

THETIS MRV

The Compliance Balance Module

Fuel EU Maritime Database – Scenario

7th EMSA/MOVE Webinar

March 6th, 2026

Scenario
description

Borrowing – Ship 1

Pooling – Ship 2 and 3 (4)

Banking – Ship 2 and 3

Penalties – Ship 4



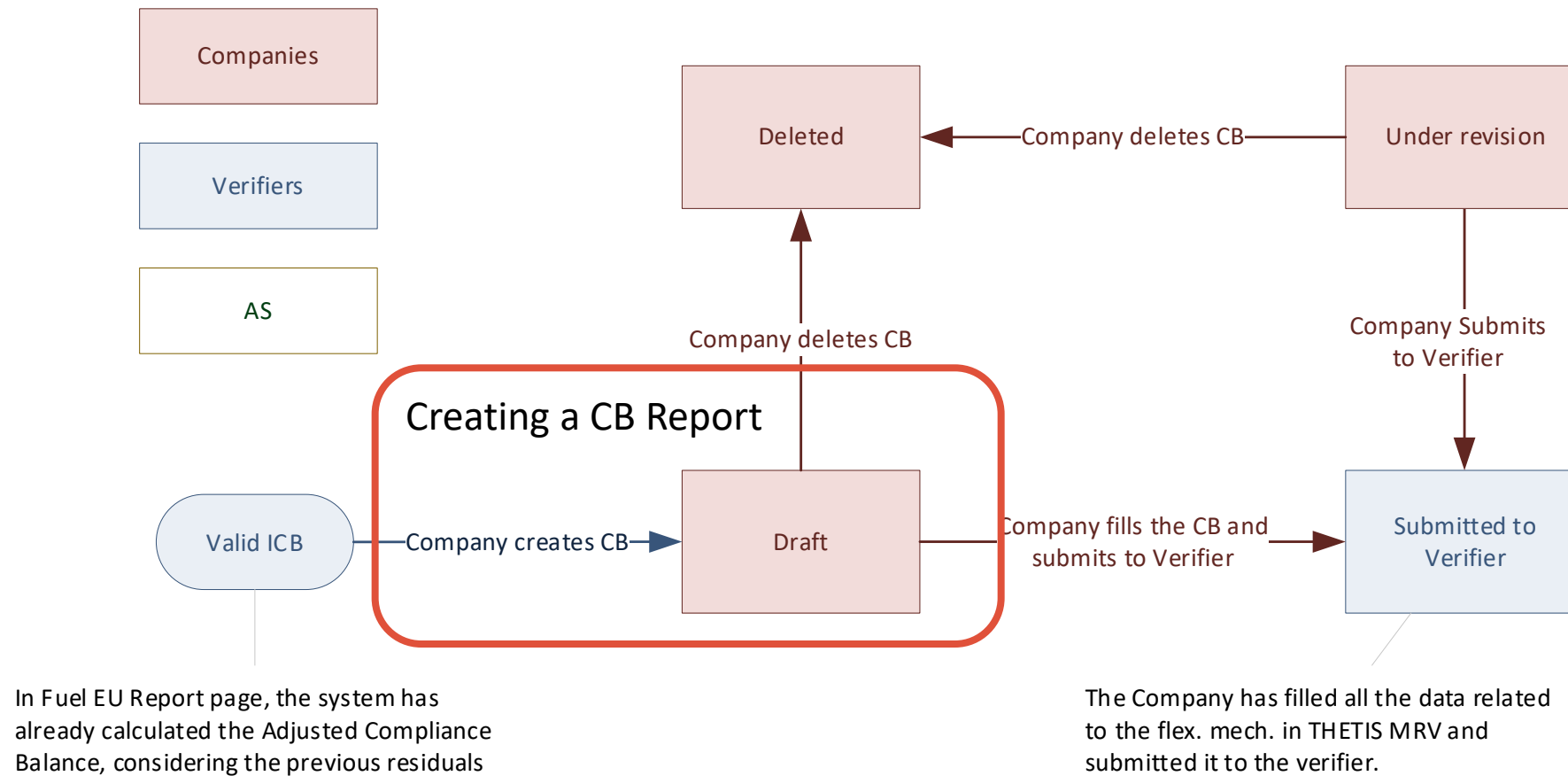
Ships and Their Associated Data

Ship	Ship IMO nr	Energy in scope [GJ]	GHG Intensity [gCO ₂ eq/MJ]	Full ICB [m tonnes]	ISM Company – Company IMO nr	Verifier	Administering State
SHIP 1	7342469	91,027.3	89.52	-16.38	OLIVIA CARTER – 0030163	HENRY COLLINS VER 1	SPAIN
SHIP 2	7920857	181,407.37	75.18	2,568.73	JAMES WALKER – 0012065	AMELIA MORRIS VER 2	GREECE
SHIP 3	8107000	775,772.27	91.48	-1,660.15	SOPHIE BENNET – 0100261	LUCAS TURNER VER 3	GERMANY
SHIP 4	9167863	411,490.4	91.72	-979.35	ETHAN BROOKS – 0104440	EMILY HAYES VER 4	ITALY

