# Interview guide

**Part 1 Introduction**

**1.1** *Could you tell me about your job here at the organization/company?*

**1.2** *Have you had other jobs at this organization/company? Or at other places? If yes, tell me about it.*

**1.3** *What are your main work duties in your work with private forest owners?*

**Part 2 Forest owner types**

**2.1**

**2.1.1** *Based on differences in forest management and objectives, could you group the forest owners in your area in different forest owner types and describe each type briefly?*

**2.1.2** *Could you describe the most decisive factors that explains why different forest owner types manage the forest differently?*

**2.1.3** *How big share of the privately owned forestland in your area do you estimate belong to each forest owner type?*

**2.1.4** *Which of these forest owner types do you meet most/least in your daily work? What is the reason for this?*

**2.2**

*In a study at the Swedish University of Agricultural Sciences the following five categories where used to classify the forest management behaviour of private forest owners.*

*Passive – Owners where the management is characterized by passivity and a lacking interest in actively managing the forest.*

*Conservation – Owners where the management is governed by a large interest in nature conservation.*

*Intensive – Owners that manage the forest intensively to achieve a high economic return.*

*Productivity – Owners that are oriented towards high production and increased harvest opportunities. Differs from Intensive through a larger focus on production and a lower interest in fast revenues.*

*Save – Owners that want to increase the standing stock for the future, for example for a future shift of generation.*

**2.2***.1 Do you think these categories capture the types of forest owners that exists in your area? Would you like to add/remove/merge any category and if so why?*

**2.2.2** *How big share of the privately owned forestland in your area do you estimate belong to each category?*

**2.2.3** *Which of these forest owner types do you meet most/least in your daily work? What is the reason for this?*

**Part 3 Variation within the dominant silvicultural system**

**3.1**. *Based on the dominant silvicultural system in Kronoberg County (clearcutting system with pine/spruce) and the recommendations you give in association with your work with advisory services/wood procurement, which measures (regeneration, pre-commercial thinning, thinning, final-felling) are the private forest owners generally best/worst at performing in a proper way?*

**3.2** *What are the reasons behind the fact that the private forest owners are more/less prone to conduct this measure (regeneration, pre-commercial thinning, thinning and final felling) in a proper way?*

**3.3** *Based on the forest owner types we discussed in the beginning of the interview (part 2) could you fill in this matrix to describe how well they perform different forest management measures (for clearcutting with Scots pine and Norway spruce).*

*Legend: (++) In line with our recommendations/High activity, (+) Good but with some shortcomings/ Good activity, (-) Bad/Low activity, (--) Very bad/Totally passive.*

*Can you also explain your ranking, i.e. 1. In what way do the measures differ from your own/your organization's recommendations? And 2. What makes the forest owner type more/less prone to conduct this measure (regeneration, pre-commercial thinning, thinning, final felling) in a proper way?*

Matrix 1. Based on Eggers et al., 2014

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Owner strategy/Measure | Regeneration  (scarification, planting) | Regeneration  (site adapted tree species choice) | Pre-commercial thinning  (yes/no, good/bad) | 1st thinning  (activity,  timing) | 2nd thinning  (activity, timing) | Final felling (activity, timing) |
| Passive |  |  |  |  |  |  |
| Conservation |  |  |  |  |  |  |
| Intensive |  |  |  |  |  |  |
| Productivity |  |  |  |  |  |  |
| Save |  |  |  |  |  |  |

Matrix 2. Based on the forest consultants/wood buyers own categories.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Owner type/Measure | Regeneration  (scarification, planting) | Regeneration  (site adapted tree species choice) | Pre-commercial thinning  (yes/no, good/bad) | 1st thinning  (activity,  timing) | 2nd thinning  (activity, timing) | Final felling (activity, timing) |
| xxxx |  |  |  |  |  |  |
| xxxx |  |  |  |  |  |  |
| xxxx |  |  |  |  |  |  |
| xxxx |  |  |  |  |  |  |
| xxxx |  |  |  |  |  |  |

**Extra question/Follow-up question to part 3**:

*In your work with advisory services/wood procurement which forest owner type is easiest/hardest to influence with advice? Why is it so? Do you generally think that the forest owners in your area share your view of how the forest should be managed? Is there any particular type of owner and/or forest management measure where opinions are more likely to differ? If yes, can you explain how?*

**Del 5 Other silvicultural systems/measures + Harvest residue extraction:**

*Is there any particular forest owner type that is more prone to:*

* *Use natural regeneration with seed trees? Why?*
* *Plant exotic conifers and broadleaves? Why?*
* *Plant broadleaves and establish new noble broadleaved forest (i.e. on new areas where the noble broadleaves legislation does not apply)? Why?*
* *Set-aside less/most forest for nature conservation? Why?*
* *Use clearcutt free managment methods? Why?*
* *Extract residues from final fellings and thinnings? Why?*

**Del 6. Trends and future**

**5.1** *What have been the most important trends within forestry during the last 10 years? How have these trends affected forest management in the area where you work?*

**5.2** *Have the private forest owners changed in some way during the last 10 years? And in that case, in what way?*

**5.3** How *do you think forest management will look 20 years from now compared to today? Why do you believe that forest management will change in that direction?*

**5.4** *How do you think private forest owners as a group will look like in 20 years compared to today? Why do you believe that private forest owners will change in this direction? Which consequences do you think this will have?*

**5.5** *With a timeframe of 50 years, what do you then think are the biggest challenges for forestry in southern Sweden? And how do you think these challenges will affect how the forest is managed?*