



GL 16, Washington D.C., December 8, 2014

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## Publishing Geodesy, Topography and Cartography Research via Invenio

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**NTK**  
50°6'14.083"N, 14°23'26.365"E  
Národní technická knihovna  
National Library of Technology



# Research Institutions in the Czech Republic

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## **The Academy of Sciences of the Czech Republic**

61 research institutes

Academy of Sciences  
Library - Central Dig. Rep.

## **Public Research Institutions**

Lack of technology and  
methodological support

## **Comercial Research Institutions**

Suficient financial funds

## **Library systems**

- Comercial - Aleph, KPWin, Clavius...
- Non-comercial - Evergreen, Invenio

## **Digital Repositories**

- Comercial -Theses, DigiTool, STAG, ARL ...
- Non-comercial - DSpace, Invenio



# Surveying Library of VÚGTK

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- **branch specialized library with an unique library fund focused on all geo-informatics not only in the Czech Republic**

**BUT**

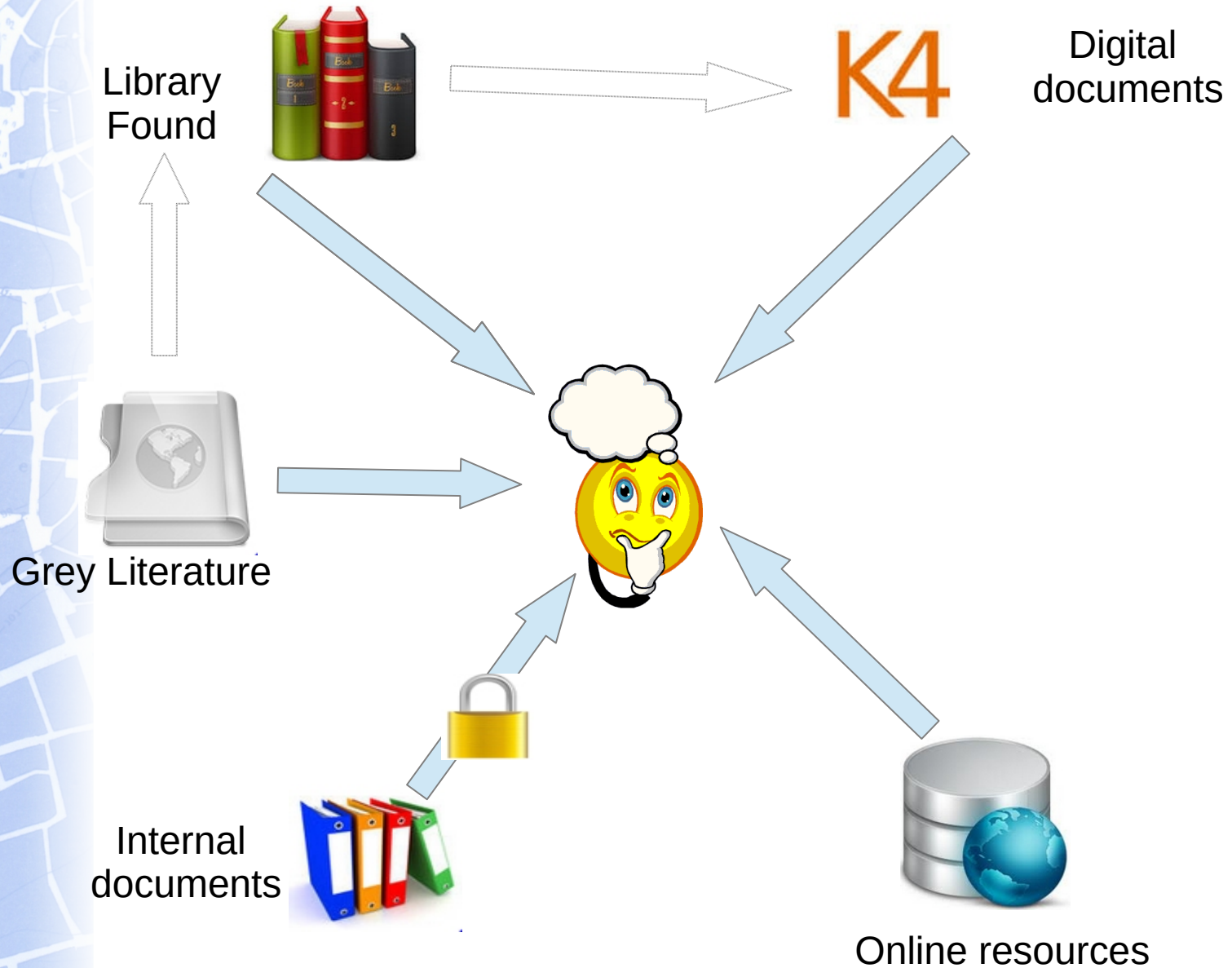
- **the library, which a few years ago was threatened to extinction** – outdated library system, fragmented information on the web, library services requires a personal visit, located in small town = low visit frequency

