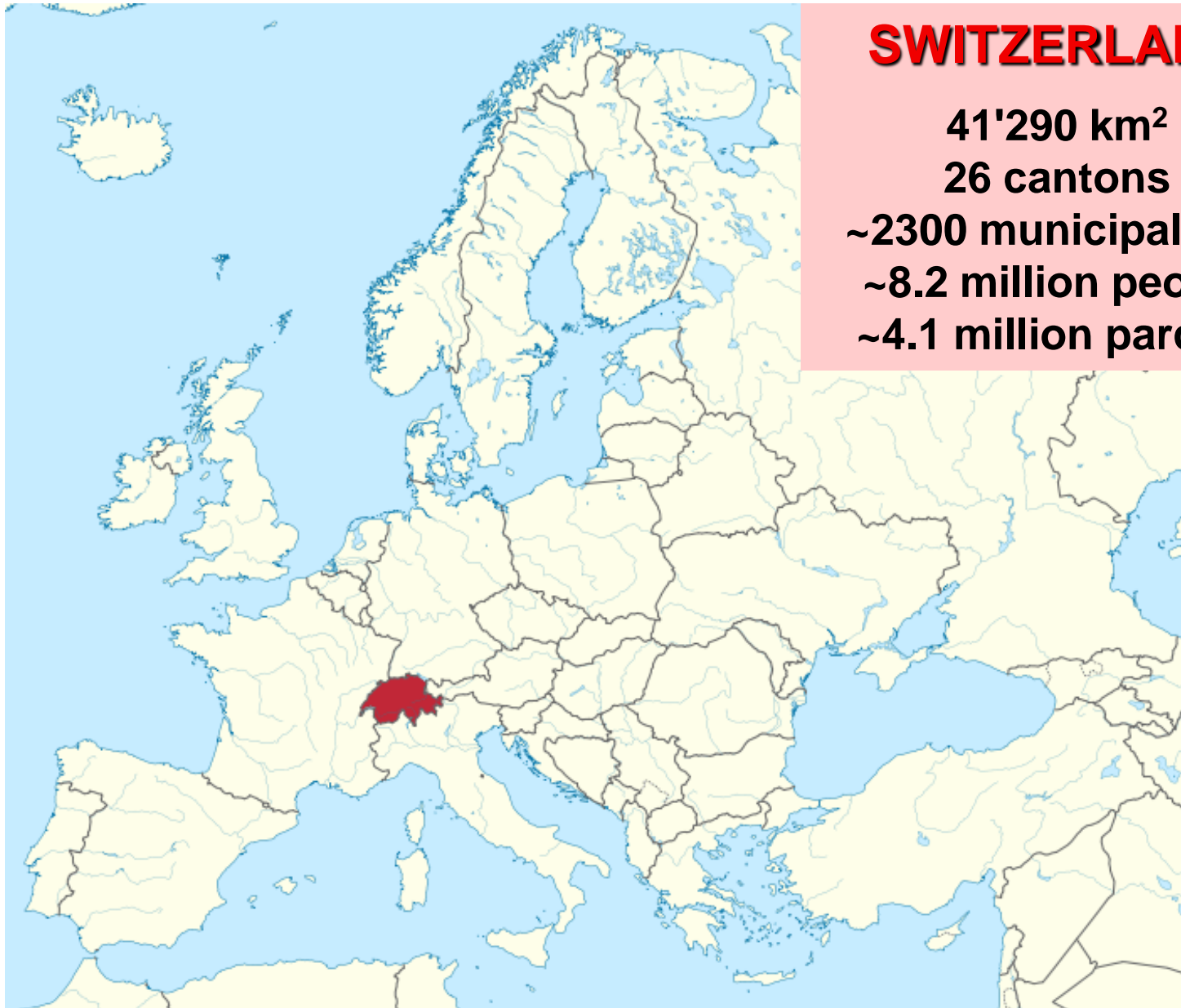
The Federal Office of
Topography swisstopo

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Location and Basic Dimensions



