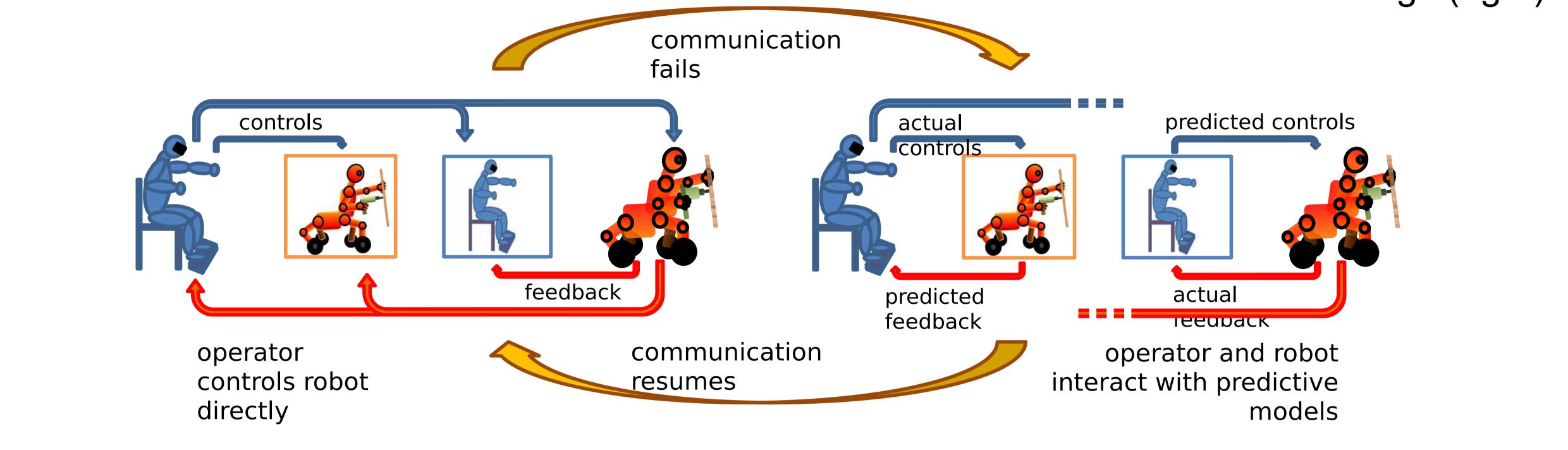


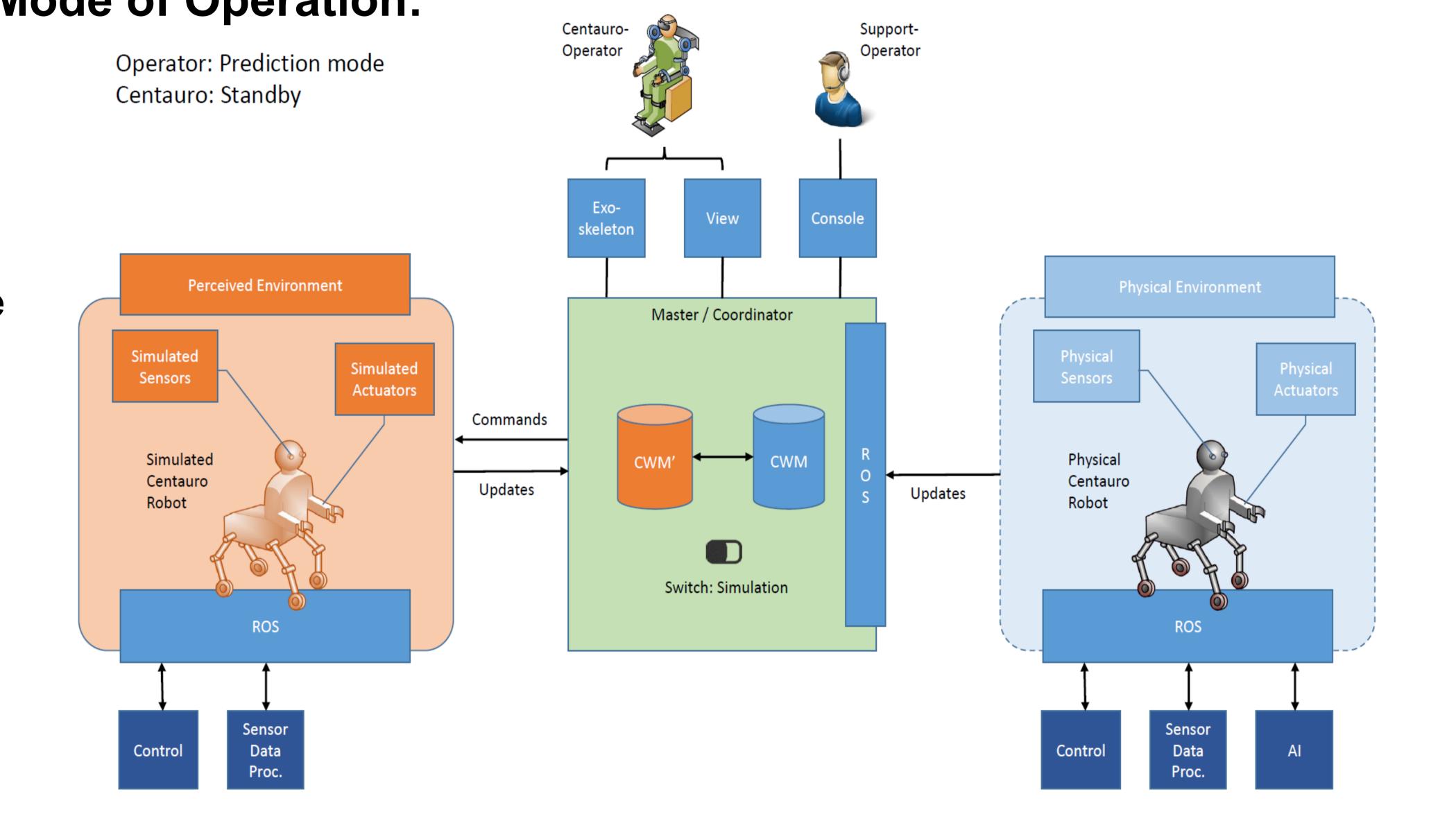
## The CENTAURO concept comprises different modes of operation for the robot and the operators.

