

Tools update from BNL/SDCC

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Update

- **Collaboration Database (“Digital Directory”)**
 - Satisfies nearly all listed requirements in ePIC document
 - Still awaiting full list of names for each group
 - “Voting entity” request implemented as “virtual institution” but full implementation ongoing (in discussion with developers)
- **Comanage to unify multiple IDs for each person**
 - Integration with services ongoing, e.g. using the digital directory to authorize access to invenio
- **Invenio as upgrade path for Zenodo**
 - Version 11 has been getting extensive upgrades from SDCC devs, including pushes to main invenio repository
 - Version 12 now implemented and under testing at BNL
- **Workflow management, integrated with digital directory**
 - Proposed name “CRISP”: Collaborative Research Information Sharing Platform
 - Groups (physics groups, detector groups) implemented
 - *Based on ePIC org chart*
 - *Includes group/subgroup hierarchy (but no visualization yet)*
 - Events being implemented: Integration with indico being explored
 - *e.g. categories created semi-automatically to reflect ePIC group structure*

Plans for membership support

- **Statements of service require two primary lists**
 - Group list, provided by CC member
 - *Simple list of members, specifying who will be an author*
 - Expected service for a given period
 - *List of tasks, each associated with a group member*
 - *Directly associates FTE commitment with activity area (detector/physics group) and a subtask (either from a generic list or provided by group)*
- **Eric Lancon and I had a long discussion about this this week**
 - Original plan was to distribute spreadsheets to CC members and collect them in (e.g.) Dropbox folders
 - New plan is to scope out feasibility of integrating this functionality into the digital directory infrastructure
 - So not “part” of phonebook, but developing an application that utilizes the same DB (and benefits from expertise in SDCC)
 - *Naturally uses both the lists of ePIC members AND ePIC groups*