# 

# Triple Bottom Line Cost-Benefit Analysis Tool GUI

**Possible Academic Connections:** Computer Science

**Recommended project length:** Semester

[**Experiential Learning**](https://www.ohio.edu/academic-excellence/experiential-learning/overview)**?** Likely

[**Community Engagement**](https://www.ohio.edu/university-college/campus-community-engagement)**?** Likely

**Remote learning possible?** Yes

**Connection to** [**OHIO Sustainability & Climate Action Plan**](https://www.ohio.edu/sites/default/files/sites/sustainability/files/2021%20OHIO%20Sustainability%20and%20Climate%20Action%20Plan.pdf)**:** Procurement

**Brief description:** Create GUI for an open access triple bottom line cost-benefit analysis tool.

**Project contact:**

Elaine Goetz, [goetze@ohio.edu](mailto:goetze@ohio.edu)

**Project description:**

Create a graphical user interface (GUI) for a triple bottom line cost-benefit analysis tool, which is currently in an Excel spreadsheet format. This tool is used for sustainability decision-making, and will be more accessible to external users of the tool if it has a graphical user interface.

**Resources available to students/faculty to complete project:**

* Excel spreadsheet cost-benefit analysis tool
* Staff consultation time

**Project alignment to OHIO Sustainability & Climate Action Plan:**

* [Procurement](https://www.ohio.edu/sustainability/administration-hub/procurement) (goal #1)
* [Administrative Support core](https://www.ohio.edu/sites/default/files/sites/sustainability/Sustainability%20and%20Climate%20Action%20Plan%20sections/Core%20Components.pdf)- achieve recognition for innovative and robust sustainability planning, coordination and goverance

**Please send final project deliverables to**[**sustainability@ohio.edu**](mailto:sustainability@ohio.edu)**for tracking and reporting purposes.**