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## Overall experiences with NVIVO

# Introduction

IOE has used NVivo in a range of products since 2016

Rationale for adopting Nvivo

Stakeholder demand for synthetic and complex evaluation products, which require the systematic review of a large number of documents



Development of a rigorous comparative methods in evaluation synthesis and annual reporting



Expected time savings



# How we use Nvivo in IOE

## Project Completion Report Validations / Project Performance Evaluation

- ✓ Upload of all documents related to the project
- ✓ Coding of all criteria or specific topic across all documents
- ✓ Allows to look at the evolution of all assessments all in one view/report.

## Evaluation Synthesis Report

- ✓ Text searches across documents that can be grouped in nodes for qualitative analysis.

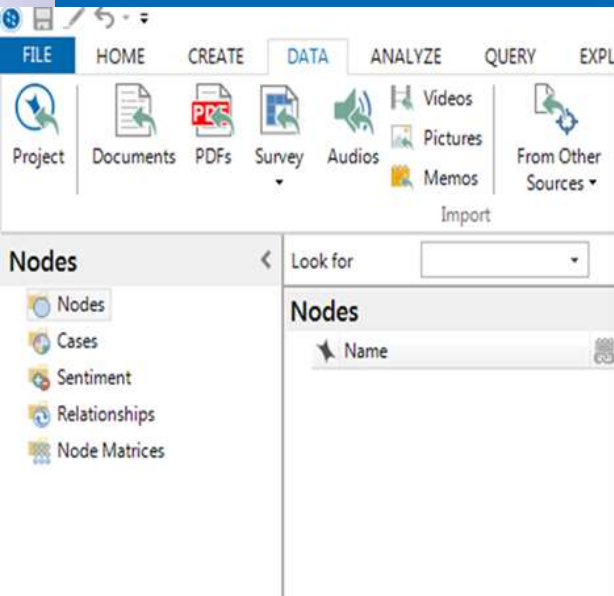
## Corporate-Level Evaluations

- ✓ Upload of a large number of documents (policies and strategies)
- ✓ Categorization by time and by topic.
- ✓ Text search supports time-efficient referencing and review

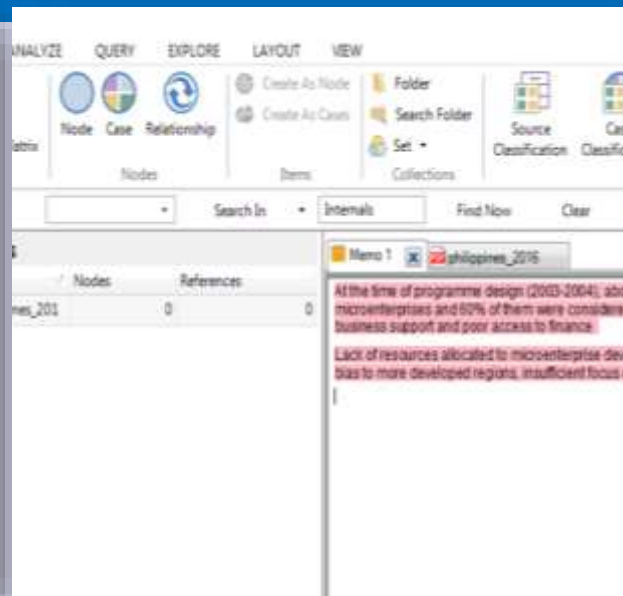
# Overall experience

- ✓ Easy and intuitive interface
- ✓ Coding easy, but still time consuming
- ✓ Provides repository of sources and data
- ✓ Supports data mining and data aggregation
- ✓ Enables layered analysis
- ✓ Different authors can add their observations
- ✓ Quantification of observations
- ✓ Institutional memory
- ✓ Synthetic analysis still done outside the system