SWITZERLAND

41'290 km²

26 cantons

~2300 municipalities

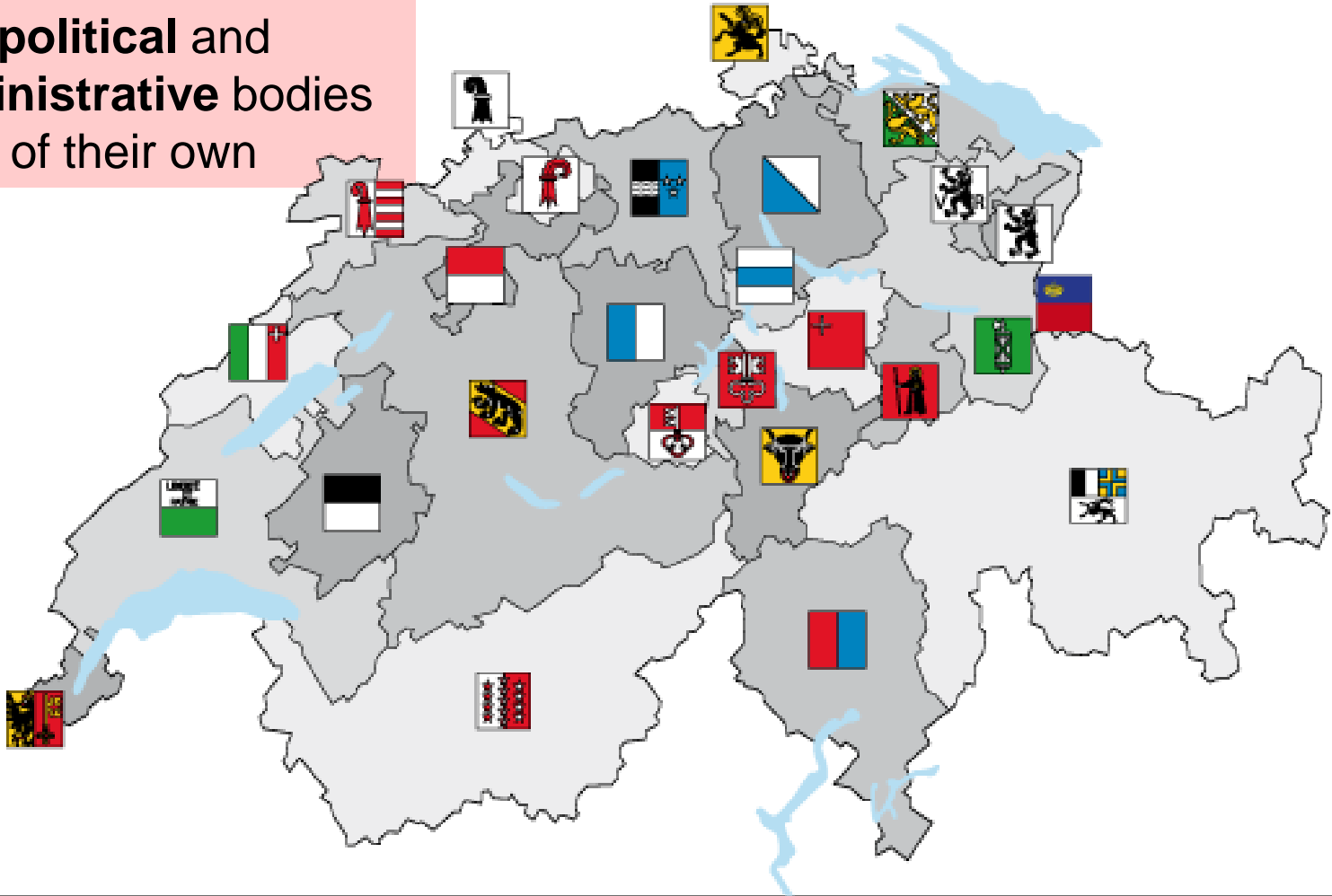
~8.2 million people

~4.1 million parcels



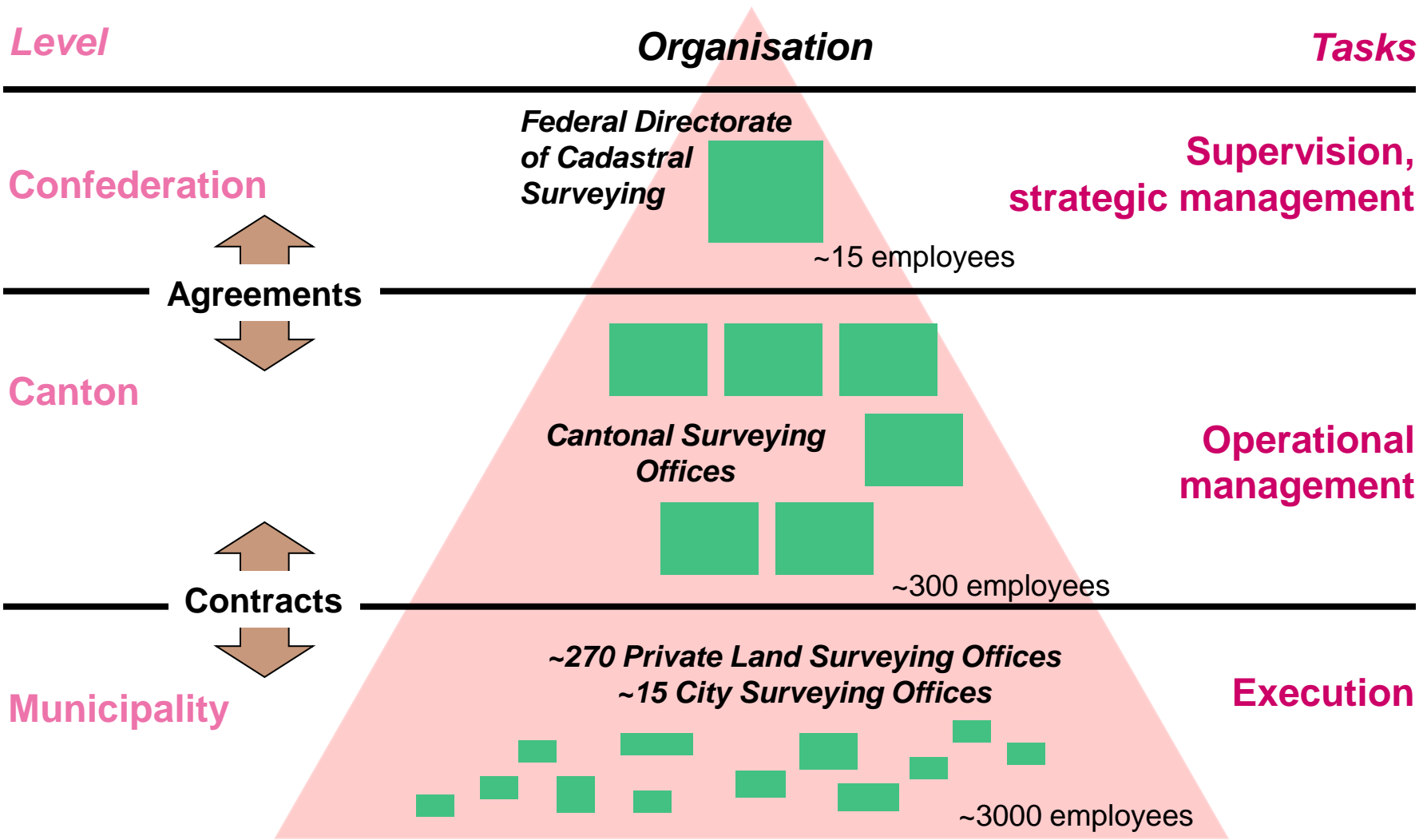
Federal Structure – 26 Cantons...

Cantons maintain
