

agroXML 1.3 – Release Notes

Basic changes:

1. Translation of the element names into english.
2. Structural breakdown of the schema files into modules, the files CoreComponents.xsd and BasicComponents.xsd remain.

Changes:

1. most units are fixed and not defined with „MeasureType“.
2. introduction of a new date-type „DateUnionType“, „Timestamp“ or the conventional type „DateType“ can be used.
3. enhancement of documentation.
4. some elements and attributes were deleted:
f.E.: „Analysemethode“, „Bodennaehrstoff“
...
5. relative instead of absolute path in the include-statements.
6. version numbers are no longer included in the name.
7. some element names have been changed:
f.E.: „YearOfUtilisation“ zu „gYear“
...
8. elements are listed alphabetically.
9. local definitions were defined globally
f.E.: „Boniturschema“
...
10. the name space is uniformly set at “<http://www.agroxml.de/schema/agroxml1.3>”.
11. some elements from Common Basic Components has been added to the corresponding modules.
12. the top-level-element is not " Basisdokumentation " anymore but "AgroXmlDoc". For individual communication generated profiles are used and not different top-level documents.

BugFix:

1. IDREF used in attributes

Profile:

From version 1.3 in agroXML profiles are used for individual communication. Profiles allows concise and efficient data transmission.

A profile consists of a subset of the agroXML elements. Each element, needed in the communication, appears in profile as a compulsory element. A XML-instance generated by the profile is valid against the entire agroXML-Schema, because a profile is a subset of the agroXML-schema and every elements included in the profile is included in the agroXML-schema too. A profile is generated by a “copy and delete” – procedure. To build a new profile, you have to copy the whole schema and delete the elements not needed.

At the time of release, the following profiles are available:

1. HailInsurance.xsd
2. ISIP-Cereals.xsd
3. ISIP-Potato.xsd