The German NFI and the corresponding expectations of the Ministry

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Friedrich Schmitz , BMEL, Division 535

0. Expectation – aim of the NFI

provide an overview of the forest conditions

and forest production potential

§ 41a Abs. 1 Bundeswaldgesetz

Sounds easy, but

1. Data provider versus data user

How to find out what someone wants to know?

What we want to know?

What we are able to assess?

Figures that are easy to assess, but good for nothing?

3.   Conciliate what is feasible with what is desirable

He who places the order pays the bill

e.g.: habitat-type monitoring with vegetation monitoring

4.   What data for what use

Data collection is never an end in itself

National: SFM, doublecheck for state forest, basis for (financial) support of business establishment

But: how about the interpretation?

e.g.: volume / ha, Deadwood of about 24 m³/ha, age class distribution

International: FAO, SoeF, UNFCCC, Kyoto

But: Harmonization of definition, adjustment in time

6.   Time frames and conflicts

Foresters: decades and centuries

Inventory people: decades

Politicans: election terms / periods

Economic people ?

8.   Multisource / multipurpose inventory

noble objectives and buzzwords but …

Multisource:

No owner questionaire (in D!)

Remote sensing (own inventory, risk for repetition)

Multipurpose:

WEHAM for FMRL

Last but not least

Keep it simple!

Look at your target people

Tell the story behind the figures

If anyone can do it and understand it then a politician too

Read more

Brochures to download

www.bundeswaldinventur.de

Database

www.bwi.info