Tasks with meters: How to define and link plan, meter, and asset?

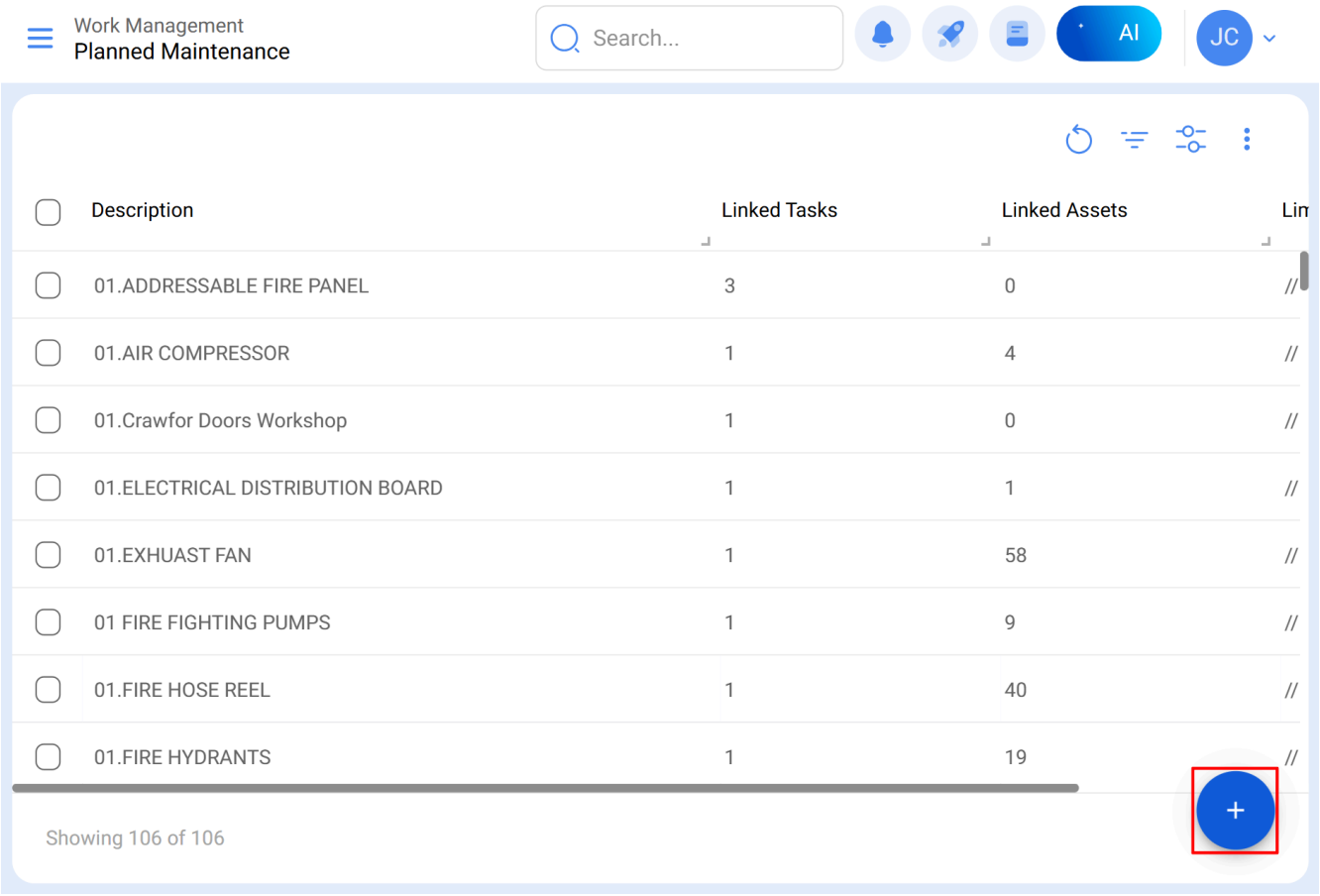
help.fracttal.com/hc/en-us/articles/25225327519757-Tasks-with-meters-How-to-define-and-link-plan-meter-and-asset

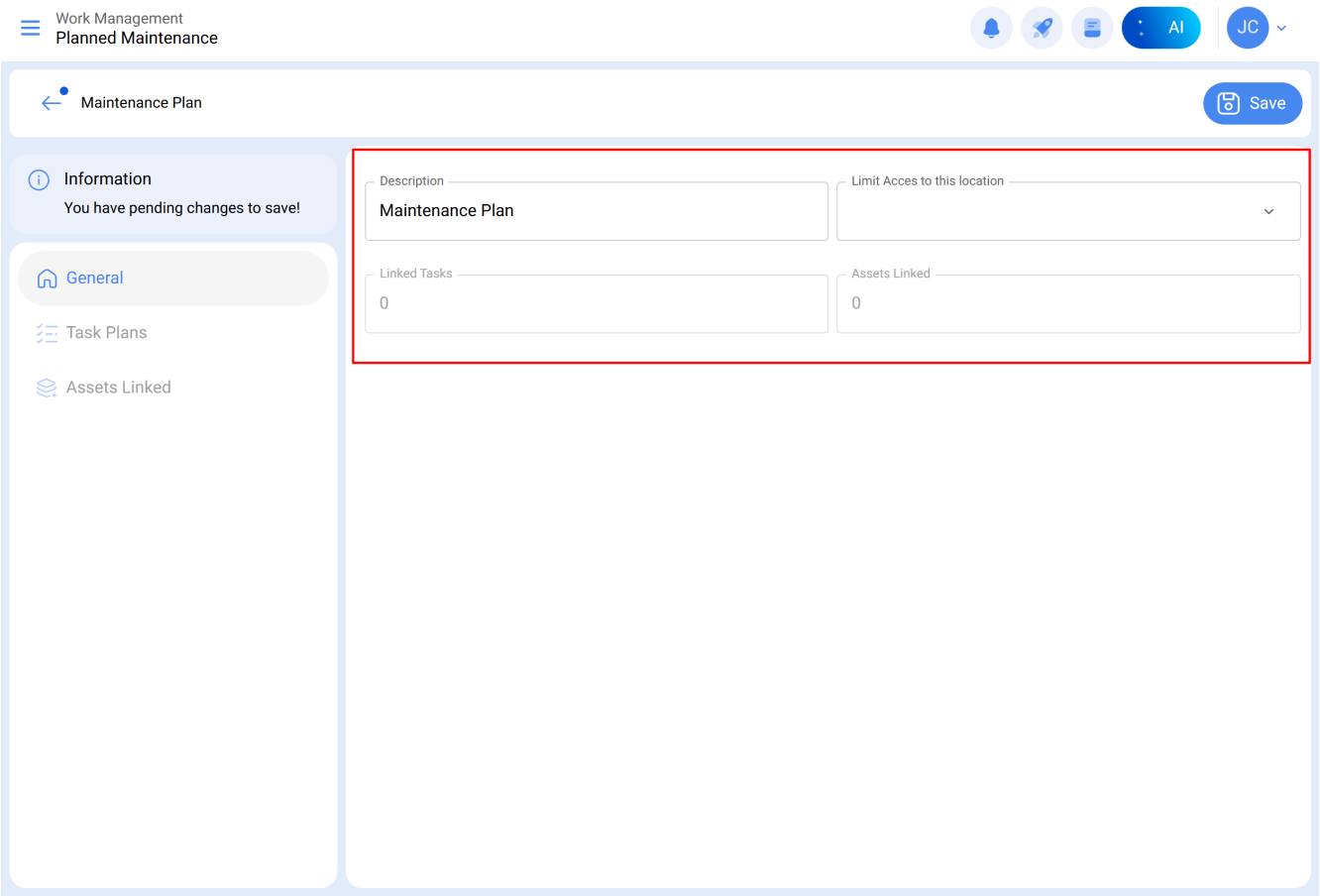
Meter-based maintenance allows us to create tasks that are triggered depending on the number of hours operated on equipment, the number of kilometers traveled, the number of units produced, critical variables such as temperature, pressure, or humidity.

To define a task associated with a meter, we must enter the tasks module where we will find task plans.