political and
administrative bodies
of their own





Organisation of Cadastral Surveying





Private Licensed Land Surveying Offices



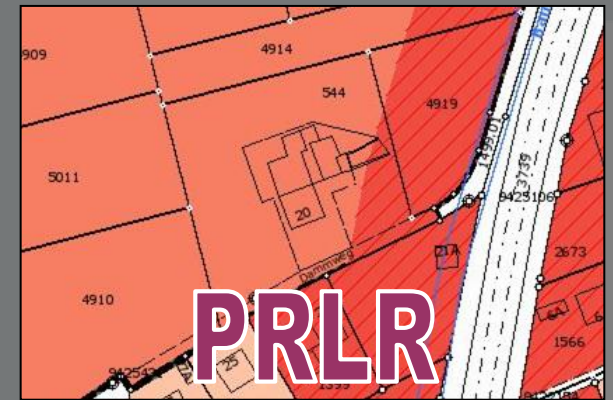
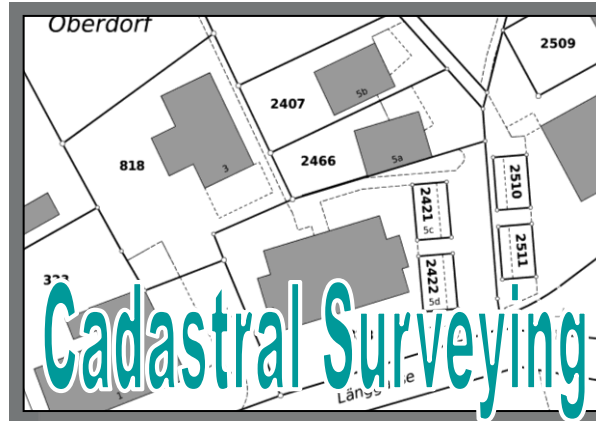


