



**Project<sup>1</sup> Number:** 101006873

**Project Acronym:** GOLD

**Project title:** “Bridging the gap between phytoremediation solutions on Growing energy crOps on contaminated LanDs and clean biofuel production”

## **Periodic Technical Report**

### **Part B**

**Period covered by the report:** from 1/5/20 to 31/10/22

**Periodic report:** [1st]

---

<sup>1</sup> This project has received funding from the European Union's Horizon 2020 research and innovation programme under the grant agreement No. 101006873.

## Table of Contents

1	Explanation of the work carried out by the beneficiaries and Overview of the progress .....	3
1.1	Objectives .....	4
1.2	Explanation of the work carried per WP .....	5
	Work Package 1: Optimization of lignocellulosic energy crops for phytoremediation purposes... 5	
	Work package 2: Conversion process for clean liquid biofuel production .....	19
	Work Package 3: Integrated sustainability assessment for bridging the gap .....	40
	Work Package 4: Dissemination and communication .....	57
	Work Package 5: Coordination and management .....	66
1.3	Impact.....	70
1.3.1	Specific impact.....	70
2	Update of the plan for exploitation and dissemination of result (if applicable).....	77
3	Update of the data management plan (if applicable) .....	77
4	Follow-up of recommendations and comments from previous review(s) (if applicable).....	77
5	Deviations from Annex 1 and Annex 2 (if applicable) .....	77
5.1	Tasks .....	77
5.2	Use of resources .....	77
5.2.1	Unforeseen subcontracting (if applicable) .....	80
5.2.1	Unforeseen subcontracting (if applicable) .....	80