DESIRABLE DEVELOPMENTS

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| TOOL NOT NEEDED – MAY BE IMPLEMENTED | TOOL-ENABLED |
| GENERAL: Better integrate CV work with the DDI development process  - On-going communication with TIC: CVG presence on Atlassian wiki will allow TIC to monitor work progress and specific stages  - CVG to contact Marketing and Training groups and ask them to incorporate info about CVs in their activities/materials  - CVG will post issues pertinent development efforts on the JIRA issue tracker |  |
| PRODUCTION:   * Enable means of initiating formal request to CVG for CV creation (use JIRA Issue tracker) |  |
| * Enable use of JIRA issue tracker also for filing errors |  |
| * Online announcement to community about use of JIRA issue tracker for requesting new CVs or filing errors (to trigger CV revisions) |  |
| * Assign roles for JIRA management |  |
| * Set up prioritization rules for CV creation |  |
| * CVG to send feedback to documentation group suggesting improved class definitions (also using JIRA) |  |
| * External review of terms and definitions in draft stage * Put together guide on how terms and definitions should be reviewed and tested |  |
|  | Data entry support – user interface, spell checker, internal validation |
|  | Import SKOS and XML-Genericode at a minimum |
|  | Translation support – use language-country pair for identification |
|  | Version control, including translation versioning  Versioning rules to be internalized by system |
|  | System-triggered alerts to users regarding version changes (via watcher registration) |
|  | Support for up to five hierarchical levels |
|  | External access through exports or API |
|  | Support for UTF-8 |
|  | Ability to replicate previous versions of CVs |
|  | Allow pulling out versions of CVs with complete documentation of diffs. |
|  | Output in several formats without manual work (recommended: html, PDF, SKOS (XKOS), Json, XML-Genericode, Word (??), Excel (for legacy?) |
| Bitbucket repository for DDI output | DDI filter to allow saving DDI CVs in specified repository |
| PUBLICATION:  Easy, straightforward publishing system – should not be ICPSR staff-dependent. All members of DDI-CVG should be able to publish remotely |  |
| Public notification of new CVs or new versions of CVs (DDI users, plus other lists as appropriate) – ideally automated from the website |  |
| Translations should also be published by DDI Alliance. |  |
| CVs should be published, and discoverable, together – source and translation |  |
| Produce/publish rules for controlled vocabulary creation and maintenance for both internal and external users |  |