

WP 3 Technology Monitoring & Assessment

Task 3.1 Data collection

Collection of data on current and future operational and economic performance of relevant alternative methods of vegetation control outside the railway sector (organic agriculture, forest management, Integrated Pest Management methods, communal vegetation management...) and inside railway sector.

In addition to economic and operational data, there is a specific focus on

- development needs and development potential for each relevant alternative technology
- Needs and requirements for adaptation and transfer of alternative methods of vegetation control to the railway sector for each relevant method

All findings will be integrated into the knowledge and exchange platform developed in task 2.2.

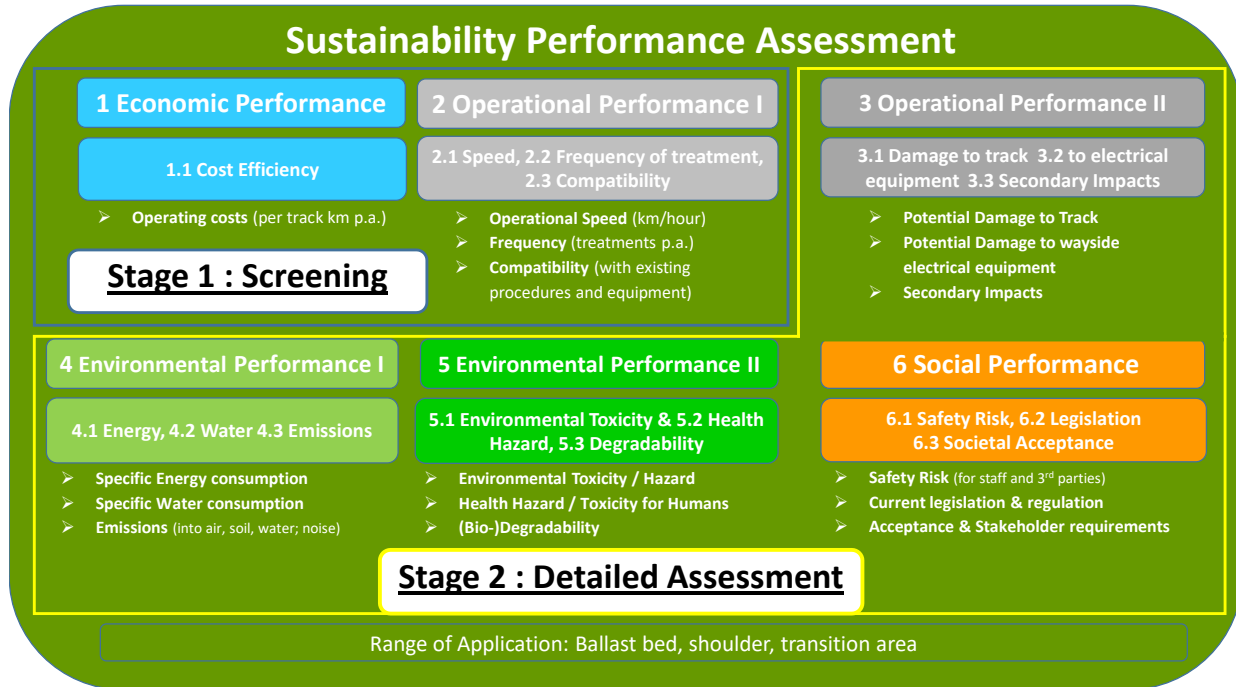
Date of delivery: continuously

Task 3.2. Upgrade of Assessment Tool

This task comprises the fine-tuning of the multi-dimensional assessment tool developed within the Herbie project.

Output: Improved multi-dimensional Assessment Tool for methods of vegetation management.

Date of delivery: October 2019



Task 3.3. Assessment of results

All data acquired in 3.1 about existing and new alternative methods of vegetation management for the railway track area will be assessed by means of the improved multi-dimensional assessment tool (see task 3.2). The assessment results will be integrated into the knowledge and exchange platform developed in task 2.2.

Date of delivery: continuously