

Finding information efficiently

Matthijs de Zwaan

28 October 2016



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Copy, combine, create (and don't be shy about it!)

“Good artists copy; great artists steal.”

Academics steal and leave finger prints.

Accountability is important:

- What did you copy?
- What is your own work?

Search for information takes time

Two hours is not enough!

Finding information efficiently

Finding literature efficiently

A workflow for finding literature

Finding economic data efficiently

Data sources

Research data services

Finding information efficiently

Finding literature efficiently

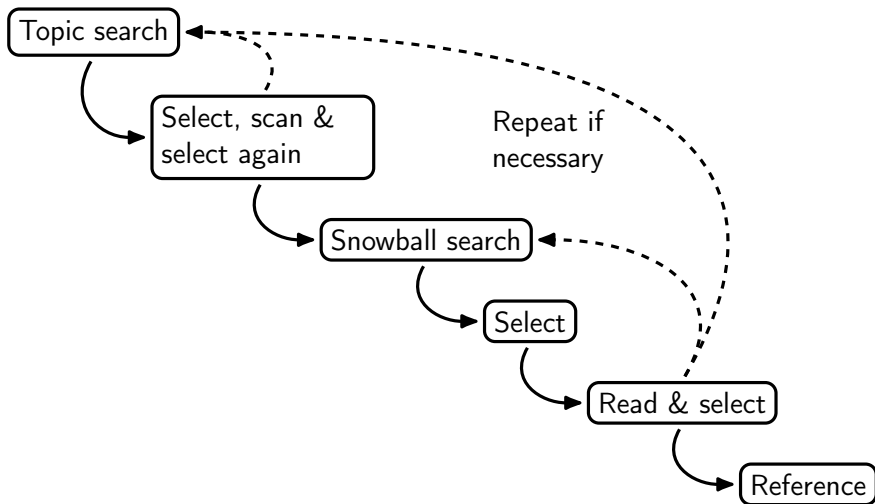
A workflow for finding literature

Finding economic data efficiently

Data sources

Research data services

A workflow for finding literature



Google versus the rest

GIYF, sometimes

- Use [Google Scholar](#), not “plain” Google.
- Easiest option if you know what you’re looking for.
- Not for books! Use [LibSearch](#).

The rest: bibliographic databases

- More structured search
- Tools for expanding/limiting your search
- Searches in more specific (economic/business) database

Google versus the rest

GIYF, sometimes



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The rest: bibliographic databases

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- Tools for expanding/limiting your search
- Searches in more specific (economic/business) database

Topic search

Search using keywords

- operators: 'AND' or 'OR' (see [here](#) or [here](#)),
 - x AND y : 
 - x OR y : 
- Also useful:
 - parentheses: (...)
 - wildcards: '*', '?'
 - quotes: "..."
- (fdi OR "foreign direct investment" OR multinational) AND (tfp OR "total factor productivity")

Bibliographic databases very powerful

- [Web of Science](#): general database, widely used
- [ABI/Inform](#): business/economics, thesaurus
- [Business Source Elite](#): business/economics, thesaurus
- Also use other filters: time, field of study, etc

Good key words are key

Where to start

- Research question gives you keywords:
“How does *X* affect *Y*?”
- Textbook, article, Wikipedia
Textbook: check the index
Articles: often keywords listed below abstract

Where to find alternatives

- Include different spelling (US/GB: s-z, o-ou);
Use wild cards: ‘internationali?ation’, ‘internat*’
- Thesaurus (next slides)
- J of Economic Literature codes (next slides)

STW thesaurus for economics

Foreign investment

Auslandsinvestition (german)

used for: Foreign direct investment, Direct investment

Narrower Terms

- [Foreign portfolio investment](#)  
- [Greenfield investment](#)  

Broader Terms

- [Investment](#)  

Related Terms

- [Foreign assets](#)  
- [International investment law](#)  
- [Joint venture](#)  

Subject Categories

- [B.01.07 Global management](#) ▼
- [B.02.03 Capital budgeting](#) ▼
- [V.07.03 International economic relations](#) ▼

Links to other Thesauri and Vocabularies

- = [Auslandsinvestition](#) (from GND)
- > [Direktinvestition](#) (from GND)
- ~ [Auslandskapital](#) (from GND)
- ≈ [Foreign direct investment](#) (from DBpedia) 
- = [direct investment](#) (from Thesoz)
- = [foreign investment](#) (from Thesoz)

Persistent Identifier (for bookmarking and linking)

F1 Trade

F2 International Factor Movements and International Business

Guideline: Covers studies about issues related to international labor and capital movements, international business, and related policies. Studies about the international transfer of technology and knowledge should be classified under O33 and O34.

