

skim

**Strengthening Knowledge Management
for Greater Development Effectiveness
in the Near East, North Africa,
Central Asia and Europe**



QUALITATIVE ANALYSIS Using NVIVO with

**An ICARDA Use Case:
Leveraging Semantic Analysis for Faster and Better
Systematic Maps and Reviews**

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Procasur



Overview - Bootcamp

1. What is NVIVO?

- Reader's Toolkit : Folder + Highlighter + Shelf + Notebook + Google bar + Sketch board + Report
- Transcription and Collaboration Support

2. Basic Interface

- Entrance
- Sidebar
- Menubar (Top)

3. Why do you need it?

- Better organize yourself
 - Bringing all you read into a single desk
 - Reading many things
 - Collaborate
- Save time
 - Collect and import data fast
 - Do it again really fast
 - Speed up reporting
 - Transcribe
- See the small and the big picture
 - Analyze
 - Visualize

4. How can it contribute to our work in ICARDA?

- A Case Example from SKiM: What Works in Improving Knowledge Management Systems in Low and Middle Income Countries?



What is Nvivo? - A Reader's Toolkit



**TRANSCRIPTION
PROFESSIONAL SERVICE**

Source: languascientific.com



Source: medium.com

Basic Interface - Entrance

NVIVO
To get started, create a new project or select sample or recent project.

Recent Projects

- ICARDA Scaling Readiness - Mechanized Rais...
C:\Users\R2\Documents\ICARDA Scaling Readiness - ...
- ICARDA Scaling Readiness - Cactus
C:\Users\R2\Documents\ICARDA Scaling Readiness - ...
- ICARDA Scaling Readiness - Early Maturing Bi...
C:\Users\R2\Documents\ICARDA Scaling Readiness - ...
- ICARDA Scaling Readiness - Community Base...
C:\Users\R2\Documents\ICARDA Scaling Readiness - ...
- ICARDA Scaling Readiness - Supplementary Irr...
C:\Users\R2\Documents\ICARDA Scaling Readiness.nvp

Open Other Project

Collaboration Cloud

Application Options

About NVivo

FILE Welcome: Murat Sartas

New Project

Sample Project
Multi-method

Sample Project
Automated Insights

More Sample Projects

Account

Logged in as:
Murat Sartas

Account Name

International Center for Agricultural Research in the

Manage Account

Log out

Getting Started

For a quick overview of NVivo click the tutorial below...

Getting Started Tutorial...

Learn & Connect

Customer Hub
All you need to succeed with NVivo.

NVivo Academy
Online NVivo training.

Free Transcription
Free transcription credit for new users.

Request a feature
Request and vote for new NVivo features.

Research Ready
Prepare for NVivo.

Help
User help for NVivo Windows

NVIVO
SKIM KM Pape...vp (Edited)

File Home Import Create Explore Share Modules

Clipboard Item Organize Query Visualize Code Autocode Range Uncode Code

Case Classification File Classification Workspace

Files Search Project

Name	Codes	References
Aabeyir and Kabo-bah 2012 - Experiences in mainstr	5	87
Aare et al. 2020 - Methodological Reflections on Mo	5	127
Abee 2006 - Application of criteria & indicators of s	3	19
Abenet Yabowork et al. 2017 - Making CGIAR outpu	5	90
Abubaker 2019 - Book of Abstracts - 6th Internation	5	49
Abubaker and Abeysinghe 2018 - 5th International	5	606
Acharya and Selmyer 2016 - ICIMOD Annual Report	5	267
Agbeja and Salawu 2007 - Development in Sub-Sah	5	55
Agrawal 2010 - Local institutions and adaptation to	5	165
AGRIS 2003 - Discussion on the AGRIS Strategy Pap	2	6
Aggemang et al. 2019 - Utilising knowledge manage	4	236
Ahmad et al. 2016 - Dialogue conferences and emp	4	135
Ahmed et al. 2007 - Current status of ticks in Asia	4	10
Ahonen et al. 2016 - The Development Process of e	3	37
Ajegbomogun and Popoola 2014 - The influence of	5	203
Akramkhanov 2019 - Strengthening Knowledge Ma	5	401
Akramkhanov 2020 - Strengthening Knowledge Ma	5	401
Alambeigi et al. 2020 - Analysis of social networks r	2	9
Al-Baba 2011 - Resilience and adaptation strategies	5	163
Alemu et al. 2018 - The design and the use of knowl	4	242
Alim et al. 2020 - Development of knowledge mana	4	167
Alizadeh et al. 2018 - Effective components in transf	5	39
Alizadeh et al. 2018 - Identification of challenges an	4	16
Allan and Wilson 2009 - Meeting in the middle - des	4	47
Alroe and Noe 2011 - A cross-disciplinary approach	5	83
Alvarez et al. 2016 - Diversification in Spanish dairy f	5	106

