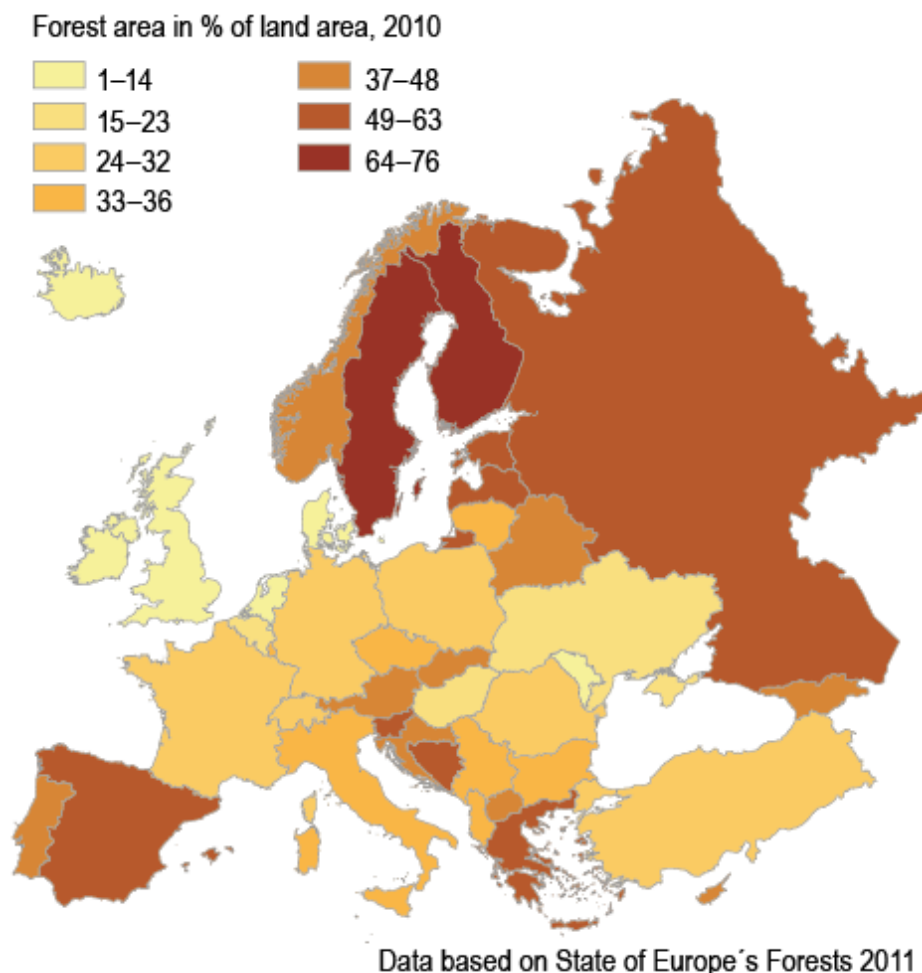


State of Finland's Forests 2013



Finland – the most extensive forest cover in Europe

Some 23 million hectares (76%) is under forests in Finland, representing about 11% of the forest area in Europe (210 million ha).



