

SPOT+RIDE

Open Mapping and Tagging Applications for the interactive visualization of hazard and crash data for bikers.

S+R is a map-based application for interactive visualizations of hazard and accident data for motorcyclists and decision-makers.

Statistics (e.g. Statistik Austria) provide a solid basis for accident data and information. However, this knowledge should be more easily available for bikers and more usable for decision-makers in order to select measures to increase road safety. SPOT+RIDE provides interactive visualizations of accident data for decision support in the web as well as a mobile application to tag risks and connect with other bikers. This is an innovative not yet existing approach in Austria.

Target Group 1 **MOTORCYCLISTS:**

Mapping tools for planning tours are very common in the biker community and offer an opportunity to combine the usual planning with the information about accident spots.

- Statistics will be made accessible on SPOTANDRIDE.at, enriched with proactive hints of other bikers about risks;
- awareness raising and identification of hazards to minimize risks by engaging the biker community;
- new entries will be published according to Open Data Standards and might be reused by other applications.

Target Group 2 **DECISION-MAKERS:**

Authorities and experts will be provided with a dashboard (expert view) to visualize and explore the statistical data.

- Visualize and explore statistical data and tags in the web;
- Derive suitable measures with decision support tool;
- Use the dashboard to monitor the effectiveness of measures; to monitor and to identify new hazard spots;
- create reports with interactive visualizations.

