

# Next Generation EIAs

*Environmental Impact Assessments for the International Finance Corporation's Updated Performance Standards*

## Next Generation EIAs

EIA practices are evolving, spurred in part by the IFC's Performance Standards that call for the analysis of risk related to ecosystem services. Our Next Generation EIAs can quickly and effectively move your project through the approval process.

## How can we help?

Our approach to "Next Generation EIAs" can improve your company's impact analysis and thereby reduce risks and costs.

## Comprehensive EIAs

- Global services in EIA that combine deep local knowledge with innovative BES practices

## Support for ongoing EIAs

- Targeted assistance for your technical teams to quickly and effectively integrate BES

## Reviews of draft and final EIAs

- Bespoke analysis of existing information using BES practices

Next Generation EIAs provide companies custom tailored support that reduces business risk, speeds project approval and meets the IFC's new updated Performance Standards. By integrating biodiversity and ecosystem services (BES) analysis, EIAs target the most material environmental aspects without incurring additional costs for the EIA.

## Shortcomings of "traditional" EIAs

The IFC added ecosystem services to its EIA requirements because traditional practices do not:

- Fully elucidate how environmental change can impact social and economic health
- Link business risks to solutions such as alternative project designs
- Ensure priorities of affected populations are universally understood or integrated into analysis

## Benefits of Next Generation EIAs

Next Generation EIAs do not entail additional analysis. Rather, they focus on analysis of the most financially important and effective measurements of risks. Next Generation EIAs deliver improved:

- Project design that reduces environmental, social and negative economic impacts
- Understanding of how project alternatives influence environmental, social and economic opportunities
- Identification of alternative design scenarios that minimize costs and risks without compromising project goals
- Agreement among stakeholders on key design options

As a result, projects are implemented more efficiently and have fewer risks.

## Next Generation EIAs

Targeted Analysis | Risk Reduction | Improved Compliance | Cost Savings



## Contact Us

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### EcoMetrix Solutions Group

[www.ecometrixsolutions.com](http://www.ecometrixsolutions.com)

EcoMetrix Solutions Group (ESG) specializes in integrating ecosystem services into decision-making processes through the use of our suite of decision support tools, including EcoMetrix. We measure change in ecosystem performance at a project scale, quantifying ecosystem services in scientifically-based, repeatable units of measure so clients can see the impacts and benefits of their decisions. We work with clients to understand the potential for projects to impact ecosystem functional performance and ecosystem services, and initiate studies of sites and future activities based on data collected in the field.



### Irbaris

[www.irbaris.com](http://www.irbaris.com)

Irbaris is a strategic sustainability consulting firm that helps clients understand and respond to the commercial, regulatory and policy impacts of environmental issues. Our multidisciplinary experts advise major international companies, investors and public sector organizations on managing long term risk and uncertainty, to identify and direct resources to areas of material risk and on enhancing actions based on valuation and green economics risks.



### Parametrix

[www.parametrix.com](http://www.parametrix.com)

Parametrix was founded in 1969 to help clients plan for, design, and build infrastructure. Addressing environmental regulations associated with this infrastructure quickly became a core business practice. In our 43-year history, Parametrix has helped clients complete more than 400 environmental impact statements, environmental assessments, and biological assessments/biological evaluations. We have also worked on more than 40 projects internationally, ranging from water risk assessments in Sydney to an ecosystem services assessment completed in parallel with an EIA process in the country of Georgia.



### Sustainable Flows

[www.sustainableflows.com](http://www.sustainableflows.com)

Sustainable Flows advises corporate, government and non-state actors on integrating ecosystem service considerations into their decision making. Our expertise lies in risk assessment, strategic planning, and adaptation to climate change. Sustainable Flows' staff helped develop numerous tools including the *Corporate Ecosystem Services Review*, *The Guide to Corporate Ecosystem Valuation*, and *TEEB for Business and Nature in Performance*.

