



Mitigation of impacts on biodiversity: Best practices in key sectors

A pre-meeting training course - IAIA '07
3rd-4th June 2007
Seoul, Korea



Course presenters

Asha Rajvanshi
Vinod Mathur
Jo Treweek
Kerry ten Kate
Jonathan Ekstrom

Course objectives

The course is intended for conservation community, EIA professionals, business groups, planners, and decision-makers with the following objectives:

- ❖ Build capacity of participants for linking biodiversity conservation and development.
- ❖ Discuss benefits of good mitigation planning for harmonizing conservation and development
- ❖ Share common understanding of traditional approaches of impact mitigation and the ground rules for following the hierarchy of mitigation options
- ❖ Review market solutions for incorporating biodiversity into business plans and decisions
- ❖ Introduce the concept of biodiversity offsets and review the prospects and challenges of its applications for benefiting biodiversity and business plans



Contents and focus of the course

Day one – 3rd June 2007

- ❖ The need for promoting biodiversity-inclusive impact assessment *(for identifying the drivers of ecosystem changes highlighted in Millennium Ecosystem Assessment and for achieving the Millennium Development Goals)*
- ❖ A walk through the different stages of EIA framework for initiating a more focused discussion on how to mainstream biodiversity in the mitigation stage of impact assessment
- ❖ Defining mitigation and presenting the hierarchy of measures for mitigating impacts on biodiversity
- ❖ Discuss range of best practice mitigation options including precautionary approaches and retrofitting measures
- ❖ Role play exercise for understanding the dynamics of conflict resolution in mitigating impacts of past developments

Day two- 4th June 2007

- ❖ Review current thinking on biodiversity offsets internationally;
- ❖ Discuss the conservation and business risks and opportunities of biodiversity offsets;
- ❖ Discuss technical issues of biodiversity offset design and implementation, including links to EIA and SEA;
- ❖ Conduct a practical exercise that will encourage participants to tackle typical issues involved in biodiversity offset design;
- ❖ Define key conclusions, next steps and follow-up.



Course presenters

Asha Rajvanshi
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- ❖ Holds a doctorate degree in the field of Environmental Science.
- ❖ Currently, Professor at WII and heads the EIA Cell of the institute.
- ❖ Have over two decades of experience of conducting EIA studies
- ❖ Actively involved in coordinating and conducting training in EIA.
- ❖ Partnered several collaborative projects with international agencies including The World Bank, CEC, UNEP, NCEIA, IAIA-CBBIA, Wetlands International, EU, University of Trento-Italy for promoting best practices in EIA.
- ❖ Member of various apex advisory committees of Government of India to provide support in review of EIAs and follow ups.
- ❖ Member of national technical committee for registration of EIA consultants.
- ❖ Active member of IAIA and CBBIA-IAIA (Asia) Project and Co Chair, Biodiversity and Ecology Section of IAIA.
- ❖ Presented the IAIA pre-conference training courses in Boston (USA) and Stavanger (Norway).

Vinod Mathur
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- ❖ Holds a professional degree in Forestry and a doctorate in Wildlife Ecology from the University of Oxford.
- ❖ Currently, the Dean, Faculty of Wildlife Sciences in WII.
- ❖ Has worked as an FAO International Training and Protected Area Planning Consultant in Sri Lanka.
- ❖ Partnered several collaborative projects with international agencies (The World Bank, CEC, UNEP, NCEIA, IAIA) for professionalizing EIA.
- ❖ An active member of IAIA and CBBIA Project team and a key partner in CBBIA (South Asia) Project implementation.
- ❖ Member of the advisory committee of Government of India and several international bodies (IUFRO, IUCN, UNESCO, UNEP).
- ❖ Presented the IAIA pre-conference training courses in Boston (USA) and (Stavanger) Norway.

