



Action Plan Implementation

COMPANY NAME AND WEBSITE:

TECOS, RAZVOJNI CENTER ORODJARSTVA SLOVENIJE
TECOS (TECOS Slovenian Tool and Die Development Centre)

[HTTPS://TECOS.SI/EN/](https://tecoss.si/en/)

COMPANY DESCRIPTION:

TECOS was established in 1994. They are among the leaders in the development of industry 4.0 and the development of materials in Slovenia. They develop and track the most advanced technologies and scientific research achievements and help them to transfer to industrial practice in the fields of toolmaking and processing of materials, both polymeric and metallic. They are engineering services provider.

COMPANY'S CURRENT SITUATION (PROBLEMS):

TECOS is a company very dedicated to sustainable solutions. They are working on many projects that contribute to their green transition. TECOS has decided to become even more sustainable by helping other companies to provide valuable insights into the environmental impact of its products, processes, and services across their entire life cycle. For this reason, they have decided to introduce LCA in their list of services.

Processes that have been discussed to be reengineered:

To incorporate LCA as a service, TECOS has discussed to undertake next steps:

1. Tool selection: TECOS has decided to select an existing LCA software platform that meets the needs and requirements of their target users.



2. Training for Employees: they will learn how to use the tool to be able to provide help to other companies.

3. Customization and Testing: they will customize the LCA tool to align with the specific needs and preferences of their target users.

4. Documentation and Training: they will develop user manuals, guides, and documentation to accompany the LCA tool, providing clear instructions on how to use it effectively.

5. Marketing and Promotion: they will launch a marketing campaign to promote the availability of the LCA tool to target companies and industries. they will highlight the benefits and value proposition of using the tool, such as improved sustainability performance, cost savings, and regulatory compliance.

6. User support and Assistance: they will provide ongoing user support and assistance to help users navigate the LCA tool, troubleshoot issues, and interpret results.

7. Pilot Projects and Case Studies: they will collaborate with early adopters and pilot projects to demonstrate the effectiveness and utility of the LCA tool in real-world applications and develop case studies and success stories to showcase the positive outcomes achieved by users.

8. feedback and iteration: TECOS will gather feedback from users to identify areas for improvement and iterate on the LCA tool accordingly.

By following these steps, TECOS will provide its LCA tool for use by other companies, empowering them to assess and improve their sustainability performance through life cycle analysis.

PROCESS THAT WILL BE REENGINEERED

TECOS has decided to put emphasis on all these steps, however for now only the first one has been done. They are currently working on step 2.

ACTIONS TO BE TAKEN FOR THE REENGINEERING OF THE PROCESS:

TECOS is planning to establish comprehensive training programs and materials to educate both internal employees and external users on how to use the LCA tool effectively. This involves developing training modules, conducting workshops, and providing ongoing support to ensure user proficiency.

MONITORING

The monitoring is ongoing. TECOS is setting their deadlines and keeping with them. They are monitoring their progress on regular meetings.

RESULTS OF THE IMPLEMENTATION

They have selected the TOOL and are now working on learning how to use it.

FURTHER RECOMMENDATIONS

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