

## **Item 6 Cooperation with the LIFE+ FutMon project**

### **✿ Future cooperation with FutMon**

- ✿ Status of data submission forms and FutMon field protocols**
- ✿ Application of new monitoring methods**
- ✿ Data submission forms and explanatory items**
- ✿ Adoption of common data submission using one set of data submission forms**



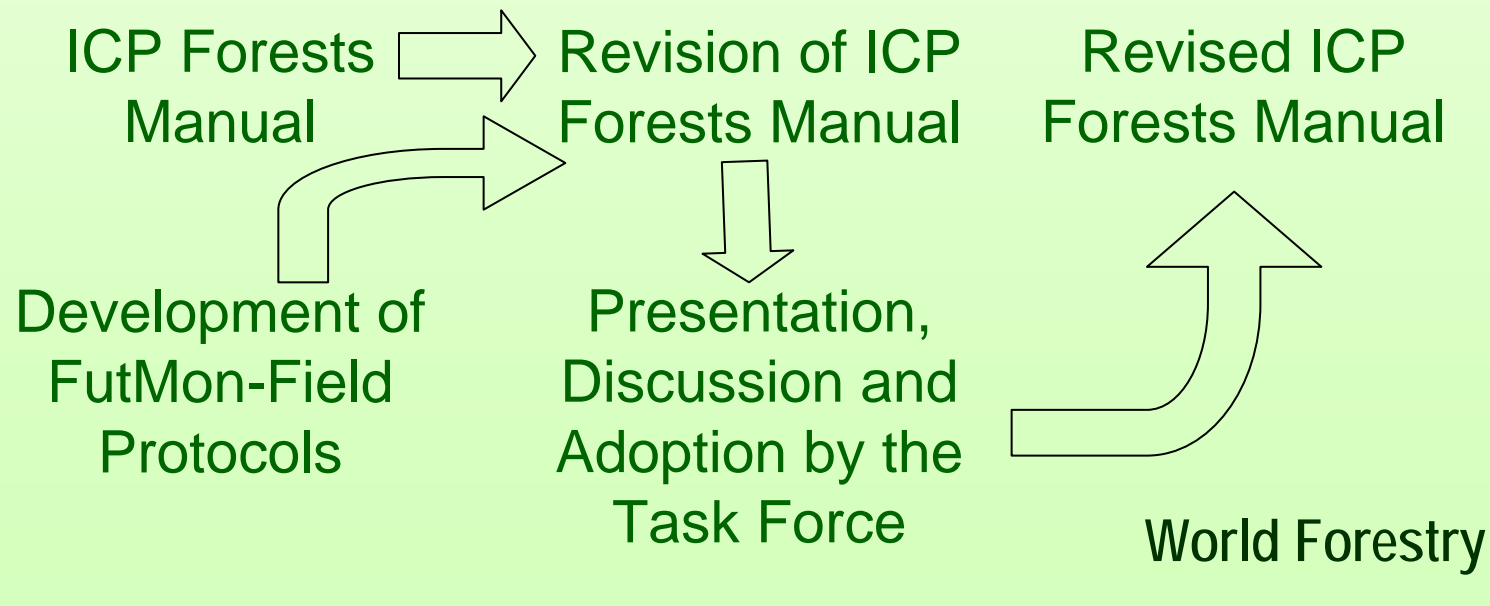
## **Item 6 Cooperation with the LIFE+ FutMon project**

Activities in the Expert Panels/FutMon Demonstration Projects

**2009**

**2010**

**2011**



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Activities in the field/on the plots:

	<b>2009</b>	<b>2010</b>	<b>2011</b>
<i>ICP Forests Plots</i>	ICP Forests Manual	ICP Forests Manual (incl. revised Depo-Submanual)	Revised ICP Forests Manual
<i>FutMon Plots</i>	ICP Forests Manual/FutMon-Field Protocols for D1-D3 plots	ICP Forests Manual/FutMon-Field Protocols for D1-D3 plots	-/?



