# Main question

* What is the verified simulation system to calculate the efficiency of the propulsion system of the solar boat?

# Sub questions

1. How will the size and shape (number of blades) off the propeller affect the efficiency?
2. How will the losses in the gearing affect the efficiency?
3. What are the losses in the bearings and how do they affect the efficiency?
4. What is the desired input speed of the shaft from the motor?
5. What is the input given from the battery?

# Objectives

1. Thrust by flow testing, electricity usage.
2. Thrust by flow testing, electricity usage.
3. Thrust by flow testing, electricity usage.
4. Thrust by flow testing, electricity usage.

* What simulations does the client need to pick the right components for his propulsion system?
* What is the most sufficient propulsion system for the Sealander 2?
* What is the desired design for a propulsion system?
* How will the size and shape (number of blades) off the propeller affect the efficiency?