Over 60% of forests are privately owned

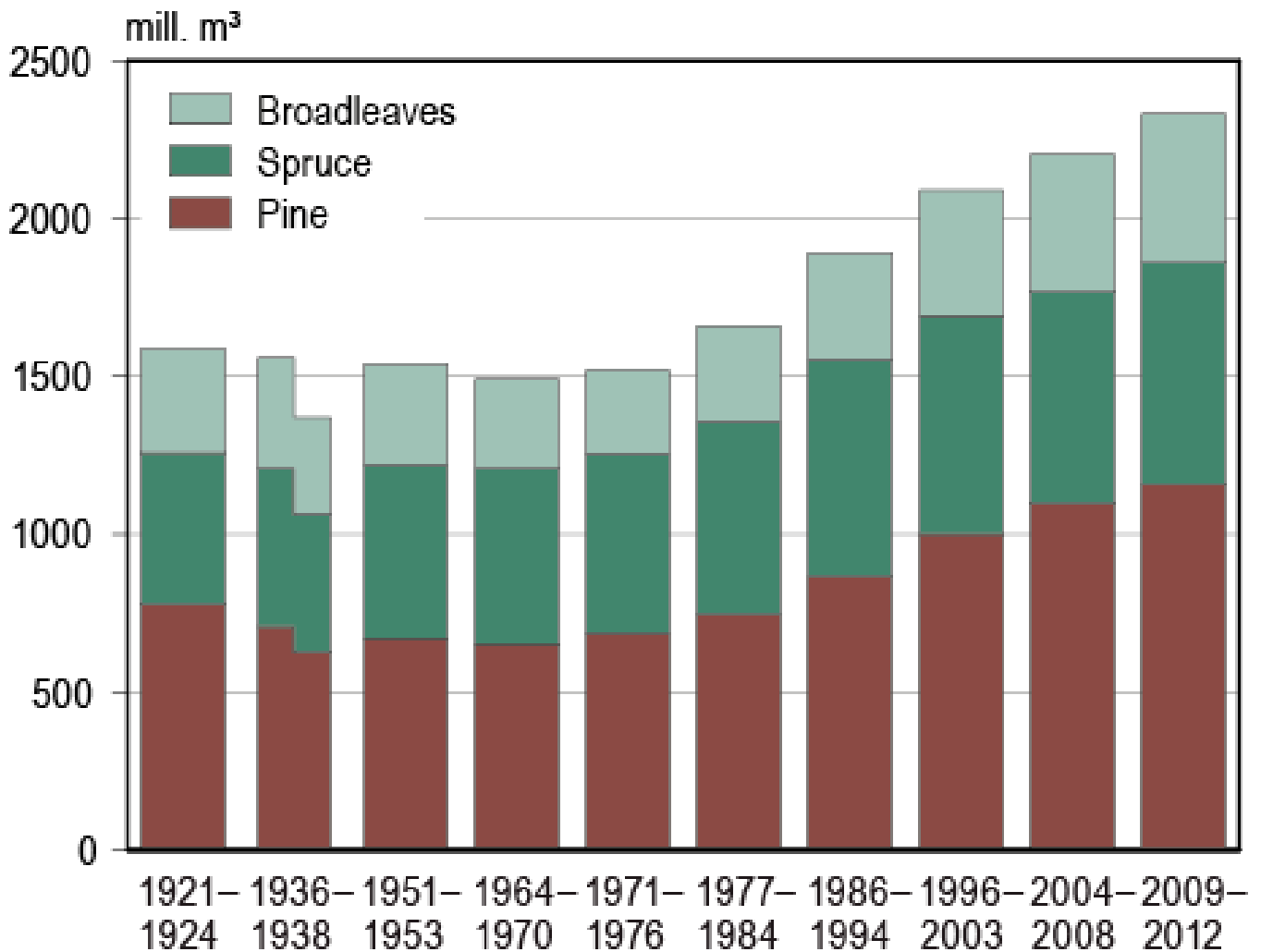
Forest ownership category	Forest land area	Growing stock	Annual increment	Commercial roundwood % removals
Private	61,1	64,9	68	77*
State	25,1	20,5	16,5	12
Companies	8,4	9	10,1	11
Other	5,4	5,6	5,5.	...

* Including municipalities, parishes, associations and societies

Growing stock steadily increased over the last 50 years

The volume of growing stock has increased by more than 40%, being 2,284 million m³ at the end of 2012.