Swiss Cadastral System



guaranteed by

restricted by



Supervisory authority: swisstopo



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The Tasks of swisstopo

As the geo-information center of Switzerland...

... we **produce** spatial reference data on and under the Earth's surface as well as derived products of a high quality.

... we **co-ordinate** the activities for the geobasis data which is relevant to federal law and facilitate its wide usage.

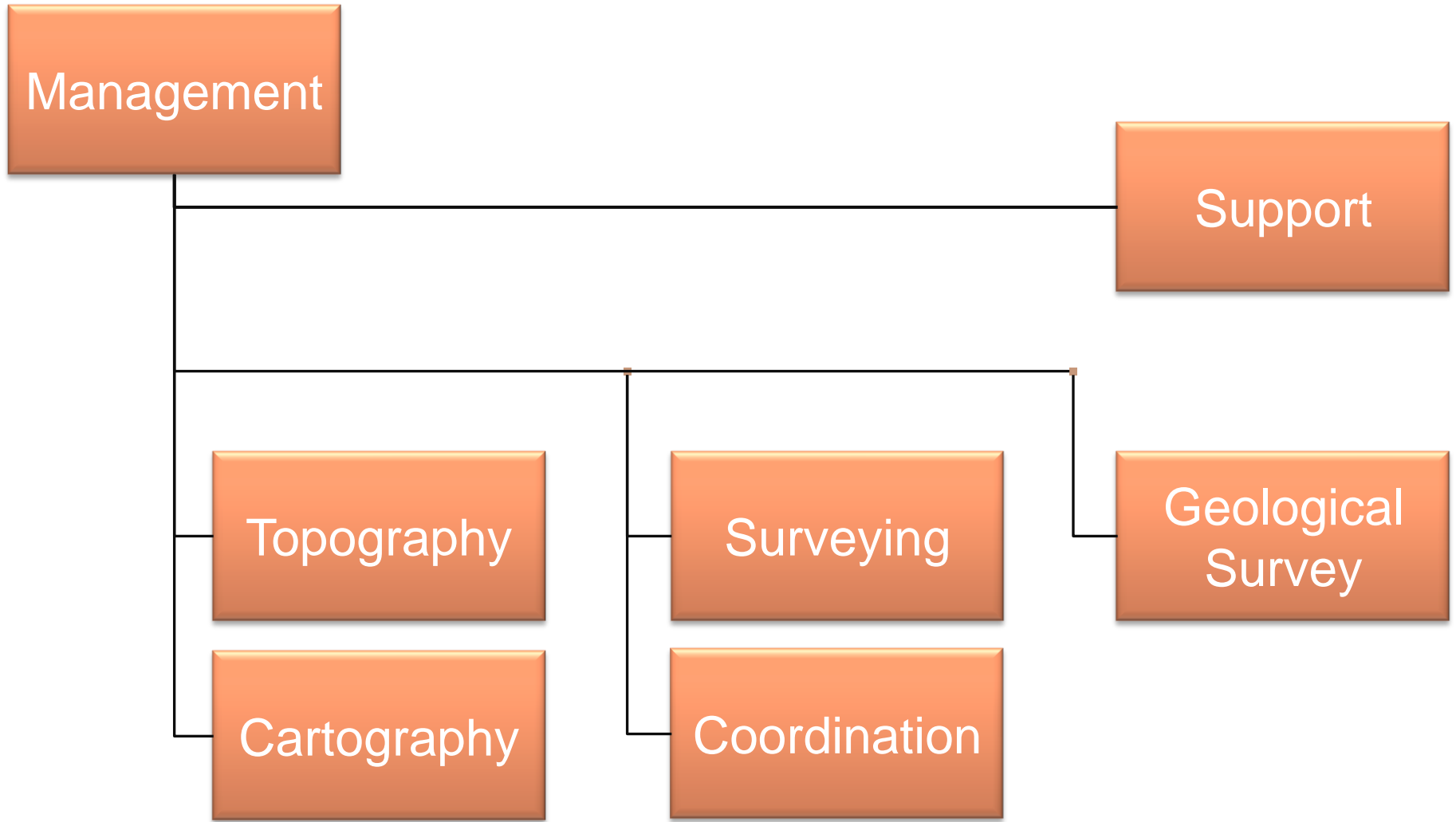
... **guarantee** the provision of data and groundwork for monitoring of the spatial development of Switzerland.