Word Frequency Query Results Word Frequency Query - food - Code Preview

Search in **Files & Externals** Selected Items... Selected Folders... Grouping

Display words ☒ 1000 most frequent ☐ All

With minimum length

Query results exclude project stop words. Add or remove stop words in project properties.

Word	Length	Count	Weighted Percentage (%)
knowledge	9	39088	0.60
research	8	26719	0.41
development	11	25341	0.39
management	10	24478	0.37
information	11	19801	0.30
agricultural	12	18819	0.29
farmers	7	15094	0.23
also	4	14460	0.22
use	3	14174	0.22
data	4	14127	0.22
water	5	13796	0.21
agriculture	11	13122	0.20
systems	7	12669	0.19
new	3	12552	0.19
food	4	12342	0.19
based	5	12239	0.19
project	7	12166	0.19
system	6	11836	0.18
social	6	11511	0.18

MS 936 Items

Basic Interface - Sidebar

NVIVO

SKIM KM Pape...vp
(Edited)

Quick Access

- Files
- File Classifications
- Externals

ORGANIZE

Coding

- Codes
- Sentiment
- Relationships
- Relationship Types

Cases

- Cases
- Case Classifications

Notes

- Memos
- Framework Matrices
- Annotations
- See-Also Links



Sets

- Static Sets
- Dynamic Sets
 - All Nodes
 - All Sources
 - All Sources Not...

EXPLORE

Queries

- Query Criteria
- Query Results
- Coding Matrices

Visualizations













- Maps




Reports


- Formatted Reports
- Text Reports












Basic Interface - Menubar (Top)













File	Home	Import	Create	Explore	Share	Modules					
											
Clipboard	Item	Organize	Query	Visualize	Code	Autocode	Range Code	Uncode	Case Classification	File Classification	Workspace

File	Home	Import	Create	Explore	Share	Modules		
								
Project	NCapture	Files	Survey	Classifications	Bibliography	Notes & Email	Codebook	Reports

File Home Import Create Explore Share Modules										
										
Memo	Framework Matrix	Relationship	Code	Document	Case	Case Classification	File Classification	Static Set	Dynamic Set	Folder

File	Home	Import	Create	Explore	Share	Modules
 New Formatted Report	 New Text Report	 Export Project	 Copy Project	 Print	 Export	

File	Home	Import	Create	Explore	Share	Modules
 Collaboration Cloud	 Transcription	 Collect Office Files				

File	Home	Import	Create	Explore	Share	Modules					
											
Advanced Find	Last Run Query	Query Wizard	Text Search	Word Frequency	Matrix Coding Query	Queries	Chart	Hierarchy Chart	Maps	Diagrams	Social Network Analysis

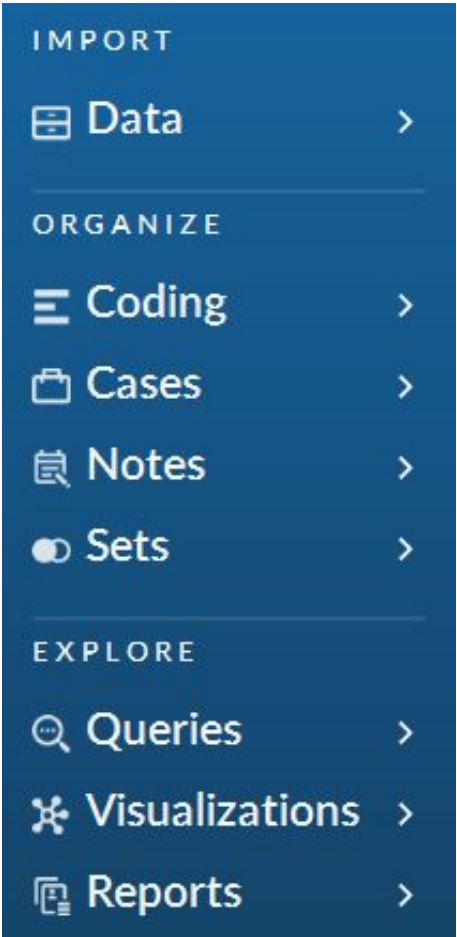
Why do you need Nvivo? - Better Organize Yourself



