#### PRESENT SITUATION

# Forest production and the potential of digitalisation in the future

### INTERCONNECTION OF DIGITAL PROCESSES **Description of forest Further transport:** Forest planning: **Forestry actions:** and infrastucture: FOREST TREE BREEDING AND LOGISTICS PLANNING / SITE CONDITIONS REGENERATION MATERIAL CONTRACTOR PROCUREMENT TRANSPORT ORDER SILVICULTURE (SOIL SCARIFICATION, DATA ABOUT THE FOREST LONG TERM FOREST PLANNING REGENERATION, CLEANING) LOADING / UNLOADING **PLANNING** HARVEST (THINNING/FINAL FELLING) (5-10 YEARS) TERMINAL MANAGEMENT **TOPOGRAPHY STONINESS** WOOD PURCHASES **FORWARDING DELIVERY NOTIFICATION WETNESS** LOGGING CHIPPING MEASURING PULPWOOD UPDATING / CULTURE AND NATURE PRODUCTION PLANNING INCL. **CONSIDERATIONS** PLANNING AFTER ACTION MEASURING TIMBER OPTIMISATION OF CROSS CUTTING ROADS/ROAD CONDITIONS PRODUCTION PLANNING

Partly digitalised but large parts remains

Digitilisation initiated, a lot remains

High level of digitalisation

Prioritized by forest companies with forest- and technical managers

### **IN 5-10 YEARS**

# Forest production and the potential of digitalisation in the future

### OPPORTUNITIES FOR DIGITALISATION FOR CUSTOMERS **Description of forest Further transport:** Forest planning: **Forestry actions:** and infrastucture: FOREST TREE BREEDING AND LOGISTICS PLANNING / SITE CONDITIONS REGENERATION MATERIAL CONTRACTOR PROCUREMENT TRANSPORT ORDER SILVICULTURE (SOIL SCARIFICATION, DATA ABOUT THE FOREST LONG TERM FOREST PLANNING REGENERATION, CLEANING) LOADING / UNLOADING **PLANNING HARVEST** (THINNING/FINAL FELLING) (5-10 YEARS) TERMINAL MANAGEMENT **TOPOGRAPHY STONINESS** WOOD PURCHASES **FORWARDING DELIVERY NOTIFICATION WETNESS** LOGGING CHIPPING MEASURING PULPWOOD UPDATING / CULTURE AND NATURE PRODUCTION PLANNING INCL. **CONSIDERATIONS** PLANNING AFTER ACTION MEASURING TIMBER OPTIMISATION OF CROSS CUTTING ROADS/ROAD CONDITIONS PRODUCTION PLANNING

Greatest need and potential

The category received no response

Lowest need and potential

Prioritized by forest companies with forest- and technical managers

### IN 5-10 YEARS

# Forest production and the potential of digitalisation in the future

#### OPPORTUNITIES FOR DIGITALISATION FOR CUSTOMERS TASK 0:3: 0.4: 0.5: 3:1 **Description of forest** Forest planning: **Forestry actions: Further transport:** and infrastucture: FOREST TREE BREEDING AND LOGISTICS PLANNING / SITE CONDITIONS REGENERATION MATERIAL CONTRACTOR PROCUREMENT TRANSPORT ORDER SILVICULTURE (SOIL SCARIFICATION, DATA ABOUT THE FOREST LONG TERM FOREST PLANNING REGENERATION, CLEANING) LOADING / UNLOADING TASK 1:1: 1:2: 1:3 TASK 1:4: 3.3 **PLANNING** HARVEST (THINNING/FINAL FELLING) (5-10 YEARS) TERMINAL MANAGEMENT **TOPOGRAPHY** TASK 1:2 **TASK 2:3 STONINESS** WOOD PURCHASES **FORWARDING DELIVERY NOTIFICATION WETNESS** LOGGING CHIPPING MEASURING PULPWOOD TASK 2:1; 2:2; 1:3 UPDATING / CULTURE AND NATURE PRODUCTION PLANNING INCL. **CONSIDERATIONS** PLANNING AFTER ACTION MEASURING TIMBER OPTIMISATION OF CROSS CUTTING TASK 1:2: 1:3 **TASK 2:4** ROADS/ROAD CONDITIONS PRODUCTION PLANNING TASK 3:2 Greatest need and potential Lowest need and potential The category received no response