Project Outcomes

- An extension of this project as part of SBEnrc Project 2.33 New Project Management Structures: Infrastructure Modelling (BIM) and Location (GIS) with additional (project only) partners.
- Industry Report and Recommendations.
- Four Position Papers:
  - The Role of Location in Existing Project Management Structures
  - Construction Production Systems: Delivering Value for Money
  - Geographic Data and Systems in Project Planning
  - Managing Road Assets in Times of Multiple Extreme Flooding Events.
- Presentations at project management industry international conferences.

Objectives

This project considers capital works: buildings and linear infrastructure and their associated project management systems. The objectives of the project are to provide stakeholders with tools to increase productivity levels by lowering project and construction management costs using location-based thinking and location as the unit of analysis for:

- Guidance on the feasibility of increasing levels of productivity through application of location-based data structures.
- Identification of the value of proximity minimisation for project and portfolio asset management of roads, rail and infrastructure buildings.
- Contributions to re-forming processes for identified common industry excessive data-handling duplication.