Keywords: *None Specified*

F20 General

F21 International Investment; Long-Term Capital Movements

F22 International Migration

F23 Multinational Firms; International Business

F230 Multinational Firms; International Business

Guideline: Covers studies about issues related to multinational firm behavior and its impacts and the international competitiveness of businesses. Also includes studies about foreign direct investment at the micro-business level.

Keywords: Competitiveness, Direct Foreign Investment, FDI, FOB, Foreign Direct Investment, Foreign In-Foreign Ownership, International Business, International Competitiveness, International Factor Movements, International Outsourcing, Joint Venture, MNC, MNE, Multinational, Multinational Firm, Nationalisation, Nationalization, Offshore, TNC, Transfer Pricing, Transnational

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Basic Search ▾

fdi OR "foreign direct investment" OR multinational

*

Topic ▾

AND ▾

tfp OR "total factor productivity"

*

Topic ▾

AND ▾

Example: Cancer* OR Molecular Cancer

*

Publication Name ▾

+ Add Another Field

|

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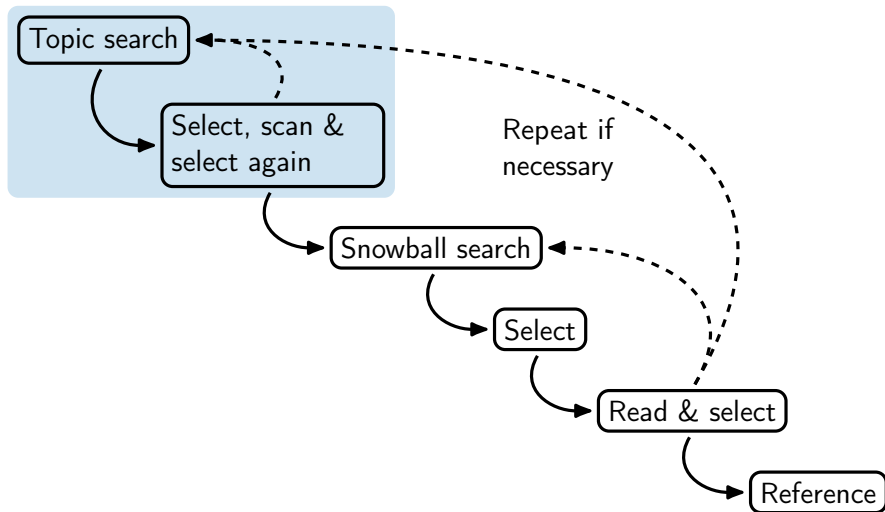
Rules of thumb

- Peer-reviewed work (journal articles) preferred over non-peer-reviewed (eg, working papers).
- (Exceptions: [NBER](#), [IZA](#), ...)
- Articles with more citations are often more influential
- No guarantee! Use your brain first, then your advisor.

For your paper (if you need X articles)

- Do topic search \Rightarrow *many* articles
- Sort by citations
- Select approx $1.5 \times X$ top articles
- Scan / read superficially (abstract/intro/results)
- Discard what isn't useful
- Repeat & adjust search if necessary

A workflow for finding literature



How to search: Forward and backward snowball

Backward snowball

- Which articles were used for this research?
- Check the references in an article

Forward snowball

- How was this article used in other research?
- Google Scholar: "Cited by: ..."
- WoS: "Times cited: ..."



Scholar

About 89,700 results (0.04 sec)

My Citations

0

Articles

Case law

My library

Any time

Since 2016

Since 2015

Since 2012

Custom range...

Sort by relevance

Sort by date

☒ include patents☒ include citations

Create alert

[PDF] Does **foreign direct investment** increase the productivity of domestic firms? In search of **spillovers** through backward linkages

[BS Javorcik](#) - American economic review, 2004 - JSTOR

Many countries strive to attract **foreign direct investment** (FDI) hoping that knowledge brought by multinationals will spill over to domestic industries and increase their productivity. In contrast with earlier literature that failed to find positive intra-industry **spillovers** from FDI, ...

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VU e-Link Fulltext

[PDF] Productivity **spillovers** from **foreign direct investment**: Evidence from UK industry level panel data

[Y Liu](#), [P Siler](#), [C Wang](#), [Y Wei](#) - Journal of International Business Studies, 2000 - JSTOR

This paper examines intra-industry productivity **spillovers** from **foreign direct investment** (FDI) in the UK manufacturing sector. The empirical analysis uses panel data for 48 UK industries over the period 1991-1995. A major contribution is empirical evidence on ...