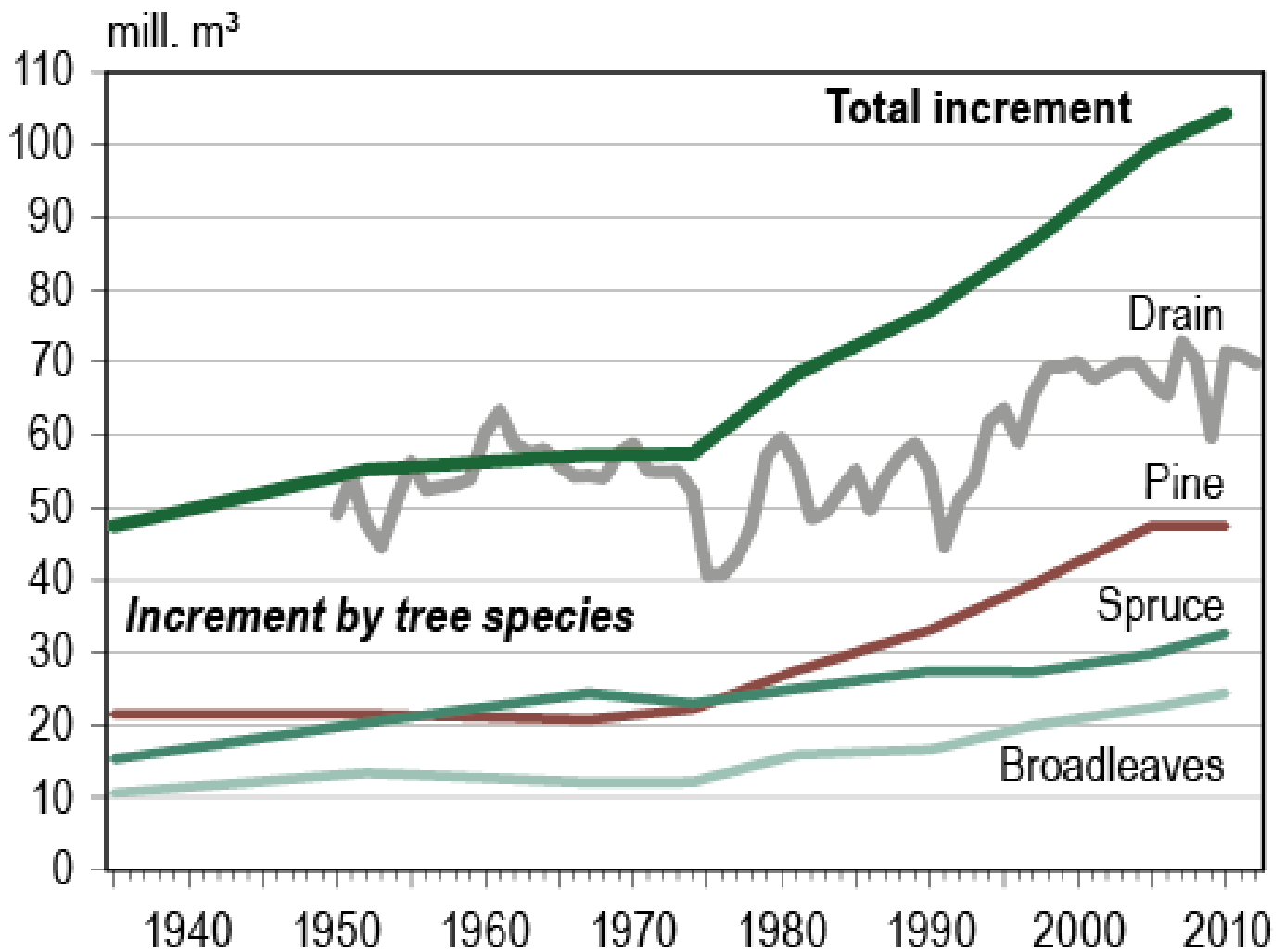
Growing stock volume on forest land, 1920-2012



Annual increment exceeded the drain by 30%

Since the mid-1970s, wood equivalent to the current volume of the tree stock, 2,332 million m³, has been harvested and used.

