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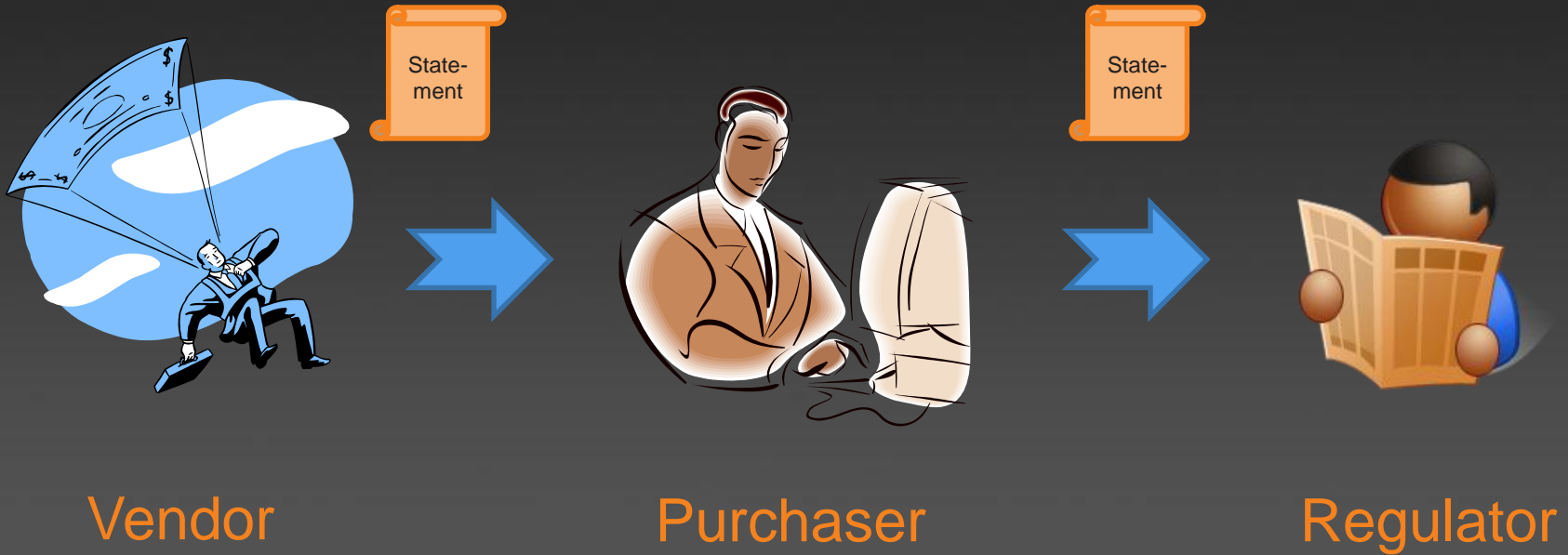
What is Environmental Technology Verification?

- "It does what it says on the declaration"

