Challenges & benefits of ISCC Guidance for W&R from Palm Oil Mill



Challenges

- 1. Integrity challenge
- 2. Technical challenge
- 3. Logistic challenge
- 4. Audit challenge
- 5. Market challenge

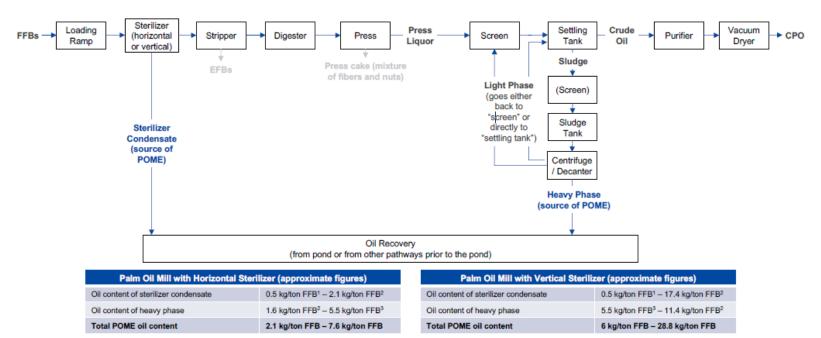
Benefits

- 1. Clear definition of waste and residue, process description and range of recovered POME oil
- 2. Clear audit process and requirements
- 3. Support circular economy as enabler to sustainability
- 4. Supporting higher quality CPO production
- 5. The palm oil industry fuels and lights the world

Oil from Palm Oil Mill Effluent



Palm Oil Mill Process Diagram: Oil from Palm Oil Mill Effluent (POME) (process and figures may vary in the individual case)



Source

- ¹ Environmental Management Guideline for the Palm Oil Industry. Sep 1997. Note: No differentiation between horizontal and vertical sterilizer.
- ² Averages calculated based on actual company data for a sample of 17 palm oil mills (10 with horizontal sterilizer, 7 with vertical sterilizer)

