InDiCo:
The Future of CDS Agenda

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Presentation Overview

- **Current Situation**
- **CDS Agenda and InDiCo Compared**
- **Migration**
- **Perspectives**

... and demo

Current Deployment Situation

- **CDS Agenda is installed in several places worldwide:**
  - CERN (> 10000 Agendas, ~70000 files) more and more users
  - IN2P3, NiKHEF, Fermilab, ICTP
- **Is available as open-source under the GNU GPL**
- **CDS agenda served as basis for writing the user requirements of InDiCo**
- **InDiCo installed at CERN and used in a production environment**

CDS Agenda and InDiCo Compared (I)

CDS Agenda Weaknesses:	InDiCo Answers:
▶Not flexible enough (rigid structure: agenda->session->talk)	▶Allows all combinations of elements
▶Not portable enough	▶Is easily portable to all platforms (windows, linux...)
▶Not enough possibilities of delegating the modification	▶Integrates a complete delegation mechanism at all levels (from the management of single files to the whole conference)
▶Not enough protection mechanisms	▶Integrates a complete protection solution

CDS Agenda and InDiCo Compared (II)

CDS Agenda Weaknesses:	InDiCo Answers:
▶Dynamic html	▶Standard html 4.0
▶Local login only	▶Local or external (afs, mail) login
▶Not suited for big conferences (modification interface tends to be very slow – missing features)	▶Manages as easily simple events and huge conferences without any performance loss ▶Implements traditional conference management processes (user registration, call for abstract...)

Migration (I)

- **Migration kit developed at CERN**
  - **Command-line python program**
- **Overview of the migration:**
  - **Simple mapping between all descriptive data in CDS Agenda and InDiCo**
    - **Same hierarchical organisation**
    - **Close event representation**
  - **File system**
- **Will be used at CERN end 2004**
- **Will be distributed to all existing CDS Agenda installations worldwide**

Migration (II)

Problems	Solutions
▶ CDS agenda password-based protection mechanism	▶ emulation with the creation of fake users
▶ existing external links to CDS Agenda items/files/categories	▶ a mapping table should be preserved
▶ non web-based import/exports	▶ write all such programs counterparts
▶ new end-user interface	▶ write extensive user guides and documentation ▶ make sure all existing CDS Agenda features exist in InDiCo

Migration (III)

- **Test period: InDiCo will be made available on a test server at CERN during 3 months so that every user of CDS Agenda will have the opportunity to try the new system.**

- **At the end of this period, all agendas will be migrated, all automatic external accesses (CERN home page, webcast server, ATLAS pages...) will be changed**

Perspectives

- **InDiCo will replace CDS Agenda at CERN**
- **CERN will not continue supporting and developing CDS Agenda**
- **The distribution site (http://cdsware.cern.ch/cdsagenda) will stay online**
- **CDS Agenda Development may continue through the savannah web site (http://savannah.nongnu.org/projects/cdsagenda)**
- **CERN will use and support InDiCo**

Contact

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QUESTIONS ?