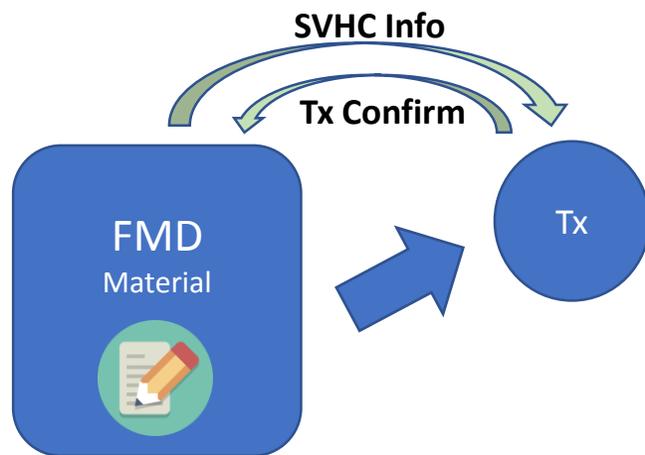


FMD for ECHA's WFD Database

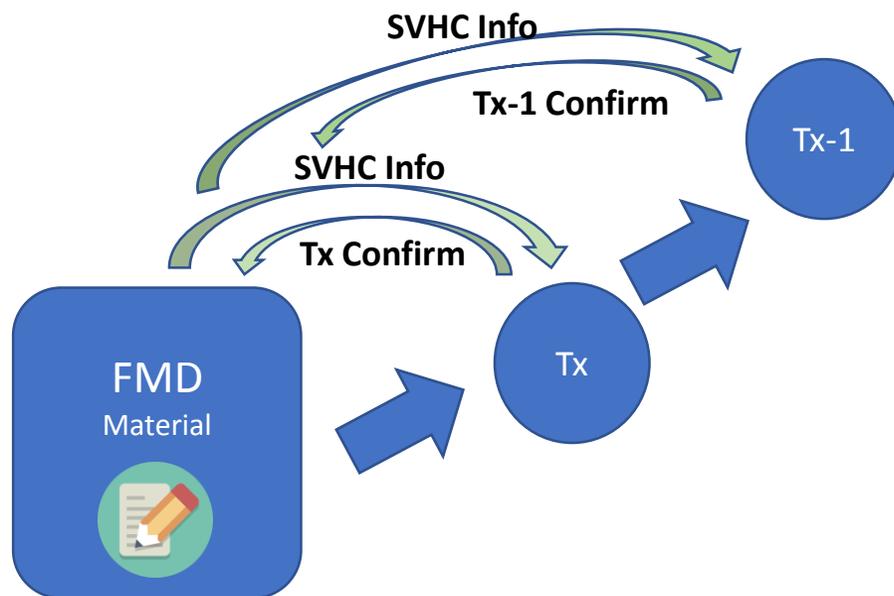
- The starting point is a FMD Full Material Disclosure provided by the material companies, such as chemical and metal industries.
- The FMD Details is by 95 percent visible and 5 percent cryptic (i.e. via Blockchain as considered by CEFIC).



- ECHA communicates the SVHC Info from the Material Supplier to the next level Article Manufacturer, Tx.
- Article Manufacturer Tx confirms acknowledgement and returns customer details (incl. p/n and product name) to ECHA
- ECHA repeats this process at any SVHC info change.

FMD for ECHA's WFD Database

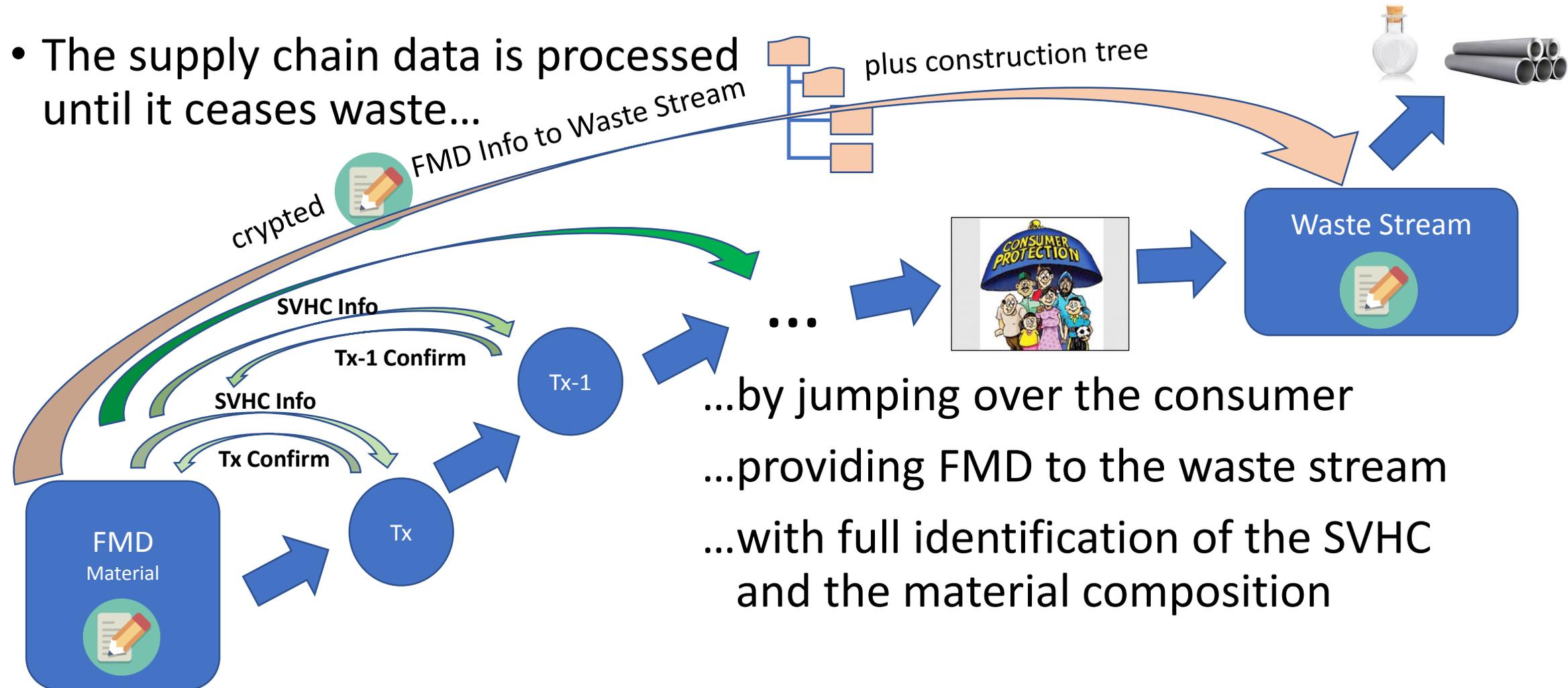
- In next based on the feedback from Tx Article Manufacturer, ECHA communicates the SVHC Info from the Material Supplier to the next Article Manufacturer, Tx-1.



- Also the Article Manufacturer Tx-1 confirms acknowledgement and returns customer details (incl. p/n and product name) back to ECHA.
- ECHA repeats this process at any SVHC info change
- This process goes on along the entire supply chain...until the Waste Treatment.

FMD for ECHA's WFD Database

- The supply chain data is processed until it ceases waste...



...by jumping over the consumer
...providing FMD to the waste stream
...with full identification of the SVHC
and the material composition