

Hints for data providers to get "BSS ready"

The following table lists some fundamental BSS requirements and ways data providers can prepare to get ready for easy sharing of bio data.

BSS Requirements	Actions / Questions for data providers
Species abundance descriptors need to be standardized nationally through agreed vocabularies	Check internal usage of abundance descriptors and categories with a view to have a institutional standard
Taxa name need to be standardized nationally through a national register	<p>Develop a in-house standard taxa list everybody needs to use and is in all workflows</p> <p>Get ready to link to New Zealand Organisms Register: add nzor_id in your in-house taxa list.</p> <p>Have a look at nzor.org.nz, demo.nzor.org.nz</p> <p>Goto http://demo.nzor.org.nz/matches, there you can match your taxa list against NZOR!</p>
All spatial coordinates for a occurrence observation need to be described consistently and unambiguously	Are you sure you know your coordinate system used for all observations?
All dates / times for a occurrence observation need to be described consistently and unambiguously	Are you sure all your date / time recorded are unambiguous (time zones, daylight saving)?
Some records require site identifiers	<p>How do you record site identifiers for occurrence observation at the moment?</p> <p>Do you have a well maintained site register?</p>
General data management	<p>Do you know where all your bio observation data is?</p> <p>Consider establish data catalog</p> <p>Consider establish an institutional bio-data archive</p> <p>Consider doing a maturity assessment for your data management system</p> <p>Biodata Management Guide developed through dataversity: http://dataversity.org.nz/guide/</p>