National Recreation Monitoring in Finland

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Objectives of recreation monitoring

• to inventory and to assess nation wide outdoor recreation demand and supply in Finland
  ▪ to monitor changes of participation in outdoor activities, behaviour patterns
  ▪ to monitor changes in supply of recreation opportunities and the quality of services
Use of information

- Statistics and databases on continuous basis

- Analysis of different issues
  - predicting participation
  - welfare impacts
  - use of state land for recreation and tourism
NATIONAL OUTDOOR RECREATION DEMAND AND SUPPLY ASSESSMENT

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National Recreation Demand Inventory and Assessment

- The first main inventory in 1998-2000
- The assessment studies in 2001-2007
- A new inventory is planned in 2005-2008
Partners

- Co-ordination: Finnish Forest Research Institute
  - Statistics Finland
  - University of Helsinki
  - University of Joensuu
  - Finnish Game and Fisheries Research Institute
  - UKK Institute (Centre for Health Promotion Research)
- Finance: Ministry of Agriculture and Forestry, Ministry of the Environment, Ministry of Education, Ministry of Social Affairs and Health, Ministry of Trade and Industry
LVVI 1 information content

- Basic information of
  - participation in outdoor recreation
  - close-to-home recreation
  - nature trips
  - distributions of visits in different types of areas
- Special themes concerning
  - recreation valuation,
  - recreational fishing styles,
  - welfare and health impacts of outdoor recreation
  - Interest in nature tourism
Survey methods

- Two surveys:
  - telephone interview
  - mail inquiry

- Target population: 15-74 years old Finnish population
- Reference period: previous 12-months
- 12 split samples
- Long data collection time: 24 months
- Data collection method:
  - CATI (+ CAPI) and mail inquiry
  - collected by Statistic Finland

- Sample size: 12,649
  ⇒ interviewing about 1000 people/month
  ⇒ in mail inquiry 8466 (those who volunteered in telephone interview)
Response rate

Response rate in telephone interview and mail inquiry (%)：LINE

Response frequency (n) in telephone interview and mail inquiry: in paragraphs

Response rate in telephone interview in average 84% (IN BLUE)

Response rate for mail inquiry in average 65% (IN GREY)

Interview
n1 = 10 651

Mail inquiry
n2 = 5535
LVVI STUDY MEASURED...

- Participation in outdoor recreation
  - how many of Finns have participated in outdoor recreation during the previous 12-month period

- Participation in outdoor recreation activities
  - 87 activities
  - participation rate, frequency of participation

- Participation in
  - close-to-home visits
  - nature trips
LVVI Products

- National outdoor recreation statistics
- Regional outdoor recreation statistics (15 regions)
- Outdoor recreation prognosis
- Studies/articles produced from data
  - use of state land for outdoor recreation (who uses, frequency of use...)
  - participation and participant profiles of summer cottage use, boating, berry picking, mushroom picking, fishing
  - infrequent participation and perceived constraints
  - Close-to-home recreation and active living
Supply Inventory

GIS – databases of
- recreation areas
- trails
- other recreation services

managed by public agencies (state or municipalities) and private enterprises
Supply Inventory

These databases are managed by Finnish Environment Institute (Syke), Metsähallitus (Forest and Park Service) and University of Jyväskylä
More information of outdoor recreation in Finland and LVVI study

www.metla.fi/metinfo/monikaytto/lvvi

Thank you!