



Limperg Instituut

Handen en Voeten aan Data-analyse bij de Controle





- **IAASB DAWG update**

Data Analytics Working Group

Exploring the Growing Use of
Technology in the Audit, with a
Focus on Data Analytics



1. Discussion document (zeer) goed ontvangen
2. Video was brugfunctie naar International Forum of Independent Audit Regulators (IFIAR)
3. Geen data analytics standaard, maar opname in revised ISAs (te beginnen met ISA 315)
4. IAASB is terughoudend met eigen non-authorative guidance, national standard setters en audit firms aangemoedigd zelf guidance te ontwikkelen en te delen.

Bron: Peter Eimers



IAASB Key messages (1)

Source: ifac.org

DATA ANALYTICS – IMPACT ON AUDIT QUALITY

Use of data analytics on larger sets of audit-relevant data is much broader than traditional analytical procedures.

AUDIT PROCEDURES TO OBTAIN AUDIT EVIDENCE

RISK
ASSESSMENT

ANALYTICAL
PROCEDURES

SUBSTANTIVE
PROCEDURES

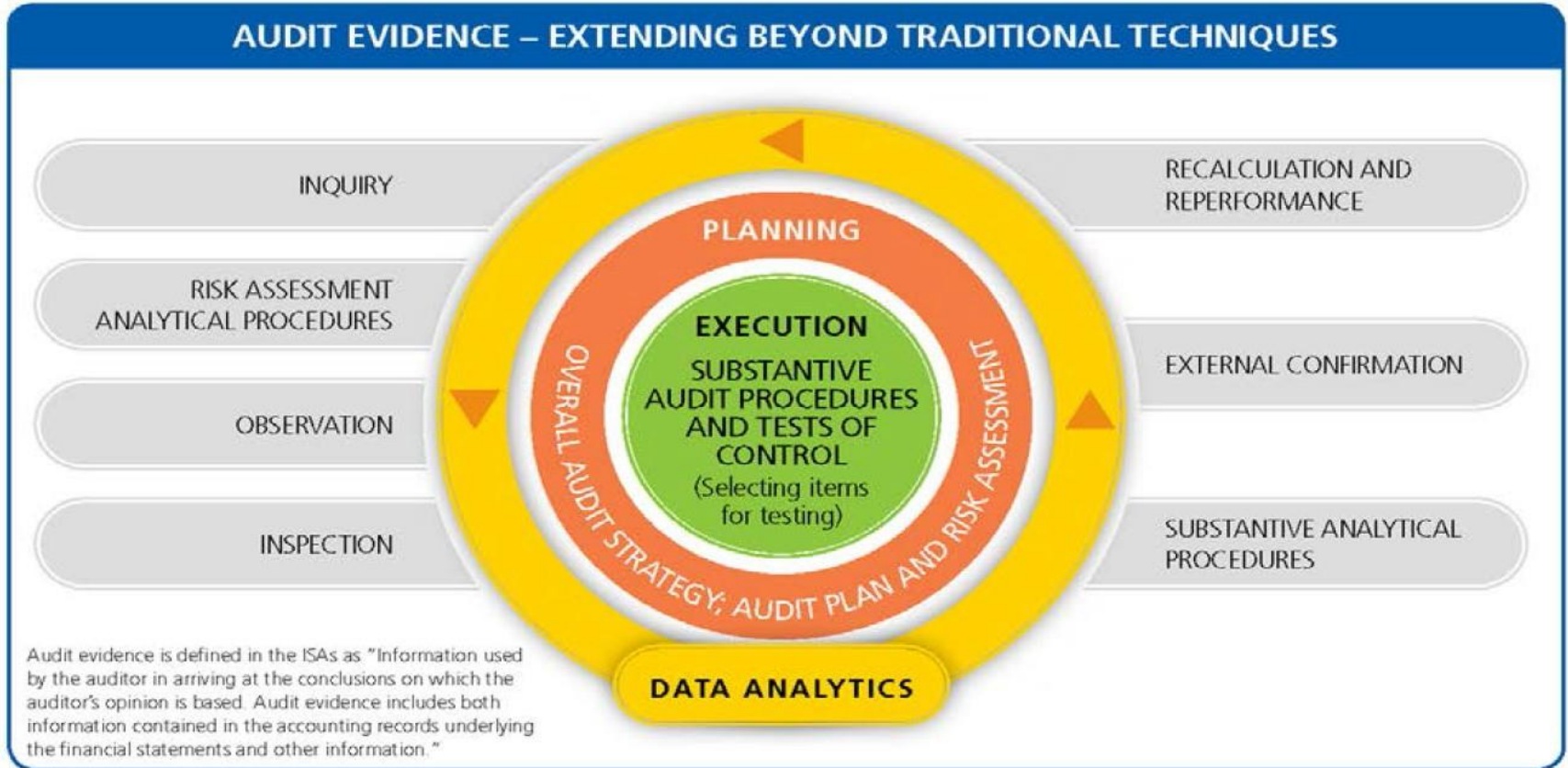
TESTS OF
CONTROLS