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Does inward **foreign direct investment** boost the productivity of domestic firms?

[JE Haddad](#), [SC Peters](#), [MJ Siegel](#) - The review of economics and ... - 2007 - MIT Press
... (2012) How do Chinese industries benefit from FDI **spillovers**? China Economic Review 23342-356 ... Lingyun Huang, Xiaming Liu, Lei Xu. (2012) Regional Innovation and **Spillover** Effects of **Foreign Direct Investment** in China: A Threshold Approach. ...

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Full View

[PDF] The determinants of host country **spillovers** from **foreign direct investment**: a review and synthesis of the literature

[M Bloomstrin](#), [A Kohli](#), [S Gliberman](#) - 2001 - Springer

Abstract The existence of **spillover** efficiency benefits to host country economies from inward **foreign direct investment** (FDI) is well documented in the literature. 1 The determinants of the size and scope of the **spillover** benefits have also been studied, but they are not as clearly ...

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Technology, market characteristics, and **spillovers**

[A Kohli](#) - Journal of development economics, 1994 - Elsevier

... **Foreign direct investment** and **spillover** efficiency benefits in Canadian manufacturing industries. Canadian Journal of Economics, 12 (1979), pp. 42-66. Full Text via CrossRef. Haddad and Harrison, 1991. M. Haddad, A. Harrison; Are there positive **spillovers** from **direct foreign** ...

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Foreign direct investment and **spillovers** through workers' mobility

[A Fasfuri](#), [M Motta](#), [T Rende](#) - Journal of international economics, 2001 - Elsevier

We analyze a model where a multinational firm can use a superior technology in a **foreign** subsidiary only after training a local worker. Technological **spillovers** from **foreign direct investment** arise when this worker is later hired by a local firm. Pecuniary **spillovers** arise ...

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Much ado about nothing? Do domestic firms really benefit from **foreign direct investment**?

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Many countries strive to attract **foreign direct investment** (FDI) hoping that knowledge brought by multinationals will spill over to domestic industries and increase their productivity. In contrast with earlier literature that failed to find positive intraindustry **spillovers** from FDI, ...

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BS Javorcik - American economic review, 2004 - JSTOR

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Technology, market characteristics, and spillovers

A. Kojima - Journal of development economics, 1994 - Elsevier

... Foreign direct investment and 'spillover' efficiency benefits in Canadian manufacturing industries. Canadian Journal of Economics, 12 (1979), pp. 42-56. Full Text via CrossRef | Haddad and Harrison, 1991; M. Haddad, A. Harrison: Are there positive spillovers from direct foreign ... Cited by 1490 Related articles All 5 versions Web of Science: 249 Cite Save More

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You searched for: (TS=(spillovers AND (fdi OR "foreign direct investment"))) AND LANGUAGE: (English) AND DOCUMENT TYPES: (Article) ...More

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By: Javorcik, BS
AMERICAN ECONOMIC REVIEW Volume: 94 Issue: 3 Pages: 605-627 Published: JUN 2004
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- ☐ 2. **TECHNOLOGY, MARKET CHARACTERISTICS, AND SPILLOVERS**
By: KOKKO, A
JOURNAL OF DEVELOPMENT ECONOMICS Volume: 43 Issue: 2 Pages: 279-293 Published: APR 1994
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- ☐ 3. **FDI and economic growth: the role of local financial markets**
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- ☐ 5. **Foreign investment and productivity growth in Czech enterprises**
By: Djankov, S; Hoekman, B
WORLD BANK ECONOMIC REVIEW Volume: 14 Issue: 1 Pages: 49-64 Published: JAN 2000
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- ☐ 6. **FOREIGN DIRECT-INVESTMENT AND SPILLOVER EFFICIENCY BENEFITS IN CANADIAN MANUFACTURING-INDUSTRIES**

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AMERICAN ECONOMIC REVIEW Volume: 94 Issue: 3 Pages: 605-627 Published: JUN 2004



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By: Fosfuri, A; Motta, M; Ronde, T
JOURNAL OF INTERNATIONAL ECONOMICS Volume: 53 Issue: 1 Pages: 205-222 Published: FEB 2001



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By: Djankov, S; Hoekman, B
WORLD BANK ECONOMIC REVIEW Volume: 14 Issue: 1 Pages: 49-64 Published: JAN 2000



