

Toni Reinholz, 23.06.2021, Berlin

EU RED II CERTIFICATION FOR RENEWABLE HYDROGEN AS AN IMPORT REQUIREMENT

KEY POINTS FOR THE CERTIFICATION OF RFNBO

➤ **sustainability criteria for electricity and carbon sources**

- no requirement for sustainable water consumption

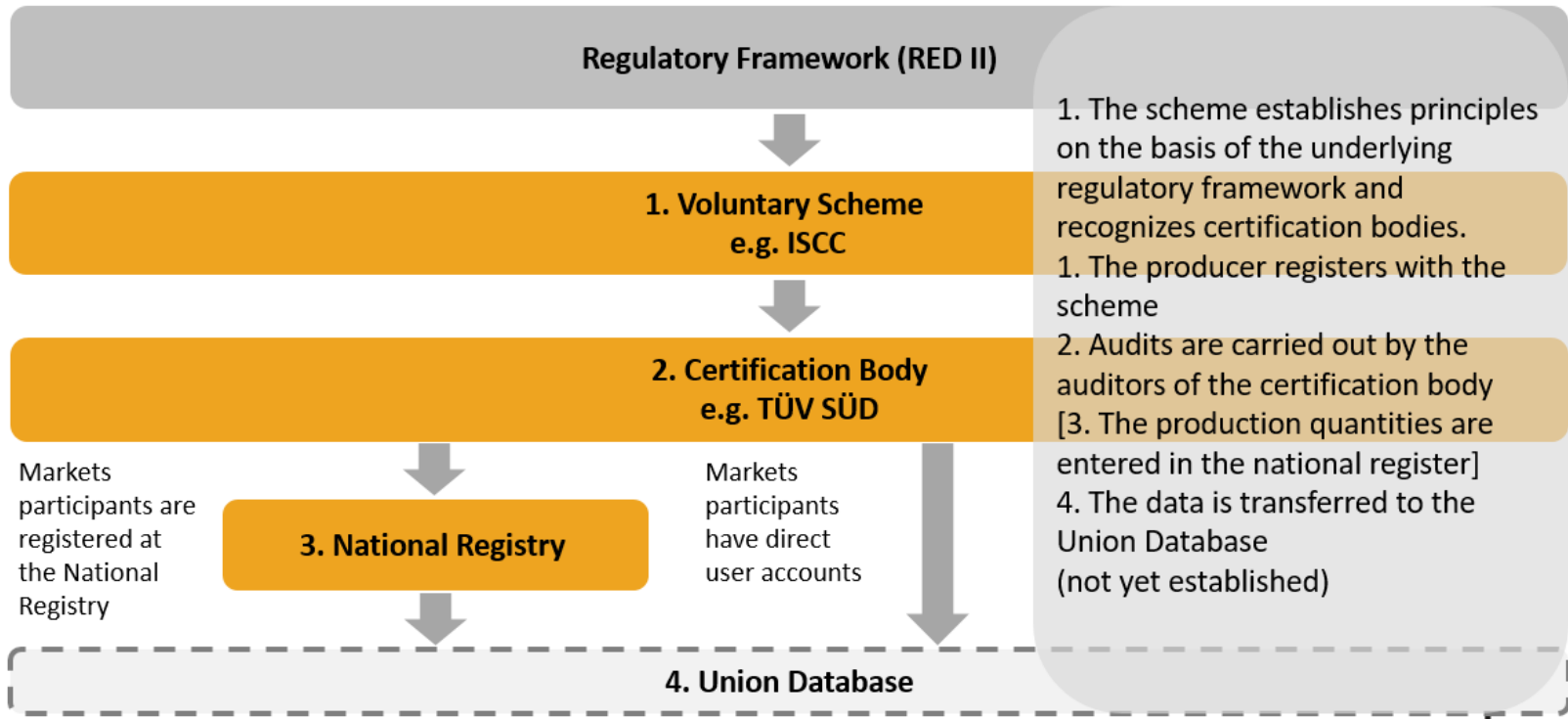
➤ **GHG reduction of at least 70%**

- Low carbon heat sources in production processes
- Transport emissions depends strongly on energy content

➤ **Mass Balancing approach**

- Contains all life-cycle stages from production to transport to end-use

COMPETENT BODIES OF THE CERTIFICATION PROCESS



UNION DATABASE & PROOF OF SUSTAINABILITY

- **Covers sustainable biofuels, RFNBO and Recycled Carbon Fuels for Transport, Heating & Cooling and Power Production**
- **Issuing of Proofs of Sustainability with energy volumes, GHG value, etc.)**
- **Enhance traceability of gaseous and liquid renewable fuels supply chain**
- **supports the implementation of the Mass Balancing system and chain of custody**
- **UDB to start operation by the end of 2022**

THANK YOU



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