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Current situation for data submission forms and explanatory items:



Impressum **International Co-operative Programme on Assessment and Monitoring of Air Pollution Effects on Forests**



# ICP Forests

[Home](#) [Programme](#) [Bodies & Structure](#) [Plots & Data](#) [Publications](#) [Events](#) [Links](#)

ICP F. Executive Rep.  
ICP F. Technical Rep.  
**ICP Forests Manual**  
ICP Forests Others  
Scientific Publications  
National Reports  
External Results

### ICP Forests Manual

The monitoring manual documents the harmonized methods for sampling and analysis as adopted by the participating countries of ICP Forests.  
The manual is available in English, Russian and Chinese language.

### Updated data submission forms

Following the decisions taken by the Programme Task Force at its 23rd meeting in Zvolen, May 2007, data submission forms are from 2007 onwards provided in one single document for all surveys. This document will be updated annually, if necessary.  
Data submission forms in the Annexes of single subchapters of the ICP Forests manual are no longer valid.

 [Forms](#) for submission of 2007 data

 [Explanatory items](#) for submission of 2007 data



## **Item 6 Cooperation with the LIFE+ FutMon project**

Proposed solution for data submission forms and explanatory items:

### **Data submission forms and explanatory items:**

- Will be valid for both: Participants of ICP Forests and FutMon associated beneficiaries.
- Are based on existing ICP Forests forms.
- Could be used without problems for data submission for both, plots where the ICP Forest manual will be used and plots where additionally the FutMon Field protocols will be used (Demonstration activities).
- Additional information of the FutMon project will be submitted in additional fields or forms, which will be left empty by countries which are not participating in FutMon.



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- ✿ Changes which are made in comparison with the latest adopted version of the respective ICP Forests forms, are highlighted by using **bold font** and **blue colour**.
- ✿ All amendments and changes are summarized in an “Amendment index”.
- ✿ Forms and explanatory items are summarized in one document. The respective explanatory item is directly linked in the document.

Example: Litterfall [Forms\\_V4\\_3.doc](#)

- Available on the ICP Forests website:  
<http://www.icp-forests.org/Manual.htm>  
and the FutMon website:  
<http://www.futmon.org>



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Proposed solution for data submission forms and explanatory items:

### **Data submission:**

- will be done using the submission module of the coming FutMon data base. The data will be submitted survey by survey and year by year.
- ✿ The data will be submitted using fixed format ASCII files.
- ✿ At the beginning of each file, a comment line should be used (*!Sequence, country\_code, plot\_number, latitude, longitude, altitude, orientation, installation date, plot\_size, number\_of\_trees, sub\_plot\_size, mean\_age, tree\_species, yield\_abs, yield\_relative, other\_observation*)
- All data will be validated by the checks of the FutMon validation routines.



### Item 6 Cooperation with the LIFE+ FutMon project

- **Data submission forms and explanatory items  
Proposal for decision by the Task Force circulated by PCC:**

*“The Task Force of ICP Forests adopts the combined FutMon/ICP Forests forms for the 2009 data submission. The application of one single set of data submission forms, including explanatory items is essential for an efficient cooperation between ICP Forests and FutMon. The data submission forms are based on existing ICP Forests forms but include additional columns and sheets in order to enable the submission of FutMon data. Countries not participating in FutMon and not assessing the respective additional parameters will leave these columns empty.”*



## **Item 6 Cooperation with the LIFE+ FutMon project**

- Data submission forms and explanatory items  
Amended proposal for decision by the Task Force:**

*“The Task Force of ICP Forests adopts the combined FutMon/ICP Forests forms for the 2009 data submission. The application of one single set of data submission forms, including explanatory items is essential for an efficient cooperation between ICP Forests and FutMon. The data submission forms are based on existing ICP Forests forms but include additional columns and sheets in order to enable the submission of FutMon data. Countries not participating in FutMon and not assessing the respective additional parameters will leave these columns empty.*

*For data submission and validation the same web-based computer system will be used as for the FutMon data.”*