**THAN**

- **the library starts to transform into a modern information centre, focused mainly on on-line services**



# Fragmented Resources





# Starting Points

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## Goals

- provided the content online
- use one access point
- to be an information centre

## Limitations

- small number of staff
- low budgeting
- expensive to maintain multiple systems

## Conditions

- One and easy systems
- Customer friendly
- Multiple functionality
- Continuing developement
- Low price
- Customisation
- Security/Acces leveling



# INVENIO System

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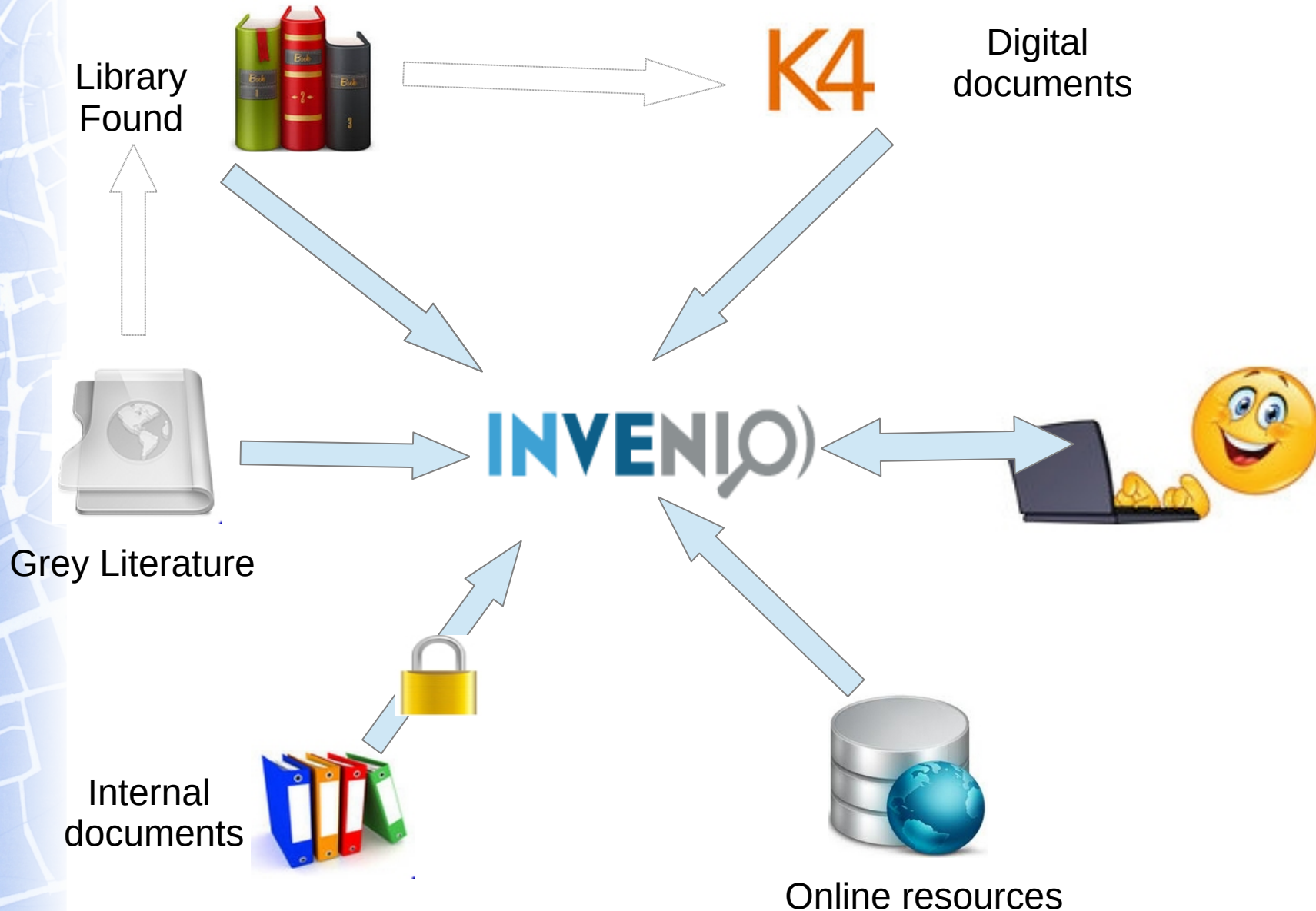
**INVENIO is currently used system in VÚGTK -**  
cooperation agreement with the National Technical Library  
in the National Gray Literature Repository (NUŠL)