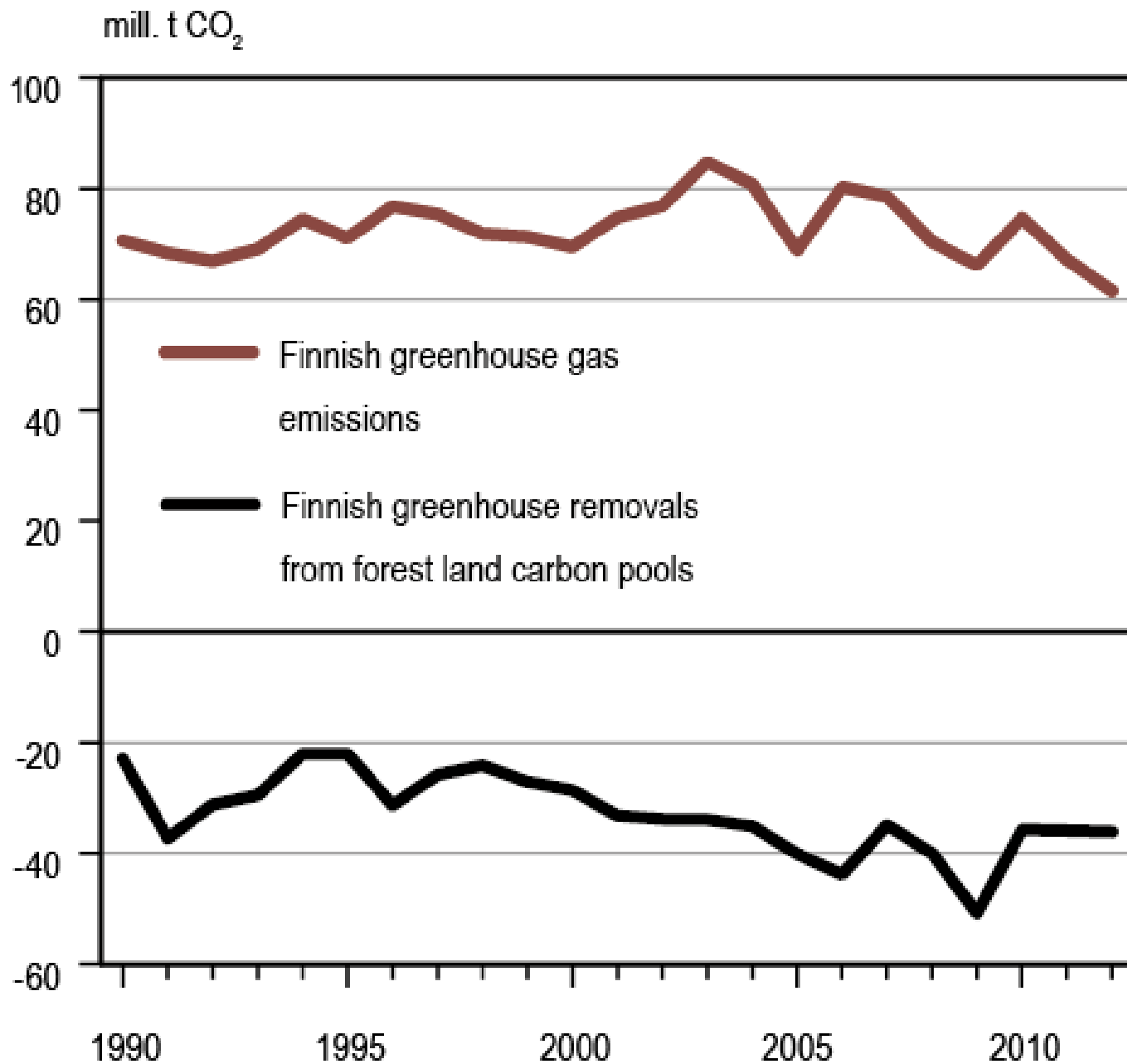
Annual increment of growing stock (1935-2012) and annual drain (1950-2012)