DATA ANALYTICS



Limperg Instituut IAASB Key messages (2)

Source: ifac.org





Ontwikkelingen andere landen (1) Accountants beloven (te) veel?



FRC Financial Reporting Council

**AUDIT QUALITY
THEMATIC
REVIEW**
THE USE OF DATA
ANALYTICS IN THE
AUDIT OF FINANCIAL
STATEMENTS

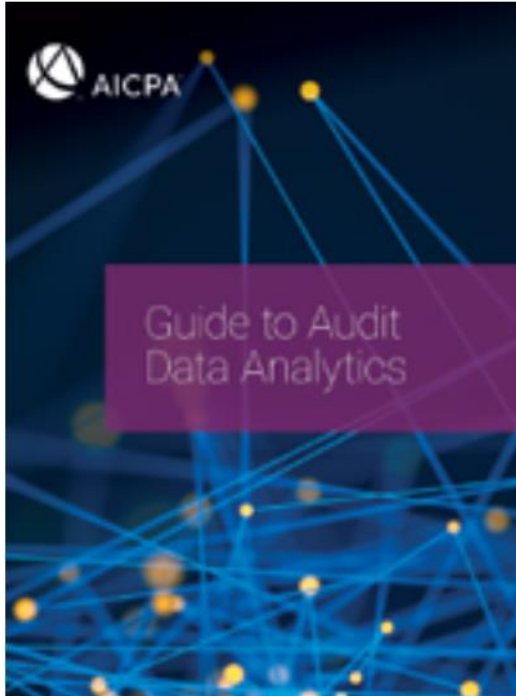
JANUARY 2017

Source: frc.org.uk

Subject	Summary of findings
The use of data analytics in the audit is not as prevalent as the market might expect (2.1)	Audit firms and teams feel pressure to promote the use of ADA techniques on audits to meet audit committee expectations, to achieve efficiencies and to win competitive tenders. This may result in the pace of ADA development and usage being overemphasised.
Audit quality can be enhanced through the use of data analytics (2.2)	Thoughtful use of ADA techniques can provide audit evidence that is more focused to the audit risks and provide useful insights to an entity's management and the audit committee.