- **is developed by the European Organisation for Nuclear Research (CERN) in Geneva**
- **is the open source system**
- **NUŠL offers a preset system for grey literature**
- **CERN uses INVENIO as the library system from 2012**
- **common interface and a single access point search of all information resources**
- **on-line user access**





# The resources of the library in the INVENIO system





# INVENIO Implementation

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## **Integrated Funds**

- Library fund
- Digital library fund
- On-line access to scientific journals
- Grey literature
- Internal documents

## **Library system functions**

- Circulation services
- On-line user accounts
- History search
- Alert services
- User thematic baskets





# Custom collections/folders in INVENIO



SURVEYING LIBRARY OF VUGTK

guest :: [login](#)

[Search](#) [Submit](#) [Personalize](#) [Help](#)

[Home](#) > Library VUGTK

Search 44,096 records for:

any field [Search](#) [Browse](#)

[Language codes](#) :: [Search Tips](#) :: [Advanced Search](#)

Narrow by collection:

- ☒ **Books & Proceedings** (31,031)  
[Books](#) (29,451) [Proceedings](#) (92) [Standards](#) (661) [Patents](#) (618) [Thesis](#) (209)
- ☒ **Periodicals** (2,822)  
[Periodicals](#) (2,378) [Yearbooks](#) (441) [Continued publications](#) (3)
- ☒ **Conference materials** (1,222)  
[Conference presentations](#) (1) [Posters](#) (0) [Conference proceedings](#) (1,221) [Conference invitations and programs](#) (0)
- ☒ **Articles & Preprints** (5,585)  
[Articles](#) (3,993) [Preprints](#) (0) [Reports](#) (1,592) [Notes](#) (0) [Committee Documents](#) (0) [Concepts & Drafts](#) (0)
- ☒ **Analytical and Methodological Materials** (317)  
[Methodologies & Working Procedures](#) (2) [Studies](#) (314) [Analysis](#) (1)
- ☒ **Cartographic Documents** (416)  
[Maps](#) (410) [Cartographic Plans](#) (6) [Globes](#) (0)
- ☒ **Multimedia** (5)

Focus on:

**Collection Types** (192,531)  
[Printed Library Collection](#) (192,498) [Online Resources](#) (12) [Digital Library Kramerius](#) (12) [Standards ČÚZK](#) (0) [Digital Repository \(Grey Literature\)](#) (22) [Internal Documents](#) (9)

**Content Characterization** (201)  
[Cartography](#) (52) [Surveying & Cadastre](#) (17) [Geodesy & Adjustment Calculation](#) (14) [Fotogrammetrie, DPZ](#) (7) [Engineering & Industrial Surveying](#) (78) [GIS / LIS](#) (3) [Geophysics & Geodynamics](#) (6) [Space geodesy & GPS](#) (0) [Instruments](#) (0) [Standardization & Metrology](#) (20) [Organization & Management](#) (13) [History](#) (1) [Education & Science](#) (5)

**Activity Types** (84)  
[Metrology](#) (0) [Standardization](#) (0) [Terminology](#) (0) [Geodynamics](#) (7) [Library](#) (9) [Digitization](#) (0) [Education](#) (1) [CZEPOS](#) (0) [Land register](#) (12) [GIS](#) (9) [Engineering geodesy](#) (78) [Management](#) (1)

**RIV** (0)  
[Publication](#) (0) [Patents](#) (0) [Certified methodology](#) (0) [Articles impa/no impa](#) (0) [Other results](#) (0)

**Projects** (1)  
[OPVK](#) (1) [NAKI](#) (0) [VISK](#) (0) [NeoCartoLink](#) (0) [Alpha Programs](#) (0) [Beta Projects](#) (0) [VaVpl](#) (0) [MO](#) (0)

**Collection Types** (192,531)

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[knihovna.vugtk.cz](http://knihovna.vugtk.cz)



# Record in INVENIO with link in to digital library Kramerius

Information Discussion (0) Usage statistics Files Holdings

## Věstník inženýrské komory pro Československou republiku: Mitteilungen der Ingenieurkammer für die Čechoslovakisches Republik

**Varying Form of Title:** Věstník inženýrské komory Der Anzeiger der Ingenieurkammer Mitteilungen der Ingenieurkammer für die Čechoslovakisches Republik

