

▶ GOLDSET: DECISION SUPPORT  
TOOLS ACROSS PROJECT LIFE CYCLE

Option Analysis  
Spatial Analysis  
Evaluation Monitoring



[WWW.GOLDSET.COM](http://WWW.GOLDSET.COM)

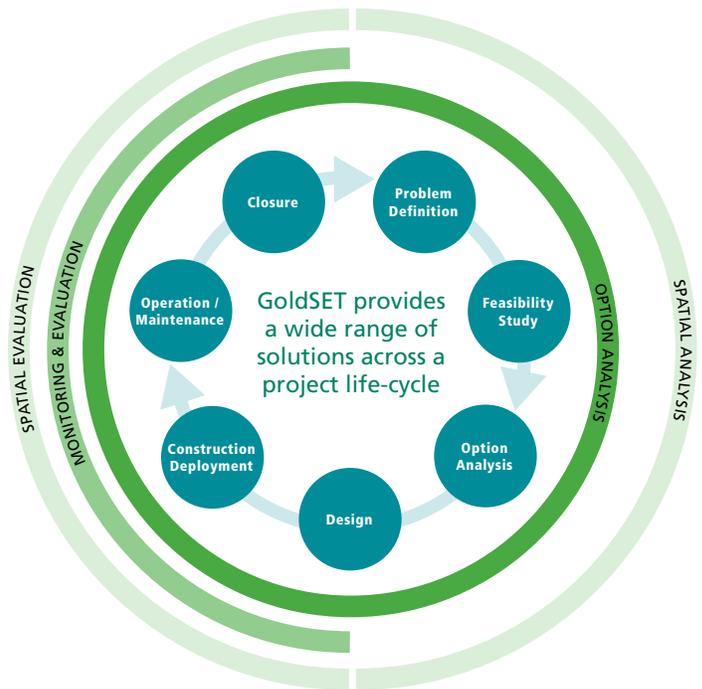


## DECISION SUPPORT ACROSS PROJECT LIFE CYCLE: WALKING THE TALK WITH GOLDSET

Both private and public project proponents worldwide are facing unprecedented scrutiny and demands from their stakeholders, investors, regulators, civil society, consumers, supply chain, etc.

The ability to understand and assess in a transparent fashion the environmental, social, economic and technical risks as well as opportunities across project life cycle is fast becoming essential to the success of a project.

Inspired by ISO 26000 and by international best practices on environmental stewardship and social responsibility, Golder Associates has developed effective ways to optimize sustainability across a project life cycle.



### WHAT IS GOLDSET?

GoldSET is a reliable, customizable set of tools that will help you to adopt sustainable practices across your project life cycle.

“ We have used GoldSET as a starting point to develop our Sustainability Decision Support Tool for management of contaminated federal sites. It has provided us with great transparency in the process as well as the ability to embed the three pillars of sustainability in a highly structured fashion for environmental remediation projects, so that a global analysis can be performed. The decision tool is impartial and reliable, while being easy to use by our professionals involved in environmental but who are not necessarily familiar with the notion of Sustainable Development. ”

*Sébastien Yelle, Head, Environmental Program Expertise, Québec Region, Public Works and Government Services Canada*

## GOLDSET APPROACH

Integrating a rigorous multicriteria analysis (MCA) approach, geospatial information management and the ability to forecast project performance, GoldSET is an innovative set of web-based tools that provide a simple, systematic process to evaluate alternatives or to monitor on-going projects. This is achieved by using geospatial, qualitative and quantitative data from environmental, social, economic and technical dimensions. As such, the GoldSET tools support the integration of triple-bottom-line considerations within projects, and foster proactive engagement with stakeholders.



## GOLDSET BENEFITS

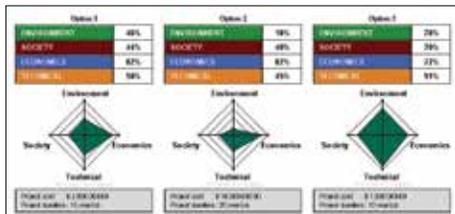
As a project proponent, manager and/or technical staff member, GoldSET can assist you in:

- Optimizing the integration of triple-bottom-line (social, environmental and economic dimensions) and technical factors into your decision-making process
- Enhancing and easing communication with the communities and stakeholders surrounding the project
- Reducing the probability of delays and costs
- Demonstrating your organization's willingness to move forward with sustainability

“ In addition to structuring our decision process, GoldSET-CN-SR provides a transparent communication tool that we believe will demonstrate our commitment to engage with our stakeholders when planning a remediation activity. And most importantly, the tool is designed to help us optimize our decision process and lead to better design and cost reductions.”

*Stella Karnis, Corporate Manager, Site Assessment, CN*

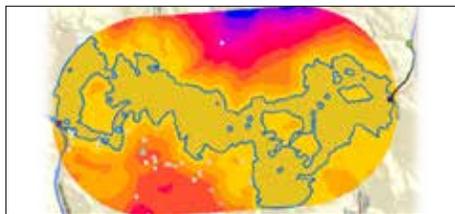
SINCE 2007, GOLDSET AIMS AT PROVIDING YOU WITH A SET OF WEB-BASED APPLICATIONS TO INTEGRATE SUSTAINABILITY ACROSS YOUR PROJECT LIFE CYCLE:



**OPTION ANALYSIS:** Your framework to conduct comprehensive, transparent and defensible option analysis from a sustainable perspective. Supports your decision-making in complex situations where tradeoffs between technical and non-technical factors are inevitable.



**MONITORING AND EVALUATION:** Your adaptive management tool that provides a structured process to monitor and evaluate your project performance. Allows you to aggregate data to ease management and reporting of projects.



**SPATIAL ANALYSIS:** Your solution for routing and siting identification by combining spatial analysis (GIS) with option analysis. The visual geographical representation helps you to communicate your final decision.



**CUSTOM SOLUTIONS:** You can create your own solution with the support of a worldwide network of professionals. Our success in creating custom solutions for private and public organizations demonstrates our capacity to develop tailored solutions for small and large-scale deployments.

MAKE YOUR BUSINESS DECISIONS ON A SOLID FOUNDATION.  
CHOOSE A COMPANY WITH THE TECHNICAL EXPERIENCE AND COMMITMENT  
TO SERVICE EXCELLENCE AND SUSTAINABILITY THAT YOU NEED TO BE SUCCESSFUL.

## JUST ASK GOLDER

**ENGINEERING EARTH'S DEVELOPMENT, PRESERVING EARTH'S INTEGRITY.**

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