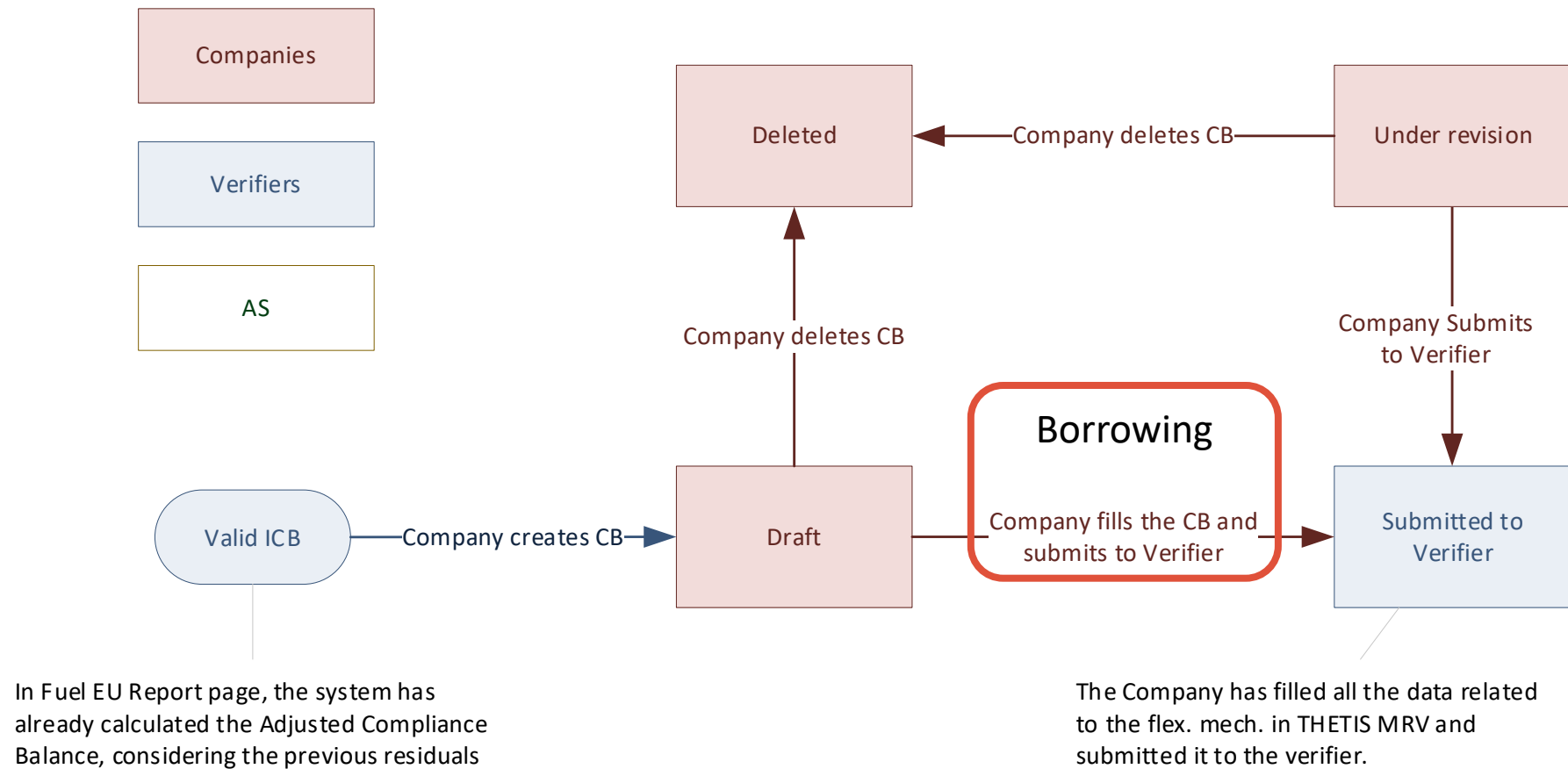
PREREQUISITES

- A valid Initial Compliance Balance (ICB) must have been issued by the Verifier. This requires:
 - A Fuel EU Report that has been submitted by the Company and assessed by the Verifier as "Verified as satisfactory".
 - A Fuel EU Verification report issued by the Verifier, marked as "Satisfactory".
- The ship must be within the scope of Fuel EU.
- The ship's company must be attributed to an Administering State (AS).

