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Federal Department of the Environment,
Transport, Energy and Communications DETEC
Federal Office of Civil Aviation FOCA
UAS Authorization and Oversight

2023 from vision to implementation

Experiences and Best Practices from the Implementation of UTM Systems or Services

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Welcome to Switzerland

A wide-angle photograph of the Zurich skyline, viewed across the Limmat River. The Fraumünster Church with its distinctive green spire is prominent in the center. To its left is the Swiss Federal Institute of Technology (ETH) building. In the background, the St. Peter Church and the Zürichberg hill are visible. A large Ferris wheel is positioned near the riverbank. The foreground shows the river with several boats and a small boat moving towards the viewer.

Welcome to Switzerland

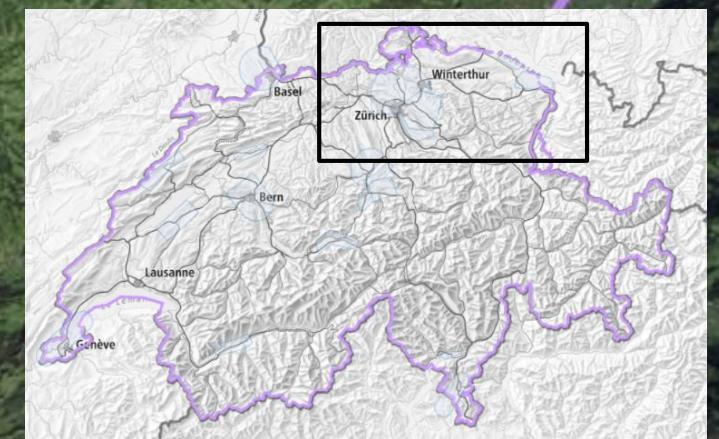


First U-space airspace in Switzerland



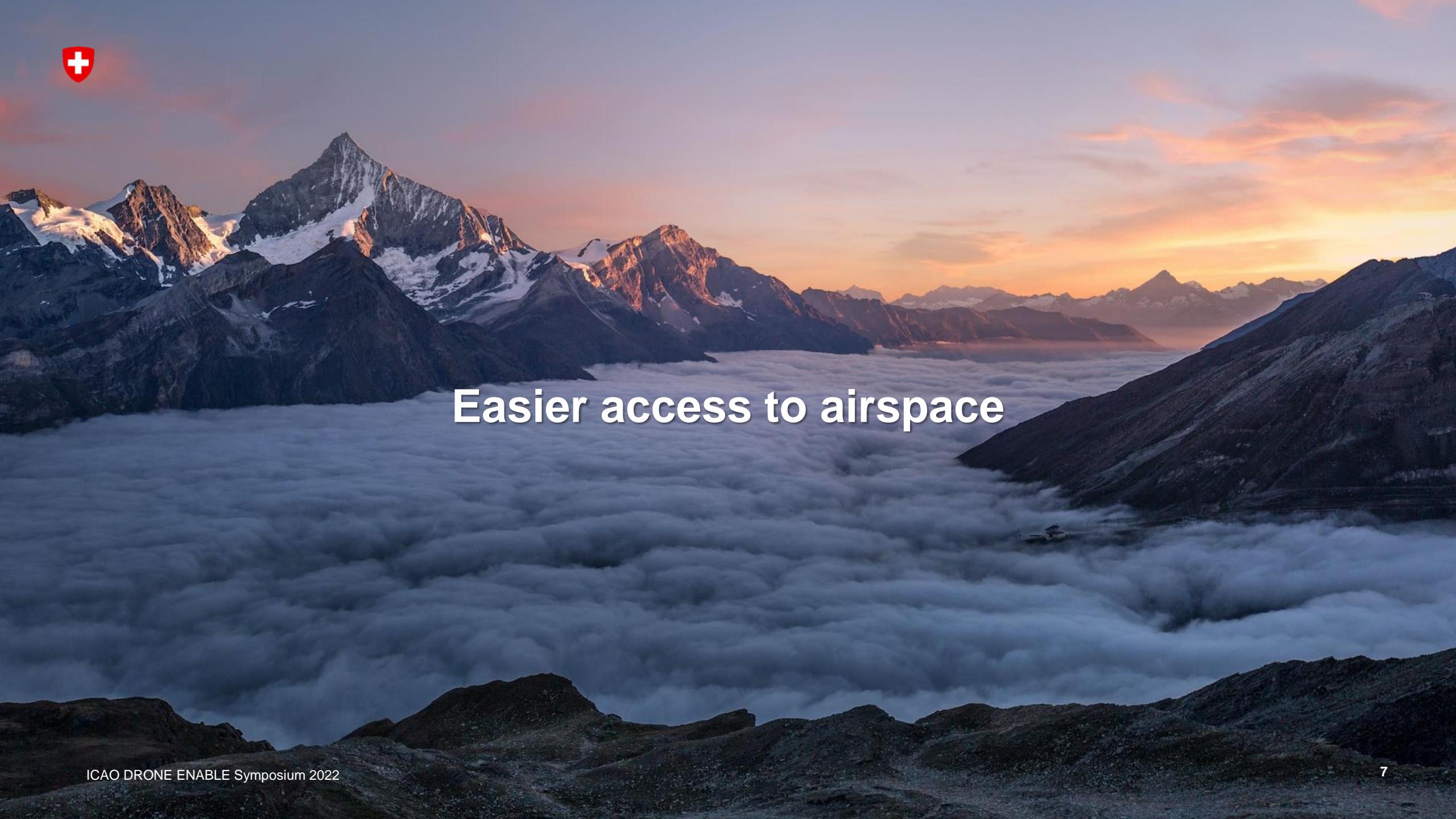
First U-space airspace in Switzerland

First U-space
airspace



An aerial photograph of the city of Zurich, Switzerland. The image shows a dense urban area with numerous buildings, church spires, and a prominent bridge over a river. In the background, a large lake is visible, surrounded by rolling hills and mountains under a clear sky.

