

## **Work Package/Deliverables (WPD): Inspection of Red Bike (IRB)**

Sections 1-7 need to be completed prior to commencing the WPD. Once the assignees and respective reviewers approve the completion of WPD, proceed with sections 8-11.

### **1 What is the requirement for this WPD:**

[Explain what needs to be done for this deliverable]

-Get the measurement of the components needed for the new bike in the red bike  
-See how the components are connected, the wiring -Check if any components can be replaced -Check if there is any documentation of Red Bike, hardware setup

### **2 What is required for this WPD:**

[List of materials, resources, or information needed to complete this deliverable]

-Bill of materials -Red bike

### **3 Why is it necessary to complete this WPD:**

[Explain the importance or purpose of this deliverable]

- The red bike is the foundation of the new bike. The new Autobike bicycle should use the same propulsion and control systems as the previous bikes (the Red Bike). One of the aims of our project is to recreate the Red Bike, making it more robust and compact.”

### **4 How should the WPD be completed, What task is required:**

[Describe the specific tasks or steps required to complete this deliverable]

Task: Check the BOM of the Red bike:

- (Describe the specific task)  
Check the components in the red bike correspond with the BOM list.
- (Explain the importance of this task on the WPD)  
Section 1

Task: Measurement of components in Red Bike:

- (Describe the specific task)  
Get the measurement of the components needed for the new Bike in the red Bike, in Volym
- (Explain the importance of this task on the WPD)  
Section 1

Task: Documentation of Red Bike, Hardware setup

- (Describe the specific task)  
Check for any documentation of the hardware setup for the Red bike
- (Explain the importance of this task on the WPD)  
Section 1

Task: Inspect if components can be replaced

- (Describe the specific task)  
Check if any components can be replaced to make it more compact and robust
- (Explain the importance of this task on the WPD)  
Section 1&3

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## **5 Are there any dependencies of this WPD on other WPDs:**

[List any work packages or deliverables that this one relies on]

## **6 Are there any WPDs dependent on this WPD**

[List any work packages or deliverables that depend on the completion of this one]

- Order
- New Bike

## **7 Start time:**

[Specify the start date]:2023-10-02

**8 Finish time:**

[Specify the expected completion date or timeframe]:

[Specify the completion date]:

**9 Does this WPD require a User manual - dependent on other WPD (Yes or No):**

[Indicate whether a user manual is required for this deliverable, and if it's dependent on the completion of other work packages]

**10 Does this WPD require a User manual - independent (Yes or No):**

[Indicate whether a user manual is required for this deliverable, independently of other work packages]

**11 Does this WPD require a Troubleshooting guide (Yes or No):**

[Specify whether a troubleshooting guide is needed for this deliverable]