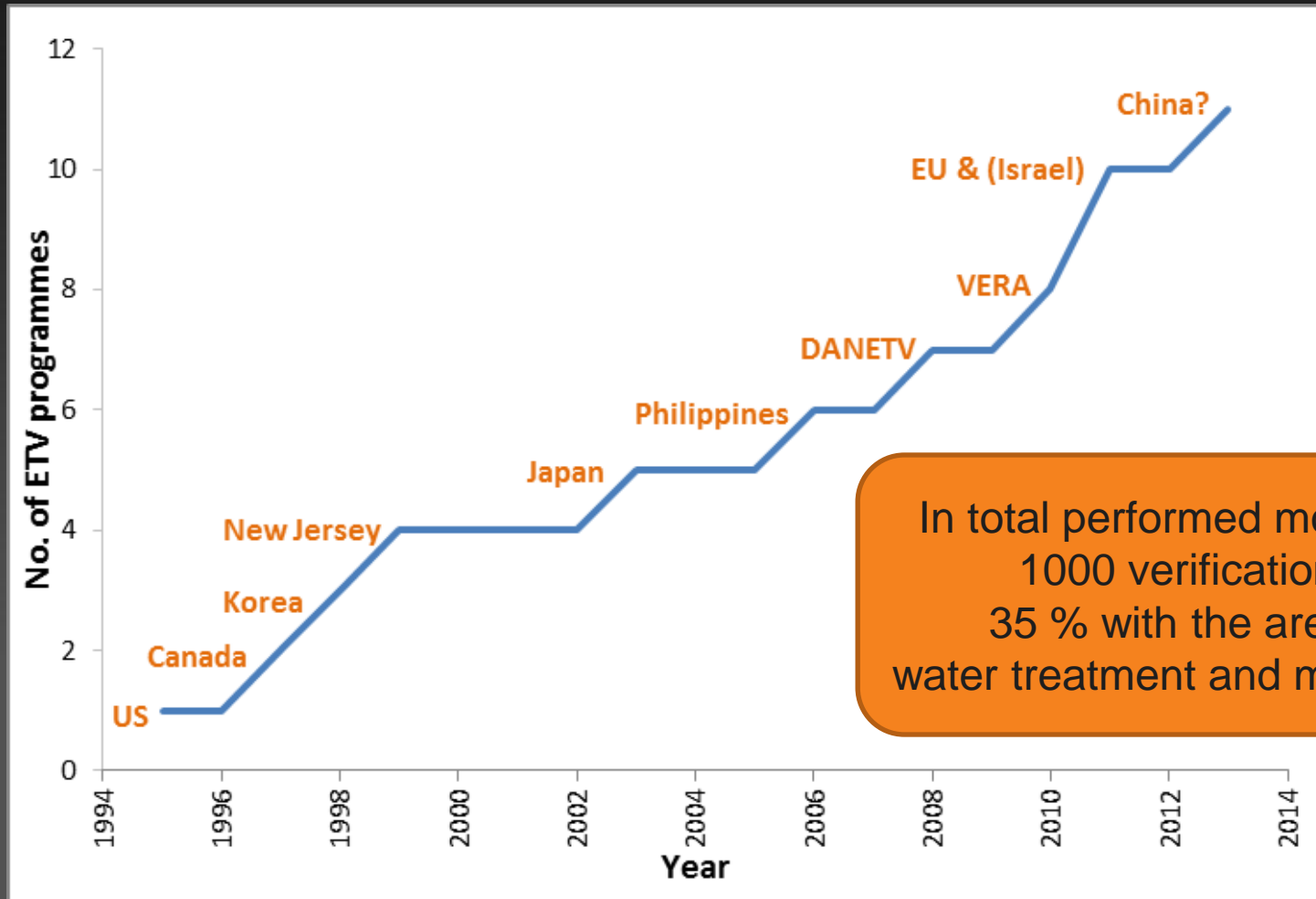


- Fit for purpose
- Independent
- Recognised approach
- Credible
- To the point communicated