- Swiss National Mapping Agency since 1838
- A department sector of VBS
- Including the Cadastral Agency since 1999
- Including the Geological Survey since 2006
- 359 employees, 27 apprentices, 13 interns



swisstopo Organisational Chart





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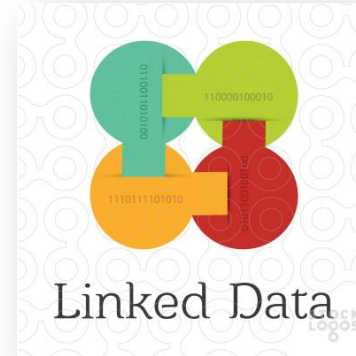


Vision Strategy





ICT-Developments

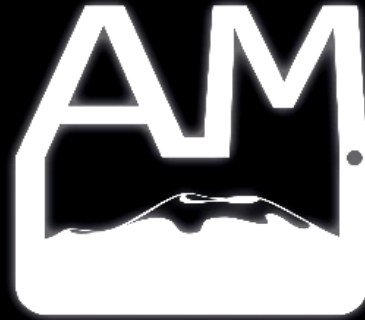


open source





Technical Developments



Augmented Maps



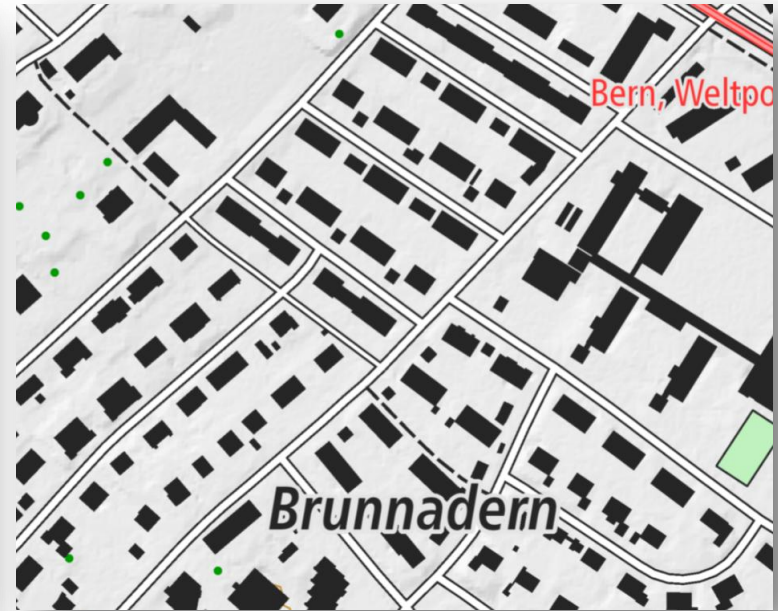
User Behaviour





Georeference Data

The Confederation and the Cantons:
mostly collected, managed and submitted
independently.





