1 Young- and medium aged forest: North Karelia
2 Young- and medium aged forest ready for harvesting
3 Mature forest: North Karelia
4 Mature forest ready for harvesting
5 Protective and recreational use of unharvested mature forest
6 Intermediate thinnings
7 Energywood thinnings
8 Regeneration fellings
17 Transportation of sawlogs to the sawmill
12 Chipping of energywood
10 Collecting harvest residues
9 Lifting of stumps
20 Storage of the sawlogs at the sawmill
11 Chipping of harvest residues
15 Transporting stumps to the power plant
13 Transporting woodchips from small trees to the power plant
14 Transporting woodchips from harvest residues to the power plant
16 Crushing and chipping of stumps
18 Combustion of the woodchips at the power plant: NK
21 Production of wood-products industries: NK
24 Gathering by-products
23 Transportation to construction companies: NK
22 Exporting solid wood products out of North Karelia
19 Supplying energy to the grid
26 Transportation of sawdust
25 Transportation of woodchips
28 Exporting by-products to the pulp mills
30 Transportation to construction companies (particleboard): NK
27 Production of particleboard: NK
49 Cleaning process at the particleboard factory
32 Construction (short lifetime construction wood)
31 Construction (final use and demolition)
35 Transportation to the furniture industries
29 Exporting particleboard out of North Karelia
33 Waste separation at the construction site
34 Waste separation at the demolition site
39 Waste separation point
36 Production of furniture: NK
37 Exporting furniture out of North Karelia
42 Transportation to waste sorting station (construction waste)
41 Transportation to waste sorting station (demolition waste)
40 Transportation to waste sorting station (furniture waste)
38 Final use (furniture): North Karelia
43 Visual separation at the waste sorting station: NK
48 Transportation to particleboard factory
44 Crushing and metal separation at the waste sorting station
45 Transportation to the power plant (Kainuu)
46 Combustion at the power plant (Kainuu)
47 Supplying energy to the grid