Limperg Instituut Ontwikkelingen andere landen (2)



DATA ANALYTICS:
THE FUTURE OF AUDIT

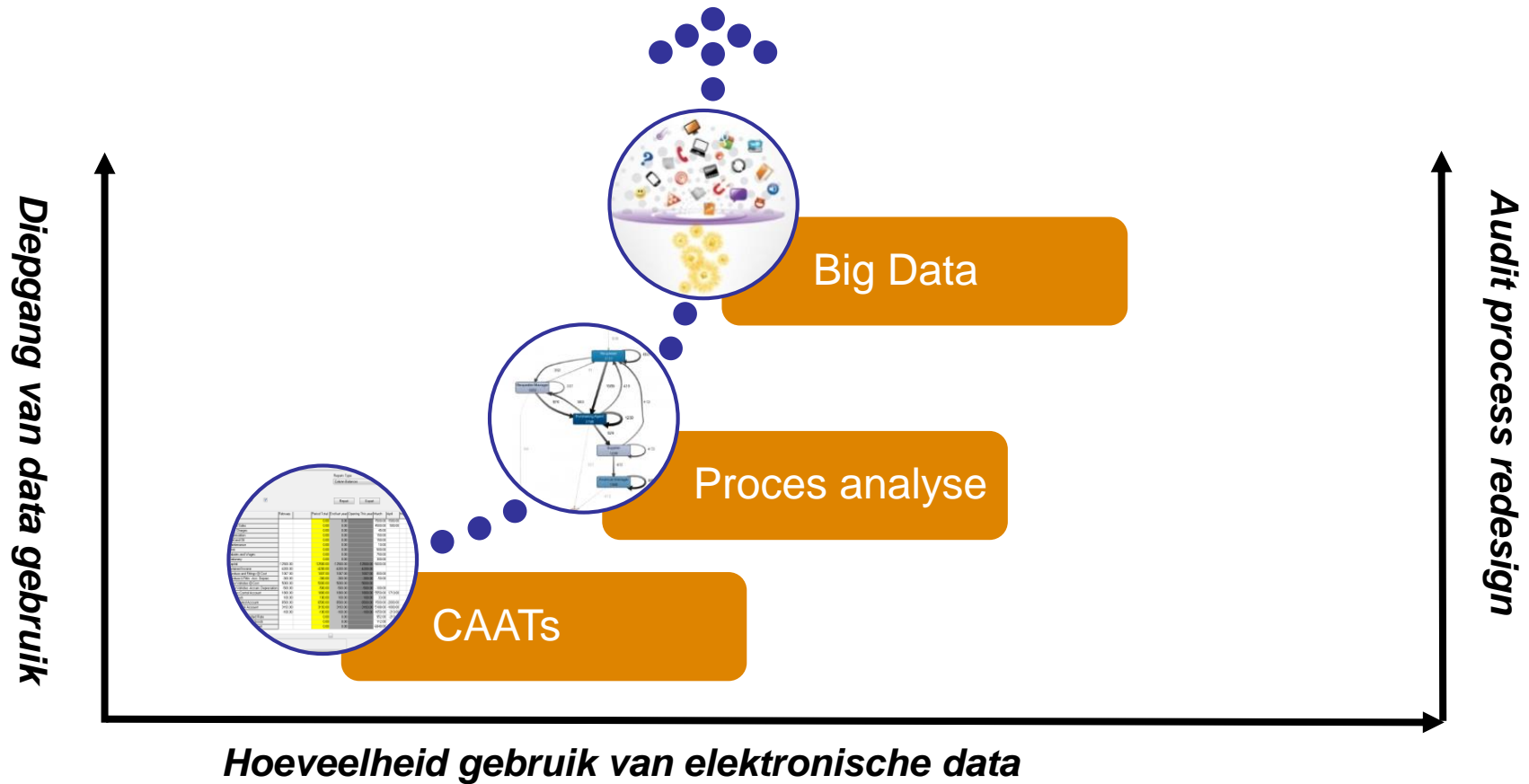


Institut des Réviseurs d'Entreprises
Institut royal
Instituut van de Bedrijfsrevisoren
Koninklijk Instituut



Accountantsdag 2014 ...