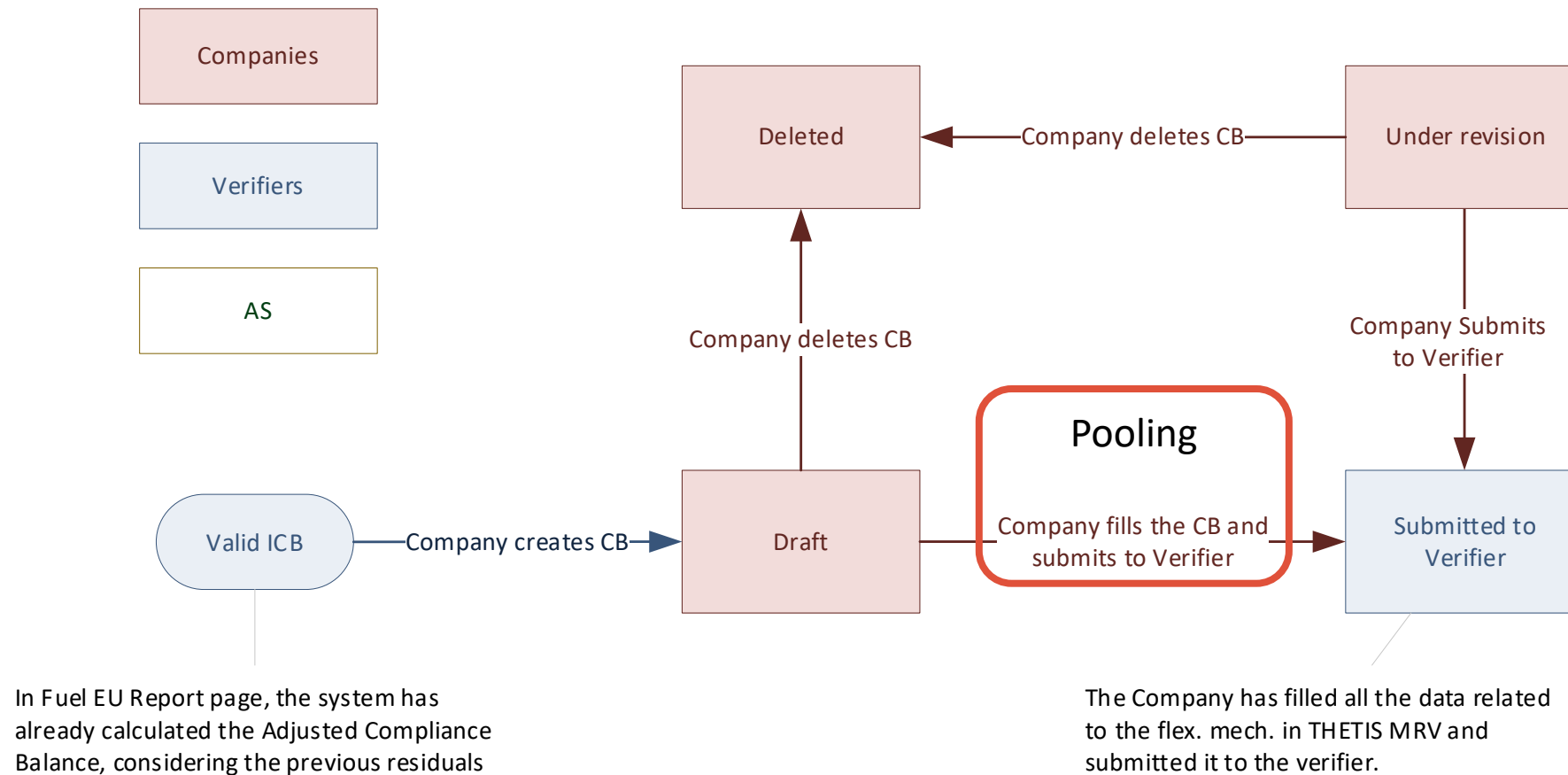
1 – Creation of the CB Report



2 – CB Report - Flexibility Mechanism



