

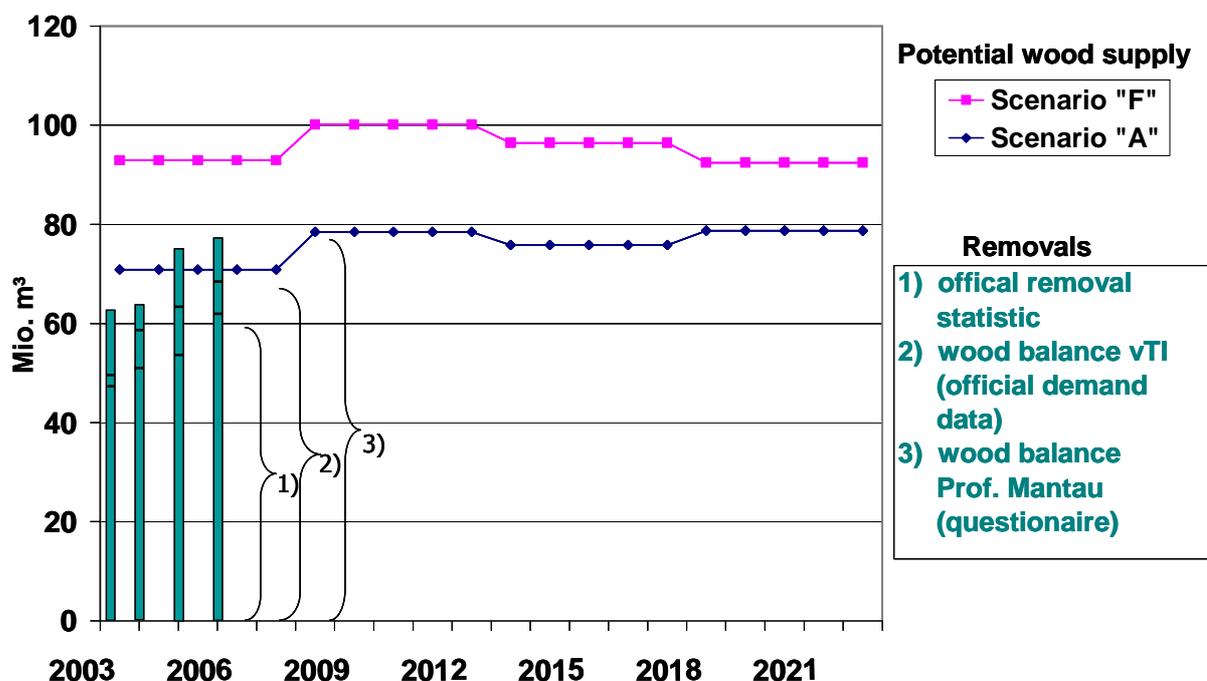
Country statement on potential wood supply

Federal Republic of Germany

Based on the results of the second National Forest Inventory (NFI 2), several potential wood supply studies have been elaborated in the recent years. In particular in the framework of cluster studies for the forest-based industry, potential wood supply studies have been prepared not only for the Federal level but also for Laender. They reflect Lander specific questions like analyzing the impact of different forest owner's management targets (f. i. nature conservation versus yield orientation, as in the Lower Saxony case). The modelling of the potential wood supply for the entire Federal Republic of Germany is characterized by a specific history. Starting point of modelling was a set of parameters agreed by representatives of the state forest administrations. To some extent modelling results however proved to be not consistent with reality. Both, in the years before NFI 2 and in the first years of the modelling period, actual removals in some subcategories exceed wood potential.

For this reason some more scenarios have been developed. They were intended for representing a more intensive forest management, reverting growing stock to a lower level. Among these scenarios, scenario "F" provides the most convincing results with regard to continuity and consistency with existing knowledge. Figure 1 shows the results of this two scenarios "A" and "F" in comparison with removal data. Being aware of the problems related to forest removal recording, figure 1 contains the results of three different sources of removal data. As it can be seen, removal data already have entered the fan of potential wood supply.

Fig. 1: Wood potential and removals in the Federal Republic of Germany



The bulk of the untapped potential wood supply is identified in small scale private forests. A couple of projects have been launched on different levels to explore mobilization options and to stimulate mobilization. In this context it should be mentioned that a mobilizations premium has been awarded in the framework of common Federal and Laender forest granting. Further planned activities will be (i) improvement of forest statistics through matching official demand data with respective questionnaire results, (ii) investigations on wood sources from outside the forests (inter alia short rotation plantations), (iii) encouragement of yield oriented forest management and (vi) analysis of NFI data with regard to harvesting patterns for the purpose of improving further potential wood supply modelling.