Economic development meets safety

A wide-angle photograph of a mountain range at sunset. The sky is filled with warm orange and yellow hues. A thick layer of white clouds rests in a valley between the mountains. In the foreground, dark, rocky mountain peaks are visible. The overall scene is serene and majestic.

Easier access to airspace



New stakeholders with individual
needs and interests

A red helicopter with "Rega 1414" written on its side is flying over a helipad. The background features snow-capped mountains under a blue sky with white clouds.

Integration and conspicuity as a cornerstone in urban areas



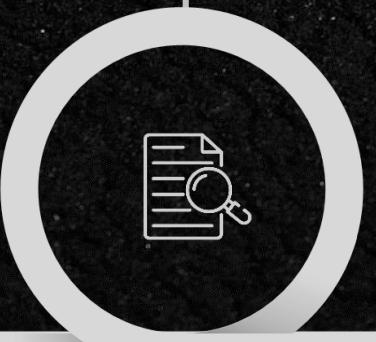
Today



Volume definition



Airspace
characterisation



Risk assessment



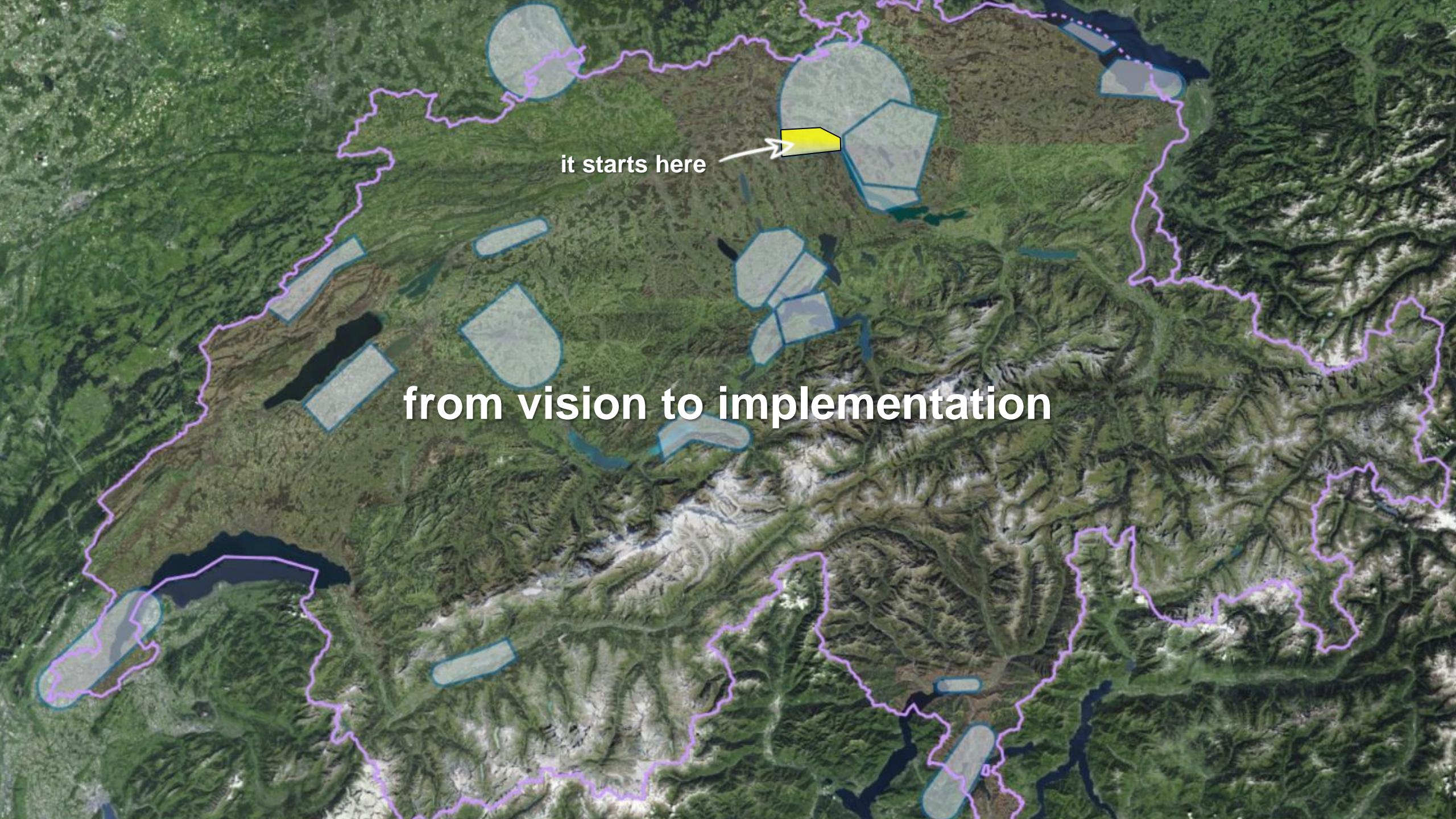
Public consultation



Implementation and
continuous
assessment



10^{-5} per individual/per year



from vision to implementation

it starts here