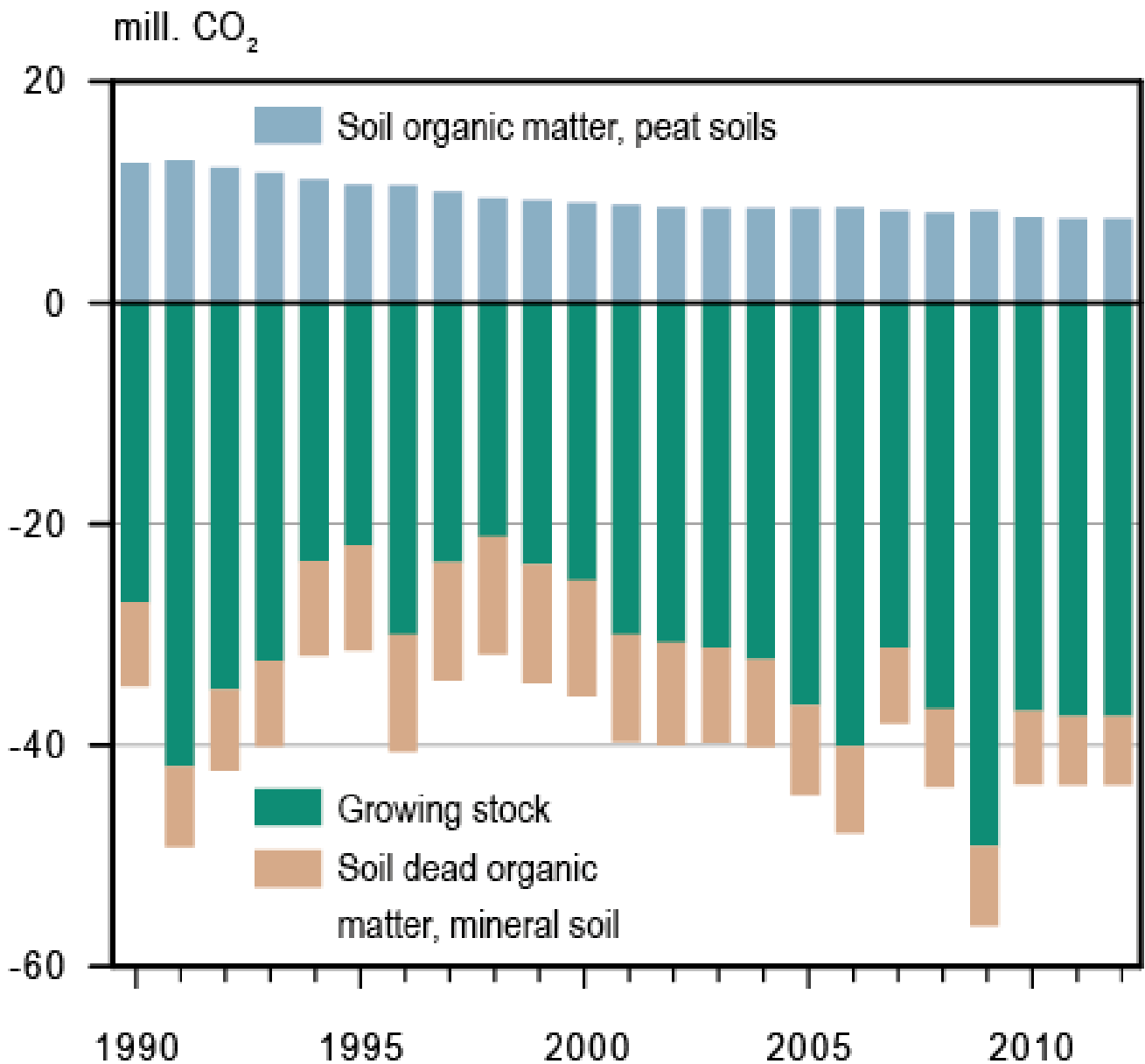
Forests sequester nearly 60% of the CO₂ emissions of Finnish industries

Finland's forests are major carbon sinks, as they absorb large amount of CO₂ from the atmosphere.

Carbon balance between emission of fossil carbon dioxide and net changes in sequestration of carbon dioxide by forest land (1990-2012)



Changes of carbon sequestration of forest land by share of wooden biomass, dead organic matter and soil organic matter (1990-2012)