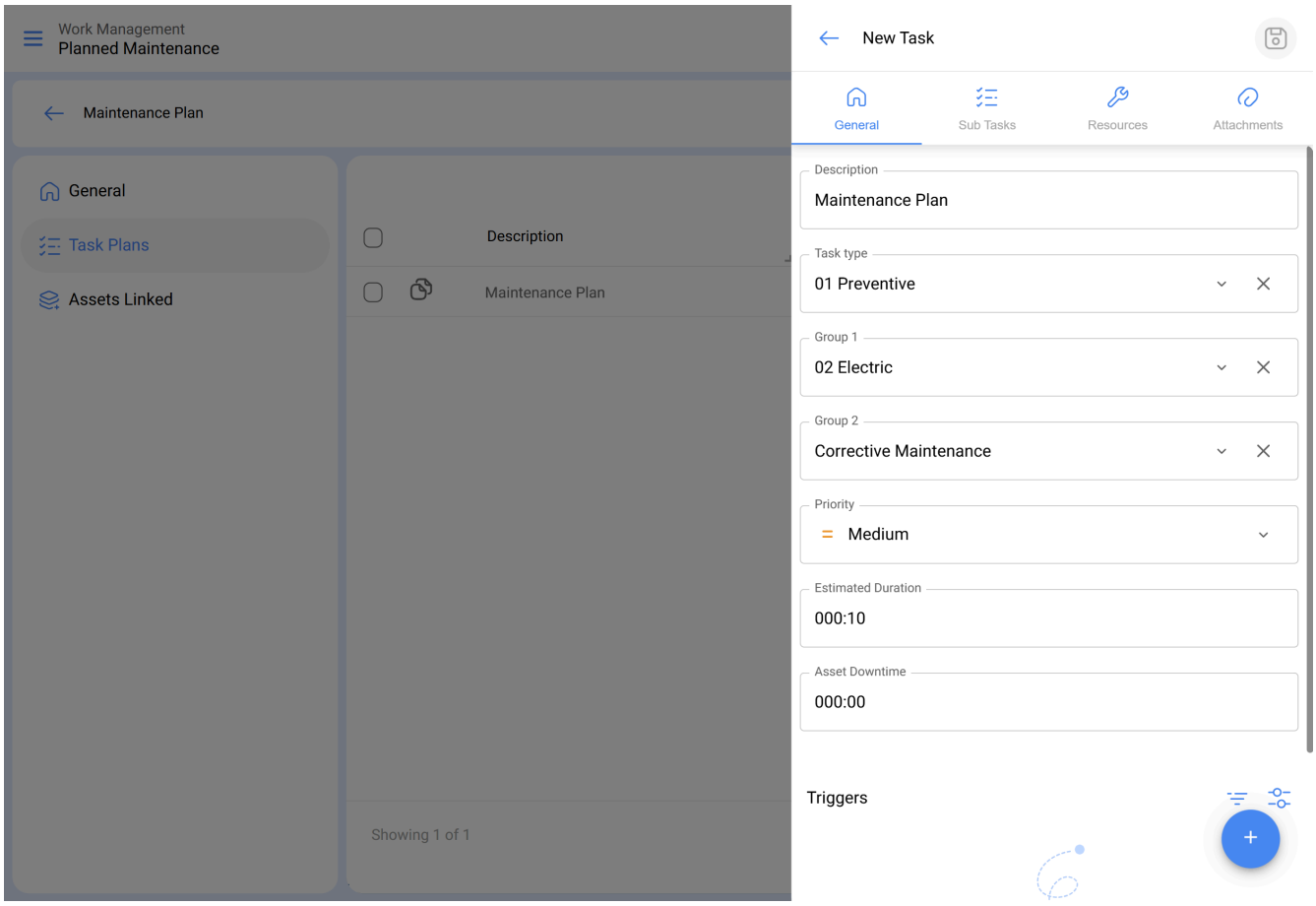
The meter associated with that task can be created previously from the monitoring module in meters.

> This meter can also be created at the time of defining the task plan with its respective task as shown below:

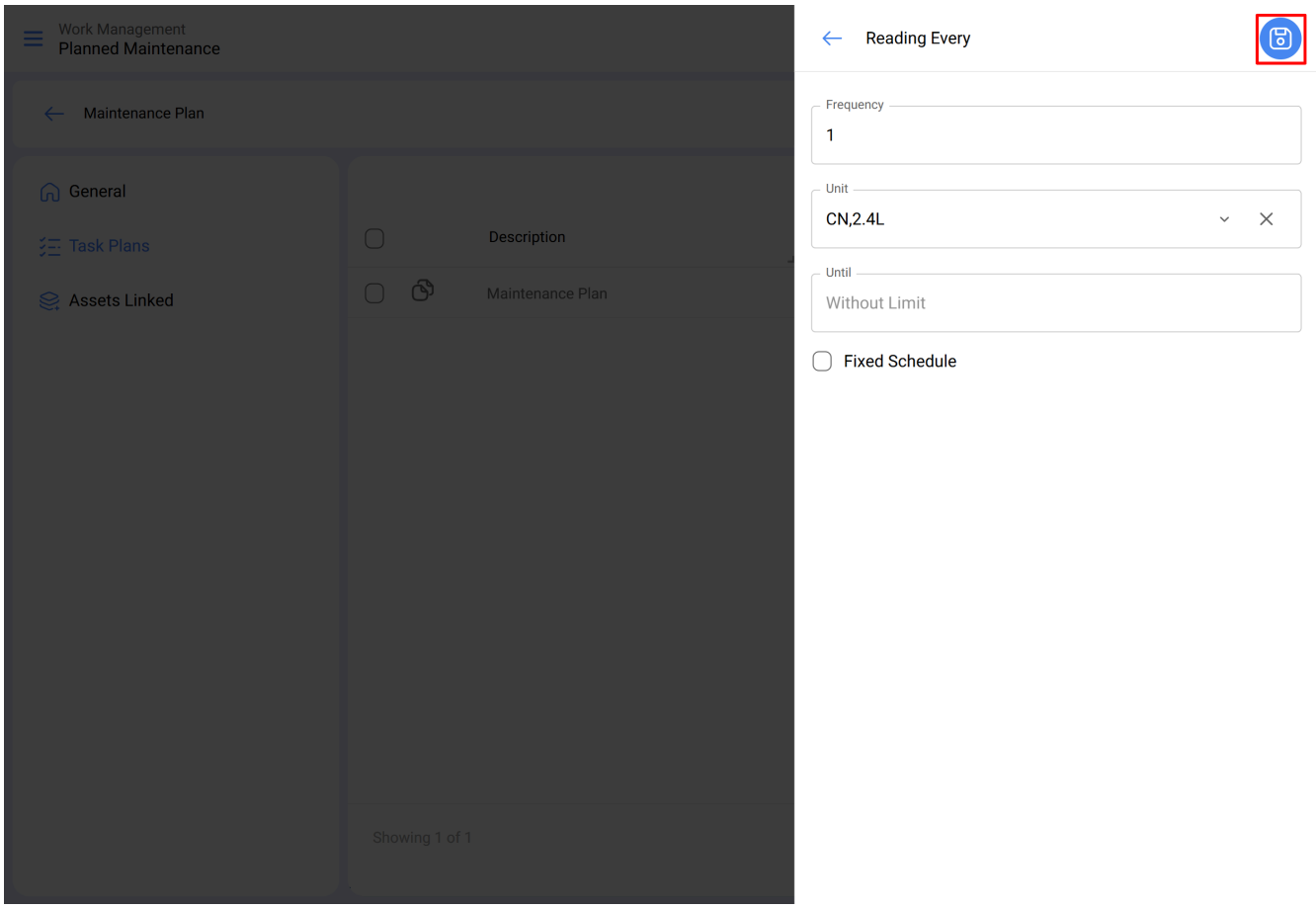




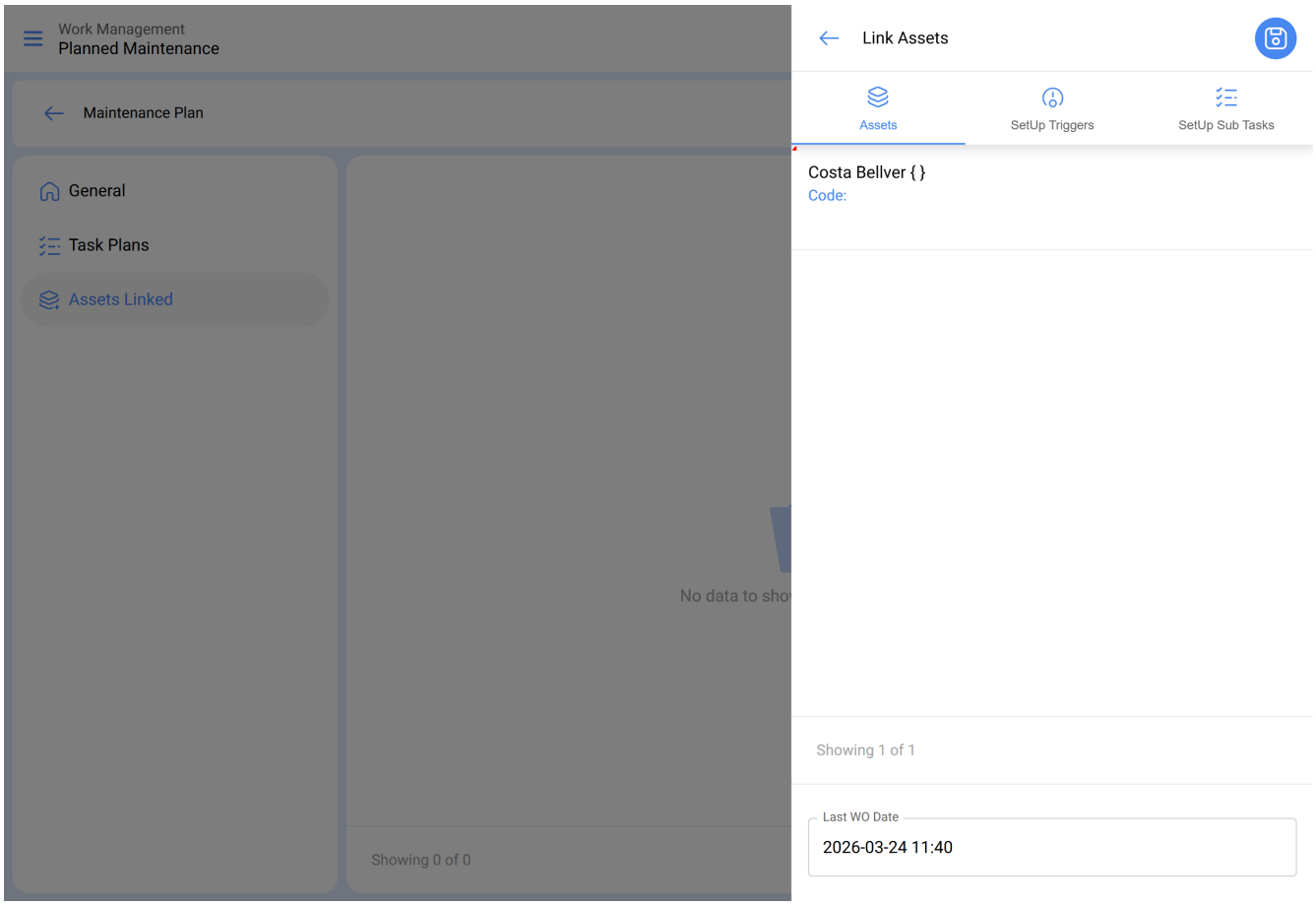
Once the task plan is created, the specific task must be defined.



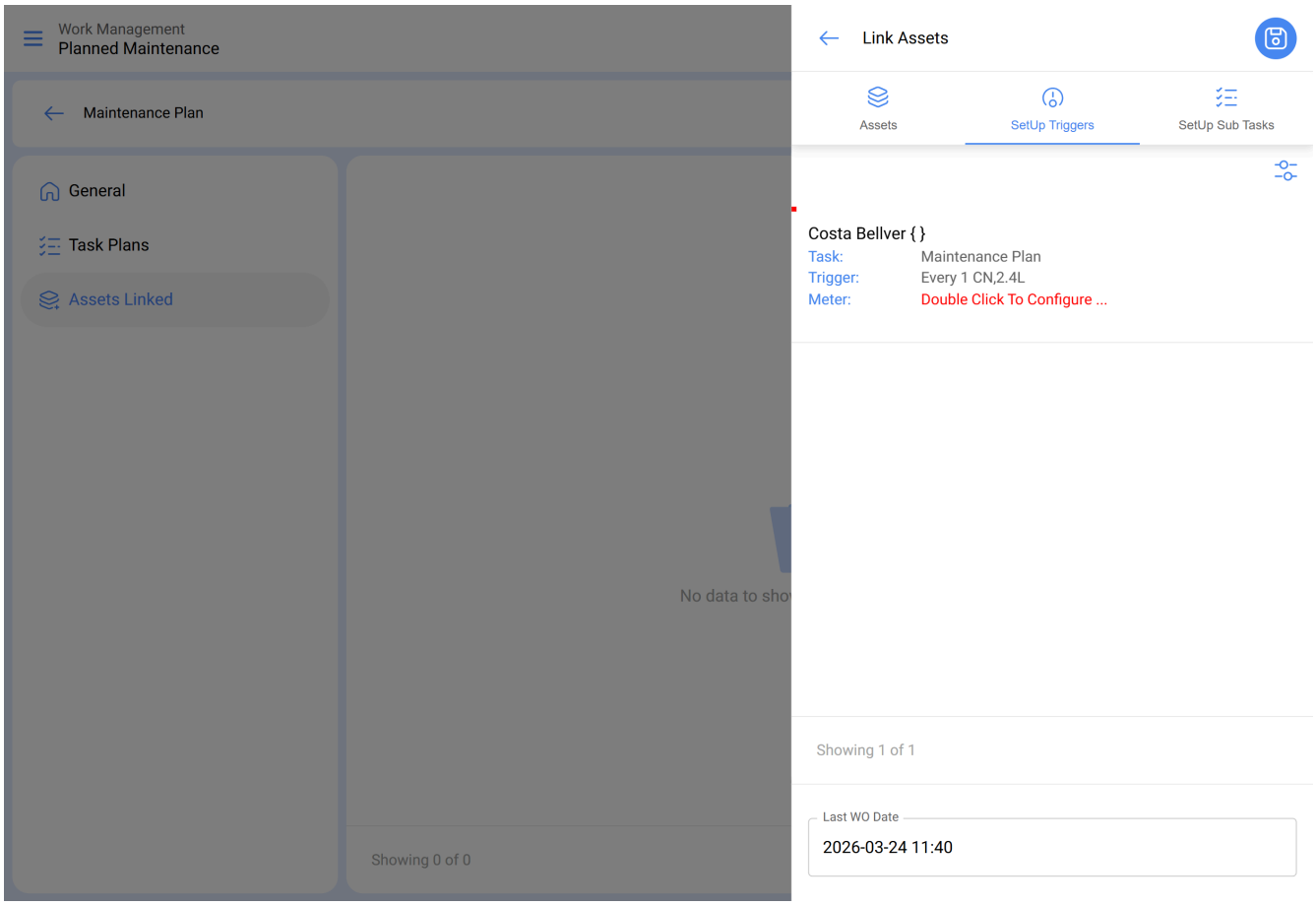
