



# Planning a Greenhouse Gas Emissions Inventory at St. Mary's College of Maryland

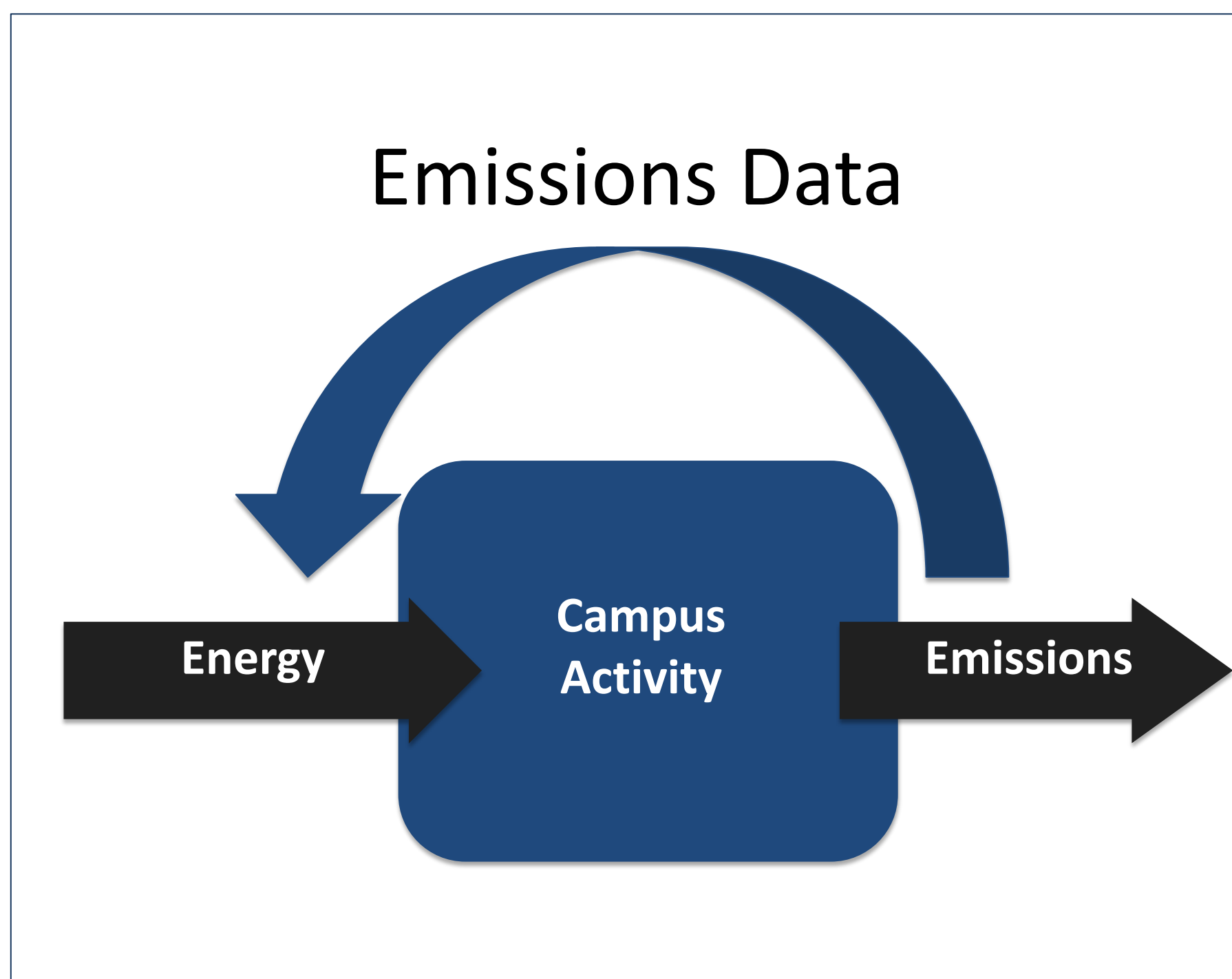
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ENST450: Applied Sustainability Practicum



## Objectives

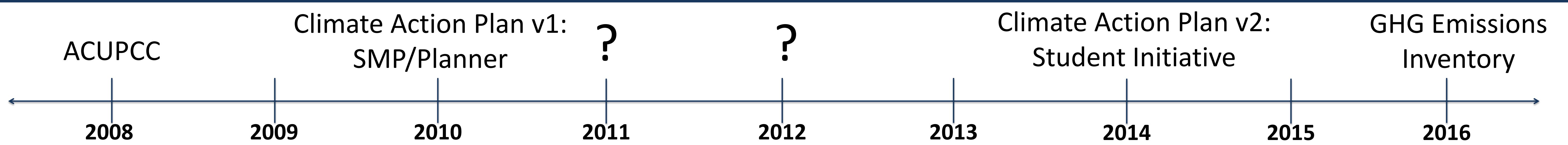
1. Expand metrics of greenhouse gas (GHG) emissions measurement at SMCM by surveying the best practices of other institutions
2. Connect GHG emissions metrics to specific on-campus sources of data
3. Develop a collaborative system of reporting emissions data to a central source to be compiled into a GHG emissions inventory



