

REAL CASE SCENARIO

Formula Student goes F1!!

Following the release of the 2026 F1 **regulations** every team are required to evaluate the impact on their car brought by the following technical inputs:

- wheelbase and track reduction of 50 mm
- aligning the width of the wings with the front wheels (front track)

Task: in a max 5 slides presentation

- 1) Highlight and list the modified parts of the **DBOM**
- 2) Calculate the cost change of the sole modified parts that are included in the **CBOM**
- 3) Identify, among the modified components, the one with the major changes in term of Carbon Footprint (either negative or positive)
- 4) Calculate the Carbon Footprint of the component as of point (3)