GENERAL INFORMATION

| author(s) | Moerdijk F |
|-------------------|---|
| year | 2009 |
| English title | Quantification of the accessibility of the forests in East-Flanders |
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| supervisor | Verheyen K |
| institution | Ghent University, Faculty of Bioscience engineering, Laboratory of Forestry |
| document | pdf, hardcopy |
| data | |

MATERIALS & METHODS

| study area | 36 forested areas |
|-----------------|--|
| time period | |
| goal | Gather data on the accessibility of forests in Flanders |
| | Protocol for measuring the accessibility of forests |
| set-up | SOP for the evaluation of the accessibility (p 52) |
| | Legal accessibility (% of forest with prohibition signs, appropriate order signs) Physical accessibility: within reach? (proximity of public transport, roads, number of parking places for cars/bikes), useful? (path density/type/width, accessible for wheelchair users, play area, picnic place, catering) Communicative accessibility (presence of centre/panel with information, indicated routes for walking/biking/horse-riding, information in brochures or via websites) |
| data collection | |
| remarks | Indices of legal accessibility, reachability, usefulness, communicative accessibility (p 65) |

RESULTS

The legal accessibility (64 %) is rather low, which is probably caused by the high number of private forests. Public forests have a better accessibility (for the four types) than private forests; forests owned by the province, municipality or OCMW had the best score.

The mean path density was 68.04 m/ha; the path density can be considered high (> 50 m/ha) in $\frac{3}{4}$ of the studied forests.