

General Workshop Papers Submitted

Hockings M. (WCPA Vice-chair Management Effectiveness Theme) (2003) *Opening Plenary: Workshop Stream 5 Evaluating Management Effectiveness*.

Hockings M., Leverington F. and James R. (2003) *Evaluating Management Effectiveness: Maintaining protected areas for now and the future*. Briefing paper prepared for the Vth World Parks Congress, Durban, September 2003. IUCN World Commission on Protected Areas.

Leverington F. and Hockings M. (in press) Securing protected areas and ecosystem services in the face of global change; the role of evaluating management effectiveness. in *Securing Protected Areas in the Face of Global Change* IUCN/WRI Ecosystems, Parks and People Project.

Paleczny, D. (Parks Canada) (2003) *Health of protected areas threatened*.

Session 1. Opening Plenary: Management effectiveness monitoring and evaluation
Lead: Marc Hockings

Papers Submitted

Hockings M. (University of Queensland), Stolton, S. and Dudley N. (Equilibrium Consultants) (2003) *Management Effectiveness - assessing management of protected areas?*

Phillips A. (WCPA Vice-chair for World Heritage) (2003) *Management Effectiveness – where we have come from - an introductory presentation for the Management Effectiveness Workshop.*

Stolton S., Hockings M., Dudley N., McKinnon K. and Whitten T. (2003) *Reporting Progress in Protected Areas – A Site-level Management Effectiveness Tracking Tool.* World Bank/WWF Alliance for Forest Conservation and Sustainable Use.

Presentations Only

Courrau, J. (Consultant, Costa Rica) *Experience with assessment of management effectiveness in Latin America.*

Hockings M. (University of Queensland, WCPA Vice-Chair for Management Effectiveness), Ehler B. (National Oceanographic and Atmospheric Administration, USA) Ishwaran N. (UNESCO World Heritage), Lemos de Sá R. (WWF Brazil), MacKinnon K. (World Bank), Mapesa M. (Uganda Wildlife Authority), Stem C. (Foundations of Success) *Panel discussion on management effectiveness.*

Hockings M. (University of Queensland, WCPA Vice-Chair for Management Effectiveness) *Introduction to the WCPA framework on assessment of management effectiveness of protected areas.*

Ishwaran N. (UNESCO World Heritage) *Overview of management effectiveness stream.*

MacKinnon K. (World Bank) Lacerda L. (WWF International) *Experience with using a tracking tool for the rapid assessment of management effectiveness at site level.*

Mkhize K. (KZN Wildlife) *Monitoring and evaluation systems and experiences within KZN Wildlife.*

Session 2a and 3a: Meeting the needs of indigenous and local communities in management effectiveness evaluations

Lead: Hanna Jaireth

Papers Submitted

Jens N. (Conservation Volunteer Alliance, Australia) (2003), *Effective Management of Indigenous and Local Volunteers*.

Smyth D., Beeron C., Bresolin S. and Rist P. (2003) *Development of Cultural Indicators for the Management of The Tropical Rainforest World Heritage Area, Australia*, Rainforest Cooperative Research Centre, Cairns, Australia.

Sucre L. (Central American Indigenous and Peasant Coordinator of Communal Agro forestry) (2003) *Protected areas and Rural Communities: A natural coexistence – Zones of Conflict and Development, A Challenge toward a Governance with Social Participation*.

Presentations Only

Alden Wily L. (Independent land tenure and natural resources management adviser, UK) *Measuring Policy Commitment to Community Management of Protected Areas – Looking at East African Forests*.

Alden Wily L., *Workshop Discussion on Indicators for Community Tenure and Protected Area Management*.

Jaireth H. (TILCEPA) *Introduction to the session*.

Jaireth H. *Workshop Discussion on Cultural Indicators, Participatory Processes and Protected Area Management*.

Jaireth H., Alden Wily L., Jens N., Saway V., Smyth D., and Sucre L. *Panel Discussion on Meeting the Needs of Indigenous and Local Communities in Management Effectiveness Evaluation*.