ETV objectives



The history of ETV



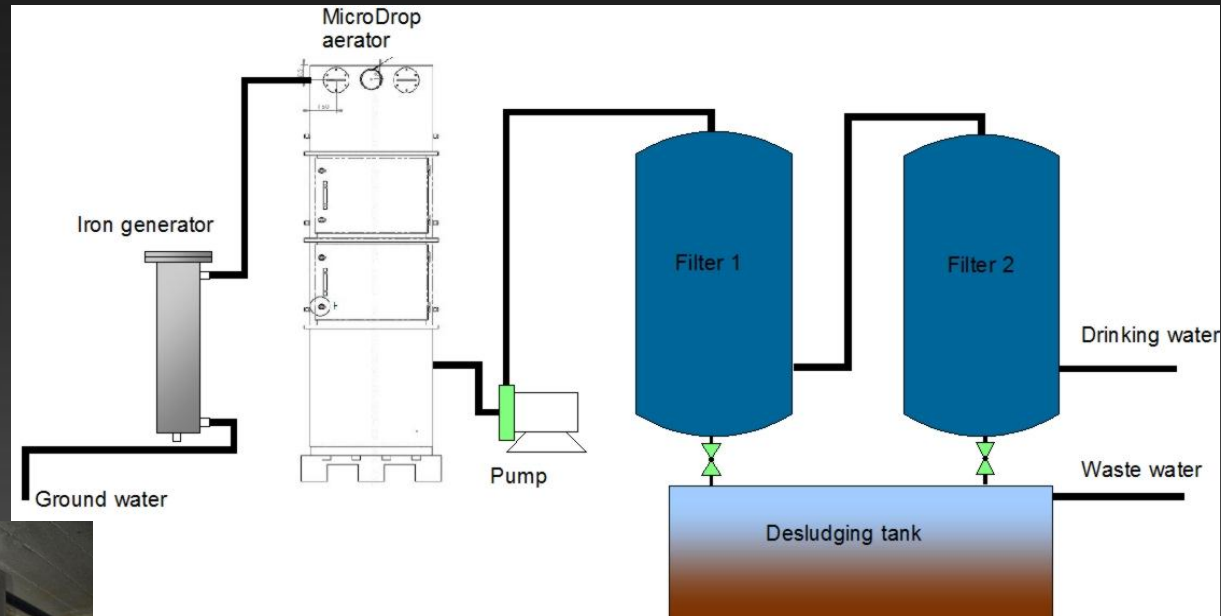
In total performed more than 1000 verifications, 35 % with the area of water treatment and monitoring

- Front-runner for the EU ETV pilot programme
- A Danish ETV programme, funded by the Danish Agency for Science, Technology and Innovation (until 2012)
- In operation since 2008
- Cooperation between 5 Danish institutes
 - FORCE technology
 - Danish Technology Institute
 - AgroTech
 - DHI
 - DELTA
- Verifications have been performed under the following areas:
 - Water monitoring and treatment (7+1)
 - Air emissions reduction (2+2)
 - Energy efficiency (5+3)
 - Agricultural technologies (4+1)

Homepage: www.evt-denmark.com

Example of ongoing verification

Arsenic removal from drinking water



EU ETV pilot programme



- Expected launch: November-December 2011
- Steering group: EU, Denmark, Finland, Czech Republic, UK, Poland, Belgium, France
- Technology groups included:
 - Water treatment and monitoring
 - Materials, waste and resources
 - Energy technologies
- First EU verification bodies in full operation expected early summer 2012
- DANETV is already operating in accordance with EU ETV procedure, DANETV will apply to become EU ETV verification body

Market potential and demand for EU ETV



	Site characterisation tools	In-line water monitoring	Anaerobic digestion
Size of EU market	1 bn €	35-50 m €	1-2 bn €
Companies in EU	100	50-75	50-75
Demand for ETV	Very high	Very high	Very high
Developers likely to use ETV in next 1-2 years	20+	15-30	20-25
Potential for self-financing of ETV	Yes	Yes	No

Course: *Detailed assessment of the market potential, and demand, for an EU ETV scheme. EPEC, June 2011.*

Funding

- Denmark: Fornyelsesfonden, EUDP, GUDP, Tilskudsordning til miljøeffektiv teknologi, Vandsektorens Teknologiuudviklingsfond, Videnskuponer
- EU: LIFE+, CIP

Joint and co-verifications

- Verification is by default verification per programme, but a cooperation mechanism has been developed
- 3 verifications performed as joint or co-verifications with US and Canada

