

## **0.1 High level goals**

## **0.2 Mission drivers**

Given the nature of the mission, being JUNO an interplanetary mission starting from a distance of around 1 AU, with an nominal distance from the sun of 5.2 AU, and operating in an highly radiation intense environment, the following drivers have been identified:

- 1. **Power generation**
- 2. **Therma control**
- 3. **Radion in the environment**

## **0.3 Functional analysis**

## **0.4 Main mission phases**

## **0.5 ConOps**

## **0.6 Payload analysis**

## **0.7 Mission analysis**