To associate a meter with a task, you must select the trigger "every" (for example, every 1000 km) or the trigger "when" (for example, when the temperature exceeds 90°C). Both are based on cumulative and non-cumulative counters, respectively.



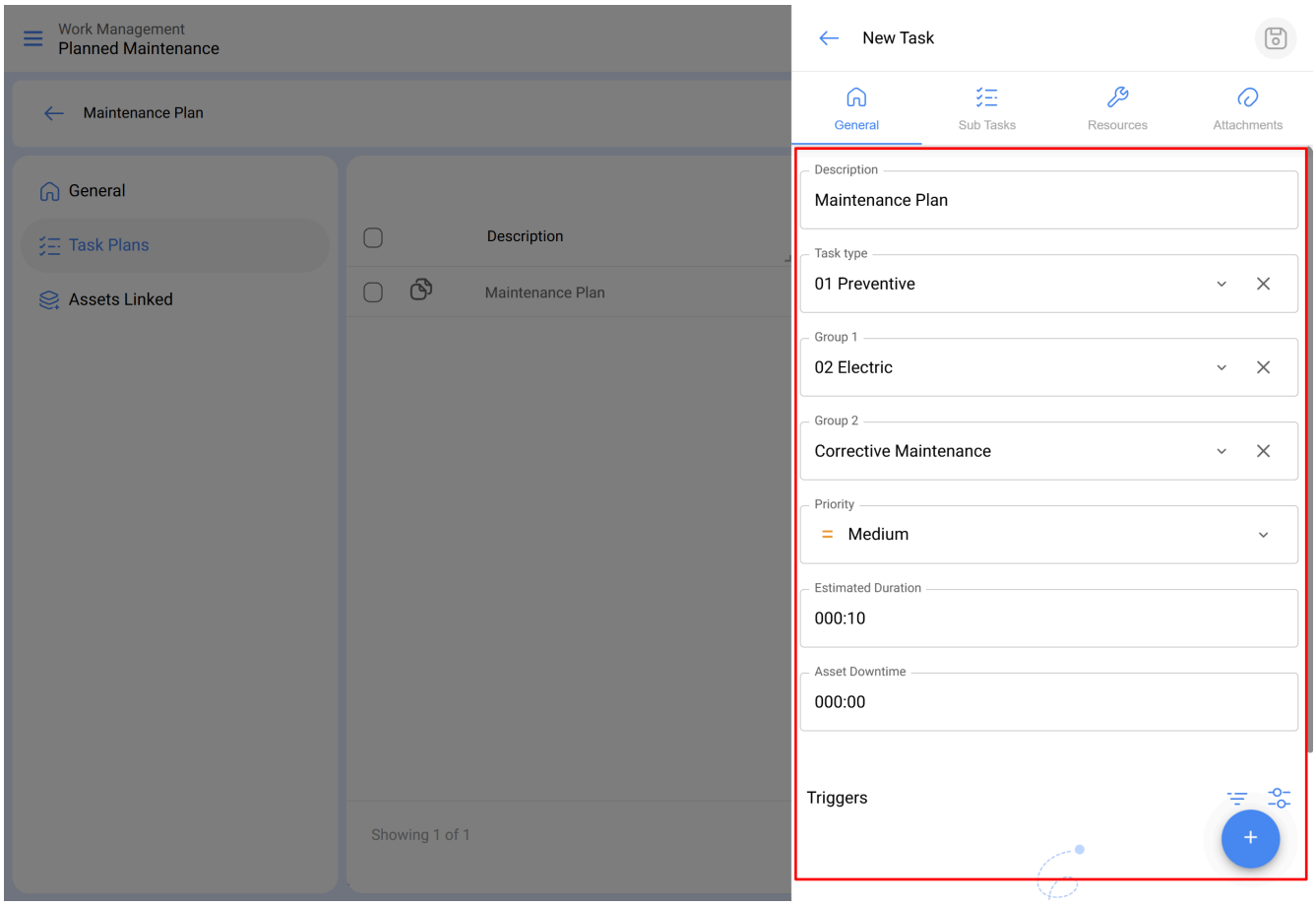
Once we have defined the general, subtasks, resources, and attachments tabs, we will link the assets to the plan and associate the meter that will trigger the task.



