new technologies for producing plywood and wood particle board that are waste-free or almost so.

In the production of wood-based board, new technological processes and plant providing for an expansion of the resource base and product range, and a decrease in labour intensiveness, raw material consumption and energy intensiveness, will find a wide application. The product-range of wood-based board will be radically altered. It is expected that arrangements will be made for the production of wood particle boards that are less toxic. In 2005 the proportion of these should exceed 95 per cent of the total output, which will greatly extend their range of application in building activity. The proportion of boards finished by the lamination and Kashirovanie method will increase to 20 per cent, as compared with 9 per cent in 1985.

An extended range of wood fibreboards will be achieved through the development of new types of special purpose boards, and also through their surface finishing and improved physical and mechanical properties.

In plywood production, through the introduction of low-waste technologies and equipment, especially for technical plywood, reductions will be achieved in the consumption of raw material and labour intensiveness, together with an enhanced level of mechanization. The product range will change significantly. By 2005, almost a third of the total output will consist of large-format plywood, the proportion of which is currently no more than 7 per cent. Fireproof, multicomponent and other new types of plywood will appear.

In the production of consumer goods also,