RIF-CS dates relevant to a resource management lifecycle

Steps in order (each depends on the previous being taken). The date of each step may be equal to or greater than the date of the previous step.	Date element/attribute in RIF-CS XML	How the date refers to the resource itself	How the date refers to the metadata for the resource, that is managed within the Institution's repository
Resource created	dates/[@type = dc.created] collection/citationInfo/citationMetadata/date[@type='created']	The date that the resource was created (this is likely to be a date range)	The metadata record within the Institution's repository will not have been created yet because the Institution is not yet aware of the resource's existence - i.e. the Institution has not yet received, hence not yet subsequently accepted, the resource submission.
Resource submitted to the Institution	dates/[@type= dc.dateSubmitted] collection/citationInfo/citationMetadata/date[@type='submitted']	The date that the resource was submitted to the Institution, probably by the creator and owner of the resource. For example, the data was electronically submitted to the Institution - either in full, or via a link to where it resides in trusted storage. Some description was also submitted, which can be used within the Institution's repository metadata.	(as above)
Resource accepted by the Institution	dates/[@type= dc.dateAccepted] collection/citationInfo/citationMetadata/date[@type='accepted']	The date that the resource was accepted by the Institution	The resource was submitted to the Institution and has now been accepted by the Institution. Metadata can now be created and will include any resource description that was provided within the submission. Creation of a metadata record may not happen immediately - it may happen some time in the future, depending on processes and resources available.
Resource registered in the Institution's repository via its metadata - not necessarily *published* yet.	collection/@dateAccessioned	The date that the resource was first registered in the Institution's managed repository	A metadata record that describes the resource sufficiently is now within the Institution's repository.
Resource published in the Institution's repository via its metadata that has been previously registered	collection/dates/[@type= dc.issued] collection/citationInfo/citationMetadata/date[@type='publicationDate'] collection/citationInfo/citationMetadata/date[@type='issued']	The date that the resources' registration is published (or 'broadcast' to a wider audience (publicly or within a lesser scope).	The metadata record for the resource is made available (published) to a wider audience (publicly or within a lesser scope) from within the Institution's repository (e.g the resource metadata can be found and viewed within an internet browser)
Resource is considered available for reuse	dates/[@type= dc.available] collection/citationInfo/citationMetadata/date[@type='available']	The date from which, or the date range during which, the resource is available for reuse (its content can be read/analysed). Not providing this date implies that the resource is available now that it has been	The metadata for the resource has been published in the previous step and may have been published before the resource is considered available, or at the same time that the resource becomes available. The metadata ought certainly indicate this date if the resource is not available at time of publication, or if its

		published.	availability is predicted to end, or has ended (in which case this ought to be immediately indicated in the metadata).
Resource is valid (not deprecated/superseded) - open to interpretation though because validity is dependent on context - for example, data with errors could be considered valid in some contexts and invalid in others.	dates/[@type= dc.valid] collection/citationInfo/citationMetadata/date[@type='valid']	The date from which, or the date range during which, the resource is considered valid. Not providing this date implies that the resource is valid.	The metadata for the resource has been published (a couple of steps back) and may have been published before the resource is considered valid, or at the same time that the resource becomes valid. The metadata ought certainly indicate this date if the resource is not valid at time of publication, or if its validity is predicted to end, or has ended (in which case this ought to be immediately indicated in the metadata).
Resource's metadata (within the Institution's repository) is updated (may or may not correspond to a change in the resource itself)	collection/@dateModified collection/citationInfo/citationMetadata/date[@type='modified']	A characteristic of the resource **may** have changed, prompting an update to the metadata.	The metadata for the resource has been updated either to reflect a changed characteristic of the resource, or to reflect a pre existing characteristic of the resource that has not previously been reflected within the metadata.

Further Information

All of the above dates can also be represented with relevant types within the RIF-CS citationMetadata element (see [ANDS Content Providers Guide - Citation](#))

More information about the dates elements and attributes above can be found within the [ANDS Content Providers Guide RIF-CS A-Z](#) .