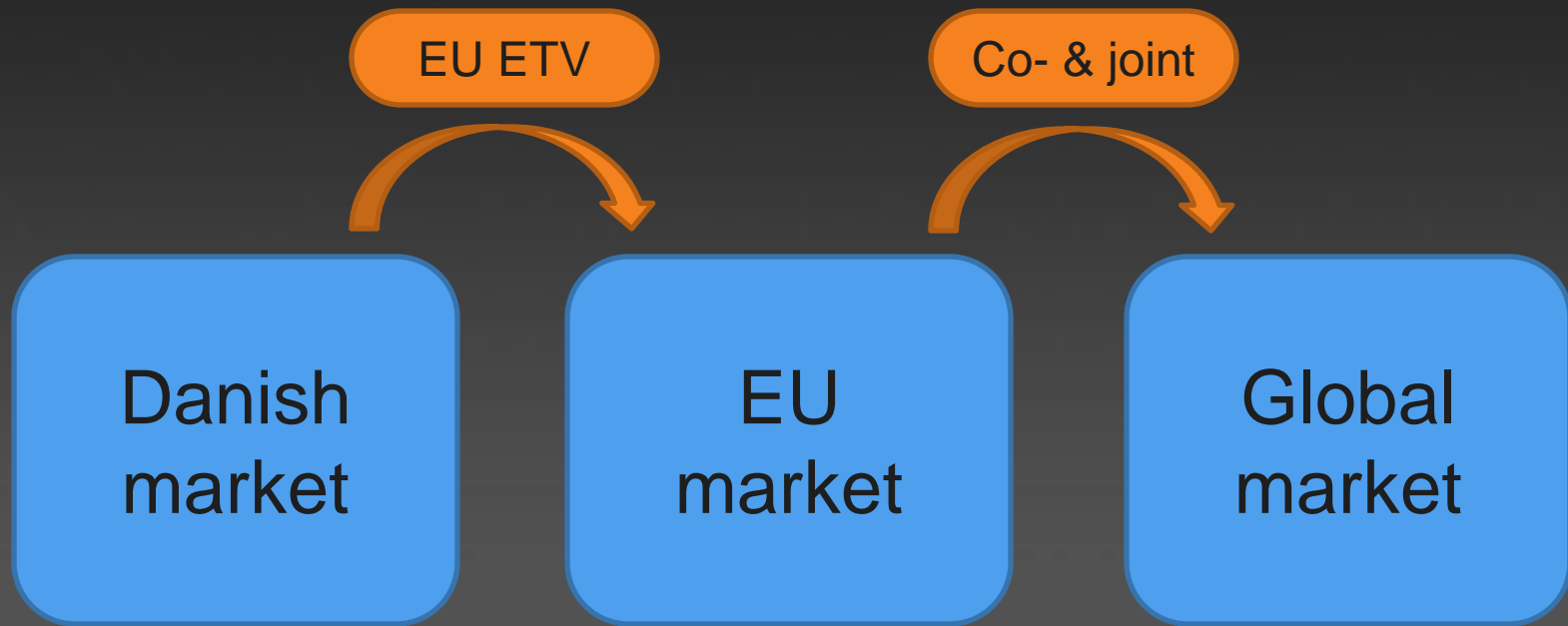


Pictures from joint verification performed in Denmark

Vision: Verified once, accepted everywhere

- One common EU approach
- Mechanism for global cooperation
- Eventually a final ISO standard, draft exists
 - Cooperation and the International Working Group (IWG)
Environmental Technology Verification
 - Full members: EU, Canada, the Philippines and soon Korea
 - Observers: US, Japan, China, Cambodia, Malaysia
- Consultation on cooperation with Asia
- Creating ETV market place

