Analyst Data Requirements

Presentation to

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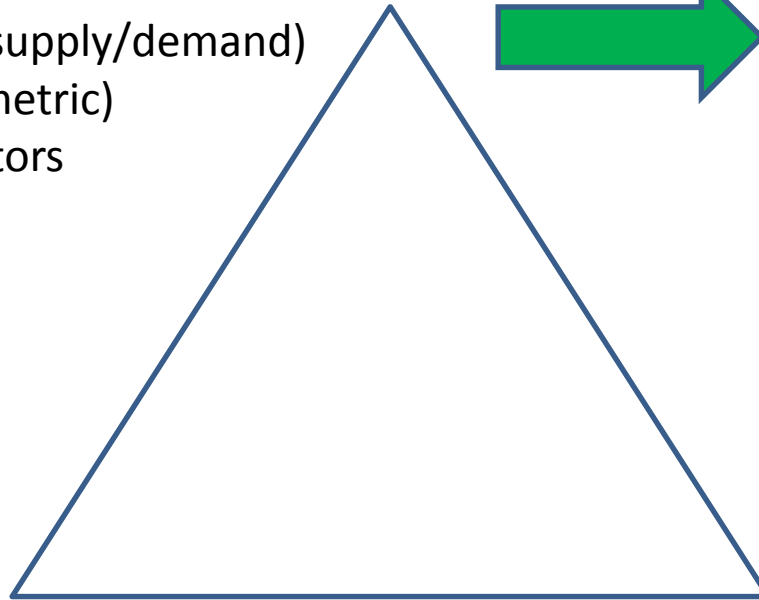
How analysts use data

Analysis:
Fundamentals (supply/demand)
Models (econometric)
Technical indicators

- Trading decisions
- Investment decisions
- Forecasts

Data: weekly, monthly, annual

Business intelligence / contacts

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Defining data quality

- Data is important ingredient in decision-making
- Analysts need data to be of good quality
- What is data quality? Not so easy to define
- Precision and accuracy are not the same thing
- Data should be "fit for purpose"
- Need for systematic and independent evaluation
- Ideally an objective standard based on metrics
- Proposal to do this in yearbook format
- Using consistent metrics (TARGET system)

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Comments on JODI data quality

- Oil data frequently very useful, but uneven in quality
- Supplements other data sources such as IEA
- Gas data still at early stages, difficult to assess quality
- Time required to evaluate consistency, reliability
- Imports/exports by oil product is valuable addition
- Need more clarity on definitions (e.g. crude / NGLs)
- Data on fuel substitution trends would be useful
- Gas in transport, coal versus gas in power

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