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**Department :**

Economic Development, Tourism and  
Environmental Affairs

**PROVINCE OF KWAZULU-NATAL**

# Data Quality: Case for KZN Export Portal

## 18 September 2014, ICC

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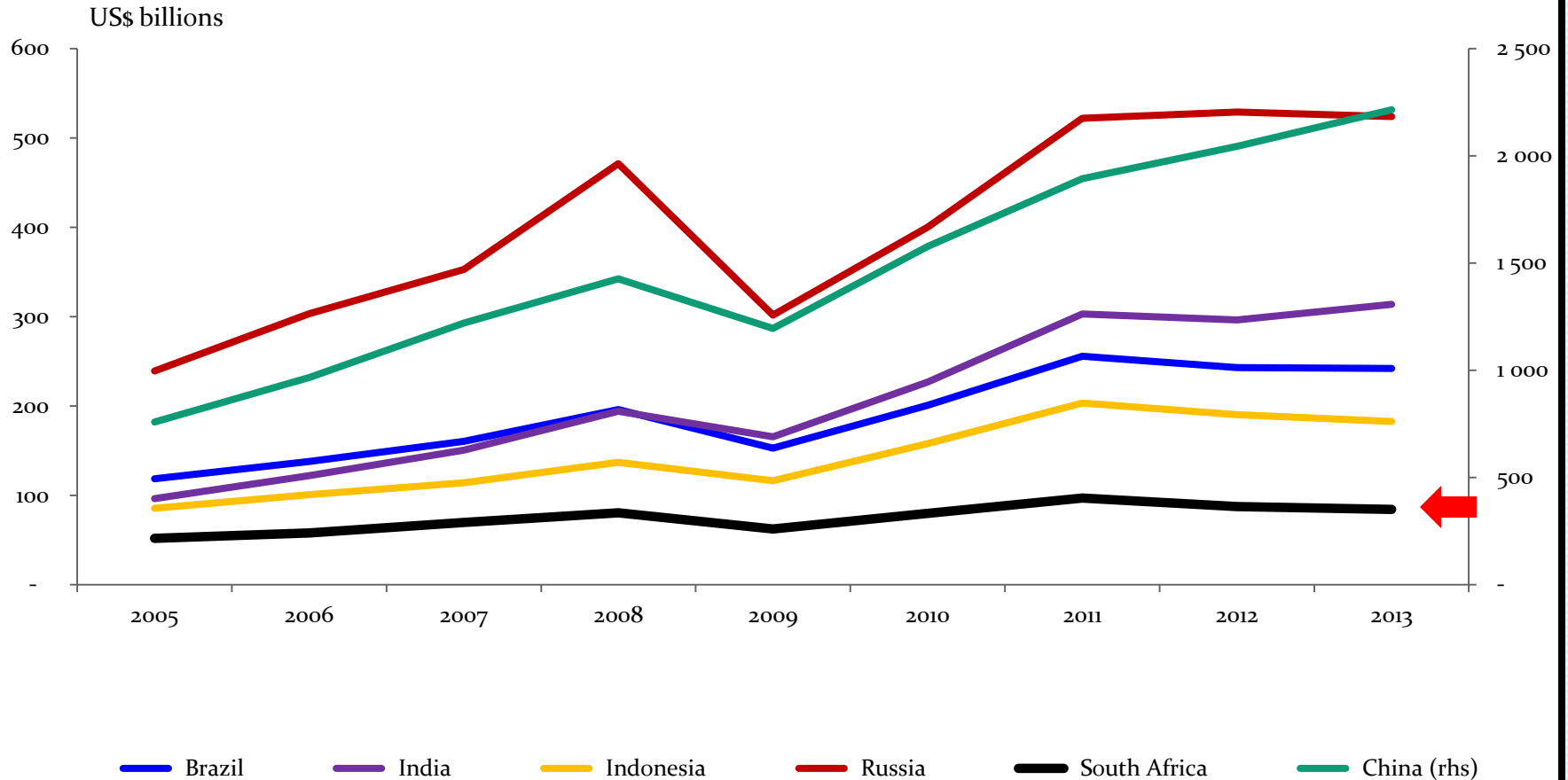


# **Biggest challenge is economic growth!**

- 1. Deeper trough and slower recovery –  
*Great depression versus Financial crisis***
- 2. Uneven recovery - *Advanced Markets versus Emerging Markets***