Summary



Thank you for your attention

For more information visit

www.evt-denmark.com

-or contact Mette Tjener Andersson

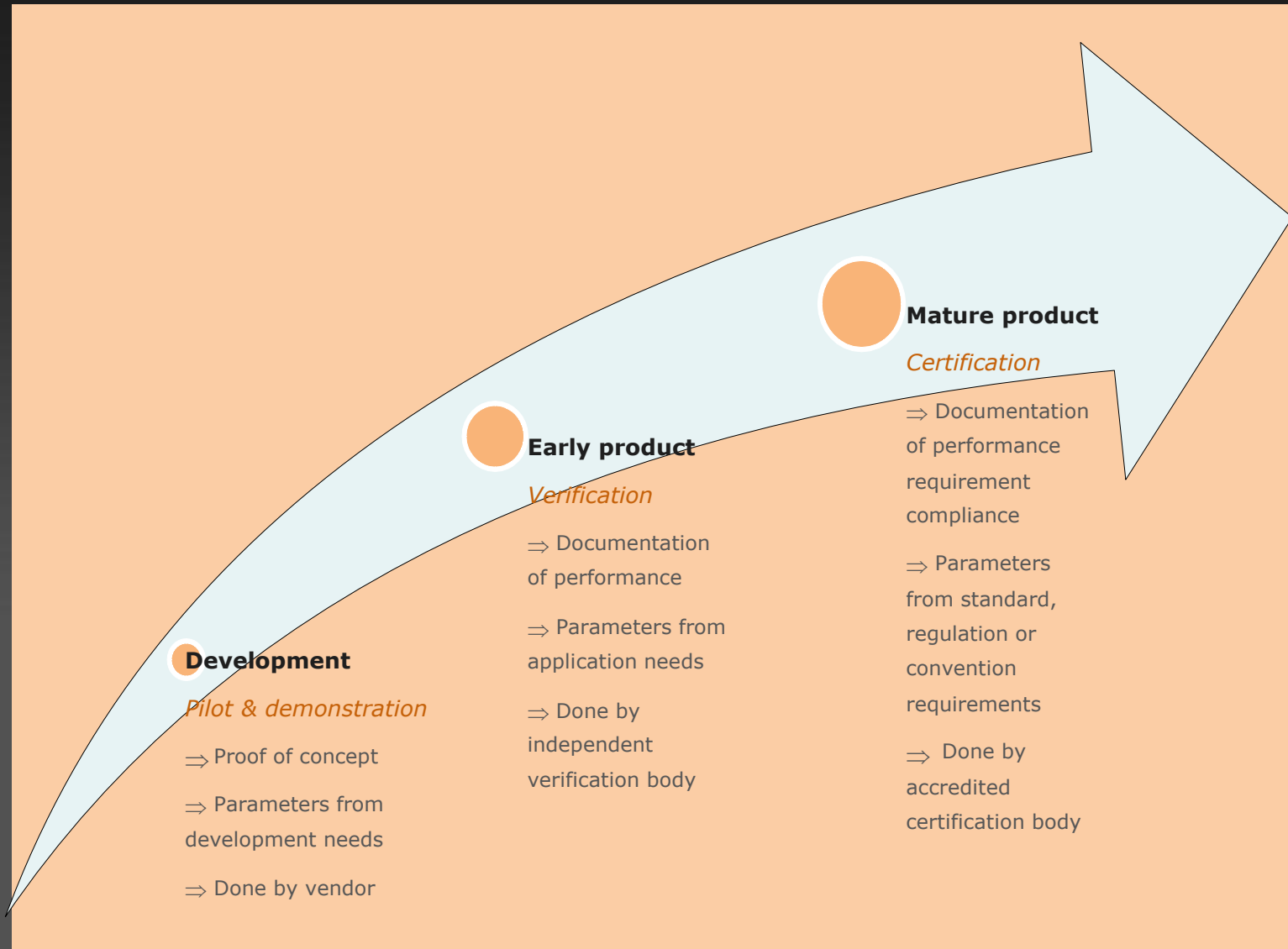
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ETV process



- The ETV process consist of the following steps:
 - Contact and contract
 - Planning (verification protocol and test plan)
 - Testing – if required
 - Assessment and verification (test and verification reports)
 - Publication (Statement of Verification)

What is an ETV?



Objective of EU ETV pilot programme



- To help developers and vendors, especially SMEs, provide objective and reliable evidence on the performance of new eco-technologies they are bringing to the market, in order to convince investors and potential customers about the merits of the technologies;
- To support technology purchasers (public or private), who need to base their buying decisions on sound information, widely recognised as scientifically valid and acceptable as proof of evidence in tendering and purchasing procedures;
- To facilitate the implementation of public policies and regulations by providing citizens, regulators and decision-makers with solid information on the level of performance achievable by new eco-technologies ready for the market.