Up-to-dateness





Federalism





Finances



Quelle: gruene-zug.ch



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Strategy**





Our Vision

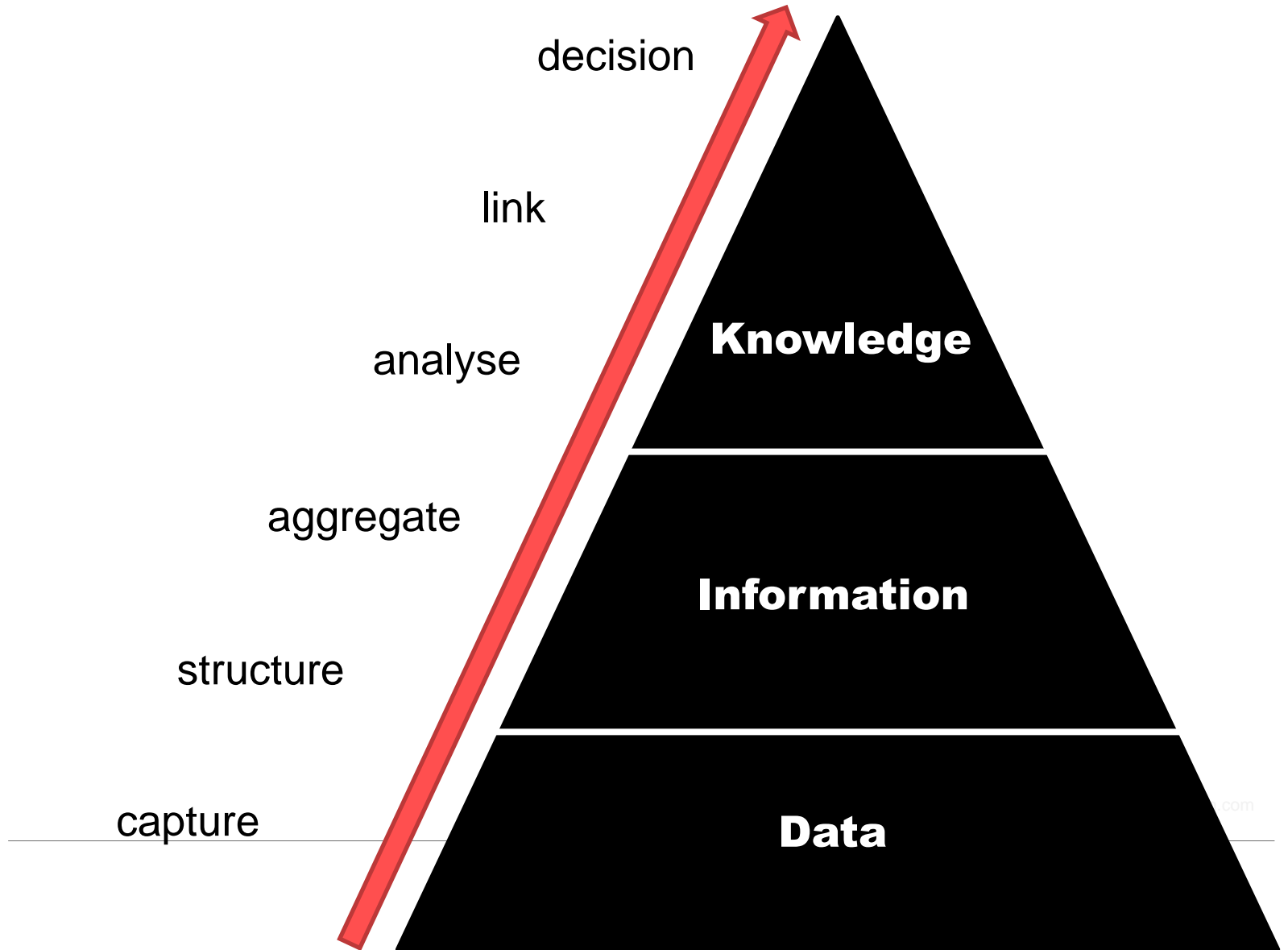
Geo-knowledge – for a Changing Society



Quelle: cosstech.com



From Information to Knowledge





A Changing Society



Investiture Pope
Benedict XVI, 2005



Investiture Pope
Francis I, 2013

Federal Office of Top
Management Board



Strategic Directions 2020





National Centre of Expertise for Geo-information and Geo-resources



swisstopo will strengthen its position as the centre of expertise for geoinformation and georesources.



Up-to-date Reference Data



swisstopo will publish comprehensive, up-to-date geographical reference data for Switzerland that meets the necessary quality requirements.



Improved, Future-proof Usability



swisstopo will improve the usability of its data and products.



Filling in the Gaps in Switzerland's Geographical Reference Data



swisstopo will work with its partners to round off its offer of geographical reference data in Switzerland.



Thank you very much for your attention