Radio-Technology

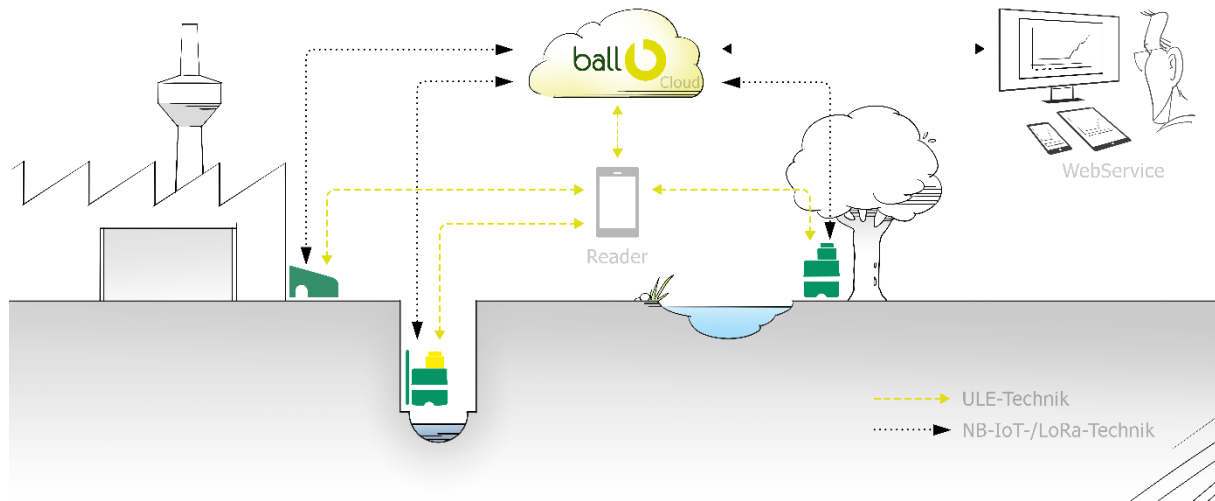**Overview of the different radio transmissions of data to the Web Service**

Technology	ULE	NB-IoT	LoRaWAN	Without technology
Use	Information relating to number of visits/infestation is read out using the reader.	Information relation to number of visits/infestation is sent to the cloud every 8 hours.	Information relation to number of visits/infestation is sent to the cloud every 8 hours.	Detection of number of visits/infestation is not possible
System Requirements	Non-reliant on mobile phone networks.	Reliant on the network provider	Reliant on LoRaWAN-Network	____
Compatability	with NB-IoT and LoRaWAN	with ULE and LoRaWAN	with ULE and NB-IoT	with ULE, NB-IoT and LoRaWAN
Battery life	ca. 6-12 months	ca. 12-24 months	ca. 12-24 months	____
Read out times	After 10 days	Every 8 hours	Every 8 hours	____
Radio Expansion	No radio expansion necessary	Dependant on the network operator	Dependant on the network operator	____