



SWEPOS™ and its GNSS-based Positioning Services

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Lantmäteriet, Informationsförsörjning Geodesi, Dan Norin



SWEPOS™



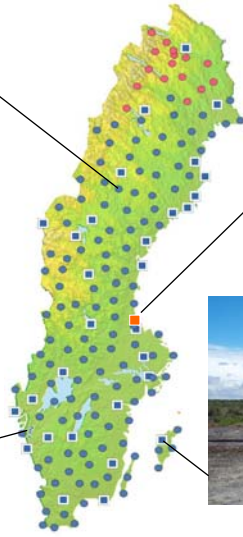
- The Swedish network of permanent GNSS reference stations
- Operated by Lantmäteriet
- Provides GNSS data through different services

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SWEPOS stations

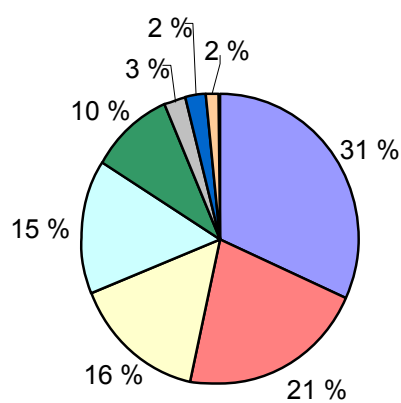


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SWEPOS Network RTK Service



- Municipalities
- Surveying consultants
- Research institutions, equipment vendors
- Lantmäteriet
- Construction companies
- State authorities
- Power producing companies
- Not specified

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Diploma work



- More successful measurements (fixed solutions) with the combination GPS/GLONASS (89 %) than with only GPS (82 %)
- Shorter initialisation times
- Equivalent accuracy