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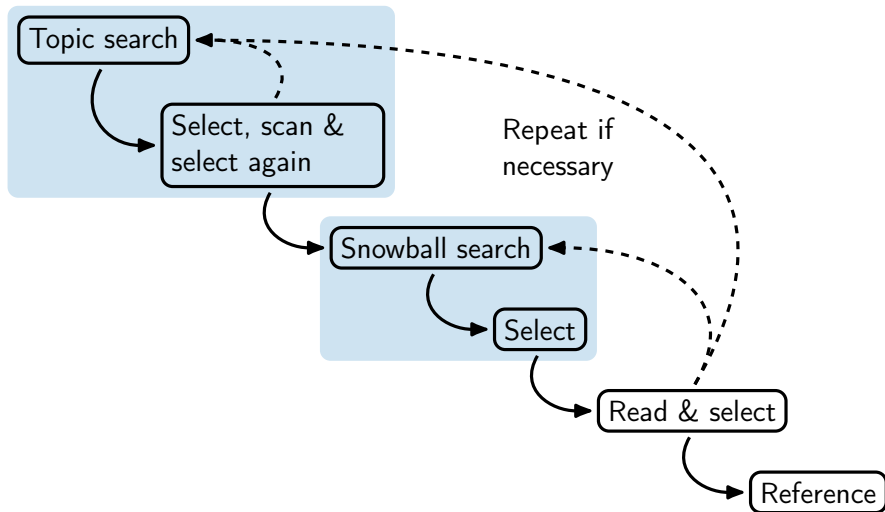
- ☐ 6. FOREIGN DIRECT INVESTMENT AND SPILLOVER EFFICIENCY BENEFITS IN CANADIAN MANUFACTURING INDUSTRIES

Times Cited: 177
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For your paper

- Select 5–10 of most interesting papers
- Backward snowball to see if you missed anything
- Forward snowball:
Do any recent papers cite many of your selected papers?
- If yes: scan for interest.
New theories, new data, new controversy?

A workflow for finding literature



Leave your finger prints

Proper references

- Plagiarism is **serious** academic crime!
- Most common in Econ & Finance: author-year format
- author(s) and year (in parenthesis) of publication in text
- Full reference in bibliography
(At least: authors, year of pub, full article title, journal title, journal volume/issue, pages. Include a `doi` if you can.)
- See `here` for more

Invest some time in (semi-)automation

- `Endnote`: supported by `library`.
- `Mendeley`, `Zotero`: online & free
- `JabRef`, `BibDesk`: \LaTeX users
- Ready-made formats, integration with word processors.



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Do domestic firms benefit from direct foreign investment? Evidence from Venezuela

By: Aitken, BJ (Aitken, BJ); Harrison, AE (Harrison, AE)

AMERICAN ECONOMIC REVIEW

Volume: 89 Issue: 3 Pages: 605-618

DOI: 10.1257/aer.89.3.605

Published: JUN 1999

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Abstract

Governments often promote inward **foreign investment** to encourage technology "**spillovers**" **from foreign** to domestic firms. Using panel data on Venezuelan plants, we find that **foreign** equity participation is positively correlated with plant productivity (the "own-plant" effect), but this relationship is only robust for small enterprises. We then test for **spillovers from** joint ventures to plants with no **foreign investment**. **Foreign investment** negatively affects the productivity of domestically owned plants. The net impact of **foreign investment**, taking into account these two offsetting effects, is quite small. The gains **from foreign investment** appear to be entirely captured by joint ventures. (JEL F2, O1, O3).

Keywords

KeyWords Plus: SPILLOVER EFFICIENCY; MULTINATIONAL FIRMS; TECHNOLOGY-TRANSFER; CORPORATIONS

Author Information

Reprint Address: Aitken, BJ (reprint author)

+ Int Monetary Fund, 700 19th St NW, Washington, DC 20431 USA.

Addresses:

+ [1] Int Monetary Fund, Washington, DC 20431 USA

+ [2] Columbia Univ, Grad Sch Business, New York, NY 10027 USA

Publisher

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Volume: 89 Issue: 3 Pages: 605-618

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Finding information efficiently

Finding literature efficiently

A workflow for finding literature

Finding economic data efficiently

Data sources

Research data services

Useful secondary data

Freely available on the web

- Eurostat
- Federal reserve (US)
- World bank
- OECD
- IMF
- Recently: data available with publications.
- and many, many others...