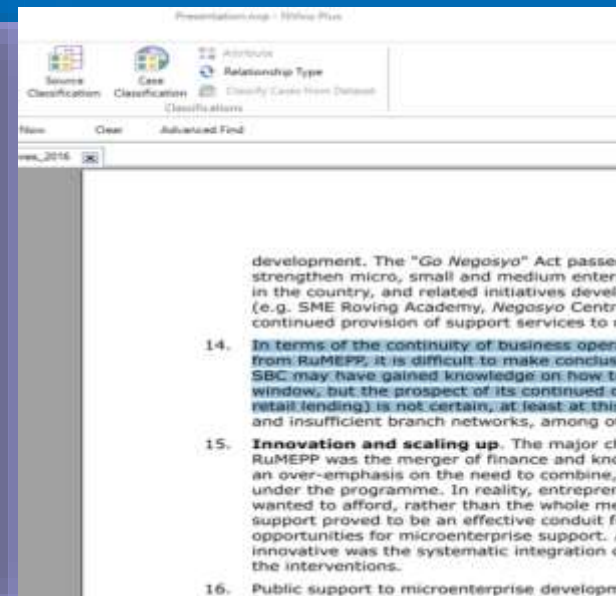
# Positive features of NVivo



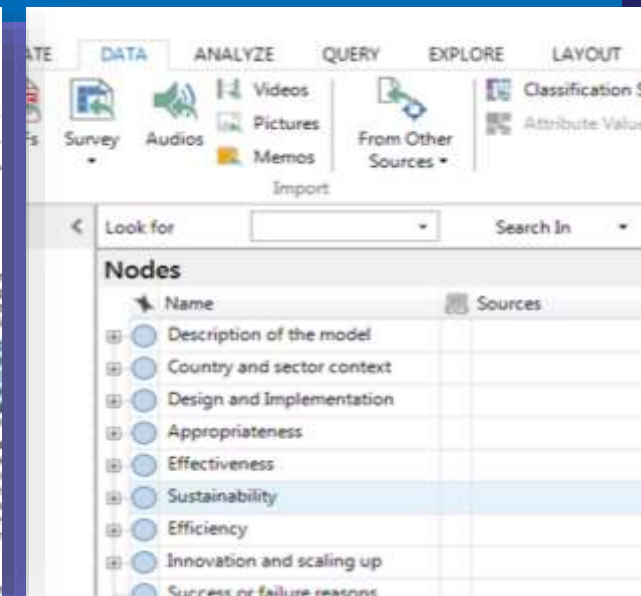
Use as database/data repository; stores source documents and coded data extracted in one place



Allows finger-click summaries of text previously coded on particular topic across all source documents



Facilitates instant text searches across all source documents uploaded into NVivo: timesaving compared to Acrobat Reader or Word



Allows categorization of source and subsequent interrogation of nodes for particular categories of source documents

# Negative features of NVivo



**Coding information in NVivo is more-time consuming than copy-pasting into Excel**



**Visually, data tabulated in Excel is easier to digest than the text format produced by NVivo**



**It is not a shortcut for synthesis/analysis of coded data**



**Limits the 'share-ability' of the database**

# Nvivo for Project Completion Report Validation

## STRENGTHS

- Coding by PCRV heading → content for PCRV readily available
- Reduce time needed to go back to documents during the peer review process

## WEAKNESSES

- Tables cannot be viewed when extracting a node, despite they were coded → need to go back to the coded source.
- Annotations are endnotes rather than footnotes.

## OPPORTUNITIES

- Coded text / NVivo extracts could feed into other evaluations.

## THREATS

- Bias towards the coded text → overlook / forget the wider context

# Nvivo for Evaluation Synthesis and Corporate-Level evaluations

## STRENGTHS



Identification of categories/activities in documents based on a pre-defined analytical grid



Analysis of case studies based on a pre-defined analytical grid



Possibility to go back to original sources for deep-dive analysis (broader context, searching for patterns, etc.)



Screening of corporate strategies and policies for “topics” or “timeline”

## WEAKNESSES



Qualitative analysis often based on a small sample of evaluations, hence NVivo does not always provide a competitive advantage





# Nvivo for Annual Reports

Create a database/data repository of all evaluations by year

Coding of topics/criteria for all documents, allowing a historical/full view throughout time

Facilitate text searches for ad hoc topics which may change every year

Categorization of source documents by ratings

Create an NVivo reports by choosing documents/nodes and extract to a Word document



# Thank you

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