

Training of Trainers Workshop on Trade Facilitation and Paperless Systems for Agrifood Products

Bangkok, Thailand, 15-17 December 2014



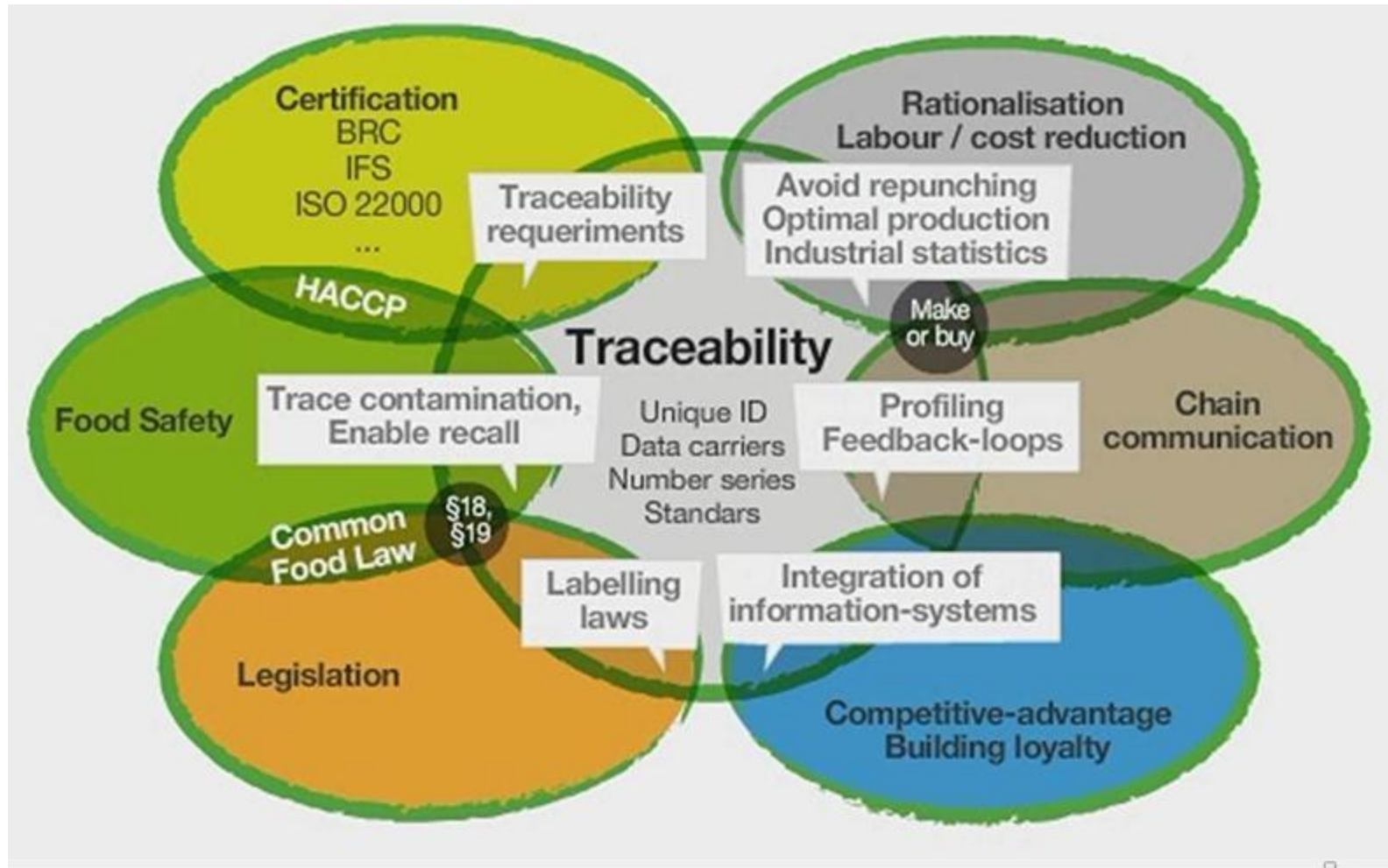


Advantages and obstacles of electronic traceability

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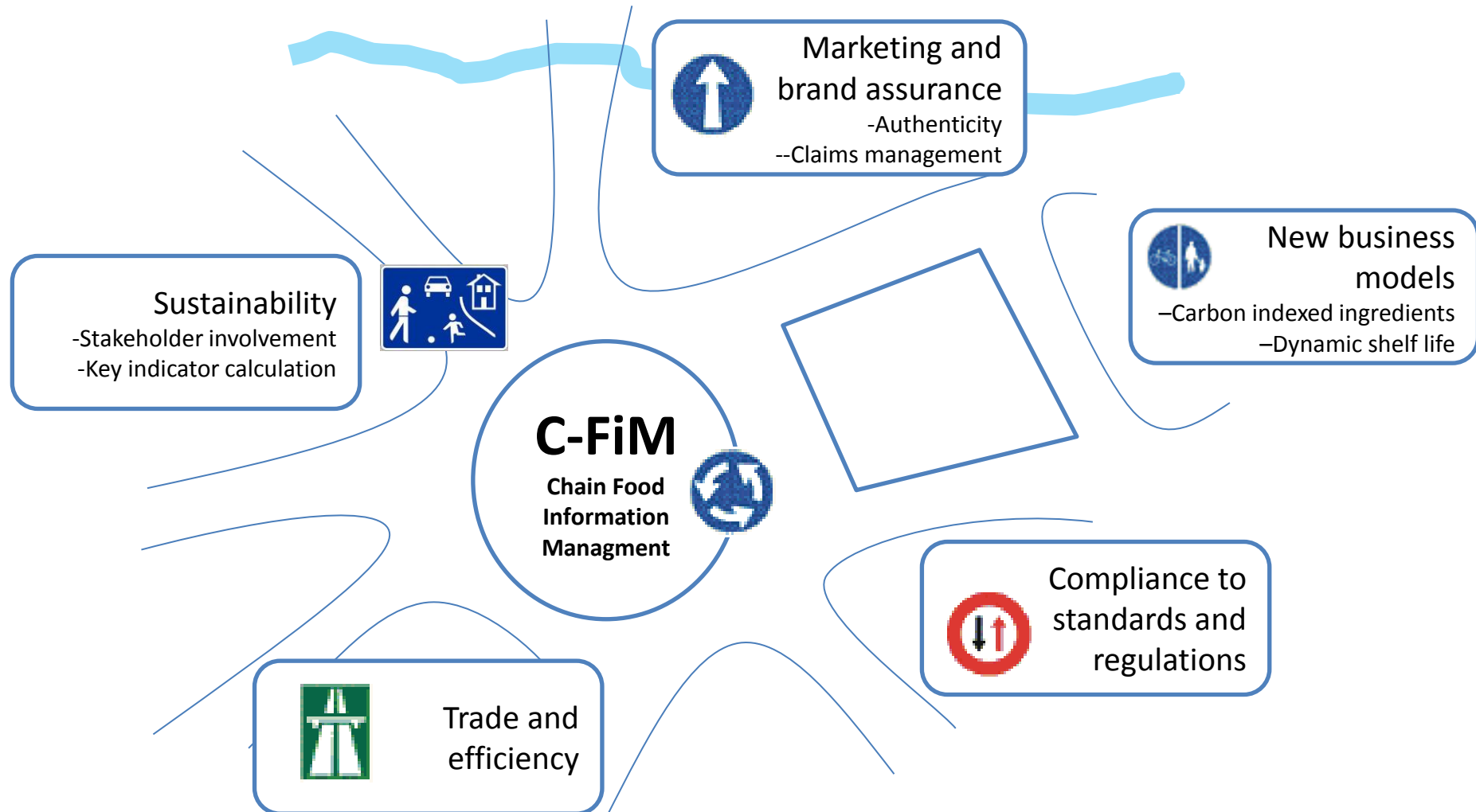
STAKEHOLDER BENEFITS

Traceability drivers in the food sector



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Some drivers for chain food information management



Our clients want traceability because...

- Market differentiation by documentation of certain practices of social, religious nature such as fair trade, Halal, or adherence to certain standards
- Production of “local” foods, i.e. foods which originate in a certain area (“Made in ...”) or are prepared in a certain fashion (“Taste of ...”)
- Internal performance improvements such as stock reduction
- Calculation of parameters related to sustainability, such as food miles, carbon foot print, fossil energy savings etc
- Performance feedback, especially for the feed – animal – food chain
- Fraud prevention

What

- Connection “one up, one down”
- Transport of critical parameters (e.g. additives, shelf-life, temperature, etc)
- Interconnection with eHACCP

Experiences

- e-Sporing (Norway)
- M-FIT (Malaysia)
- Smallholder traceability for aquaculture (Vietnam and Indonesia)
- ESIT (Greece)

Food safety

Benefits

- Institutional: disaster management, accountability of FBOs, statistics
- Industry: brand risk management, reduced recalls, shelf-life optimisation, compliance
- Consumers/Citizens: reduced health risk, improved decisions

Challenges

- Industry buy-in
- Consumer/citizen interest
- Smallholder integration
- Standardisation
- Governance

What

- Calculation of key environmental sustainability parameters along the supply chain, such as CO₂eq, water usage,
- Transport of key social sustainability parameters, such as legal compliance, worker/aboriginal rights, child labour

Experiences

- (social only) UTZ Certified
- (legal compliance) IUU fishing
- (in preparation) Roundtable for Sustainable Palm Oil and some retailers/manufacturers
- (for biofuels) ISCC

Sustainability

Benefits

Challenges

预览已结束，完整报告链接和二维码如下：

https://www.yunbaogao.cn/report/index/report?reportId=5_4717