Jens N. *Workshop Discussion on Effective Management of Indigenous and Local Volunteers*.
Saway V. (Talaandig Tribe, Mt Kitanglad Phillipines) *Indigenous Perspective on Effective Protected Area Management*.

Smyth D. (TILCEPA) Beeron C. (Director, Girringun Elders and Reference Group and Girramay elder) Rist P. (Executive Officer, Girringun Elders and Reference Group Aboriginal Corporation) and Bresolin S. (Cultural Ranger, Centre for Tropical Restoration and Dulgulburra Yidindji elder). *Cultural Indicators For The Management Of Australia's Tropical Rainforests World Heritage Area*.

Session 2b and 3b Learning from Experiences in Monitoring and Evaluation of Management Effectiveness

Leads: Marc Hockings and Dan Salzer

Papers Submitted

Braun A. (ed.) (2003) *Preparing for the World Parks Congress – Managing Effectively in the face of change: What lessons have we learned?* World Commission on Protected Areas, Unpublished Report.

Ervin J. and Goodman P. (2003) *Rapid assessment and prioritization of protected area management: lessons learned from South Africa.*

Jones G. (Tasmanian Parks and Wildlife Service, Australia) (2003) *A dummy's guide to evaluating management of protected areas - lessons from the Tasmanian Wilderness World Heritage Area.*

Salafsky, N. and Margoulis, R. (Foundations of Success) *Adaptive Management – An Approach for Evaluating Management Effectiveness.*

Schmitt K. (GTZ), Makombo J. (Bwindi Impenetrable National Park) (2003) *Experiences in quantitative management effectiveness assessment using the Management Information System MIST in Bwindi Impenetrable National Park, Uganda.*

Stem C. and Salafsky N., and Brown, M. (Foundations of Success (FOS)) (2003) *A Review of Monitoring and Evaluation Approaches and Lessons Learned in Conservation - Summary Results from the Measuring Conservation Impact Initiative.*

Stolton S. (Equilibrium Consultants) and Chong-Seng L. (Seychelles Island Foundation) (2003) *Enhancing Our Heritage - Monitoring and managing for success in natural World Heritage sites.*

Presentations Only

Hockings M., (University of Queensland and WCPA Vice-Chair for Management Effectiveness) *Introduction and review of objectives and relationship of Capacity Building and Evaluating Management Effectiveness sessions.*

Hockings M. *Review of WCPA framework for assessing protected area management effectiveness.*

Jones G. (Parks and Wildlife Service, Tasmania) *State of the Tasmanian Wilderness World Heritage Area Report -- an evaluation of management effectiveness under the 1992 management plan.*

Lacerda L. (WWF) *Country and institutional portfolio assessments – common issues and ways forward.*

Leverington F. (Queensland Parks Service) *Lessons learned from management effectiveness assessment around the world – a summary of an international workshop in Melbourne*

Logan H. (Department of Conservation, New Zealand) *Assessing the state of conservation of World Heritage Properties – lessons learnt from the periodic reporting process in the Asia Pacific Region.*

Salafsky N. (Foundations of Success) *Present Adaptive Management Process with WCPA EME framework situated within it.*

Salzer D. (TNC) and Benetiz.S. (Ecuador) *The Nature Conservancy's Measures of Success experience in assessing management effectiveness of protected areas in Latin America.*

Worboys,G. (Griffith University) Salzer,D. (Conservation Measures Partnership), Hockings M. *Choosing among alternative approaches for assessing management effectiveness.*

Session 2c: Assessing operational, economic and social aspects of management

Lead: Ian Dutton

Papers Submitted

Dutton I. (TNC) *Economic, Social and Institutional Indicators of Management Effectiveness: an Overview of Considerations Within and Beyond the Boundaries of Protected Areas.*

Green M. (Broads Authority UK) (2003) *Experience with management planning in a protected landscape: The Norfolk and Suffolk Broads and their catchment.*

Johnson C. (Broads Authority UK) (2003) *Evaluation of management effectiveness in the Trinity Broads; Initial Assessment, A Partnership Project between the Broads Authority, Essex & Suffolk Water, Environment Agency and English Nature, UK*

