



FOREST FMIS IS THE SHEPHERD OF SUSTAINABILITY

Forest Management in Central Europe is based on natural forests. The income of the forest cluster does have an important impact on the national economy, especially in Germany. When sustainability is a target of the forest company, there is no better system than Savcor's Zenith™CE.

In principle, the forest economy is based on species of autochthonous natural potential vegetation. Forestry is run via the division of a given area of land into stands, the boundaries of which are determined by the multiple species of various ages that are especially common to each. Natural automation, such as native rejuvenation, is used wherever possible. The growth

models are complex, because of various natural factors. Forest managers are able to draw good estimates from forest inventory results, but do not know the exact potential annual growth of any given forest they oversee.

FMIS DOCUMENTS THE CHANGES OF FORESTS

The Forest Management Information Systems (FMIS) have a key role in guaranteeing the documentation of forest use over long periods of time. Only FMIS can give reliable answers concerning removal of raw material, qualities, financial turnover, profitability and quality management of forest use for each stage of the planning period. The FMIS proves the balance between planning and execution based on true facts of business data.

Savcor Zenith™CE provides key features that are irreplaceable for any forest company. The secret is integration. The Zenith has an integrated GIS Engine, an integrated mobile solution as well as logistic, land register and business-secure interfaces for any financial system. The system reduces costs and gives relevant information reliably in real time.

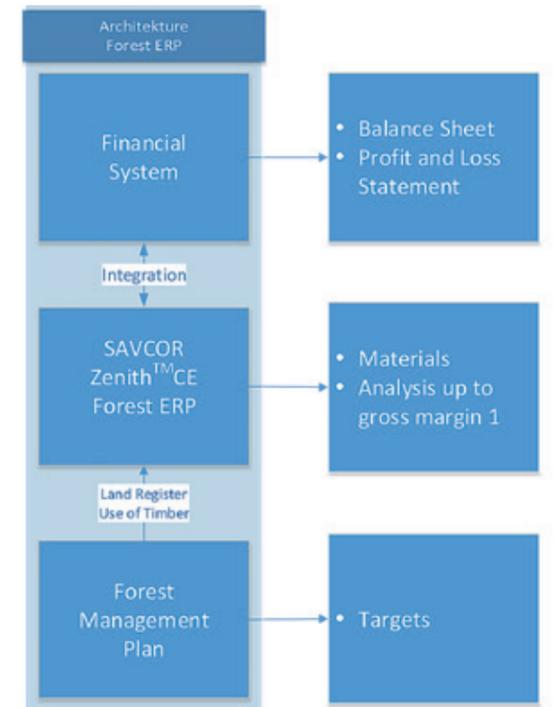
PLANNING THE FUTURE OF FORESTS

Central Europe has developed various methods of Forest Management Planning that are based on deep know-how. The plan is usually settled for 10 or 20 years. After this period, there is a revision. One result of the forest management plan is the determination of an annual sustainable cut of timber for an area of forest land.

Zenith™CE, in its role as the FMIS, is fed by data of the Forest Management Plan before it goes live in a forestry business. The minimum level that has to be transferred from the management plan to the FMIS is the land register.

Zenith™CE is then deeply integrated into a financial system. Invoice Information from Zenith is transferred to the financial system. The basic characteristic of an FMIS is the fixed interconnection between materials and money information. Zenith™CE reports the financial information to the financial system in an audit-secure process.

The secure process the FMIS can also use the original data to compare the material use and the financial results toward the forest management plan. It gives the true answer if the man-



agement has prosecuted the forestry business according to the agreed upon targets of the forest management plan.

Due to this fact, FMIS is the true and only shepherd of sustainability. By using the FMIS data, the management, an auditor or the owner can analyse the grade of fulfilment of the forest management plan globally and in detail. ■