The main operator either directly controls the CENTAURO robot (left) ...

... or interacts with a predictive model of the robot and its environment, which has been instantiated from robot sensor readings (right).



## **Prediction Mode - Final Mode of Operation:**



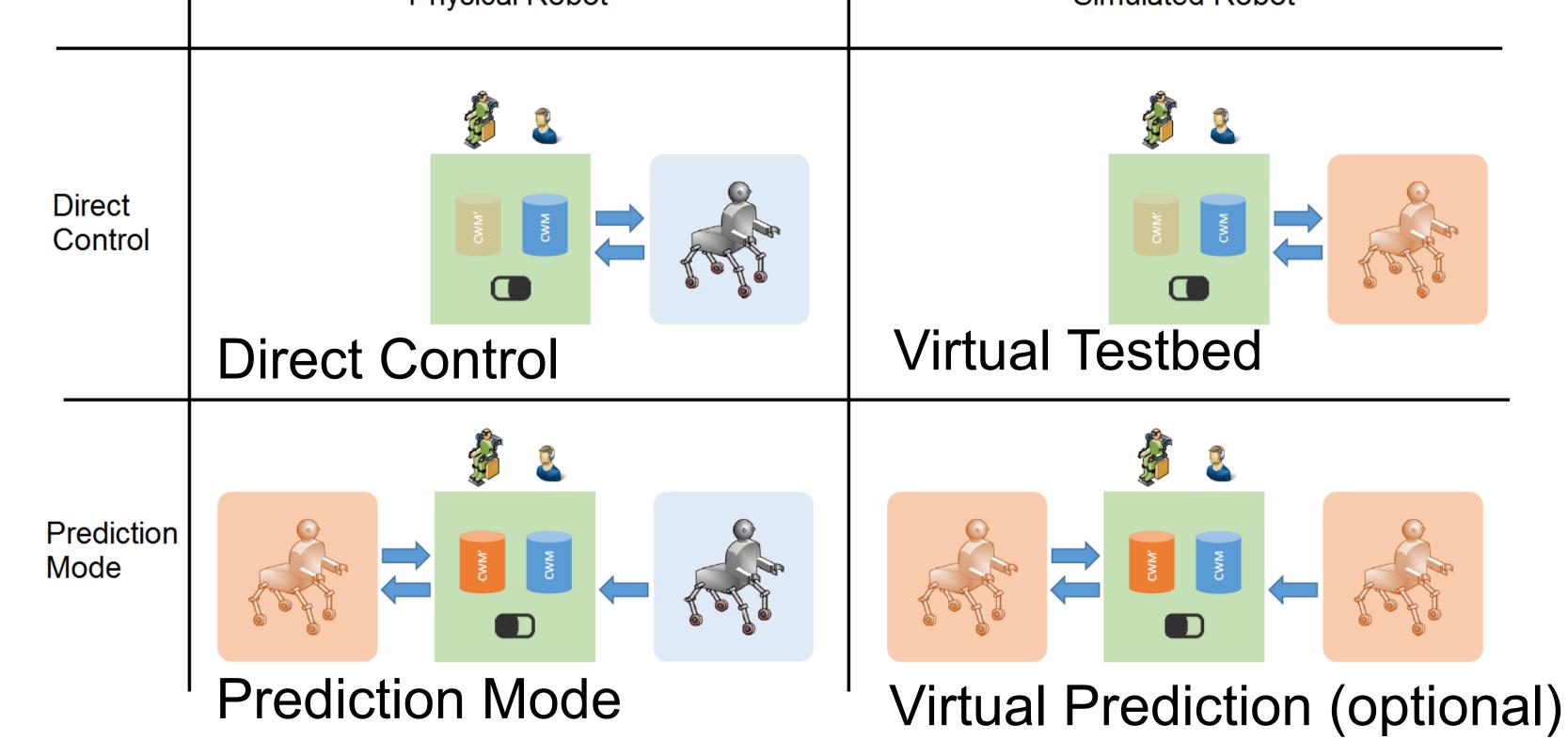
The Prediction Mode will be the final operation mode.

## The four CENTAURO operation modes:

Physical Robot

Simulated Robot

## The four CENTAURO operation modes:



- Direct Control
- Virtual Testbed
- Prediction Mode Final Operation
- Virtual Prediction (optional)