Wood as building material promoted

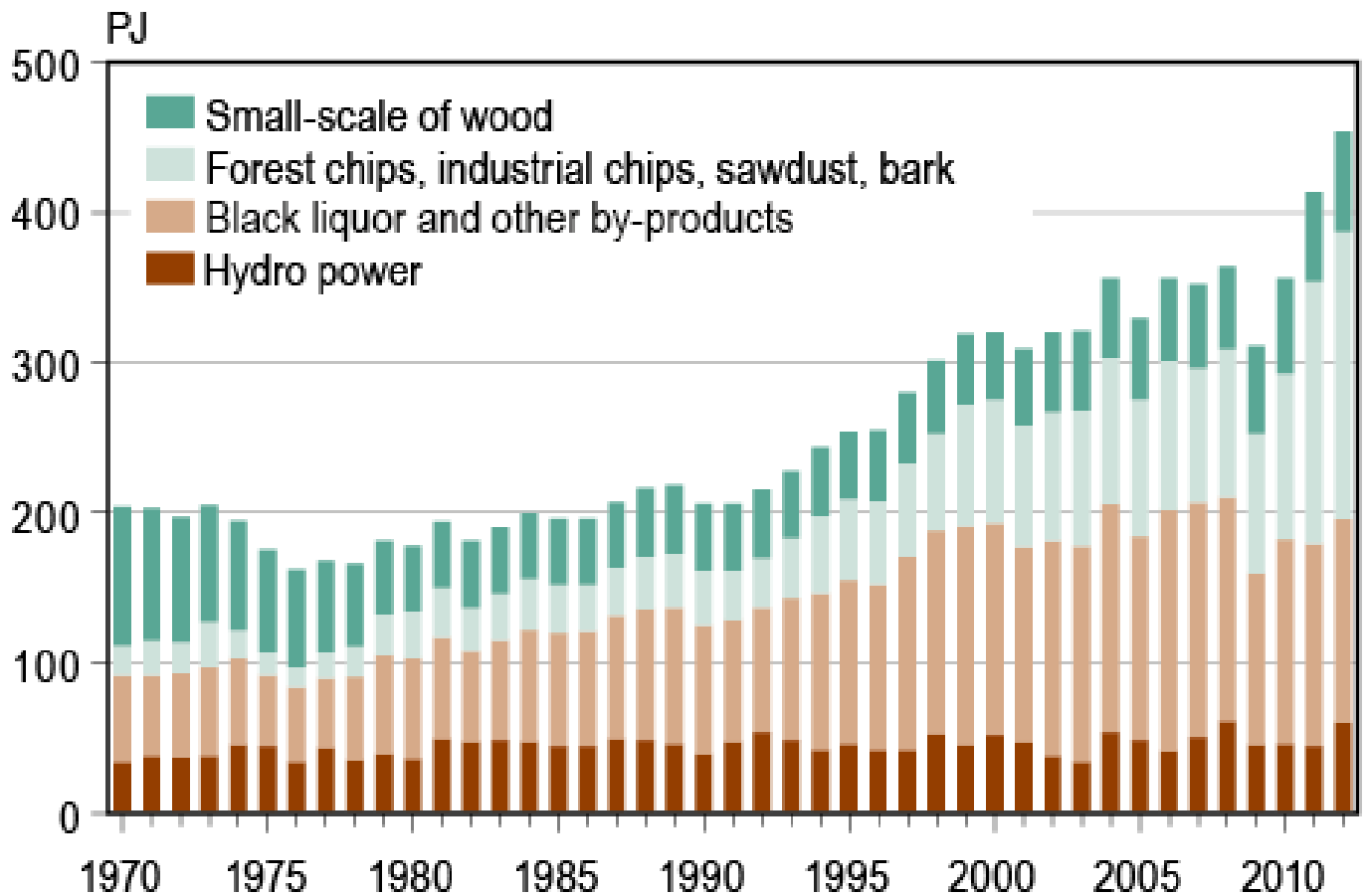
In Finland, wood accounts for about 40% of all building materials. Wood is a lowenergy, renewable construction material throughout its life cycle and also provides long-term carbon sequestration. For environmental reasons uniform standards for all building materials, covering their entire life cycle are needed.