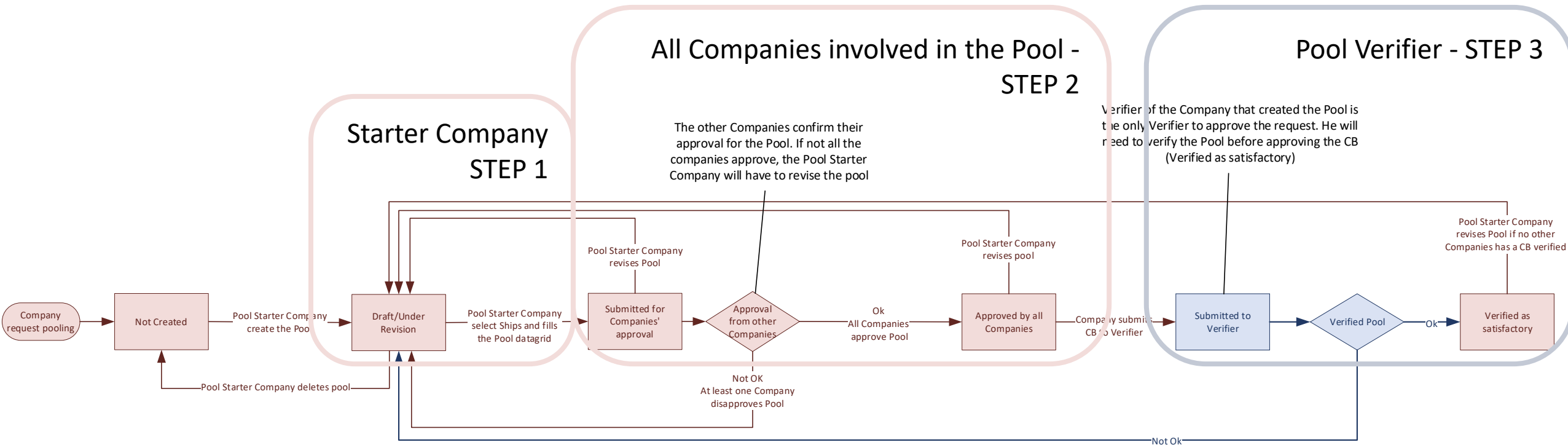
2 – CB Report - Flexibility Mechanism



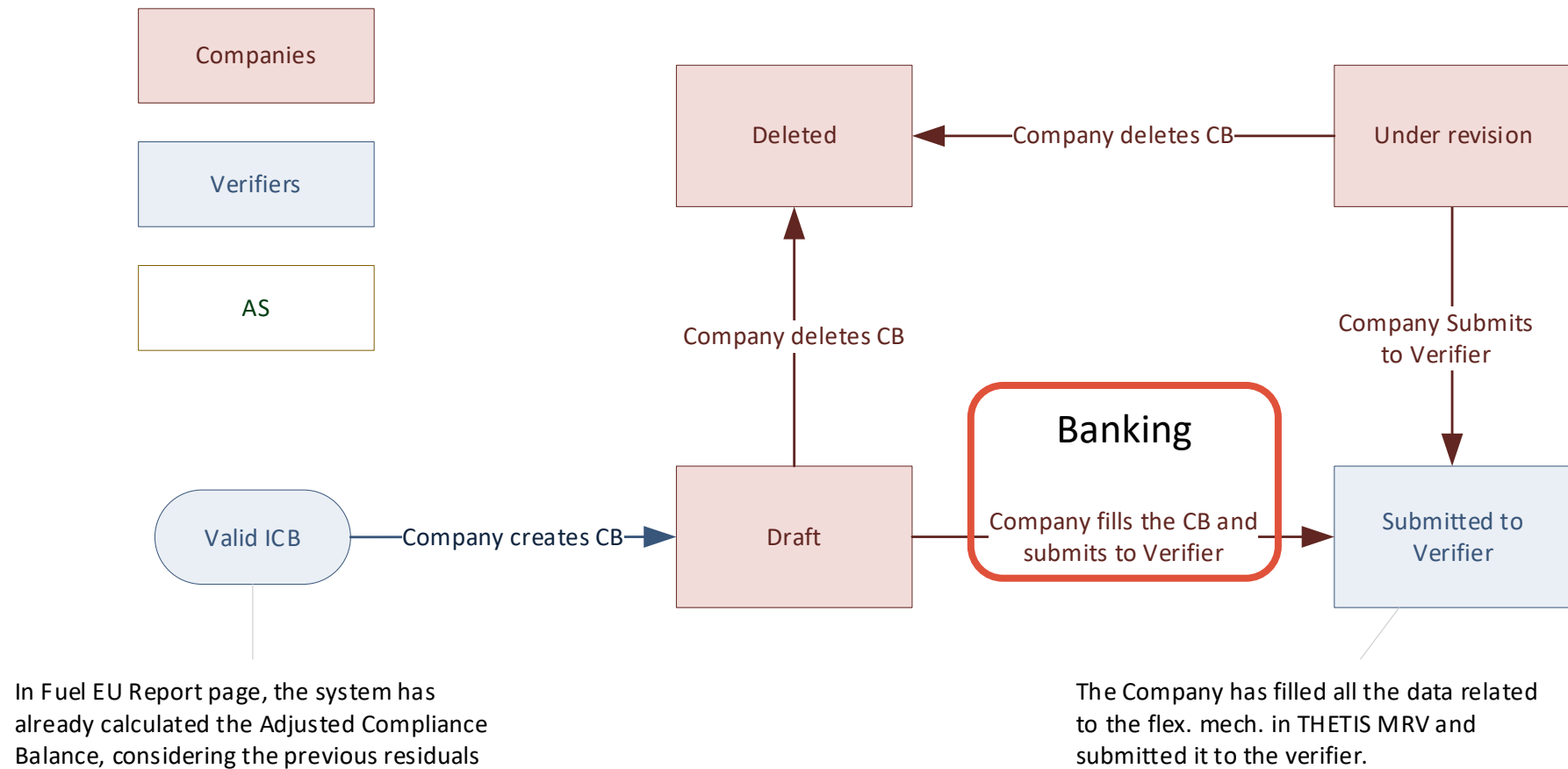
Pooling details:

