TIND Technologies
CERN Powered Technology

Launching a Software as a Service Company
UN-LINKS 2013
TIND Technologies is a service company providing digital libraries to organizations that demand flexible solutions.
Invenio Software

Institutional Repository

- Articles, official reports, grey literature
- Document management system
The circulation of people. A critical discussion on the impact of glacier shrinkage upon population mobility in the Bolivian Andes

Kaeziger, Reoul

(Working Papers MAPS; 7)

This article examines the role of glacial retreat in the Andean region. Glacial retreat is one of the main drivers of population mobility. Acceleration in glacial melting has been observed in the region, supporting local ecosystems as well as human energy...

La circulation des richesses. Les marchés et territoires

Thouvialat, Thierry; Réral, Patrick; Crevoisier, Olivier

(Working Papers MAPS; 22)

La circulation des connaissances. L'Europe de l'océanique : l'émergence d'un modèle de coopération scientifique

Livi, Christian; Jeannerat, Huguues; Crevoisier, Olivier

(Working Papers MAPS; 5)

Développée à partir des années 1980, cette perspective a vu naître un certain nombre de dynamiques d'innovation et d'apprentissage mutuel, reflétant une globalisation économique caractéristique.

Mobility of Knowledge. The Photovoice Method in the Emergence of a Multi-Local Value

Livi, Christian; Jeannerat, Huguues; Crevoisier, Olivier

(Working Papers MAPS; 4)

Various territorial innovation models have emerged, providing a perspective on how certain regional production systems and practices are evolving.
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- Document management system
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Invenio Software

- Picture & Multimedia
- Research data
- Archive database
- Available in 19 languages
  Multilingual function
28 August 2013 - Ambassador Extraordinary and Plenipotentiary Permanent Representative of Ireland to the United Nations Office and specialized institutions in Geneva Mr. G. Corr signing the guest book with CERN Director-General R. Heuer; visiting the LHCb experimental area with LHCb Collaboration Spokesperson P. Campbell; and visiting the LHC tunnel at Point 8 with International Relations Adviser for Ireland E. Tssemelis. Accompanied throughout by R. McNulty.
1st March 2013 - The Secretary-General of the United Nations Ban Ki-moon welcomed at LHC Point 1 by CERN Director-General R. Heuer

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Director: CERN Video Productions
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Keywords: Ban Ki-moon

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Invenio Software

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- Research data
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- Available in +20 languages
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GROWING PAINS

Heat expands and cold contracts: it's a simple thermodynamic rule. But when temperatures swing from 300 K to near-absolute zero, this rule can mean a contraction of more than 80 metres across the LHC's 27-km-long cryogenic system. Keeping this growth in check are compensators (a.k.a. bellows), which shrink and stretch in response to thermodynamic changes. Leak tests and X-rays now underway in the tunnel have revealed that these “joints” might be suffering from growing pains...

OUR WORLD IS EVERYONE'S!

At the end of this month, CERN will embark on its most ambitious open day weekend to date, stretching the definition of the weekend to embrace four days from Friday to Monday.

LS1 REPORT: SHIELDING OPERATIONS

At the LHC, the SMACC project's consolidation train has just entered Sector 7-8, the third sector to be consolidated. It has moved on from Sector 6-7, which is now in the closure phase.
Invenio Software

- Developed by CERN in 2002
- Originally made to run CDS
- Open Source (GNU GLP)
- More than 30 users
Relationship TIND/CERN

TIND
Cooperation associates

Invenio Team

KT Group

Library
Why Invenio?

- **Solid & Robust Framework**
  - Scalable for 10M records
  - All file types

- **Highly Flexible & Customizable**
  - Flexible metadata
  - Flexible workflow, submission
  - Customizable GUI

- **Continuous development**
  - 11 full time employees (20+ involved)
  - Updated with latest technology
Using Invenio

- **Part of a bigger community**
  - Open source is the future

- **Main challenge**
  - Requires competence to install and customize

- **Alternative**
  - Outsource implementation & maintenance
TIND Technologies

Main Services

➢ Invenio *Implementation*

➢ Invenio *Training*

➢ Invenio *Extension*
TIND Technologies

Additional Services

➤ Invenio Support

➤ Invenio Hosting
Team

Alexander Nietzold
Managing Director

Kenneth Hole
Head of Finance

Hans C. Toftesund
Head of Markets

Fredrik Carlsen
Technical Director
Timeline

- Project Start: Jan. 2013
- CERN Cooperation Associates: May 2013
- US Market Research: June 2013
- CERN Spin-off Agreement: Sept. 2013
- TIND Technologies Inc.: March 2013
Interested in Invenio?

- Know more about your experience and future needs
- We are ready to help you set up Invenio
Thank you for listening

Please come talk with us during lunch

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Kenneth@tindtechnologies.com

www.tindtechnologies.com