(Mona de Boer & Angelique Koopman)

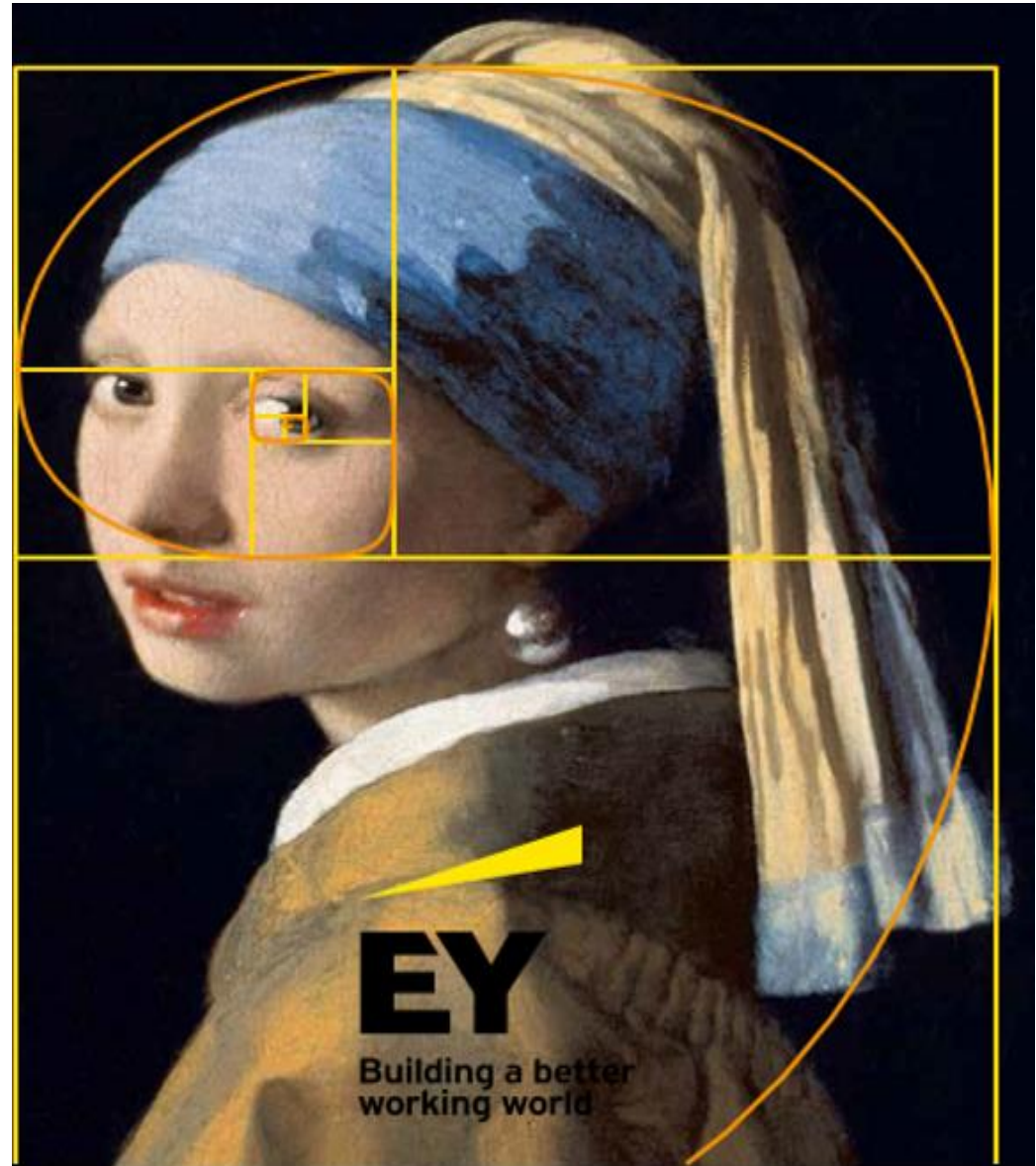




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