Jo Treweek

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- ❖ An ecologist with special interest in ecological impact assessment, ecological risk assessment and habitat restoration.
- ❖ An active IAIA member and has also been a Director on the IAIA Board.
- ❖ Has been spearheading the efforts of mainstreaming biodiversity in EIA at the global level and has authored several publications and books in this subject area.
- ❖ Currently, the Technical Project Manager of IAIA's Capacity Building in Biodiversity and Impact Assessment (CBBIA) Project and has been providing significant professional support in the training initiatives of the CBBIA Project.
- ❖ Presented the IAIA pre-conference training courses in Boston (USA) and Stavanger (Norway).

Kerry ten Kate

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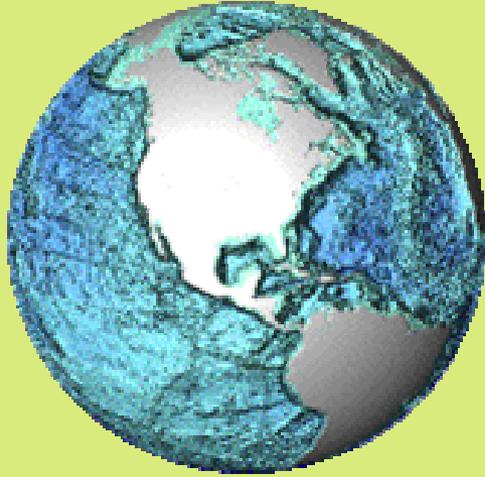
- ❖ Currently, the Director of Forest Trends' Business and Biodiversity Offset Program, leading the creation of portfolio of biodiversity offset pilot projects around the world, developing methodologies and supporting policy developments on biodiversity offsets, EIA,SEA
- ❖ Joined the UNCED Secretariat in 1990, and contributed in the negotiation of the UN Framework Convention on Climate Change and the CBD
- ❖ Conducted research and offered policy advice to governments ranging from UK, the European Union and Australia to Bolivia, Kenya and Sarawak.
- ❖ Advised pharmaceutical, mining and oil and gas companies, banks; and business groups (World Business Council for Sustainable Development)
- ❖ Consulted to UNEP, UNDP, UNIDO, GEF, OECD on issues and policies related to conservation and sustainable development strategies, trade and environment.
- ❖ Senior Visiting Fellow at the Institute of Advanced Studies of the UN University, member of IUCN's SSC, Steering Committee of the Global Biodiversity Forum and the UK Government's Darwin Advisory Committee.

Jonathan Ekstrom

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- ❖ Holds BSc (Hons.) MA (Cantab.) and PhD (Sheff.) degrees
- ❖ He is a qualified ecologist with over ten years of experience in international biodiversity conservation
- ❖ Independent consultant who specialises in biodiversity issues, risks and their management both within the private and public sectors
- ❖ Specialises in biodiversity offsets and in the development of biodiversity indicator and currency systems
- ❖ Other areas of work include biodiversity management and risk assessment, and integration of biodiversity into EIA.
- ❖ Closely involved in the design and implementation of the Rio Tinto biodiversity strategy across the world and has experience of cross-sector “business and biodiversity” partnerships
- ❖ Previously, managed several biodiversity research and conservation projects in East Africa, South and South-east Asia, the Pacific and Madagascar and collaborated on conservation initiatives involving public sector, civil society and local communities.



Geographic spread of participants



Africa



Asia



North America



South America



Geographic spread of participants

S.No	Region	Countries & Participants	Sub Total
1	Africa	Ghana (01), Kenya (01), Tanzania (04), Tunisia(01), Zaire(01), Uganda(01), Nigeria(02)	11
2	Asia	India(01), China(02), Phillipines(01)	04
3	North America	Canada (02)	02
4	South America	Brazil(03)	03
5	Europe	Spain(01), Germany(01)	02
<i>5 Regions, 14 Countries, 22 Participants</i>			



Course delivery

- ✓ Interactive lecture sessions
- ✓ Case study presentations
- ✓ Group work
- ✓ Role games



Learning resources

- Power Point presentations of lectures
- Copies of best practice guides and manuals
- Key citations for biodiversity and impact assessment
- Best practice principles and case studies
- Compilation of key learning resources developed by BBOP

