



Tutorial on Cost Benefit Analysis, organized by the GEOValue Community in collaboration with OECD, NASA, USGS, and EUROSDR – March 9, 2016 at l’Ecole des Mines, Paris

This one-day Pre-Workshop Tutorial on Benefit Cost Analysis techniques and applications will be held on March 9, 2016, at l’Ecole des Mines, 60 Boulevard Saint-Michel, 75006 Paris, France. Following registration, you should have received a confirmation letter in February 25. The school is approximately 3 minutes from the RER B Luxembourg station (see [map](#)). For those of you staying close to the OECD, please note that you should allow about 50 minutes by public transportation. The tutorial will be held in rooms V115, V116 and V117. Please check-in at the main entrance about 9:00 am, where one of us will meet you. There will be signage to direct you to the meeting room, where you will pick-up your badge and any material for the workshop. Morning coffee and lunch will be provided.

The tutorial will provide policy makers and geospatial specialists with an understanding of the basic economic framework within which socioeconomic evaluations are conducted. Effective presentation of results to policy makers and for business cases is a critical issue and will be covered in the course of the tutorial. A case study will illustrate the concepts and principles that underpin cost benefit analysis and approaches to applying benefit cost analysis in different geospatial contexts. The case study will draw on the analysis of improved geological map information for mineral exploration undertaken in a joint study by the USGS and Geological Survey of Canada. This case will be used to evaluate tradeoffs by applying benefit-cost analysis to value economic (market) and ecosystem services (nonmarket) benefits.

In the second half of the tutorial participants will put the concepts into practice in an example developed from the case study. The following questions will be addressed: which methodology is appropriate to different circumstances; what strategies are effective to communicate the message; how are nonmarket considerations factored into the analysis. The tutorial will provide documentation to illustrate the application of the techniques for economic, social and environmental benefits and costs.

The program will cover:

9:00 – 9:30	Registration/coffee	
9:30 – 10:00	Economic principles	Alan Smart, Principal, ACIL Allen Consulting
10:00 – 10:45	The role of economic and social assessments in decision making	Dr Molly Macauley, Vice President, Research, Resources for the Future
10:45-11:15	Networking Break	
11:15 – 12:15	Application of socio economic assessment in business case development	Andrew Coote, Managing Director ConsultingWhere
12:15 – 13:00	Communicating the results of socio economic assessments	Donna Kain, Associate Professor, East Carolina University
1:00 -2:00 pm	Lunch	



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2:00 – 2:30 pm	Case study – Analysis of improved government geological map information	Dr Richard Bernknopf, Research Professor, University of New Mexico
2:30-3:00 pm	Setting up the assignment – Net social value of mineral development on South Baffin Island – balancing social/environmental and economic values.	Richard Bernknopf
3:00 – 3:45 pm	Breakout session – developing a policy brief and “elevator pitch” for South Baffin Island mineral development	
3:45 – 4:10 pm	Networking Break	
4:10 – 4:40 pm	Reporting back from break out session	Andrew Coote
4:40 – 5:00 pm	Review of issues and applicability to workshop; lessons for presenting the case to policy makers.	Andrew Coote + presenters

We look forward to your participation.

