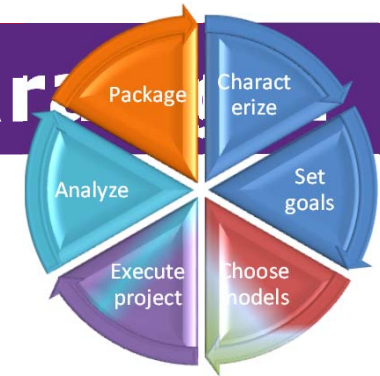


# Quality improvement part



1. **Characterize** the project and its environment.
2. **Set** quantifiable **goals** for successful project performance and improvement.
3. **Choose** the appropriate process model, methods and tools for the project.
4. **Execute** the processes; collect, validate, and analyze the data to provide real-time feedback for corrective action.
5. **Analyze data** to evaluate current models and practices, determine problems, record findings, and make recommendations for future project improvements.
6. **Package experience** in the form of updated and refined models and other forms of structured knowledge gained from this and prior projects and save it in an experience base to be reused on future projects.