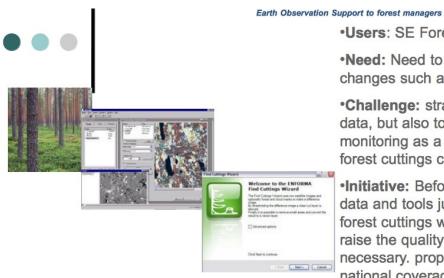# Mapping and monitoring forest changes

•**Users**: SE Forest Agency

•**Need:** Need to map and monitor forest changes such as clear-cuts recurrently.

•**Challenge:** stratify the field efforts by using EO data, but also to raise the quality of the monitoring as a very small proportion of the forest cuttings could be visited and field

•**Initiative:** Before the introduction of the EO data and tools just a small proportion of the forest cuttings was observed and a need to raise the quality of the data collected was necessary. proposed a solution including yearly national coverage of optical EO data and a GIS-tool to complement the existing IT-environment at the client.

•**Results**: The new solution with objective methods, applied nation-wide, rapid mapping and customer-adapted results in a easy-to-use workflow has significantly raised the efficiency in the client organizational and also put the client in a position i.e, a technical fore-runner also very important for the pride in the organization.

•**Service provider:** Metria (www.metria.se)

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