

International and national cooperation

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### **Geostat House and Health**

Presentation of preliminary results related to the “house part” of the Eurostat supported project Geostat House and Health.

The house part studies ways of utilizing airborne laser data and 3D models for enhancing and broadening the housing statistics. This is done in collaboration with the Norwegian National Mapping and Cadaster Authority.

The intention is to produce and disseminate house related statistics with spatial characteristics that may act as explanatory variables. It is expected that descriptions of the immediate surroundings and landscape of houses will give added value to house price models and statistics on access and availability of dwellings and houses. Furthermore, models developed may also be applied to leisure homes, ground properties and environmental statistics at large.

Processing of huge amounts of data, in different formats, might be a challenge. The production line should be as lean as possible. Different discrete grids (ref. OGC DGGs) as building blocks for exchange of information should be considered.