

Annexes - Introduction to updates

Specific aspects of groundwater/lake/river monitoring

- Annexes are new
- Characteristics – e.g., residence time
- Important determinands – e.g., water balance
- Frequencies – e.g., real time
- Locations – e.g., network density

Annex 1. Specific aspects of groundwater monitoring

- In general long residence time
 - Interaction with surrounding material
 - Once polluted long time before quality improves
 - Fractured or karstic rocks – more variable
- Characterisation
 - Recharge and discharge areas – interaction surface- and groundwater
 - Human activities and in particular abstraction
- Frequencies – depending on flow variations
- Locations
 - Potential impacts
 - Springs
 - Recharge and discharge areas