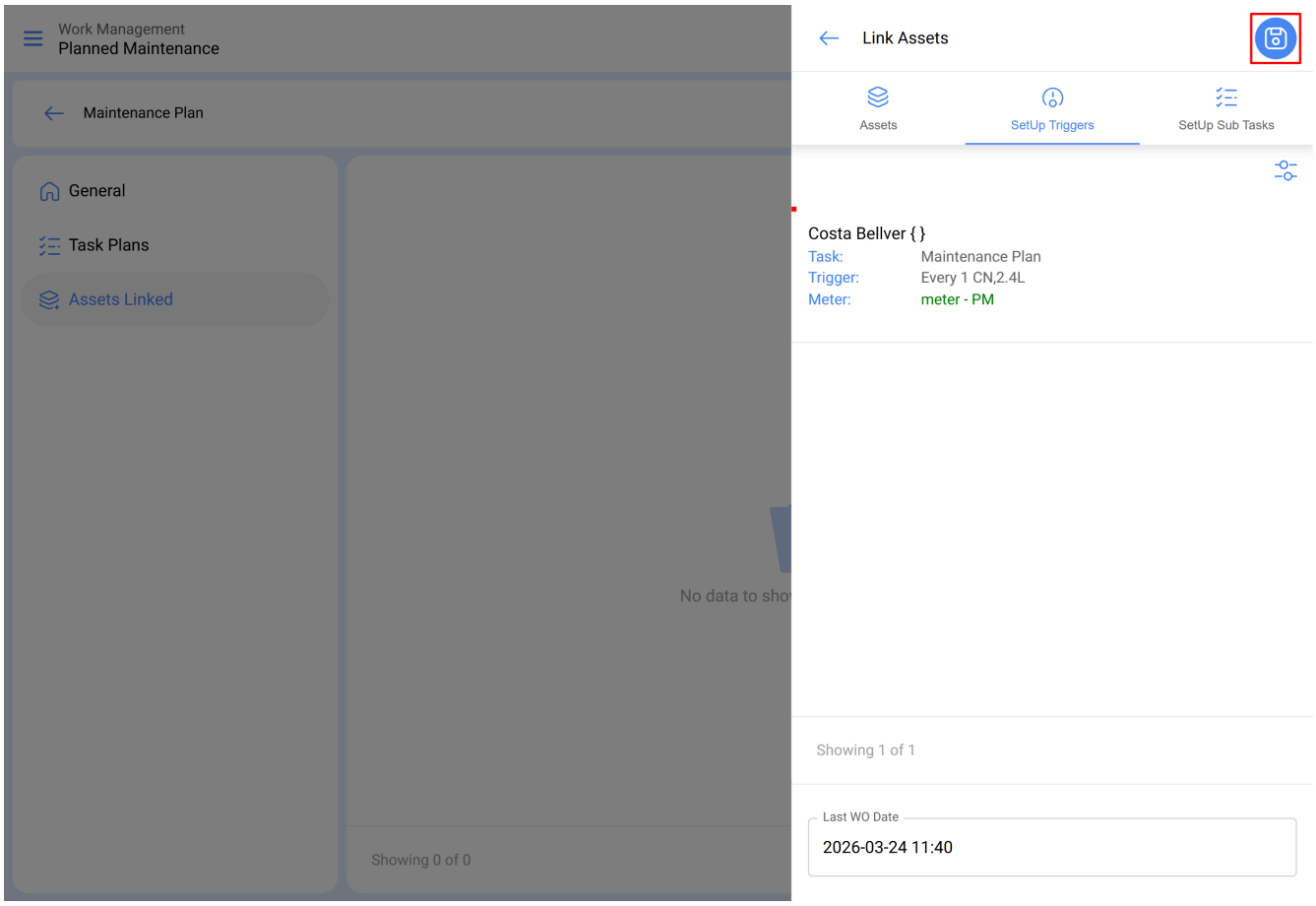
After selecting the assets, we must configure triggers (we will define the counter associated with those assets that will activate the tasks).