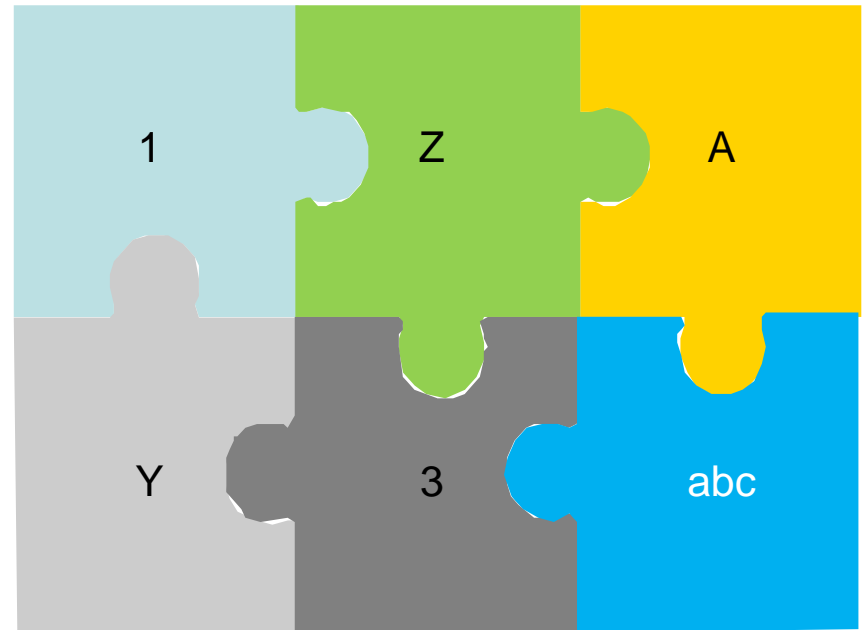
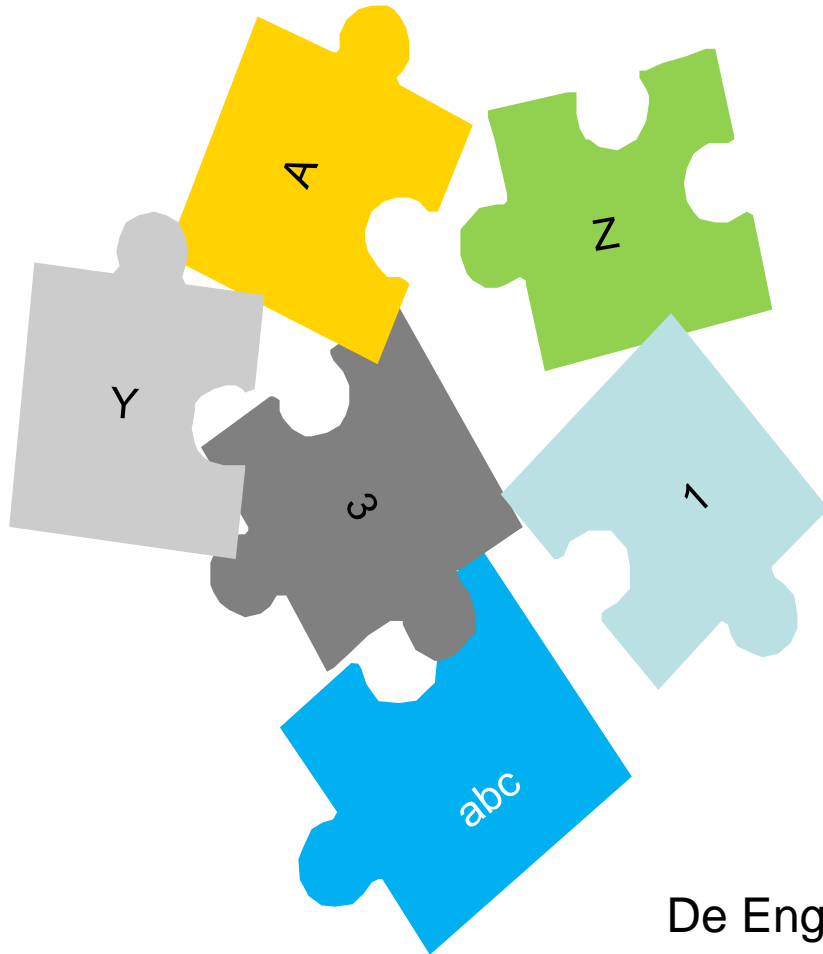
Wat is controleren:

- A Science?
- An Art?





