Data Collection and Outcome Measurement

- Measuring the Project Results
 - Specific measures and indicators
 - Statistical design
 - Baseline measurement endpoint measurement
 - Outputs and outcomes
- Data sources and types
 - **Primary and secondary data**
 - Quantitative and qualitative data
 - Data from monitoring, compliance and inspection
- Monitoring and modeling
 - Use and validity of models
- Quality assurance requirements
 - Quality assurance plans who, what, when, why
- Reporting requirements
 - Frequency
 - Grant requirements (quarterly reports)
 - Format
 - Multiple reporting requirements