Files	
Name	
Aabeyir and Kabo-bah 2012 - Experiences in mainstreaming monitoring and evaluation through knowledge management	
Aare et al. 2020 - Methodological Reflections on Monitoring Interactive ... on during Farming Demonstrations by Means of Surveys and Observatio	
Abee 2006 - Application of criteria & indicators of sustainable resource management in the United States	
Abenet Yabowork et al. 2017 - Making CGIAR outputs open and accessible - the CGSpace collaboration	
Abubaker 2019 - Book of Abstracts - 6th International Conference on Agriculture 2019 (AGRICO 2019) 22nd-23rd August, 2019 Bangkok, Thailand	
Abubaker and Abeysinghe 2018 - 5th International Conference on Agriculture 2018 (AGRICO 2018), Colombo, Sri Lanka, 16-17 August 2018	
Acharya and Sellmyer 2016 - ICIMOD Annual Report 2015	
Agbeja and Salawu 2007 - Development in Sub-Saharan Africa - Overcoming the digital divide	
Agrawal 2010 - Local institutions and adaptation to climate change	
AGRIS 2003 - Discussion on the AGRIS Strategy Paper	
Agyemang et al. 2019 - Utilising knowledge management methods to manage beads-making indigenous knowledge among the Krobo communiti	
Ahmad et al. 2016 - Dialogue conferences and empowerment - transforming primary education in Tanzania through cooperation	
Ahmed et al. 2007 - Current status of ticks in Asia	
Ahonen et al. 2016 - The Development Process of eHealth Strategy for Nurses in Finland	
Ajebomogun and Popoola 2014 - The influence of self-efficacy, perceived ... arch productivity of lecturers in universities of agriculture in nig[...]	
Akramkhanov 2019 - Strengthening Knowledge Management for Greater Development Effectiveness-ICARDA Progress Report	
Akramkhanov 2020 - Strengthening Knowledge Management for Greater Develo ... , North Africa, Central Asia and Europe 1st Project Progress Rep	
Alambeigi et al. 2020 - Analysis of social networks roles in agricultura ... - an application of the theory of use and gratification of the media	
Al-Baba 2011 - Resilience and adaptation strategies to climate change, IFAD's work in drylands	
Alemu et al. 2018 - The design and the use of knowledge management system as a boundary object	
Alim et al. 2020 - Development of knowledge management system for assist ... establishments in Sriharjo village, Imogiri district, Bantul regency	
Alizadeh et al. 2018 - Effective components in transformation agricultural extension system in Iran	
Alizadeh et al. 2018 - Identification of challenges and requirements of ... f the current status of the new agricultural extension system of Iran	
Allan and Wilson 2009 - Meeting in the middle - desirable but not easy	
Alroe and Noe 2011 - A cross-disciplinary approach to multicriteria assessment and communication of the effects of organic food systems	
Alvarez et al. 2016 - Diversification in Spanish dairy farms - key drivers of performance	
MS 936 Items	

Reading many things (936 Items)

Bring all into a single desk



NVIVO COLLABORATION CLOUD

Collaboration Cloud is a module you can add to NVivo to extend even more research power across a team.

With Collaboration Cloud, working together on NVivo projects is a breeze. You can bring together the right people to deliver robust research outcomes, no matter where in the world they are working. Share data, expertise and insights quickly and easily with Collaboration Cloud.

Get your team together now and try it for free.

Start Collaborating Now

Collaborate

Why do you need Nvivo? - Save (a lot of) time

Collect and import data fast


NCapture

From
Browser



Files

From pdf,
word, photo,
video etc.



Survey

From csv,
excel, survey
monkey.



Classifications

From spss
classes, other
typologies



Bibliography

From endnote,
zotero,
mendeley,
refworks



Notes &
Email

From
evernote, one
note, outlook

Do it again really fast



Codebook

Use your previous coding on new data!



Reports

Speed up reporting

Transcribe

 NVIVO TRANSCRIPTION

When conducting qualitative research, transcribing interviews and other audio can be extremely time-consuming.