1. Pooling Starter Company 3
2. Verifier of Company 3

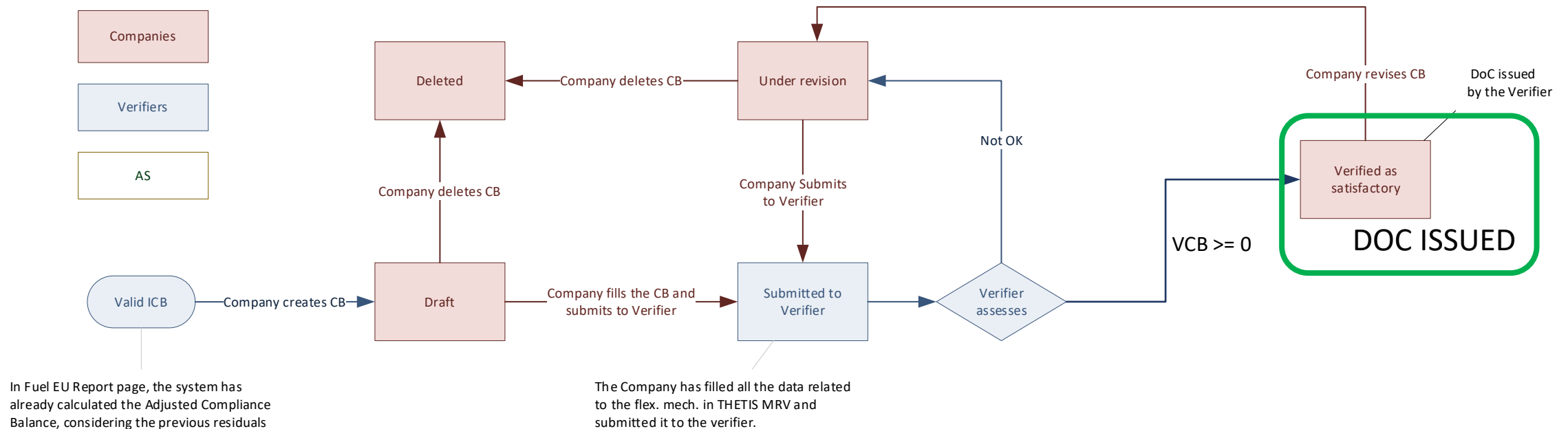
2 – CB Report - Pool steps



2 – CB Report - Flexibility Mechanism

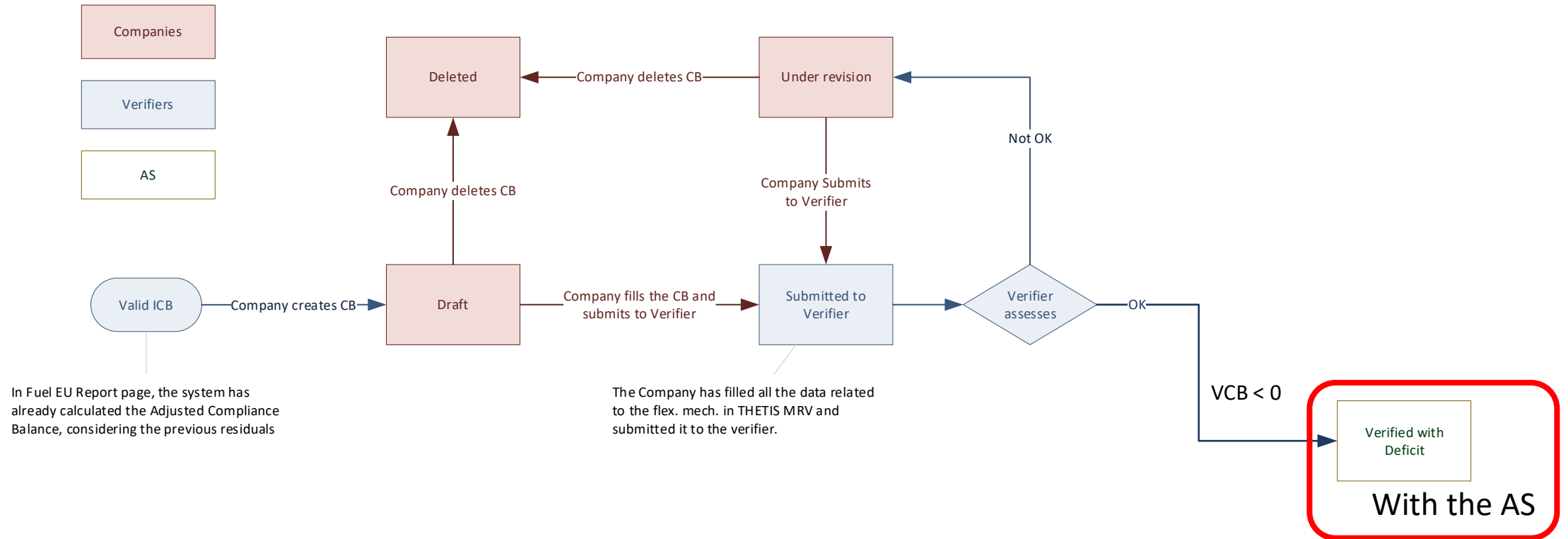


3 – CB Report - Verified CB positive or zero

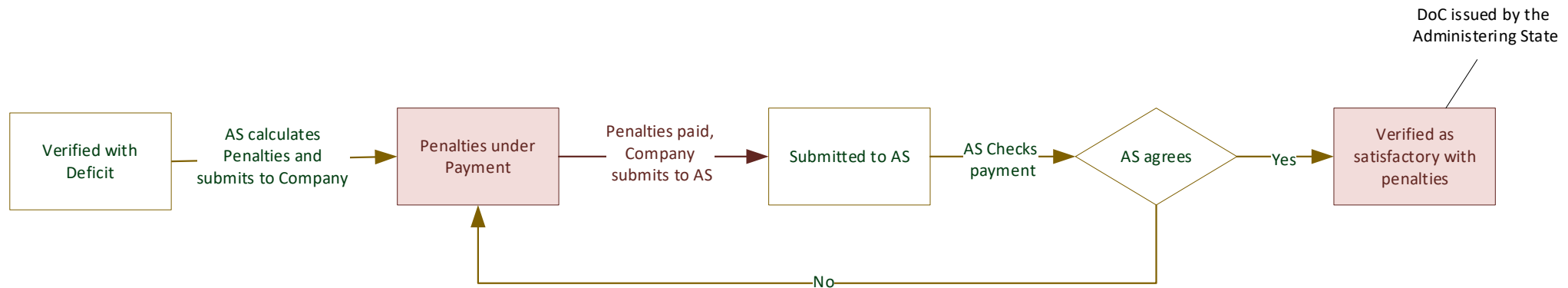


Verifiers assess the CB Report with a VCB ≥ 0

4 – Verified CB negative



The CB Report goes to the Administering State



Administering State calculates and submits the Penalties to the Company



Thank you!

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