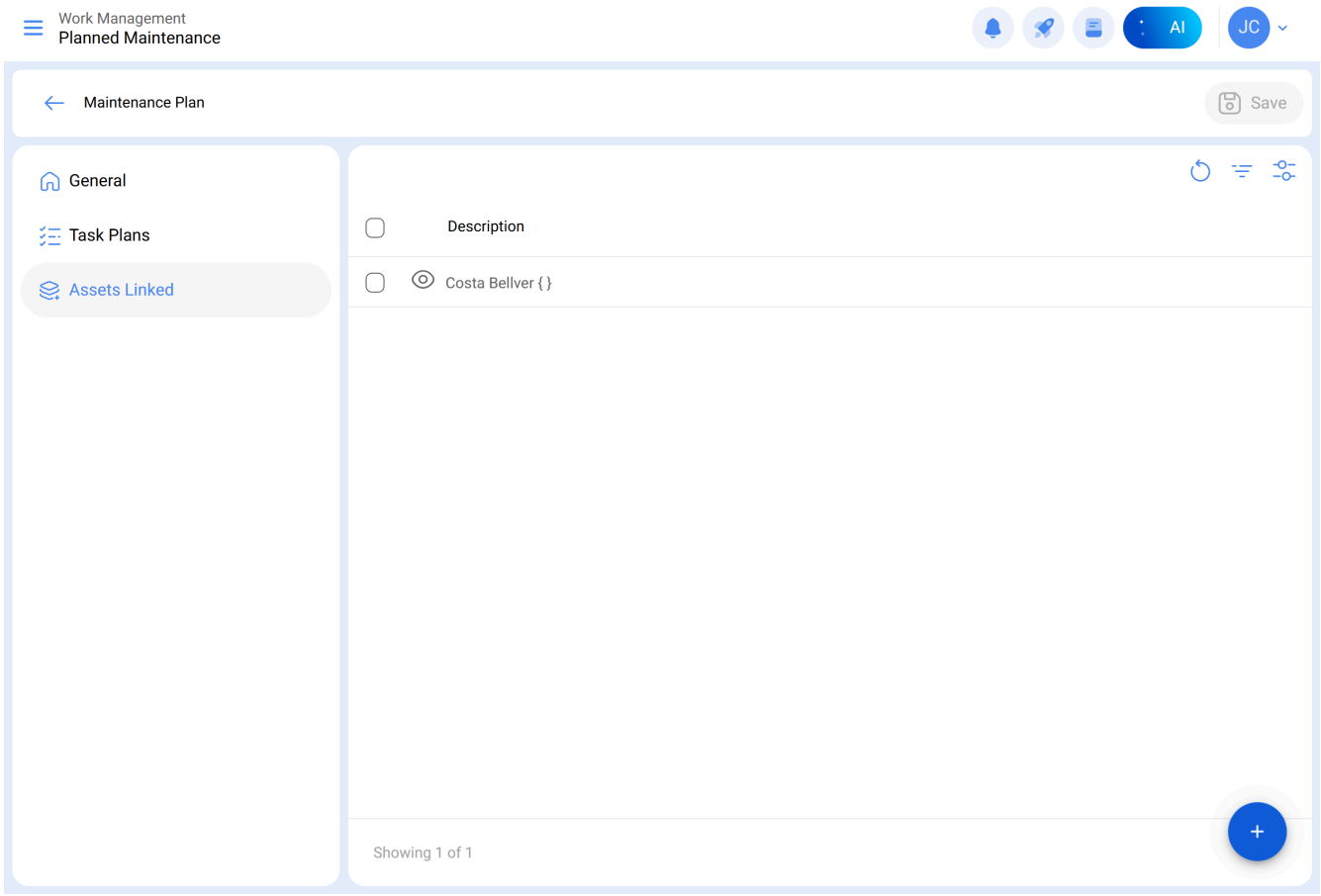
When configuring meters, we will enter the meter description, serial number (optional), last value (the system will count from this value for the next activation), date (of the last value), monthly average (if known), and the option to calculate automatic average. This process must be repeated for the different assets.



Finally, we must click the link button at the top right.



In this way, we will have created a maintenance plan with tasks linked to a meter.


Work Management
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