



PROJECT REVIEWS AND GAP ANALYSIS

Investing in early project review and assessment to identify and address critical gaps in planning pays huge economic, social and environmental dividends over the life span of your project.

By engaging us to review your project and identify critical issues of technical and reputational concern, you will benefit from over 20 years of experience in leading independent project reviews, site inspections and audits.

We have worked on large and complex projects in Australia, SE Asia and the Pacific. Our recommendations are realistic and feasible and provided as clear and concise reports and presentations.



Managing landscape elements of cultural significance

Sustainable Solutions Global will help you:

- ⊗ **Meet regulatory and legal obligations** by observing the appropriate compliance standards and using leading practice procedures for your project operations.
- ⊗ **Minimise project operational risks and hazards** through the application of specific and feasible management and technical solutions for identified social and environmental issues.
- ⊗ **Enhance social and environmental performance** of your project by addressing potential gaps and critical issues before they become a liability.
- ⊗ **Enhance your project reputation** by taking a pro-active approach and committing to identify and address potential issues and gaps.
- ⊗ **Enhance the capacity of your staff** to find sustainable social and environmental solutions – benefit from peer to peer training as staff engage with SSG throughout the review process.

SSG Contact details

Sustainable Solutions Global Pty Ltd

Phone: +61 - 7 - 4096 8026

Mobile: +61 (0) 409 768 840

PO Box 73, Malanda, Queensland 4885, Australia

admin@sustainablesolutionsglobal.com

www.sustainablesolutionsglobal.com

The SSG Approach

Sustainable Solutions Global provides strategic advice and independent social, environmental and management expertise for the mining, oil and gas, energy, transport and agricultural industries.

We strive to maximise the social, environmental, and economic benefits of a project while minimising risks. We recognise that a solution will only endure if concerns and opportunities are balanced across all project stakeholders.

Stakeholder Involvement

We scope project reviews in co-operation with relevant stakeholders and develop strategies to transparently engage the client, community members and government officers in planning and implementation of the review.

Operational Relevance and Support

Our field-based project experience enables us to develop practical solutions that meet legislative requirements and can realistically be implemented by managers and operational staff. We provide support and mentoring to the project team to help meet your compliance and corporate obligations.



Gender analysis, PNG



Review of closure planning requirements, Brazil



Review of ESIA for planned gold mine, Indonesia



Village discussions, Lao PDR

NOTABLE PROJECTS

High voltage power-line, Lao PDR

A high voltage power-line traversing land outside the mining lease required an assessment of potential impacts on a number of different communities. SSG reviewed the social and environmental baseline data and coordinated regular compliance inspections for the project.

Argyle Diamond Mines, Australia

We provided advice on environmental and social impacts during the progression from open cut to underground mining.

Phu Bia Mining, Lao PDR

We assessed gaps in operational mine closure planning for two sites in northern Laos. Our report provided practical recommendations to address gaps for both technical and social aspects and delivered a closure roadmap for leading-practice closure and relinquishment of the mine sites.

Wirralie Gold Mines, Australia

New owners of this mine commissioned SSG to undertake site inspections in order to review and document the mine's environmental liabilities.

Mt Gordon Copper, Australia

SSG undertook operational site inspections and re-drafted the Environmental Management Plan in accordance with Government and operational requirements to deal with the complex legacy issues at this historic mine.

Kelian Gold Mine, Indonesia

Geraldine was Environment and Closure Manager at this remote site for over five years and responsible for all site environmental reviews and audits. This ensured that all government and corporate compliance requirements were met in a timely manner.

Kaltim Prima Coal, Indonesia

SSG participated in the site environmental audit of this large coal mine to determine if government and corporate compliance requirements were being met.

Martabe Gold Mine, Indonesia

We undertook a site inspection and review of the feasibility study for this proposed gold mine in North Sumatra. The review identified significant potential impacts on the surrounding communities which had not been adequately assessed.

Sepon Gold and Copper mine, Laos

After Sepon's first year of gold mining, our team took part in a review of the operations and provided a comprehensive review of the social and environmental aspects, including community development programs and acid rock drainage issues.

In 2005, we managed the Annual Environmental and Social Operational Audit for the mine. From 2005 to 2013, SSG was responsible for working with site personnel to oversee the permitting and implementation of all mine expansion projects, in addition to developing the Social Management and Monitoring Plan and redrafting the Environmental Management and Monitoring Plan.

