

Swiss Competence Centre for Radon Prevention and Protection

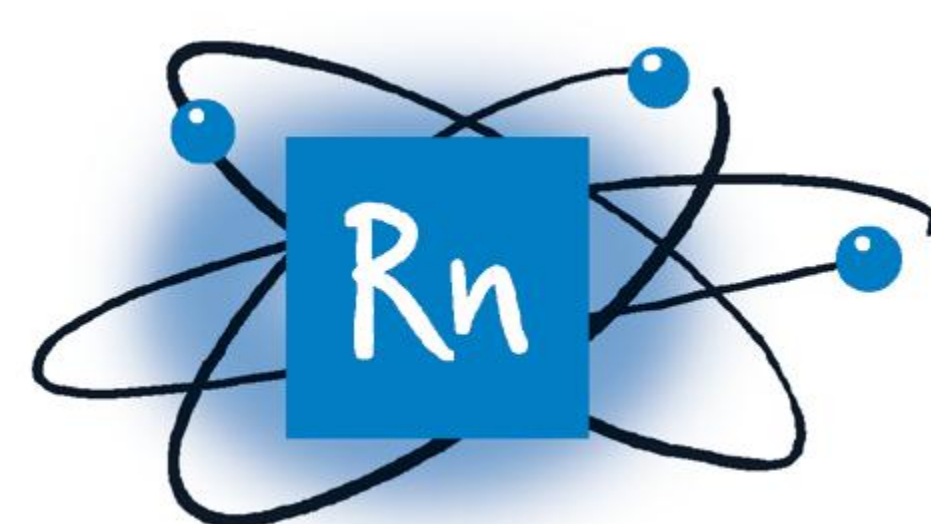
(German speaking part of Switzerland)

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Abstract

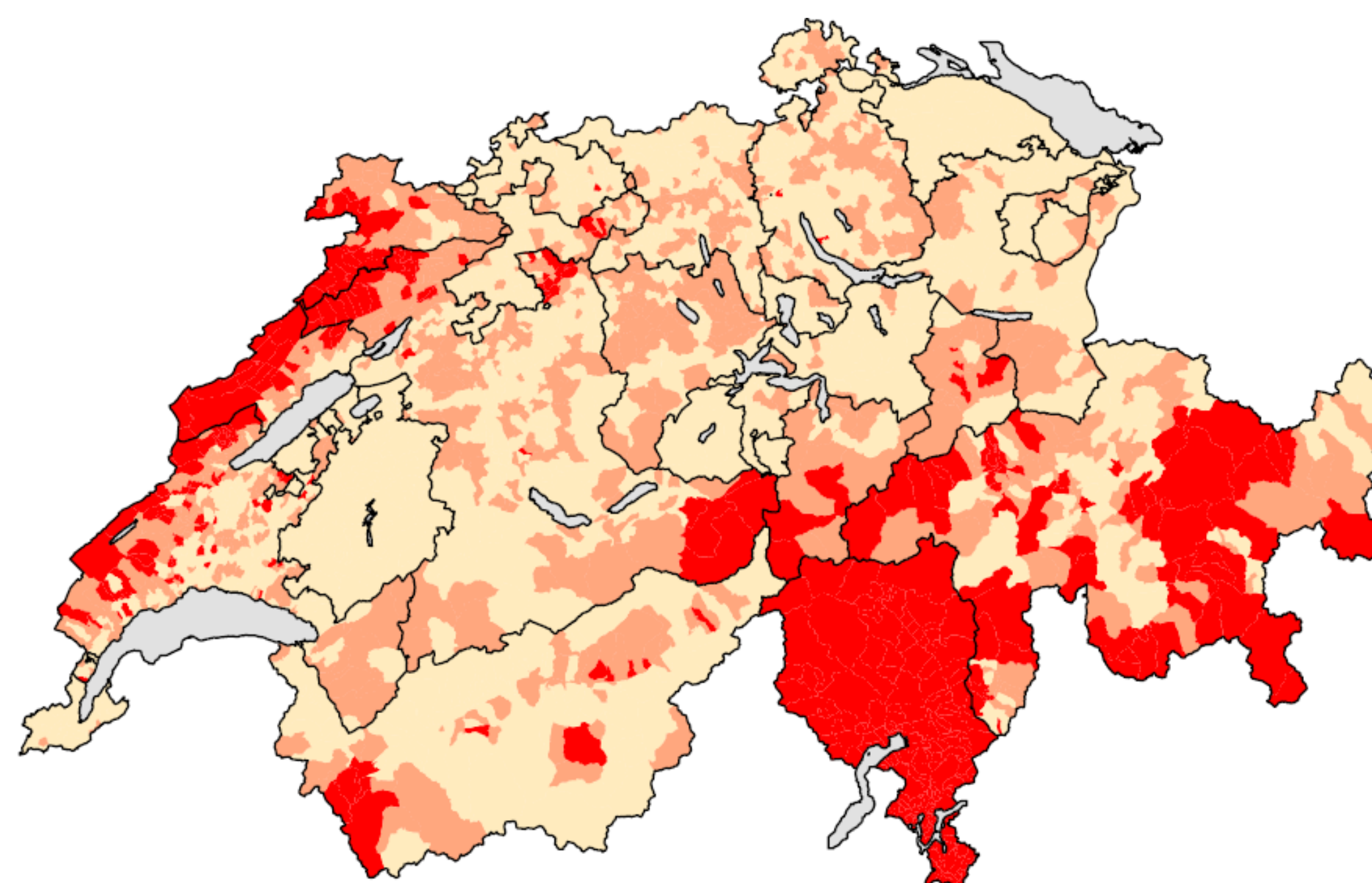
The Swiss federal Office of Public Health has committed the FHNW Institute of Energy in Construction to strengthen the cooperation of all actors in Radon prevention and protection in the German-speaking part of Switzerland. Radon as important problem of in-house air quality should be implemented in teaching of Architects and Civil Engineers.

Tasks

- Single point of contact for the German-speaking part of Switzerland for private person, house owner and authorities in all cases of constructive radon protection in buildings
- Forcing knowledge exchange between various actors in radon protection in the French-speaking, Italian- and German-speaking part of Switzerland
- Linking scientific activities in building technology to federal authorities and radon experts
- Organizing informational exchange
- Continuous research of state of the art materials and technologies for radon protection
- Evaluation of new building and sealing material and ventilation techniques
- Advisory Service for The Swiss federal Office of Public Health in technical building aspects

Cooperation

- FOPH (BAG) Swiss federal Office of Public Health
- SUPSI University of Applied Sciences and Arts of Southern Switzerland Center of Radon competence, Canobbio
- EIA-FR College of Engineering and Architecture of Fribourg
- Certified Radon Experts, environmental consultants and In-door air quality experts
- Environmental and Energy departments of the Cantonal authorities in Switzerland
- Minergie® Building Agency
- International actors in Radon prevention



Services & Activities

- Research and development focused on radon in construction sector
- Teaching students in Architecture and Civil engineering
- Consulting house owners and real estate experts, field measurement in polluted buildings
- Linking sustainable development, energy efficient buildings and radon protection
- Post-graduate teaching of Architects, Building experts, Engineers in Radon matters,
- Certifying of Swiss Radon Experts,
- Performing course in Radon prevention and protection
- Support activities in National Radon Action Plan