Wood-based fuels over 23% of total energy consumption

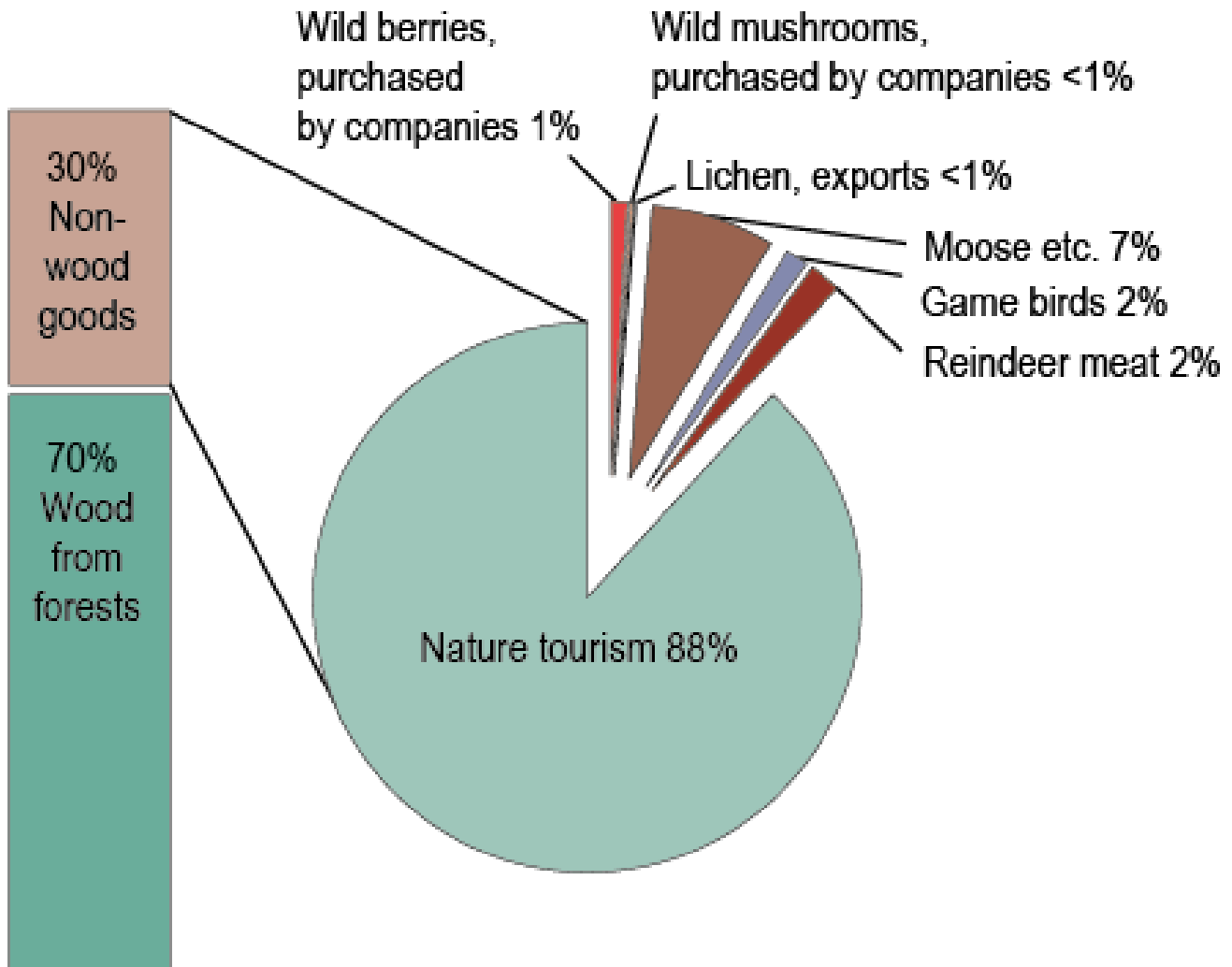
The use of wood-based fuels has increased in Finland since the 1990s. In 2012 the share of wood-based fuels of all renewable energy sources accounted for 81%.

Consumption of renewable energy sources, 1970-2012



Nature tourism, game meat, berries and mushrooms important non-wood products

Non-wood goods represent 30% of the total value of roundwood and non-wood products.



Strictly protected forests largest in Europe

The area of strictly protected area accounts for 5.2% of Finland's total forest area. The total area of protected forests and forests under restricted use is 3 million hectares, or 13.0% of all forest land.