

## The Borehole Markup Language BoreholeML

### - Remarks -

Key lists:

- Key lists, which are not available on [www.infogeo.de](http://www.infogeo.de) will be made available as XSD during the process of completion / implementation there.
  - Key lists, which will become part of BML3 are given in the attached XLS file (o rare ISO lists). „List URL“s in the reference document will have to be updated during transformation / implementation.
  - Hierarchy / Sorting: The implementation should consider objectives including:
    - hierarchical key lists will be implemented where this is indicated in the XLS.
    - The implementation should enable a standard supporting both exact and hierarchic searches.
    - The standard has to support the usage of key lists in a given order. The sequence of elements is given by the sequence of items in the attached XLS.
  - For some key lists names had to be changed. Names on the overview page of the XLS are in force.
1. BOREHOLE:language: List URL points to the XSD containing the (ISO-) key list.  
 ➔ The implementation will take this into account  
 ➔ During the implementation ‚en‘ for ‚English‘ should be added.
  2. key list provinceList (associated with address.province): The items „NO-Nordsee“ and „OS-Ostsee“ have to be removed (<http://www.infogeo.de/infogeo/borehole/schemas/geology/smallKeyTypeLists.xsd> ).
  3. In codingStandardList (associated with CodingStandard.codingStandard) some items has to be changed:
    - „UHYD“ into „SN“
    - „BID-HE“ into „BDH“ .
  4. Data for date and time information in the attribute group Groundwater :  
 The implementation has to support partial date information; e.g. for cases where only the year or only year and month are known.