Controleren is als het oplossen van een puzzel ...



De Engelsen noemen dat:
collecting corroborative evidence

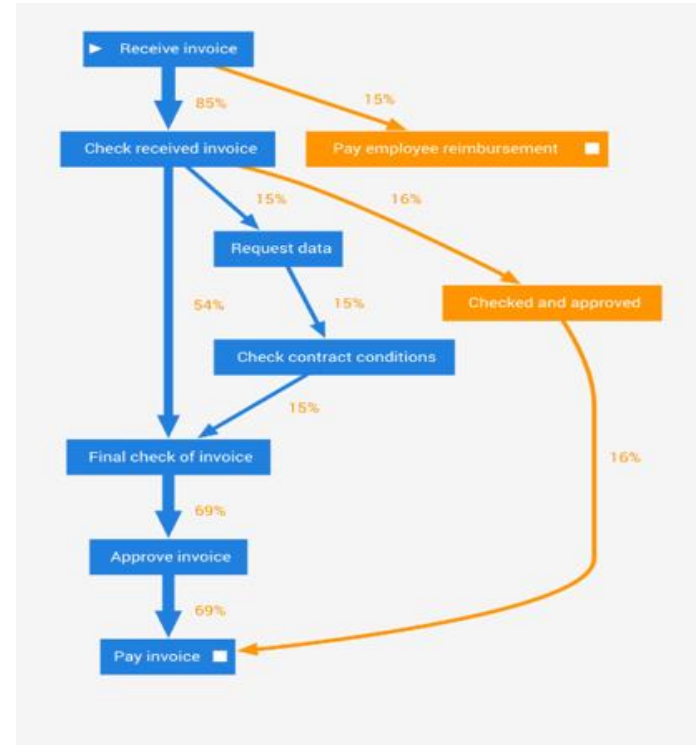


Voorbeeld: anders werken

Traditionele aanpak:

1. Interviews houden en documentatie van client bestuderen
2. Walkthroughs uitvoeren
3. Handmatig controls testen
4. Gegevensgerichte werkzaamheden uitvoeren

Innovatieve aanpak:

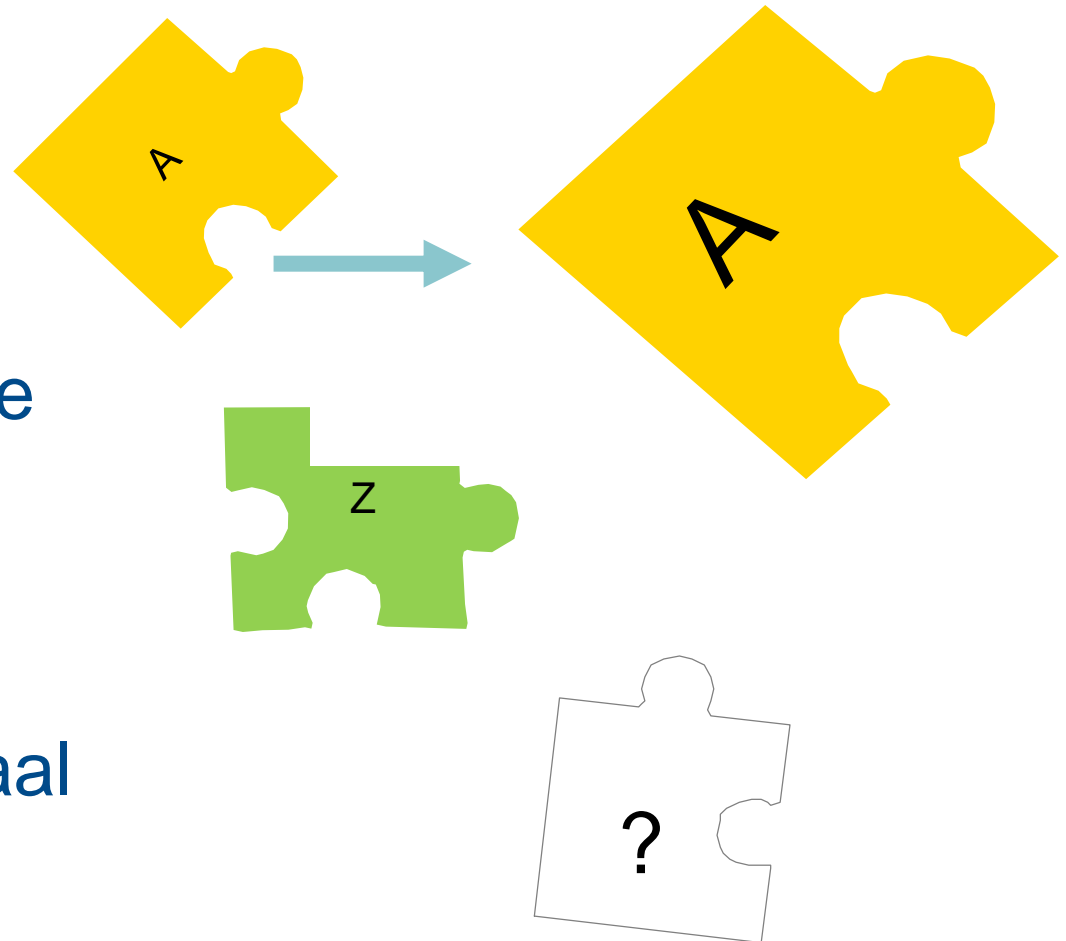


Zijn we er nu ????



Let's discuss

1. Kan Data-analyse puzzelstukken veranderen?
2. Kunnen we kapotte puzzelstukken repareren?
3. Wat als een puzzelstuk helemaal ontbreekt?



Source and reference to project Peter Eimers & Angelique Koopman



Uitdagingen bij het toepassen van Data-analyse

Van praktische aard ...

- a. Data acquisitie
- b. Legal and regulatory aspecten
- c. Omgaan met toezichthouders
- d. Investeren in het opnieuw trainen van auditors

Van conceptuele aard ...

- e. Positie van ITGCs
- f. Relevantie en betrouwbaarheid van externe data
- g. Aard van audit evidence met data analyse
- h. Hoe om te gaan met uitzonderingen
- i. Documentatie vereisten bij toepassing data analyse
- j. Quality control proces inzake tooling

Bron: ifac.org- IAASB paper pag. 11 ev



Upcoming events

ACCOUNTANCY EUROPE.

Clara Neppel, Sr. Director, European Business Operations IIEEE

Read more

DIGITAL DAY 2018 – OPPORTUNITIES IN INNOVATION

19 JUNE 2018, 10:30
RESIDENCE PALACE, RUE DE LA LOI, BRUSSELS, BELGIUM

REGISTRATION CLOSES
6 WEEKS 1 DAYS 3 HOURS AND 57 MINUTES



8.45-10.30 hrs

**Plenary Session
Data Analytics**

Chair: Roger Simnett (UNSW Sydney)

Speakers: Arnold Schilder (IAASB), Tina Carpenter (University of Georgia), Mieke Jans (University of Hasselt), Peter Eimers (PwC and Free University Amsterdam).

The Data Analytics Transformation: Evidence from auditors, CFOs, and Standard-Setters

Room: Céramique 1 & 2