## Motivation

- Feedback from emissions to energy use**
- Potential to increase energy efficiency
- Centralized availability of information**
- Directed research on institution
- Fosters leadership in sustainability**
- Innovation may lead to recognition
- Organization breeds implementation**
- Increases the chance of execution

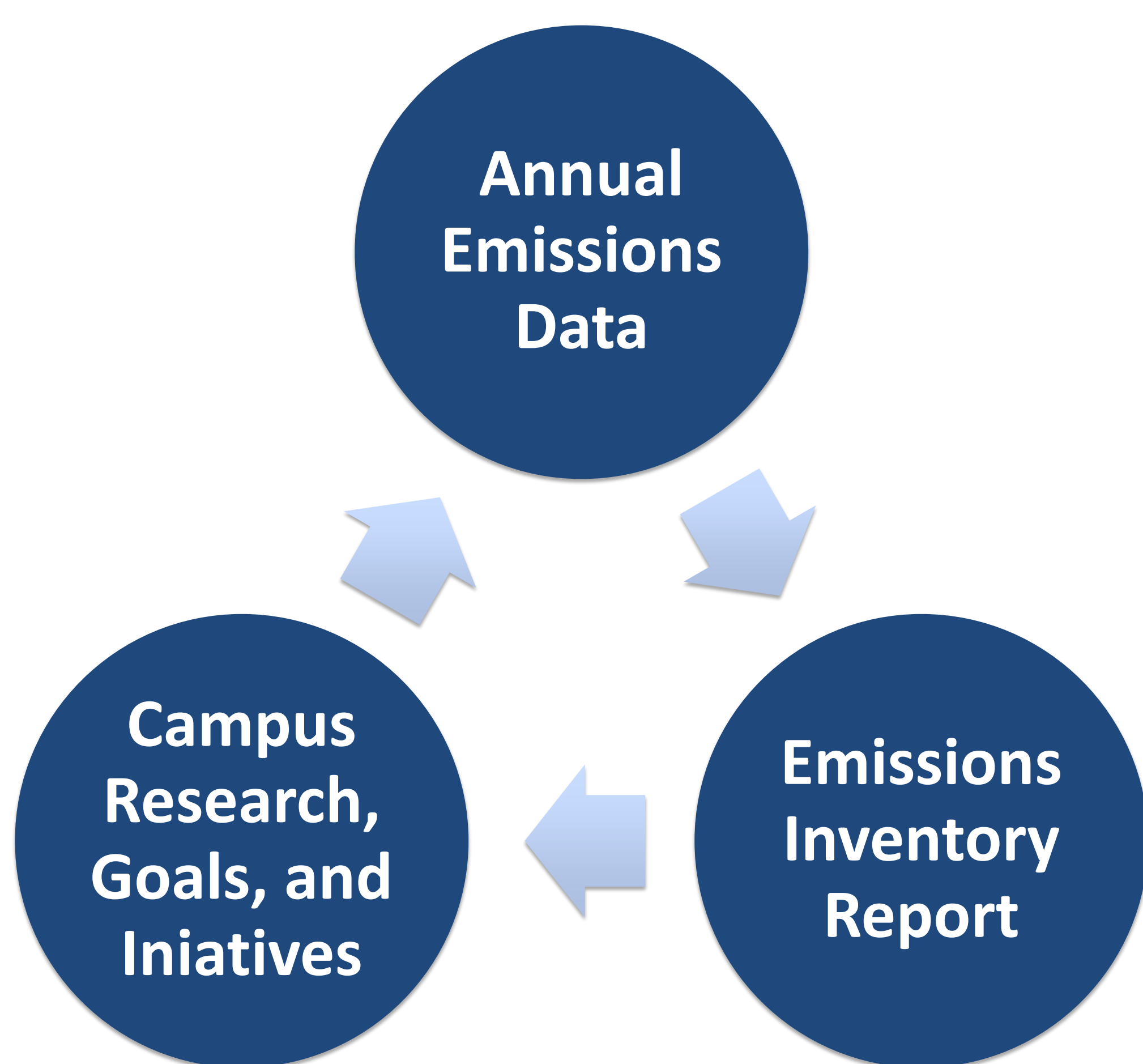
## Context



## Defining Terms

- Scope 1:** Direct emissions from sources owned or controlled by the college
- Scope 2:** Indirect emissions not owned or controlled by the college, but still associated with its energy consumption
- Scope 3:** Indirect emissions associated with the production and consumption of the college

## Next Steps



## Acknowledgments

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## References