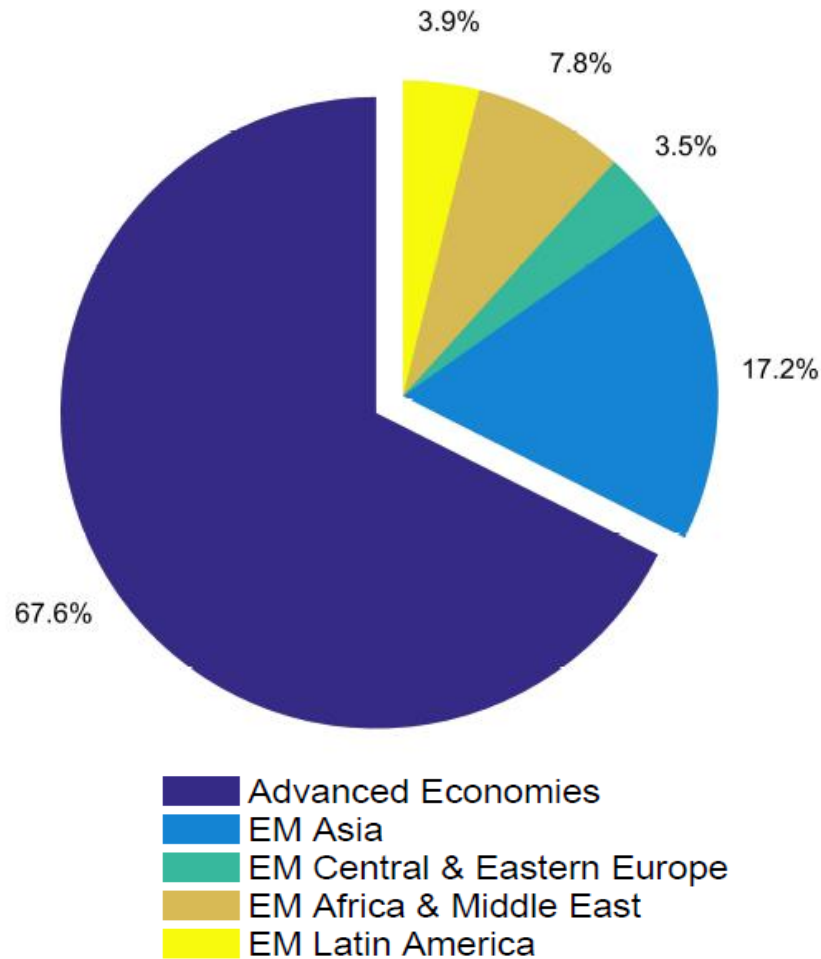
# One explanation is trade...

## Goods exports by BRICS countries

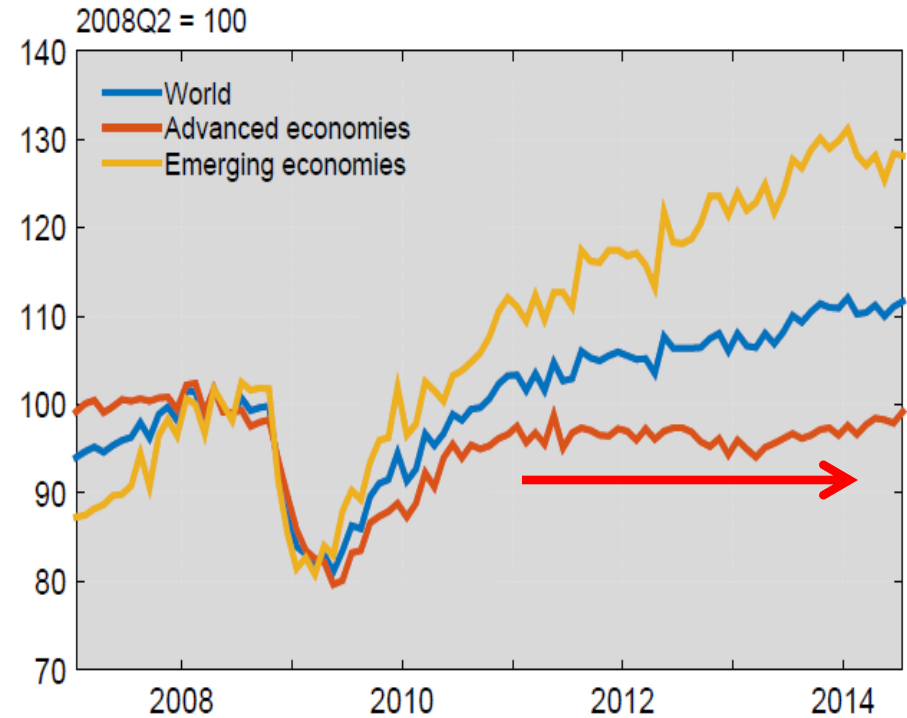


# ...and to make matters worse, almost no exports to advanced markets!

## South African manufacturing exports



## Import of goods and services



# Thus data quality test is critical!

## DATA QUALITY ASSESSMENT FRAMEWORK (DQAF) — UNITED NATIONS

1. **Prerequisites of quality** - *Legal and institutional environment; Resources; Relevance*
2. **Assurances of integrity** - *Institutional Integrity; Transparency; Ethical standards*
3. **Methodological soundness** - *Concepts and definitions; Scope; Classification/sectorisation; Basis for recording*
4. **Accuracy and reliability** - *Source data; Assessment of source data; Statistical techniques; Assessment and validation of intermediate data and statistical outputs*
5. **Serviceability** - *Periodicity and timeliness; Consistency; Revision policy and practice*
6. **Accessibility** - *Data accessibility; Metadata accessibility; Assistance to users*



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**Thanks!**