Take advantage of powerful, automated transcription and gain the freedom to focus on your analysis. Files are transcribed in a timespan of half the length of the audio file and with good quality audio, expect up to 90% accuracy. NVivo Transcription supports many languages. NVivo Transcription - your automated transcription assistant. It's quick, easy and precise.

[Try it now for free.](#)

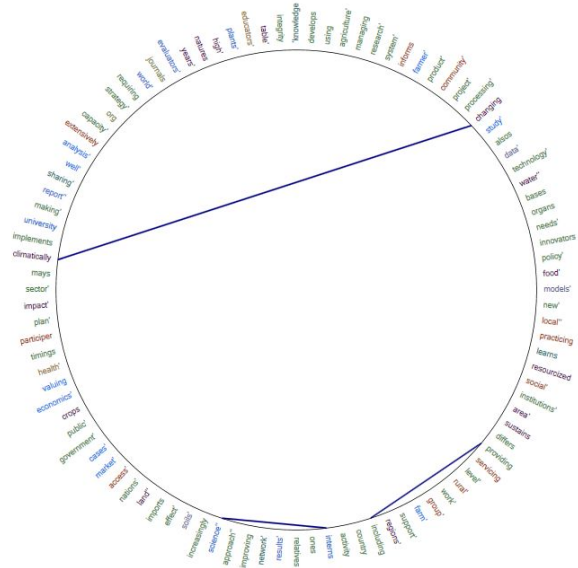
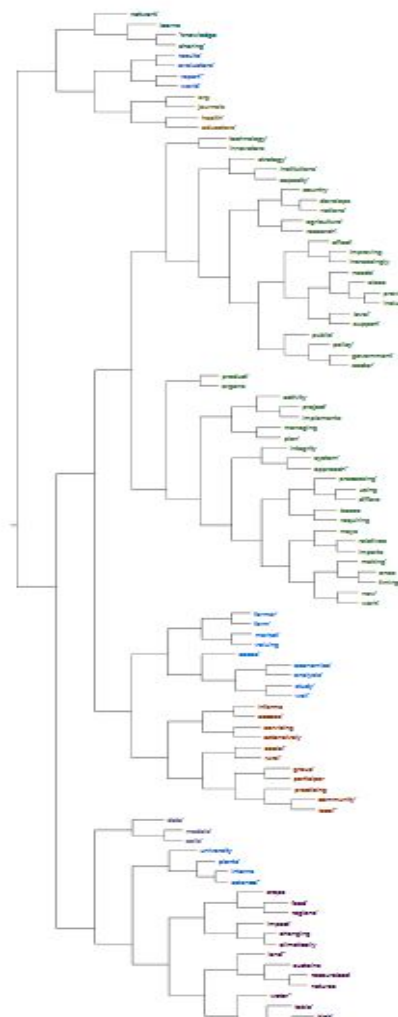
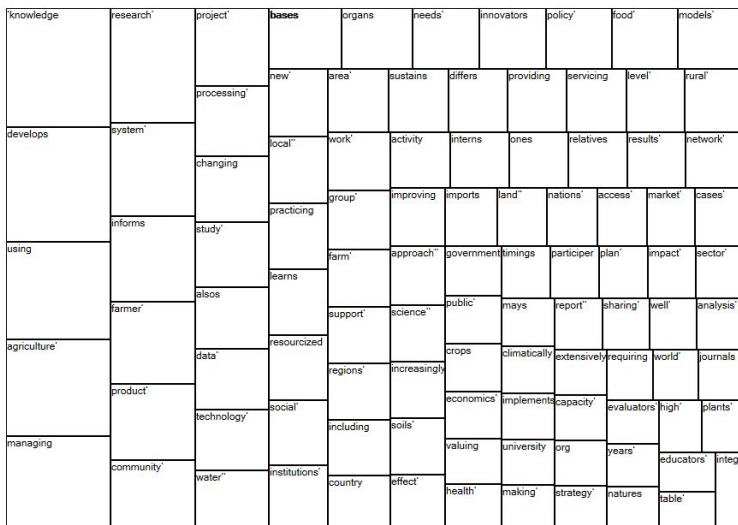
[Start Transcribing Now](#)



Analyze and Visualize

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SKIM

**Strengthening Knowledge Management
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Thank You



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