**ISSN:** 1805-2568

**Published:** Praha: Inženýrská komora pro ČSR, 1922-1944

**Extent:** 23 sv.

**Current Publication Frequency:** 2x měsíčně

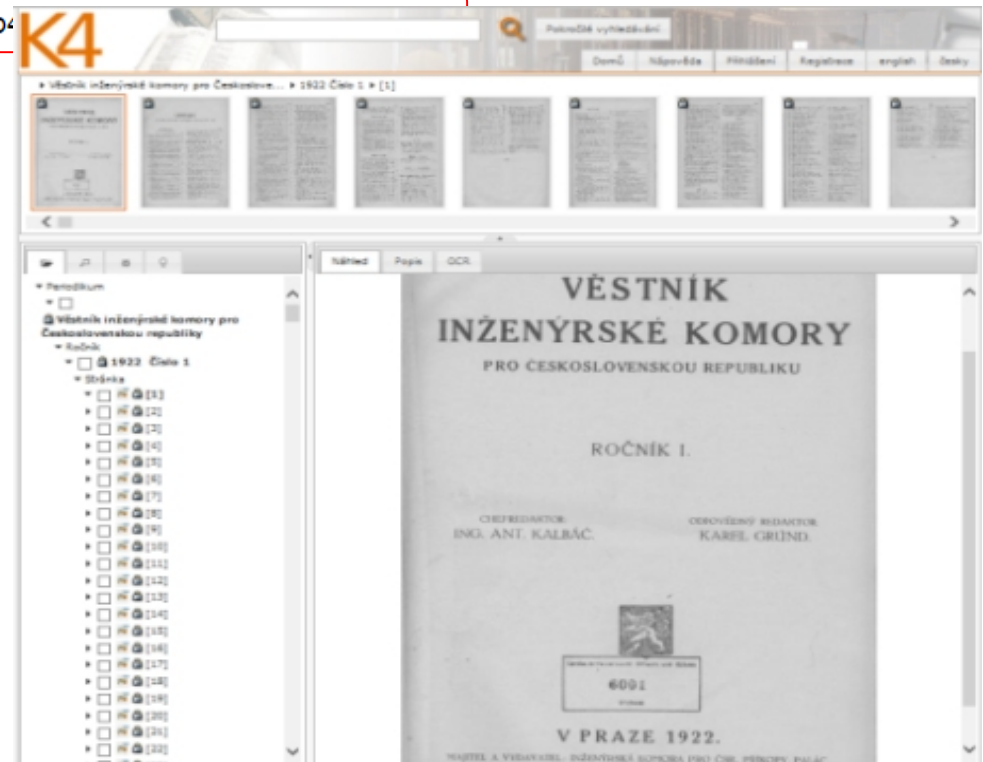
**Digital Document:** <http://knihovna.vugtk.cz:8080/search/i.jsp?pid=uuid:824a0b4>

*The record appears in these collections:*

[Collection Types](#) > [Printed Library Collection](#) > [Periodicals](#)

[Collection Types](#) > [Digital Library Kramerius](#)

[Periodicals](#) > [Periodicals](#)





# User account

## Borrower details

Loan Return Request Borrowers Items Lists Loans Requests Libraries Vendors Acquisitions ILL Help

### PERSONAL DETAILS

ID 2  
Name Synková Veronika  
Email vugtk.vers@gmail.com  
Phone 731755952  
Address Líbeznická 211, Mraňín  
Mailbox  
Notes [Notes about this borrower](#)

New loan New request New ILL request Notify this borrower

### REQUESTS, LOANS AND ILL OVERVIEW ON WED NOV 5 11:31:08 2014

Requests 2 More details  
Loans 2 More details  
ILL 0 More details

### HISTORICAL OVERVIEW

Requests 0 More details  
Loans 0 More details  
ILL 0 More details

Back

## Hold requests details - Synková Veronika

Loan Return Request Borrowers Items Lists Loans Requests Libraries Vendors  
Acquisitions ILL Help

Item	Request status	Library	Location	From	To	Request date	Request option(s)
<a href="#">Budějovický kraj : geografický atlas : 1:100 000 /CD/</a>	waiting	VÚGTK	48 706	2014-10-08	2015-10-08	2014-10-08 13:04:04	Cancel
<a href="#">Liberecký kraj : geografický atlas /CD/</a>	pending	VÚGTK	48 702	2014-10-08	2015-10-08	2014-10-08 13:04:42	Cancel





# Plans for Future

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- **Beta debugging 1Q/2015**
- **Storage of scientific data**
- **Automatic harvesting by NUŠL and other systems**
- **Support and training of scientists to use INVENIO system**
- **Creating of new geo-thematic collections**