Research Data Services


The library manages and supports many data subscriptions

- Listed on the UB Blackboard page
- Firm level financial data:
Amadeus (EU), Zephyr (M&A), Compustat (US & Global)
- Market data: CRSP, NYSE TaQ
- Datastream


Help desk services

- Mail for short questions, appointments for more difficult problems
- Workshops for finding/using data, and for merging several different data sets
- Support for Excel and Stata (data management, not analysis!)

Research Data Services

 **VU**


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All Databases


 **Amadeus**
Amadeus provides extensive financial information on approximately 300.000 European (Large/Very large) companies. The database also contains basic information on 9 million European companies (Small/Medium large). Amadeus Does NOT contain Insurance companies!


 **Annual Reports (Print or Online)**
Several main sources for finding printed or digital full-text annual reports for Dutch companies exist and can be found here.

 **ASSET4 ESG**
The database provides environmental, social and governance (ESG) information based on 250+ key performance indicators (KPIs) and 750+ individual data points along with their original data sources. Asset 4 ESG covers +4500 listed companies incl. 500, Russell 1000, MSCI Europe, FTSE 250, ASX 300, the MSCI World Index and the 250 MSCI emerging markets companies.

 **Audit Analytics**
The database provides detailed audit information from over 1.200 accounting firms on 15.000 publicly registered companies. These companies are all registered at the United States Securities and Exchange Commission. The database contains auditing paid for specific services provided by the auditors.

 **Bankscope (OECD version)**
The database provides extensive financial information on banks in the OECD countries. Financial information from interim statements are also available. Ownership & historical rating information is also available.

 **Canadian Patents Database**
Produced by the Canadian Intellectual Property Office (CIPO). The database is updated regularly with newly-granted and laid open patent documents.

 **CBS Microdata**
The CBS Microdata databases contain microdata from the Central Bureau for Statistics (CBS) in the Netherlands. Micro level data is gathered by the CBS and used to produce reports on general trends in Dutch society on items like consumer expenditure to the government.

Research Data Services

The image shows a screenshot of the VU Data Services website. The top navigation bar includes links for 'My Blackboard', 'Courses', 'Community', and 'Support / Help'. Below this, there is a section for 'All Databases'. A sidebar menu on the left lists various database categories, with 'Financial Markets' highlighted. The main content area displays a list of databases, including 'Amadeus', 'Annual Reports (Print or Online)', 'ASSET4 ESG', 'Audit Analytics', 'Bankscope (OECD version)', 'Canadian Patents Database', and 'CBS Microdata'. A second, semi-transparent sidebar menu is overlaid on the right, listing navigation options such as 'Announcements', 'All Databases', 'Company Info', 'Consumer & Market Info', 'Financial Markets', 'Geographical data', 'Patents Info', 'Statistics', 'Expert files', 'Software', 'Weblectures', 'External links', 'University Library', 'Contact us', 'Course Calendar', and 'Workshop/Course files'. The 'Financial Markets' option in this overlay is also highlighted.

VU

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Workshop/Course files

All Databases

Amadeus
Amadeus provides extensive financial insurance companies!

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Several main sources for finding printed annual reports.

ASSET4 ESG
The database provides environmental, social, and governance (ESG) data for 500, Russell 1000, MSCI Europe, FTSE 100, and other major indices.

Audit Analytics
The database provides detailed audit information for companies listed on the New York Stock Exchange (NYSE) and the London Stock Exchange (LSE). It is paid for specific services provided by the database.

Bankscope (OECD version)
The database provides extensive financial information on banks and financial institutions worldwide.

Canadian Patents Database
Produced by the Canadian Intellectual Property Office (CIPO), this database contains information on patents granted in Canada.

CBS Microdata
The CBS Microdata databases contain detailed information on the Dutch population and economy, available to the government.

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Company Info
Consumer & Market Info
Financial Markets
Geographical data
Patents Info
Statistics
Expert files
Software
Weblectures
External links
University Library
Contact us
Course Calendar
Workshop/Course files

Questions?

Send us an email, make an appointment.



VRIJE
UNIVERSITEIT
AMSTERDAM

University
Library

About the library (1)

The physical Library

- Many [facilities](#), first floor of main building.

The digital Library

- <http://ub.vu.nl/> for information, opening hours, news

About the library (2)

Research Data Services

- [Home page](#) for opening hours, mail, reservations for data computers, etc
- Help desk (walk-in or email), guidelines, online tutorials
- Register with the RDS Blackboard page for an overview of available data sources, training sessions, etc
 - Log in at [Blackboard](#)
 - Courses > "Universiteitsbibliotheek VU"
> "UBVU_DATACENTRUMUBVU_9999_1" > enroll

