



HTW Hochschule für Technik und
Wirtschaft Dresden
University of Applied Sciences

SENCKENBERG
world of biodiversity



UNIVERSITÄT
LEIPZIG

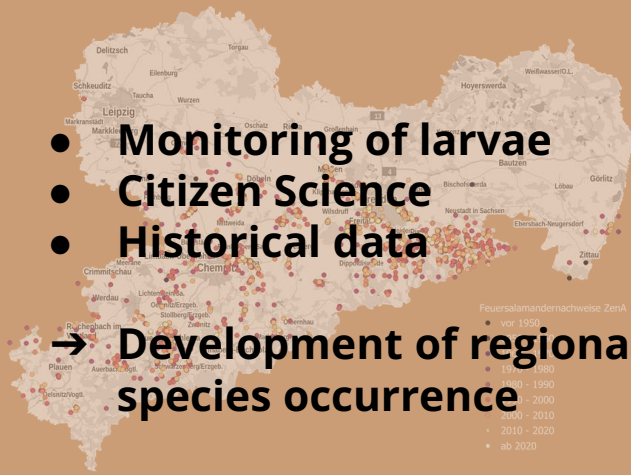


E P L R

Entwicklungsprogramm
für den ländlichen Raum
im Freistaat Sachsen
2014 - 2020

- **Monitoring of larvae**
- **Citizen Science**
- **Historical data**

→ **Development of regional species occurrence**



- **Habitat suitability & species distribution models**
- **larval phenology**

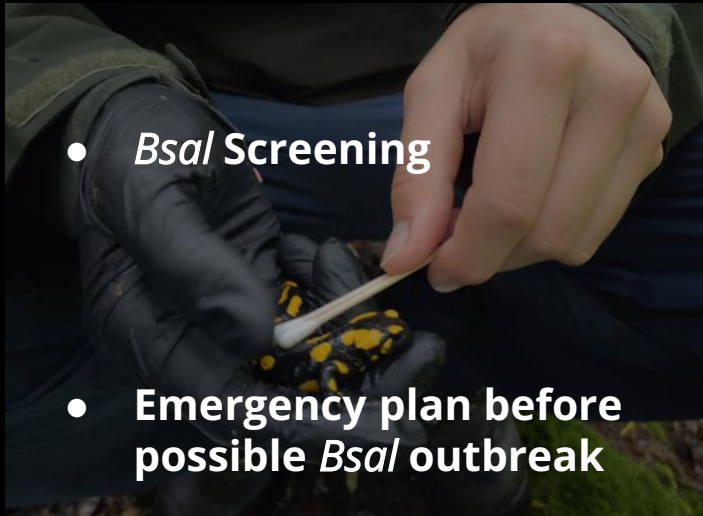
→ **Valuable habitats and vulnerability factors**



Research-based monitoring and early warning system for Saxon fire salamander populations

- ***Bsal* Screening**

- **Emergency plan before possible *Bsal* outbreak**



- **population genetics & genomics**

→ **genetic diversity, differentiation of populations**

