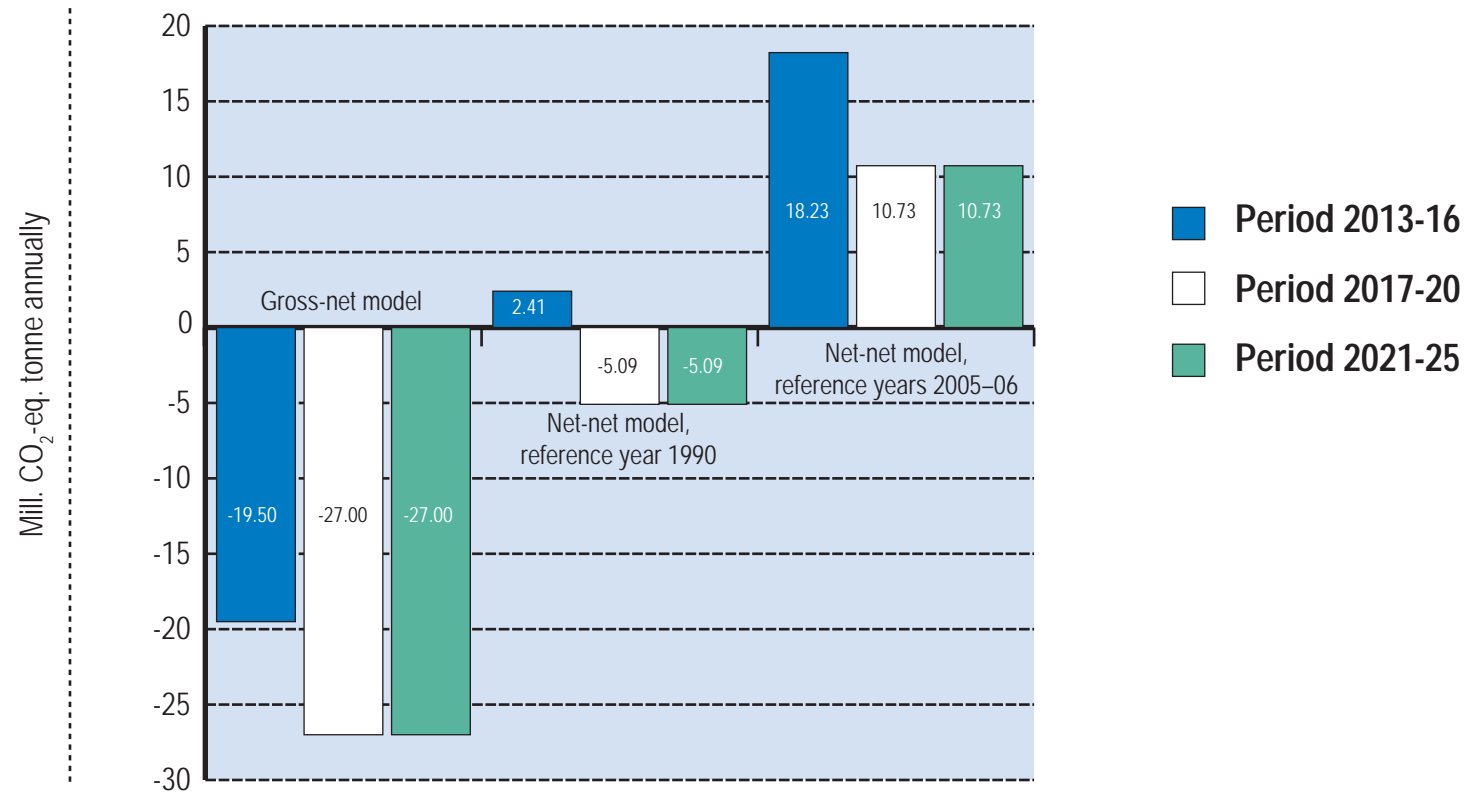


Effects of some calculation models of carbon balance on Finnish forestry sector



- Net-net models are shown without any flexibility.
- Negative value means carbon sink and positive value carbon source.
- There are many kinds of greenhouse gases. Carbon dioxide equivalent tonne (CO₂-eq.tonne) means such source or sink of any greenhouse gas which has the same effect as a source or sink of one million tonne of carbon dioxide.
- The cost of the emission can be evaluated by multiplying the amount of carbon dioxide equivalent tonnes by estimated value of carbon emission right per tonne. If the estimated value is, say, 60 euros per carbon dioxide tonne, the value of Finnish forests' carbon sink according to gross-net model would be 19.50 million times 60 euros, which is 1.17 thousand million euros annually in 2013–16.
- Source: Finnish Forest Research Institute 2009.