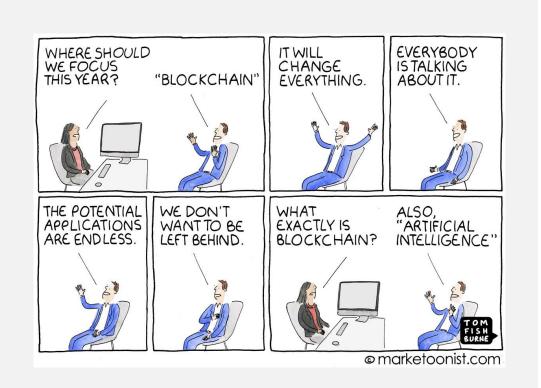


# The Most Common Myth

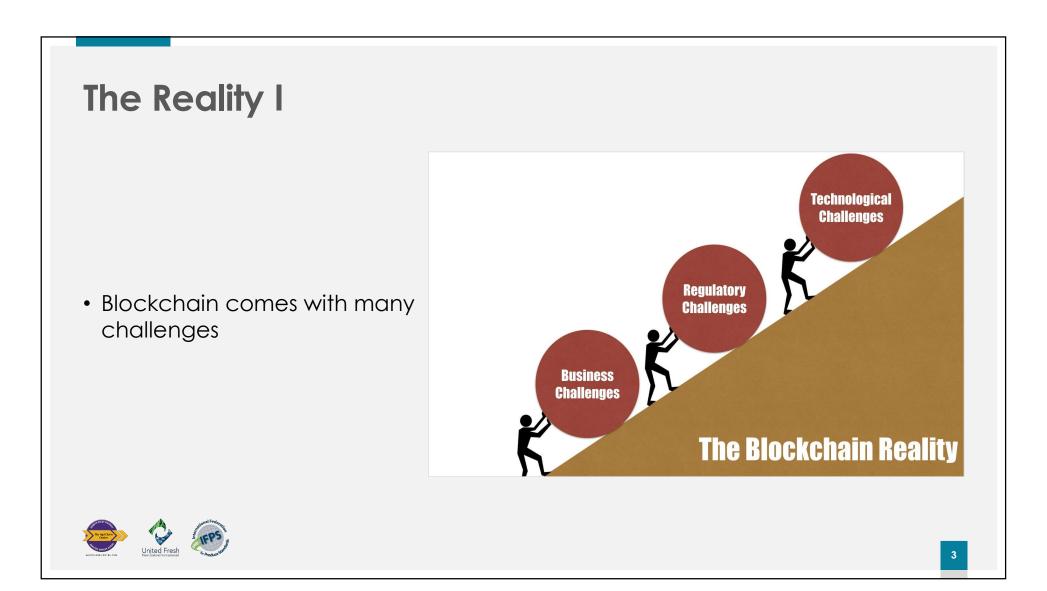
 Blockchain will change everything about business transactions.











# The Reality II

 Blockchain will be very much a reality in the fresh produce industry as our supply chain dynamics and food safety will benefit from secure verification and transaction records.



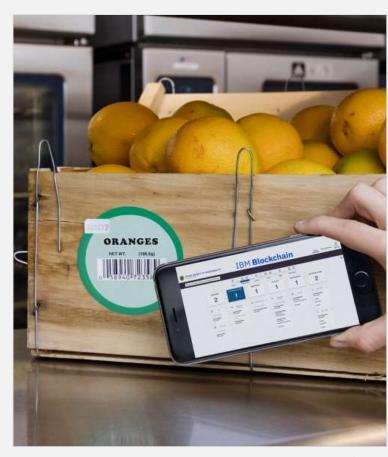






# Key Produce Industry Benefit

 Being able to take traceability towards transparency



Ecovia







# **Traceability - Conventional**

- For traceability to work, supply chain partners need openness and willingness to share data.
- If just one supply chain partner is not convinced, traceability will be compromised.
- Supply chain partners rely on active co-operation









# Transparency - Aspirational

- Transparency equates to instant illumination.
- Every block added to a data chain is visible to everyone who has access to the data chain.
- Blockchain technology enables process automation.
- Data blocks are virtually incorruptible.









# **Adaption Required**

- The way existing business is being conducted will have to be adapted.
- Data pipelines that run along produce supply chains must be running at least at the same speed as the product itself.
- Providing data prior to supplying product becomes the norm.
- Data management further increases in relevance.









# Change

- Without change, true transparency will continue to evade us.
- Mindset, therefore, has to be the starting point.
- As long as the mind continues to be constrained by traditional business paradigms, technology cannot contribute to improving and futureproofing business.









#### **A Clear Direction**

 If, and only if, reconceptualised business models can get underway and are sustainably maintained, blockchain technology will have a reasonable chance of heading in the general direction of ultimate transparency

And what does that mean?









#### It means

- The need for a common data architecture
- A more structured procurement strategy
- Paradigm shift in the area of supply chain rewards



What do you see? By shifting perspective you might see an old woman or a young woman.







# The Need for a Common Data Architecture

- FMCG food blockchains will be built on underpinning data exchange standards.
- The produce industry is an integral part of the FMCG industry.
- The FMCG industry's preferred data exchange standard is based on GS1.









# **Procurement Strategy**

# Successful future produce buyers will use language such as:

- Strategic procurement
- Sustainable relationships
- True supply partnerships
- Value

#### And not:

- Opportunity buy
- Today's market price
- Playing off suppliers
- Cost









# **Paradigm Shift**

- Any gains made within the supply chain must be available to all supply chain participants.
- Adopt channel-spanning performance measures to gauge collective success in reaching the end-user effectively and efficiently (Anderson et al., 1997).
- 7<sup>th</sup> Principle of Supply Chain Management









## Conclusion

- Blockchain technology will impact on aspects of how our industry works.
- The extent to which we can derive sustainable benefits from Blockchain technology is linked to our willingness to truly embrace the value chain concept.
- This means we will have to adopt new behaviours that are based on the need for strategic change.









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