Padilla A. (2003) *Application of the Site Consolidation Scorecard in the Rio Platano Biosphere Reserve, Honduras.*

Presentations Only

Dutton, I. and Reiger, J. (Facilitators) *Group Discussion on progress and priorities for Social, Economic and Institutional Indicators of Management Effectiveness.*

Flores M. (TNC) *Measuring Institutional Development in Protected Area Management – Overview of method and worst case scenario.*

Herlugson C. (BP) *Industry Contributions – the BP Experience in Biodiversity Conservation.*

Vathana K. (Deputy Director, Dept. of Natural Conservation and Protection, MOE, Cambodia) *Protected Area Development and Review in Cambodia.*

MacKinnon K. (World Bank) *Improved Forest Management – the World Bank/WWF Partnership.*

Moreno P. (Natural Reserves Network Association of the Civil Society, Colombia) *Measuring Institutional Development in Protected Area Management – The Institutional Self Assessment: A Catalytic Tool for the Strengthening of Conservation Organizations - Red de Reservas, Columbia Case Study.*

Reiger J. (TNC) *Overview of Site Consolidation Process in Protected Areas Lessons from the Site Consolidation Scorecard.*

Reiger J. (TNC) *Site Consolidation Process in Protected Areas - Lessons from the Site Consolidation Scorecard.*

Session 2d: Management of protected areas in arid environments: constraints and prospects

Lead: Abdulaziz Abuzinada

Presentations Only

Abuzinada A. (WESCANA) *Introduction with a summary of expected outputs and proposed follow up.*

Al-Soghair S. and Al-Sa'doon K. *Opportunities and challenges of participatory Protected Area management in Saudi Arabia based on a case study of the Ibex Reserve.*

Batanouny K. (Dean, Department of Botany, University of Cairo, Egypt) *On integrating the principles of traditional resource management into modern PA management.*

Cheema M. (Director Resource Unit, Punjab Project, IUCN, Pakistan) *Challenges and prospects of local community participation in effective management of protected areas in Pakistan.*

Fouda M. *Effective management of marine protected areas in the Egyptian Red Sea.*

Panahi M and Fazel A. (Department of the Environment, Iran) *Management issues in the Zagros Mountains of Iran.*

Rafiq M. (Director, IUCN Pakistan Office) *Effectiveness of management of protected areas: beyond boundaries.*

Shobrak M. and Ostrowski S. (The National Wildlife Research Centre, of the National Commission for Wildlife Conservation and Development (NCWCD) Saudi Arabia) *Analysis of management issues related to introduction, reintroduction and restocking of wildlife in Western / Central Asia and North Africa (WESCANA).*

Session 2e: Regional Experiences in Management Effectiveness Evaluation

Lead: Enrique Lahmann

Presentations Only

Brandon K. (Conservation International) *Relevant indicators for assessing management effectiveness in different types of parks and social contexts.*

Corales L., (PROARCA CAPAS program, Guatemala) *The PROARCA/CAPAS approach to evaluation of management effectiveness.*

Mallarach J. (Institució Catalana d'Història Natural) *Comprehensive evaluation of protected areas system of Catalonia - Spain, 2003.*

Mathur V., Choudhury B.C., Praveen, V.B. *Management effectiveness evaluation in India and Nepal.*

Salas A., (IUCN-ORMA, Costa Rica) *Introduction to the session.*

Salas A., (IUCN-ORMA, Costa Rica) *Central American protected Area Systems – experiences in application of similar tools for management effectiveness evaluation.*

Session 3c and 4c: Assessing Ecological Integrity
Leads: Nik Lopoukhine and Jeffrey Parrish

Papers Submitted

Leverington F. and Mitchell C. (Qld Parks and Wildlife Service) (2003) *Kowaris and Koalas: Evaluating the natural integrity of Queensland's protected areas.*

Presentations Only

Benítez S. (The Nature Conservancy) *Case study in ecological integrity measurement: Condor Bioreserve, Ecuador.*

Leverington F. (Queensland Parks and Wildlife Service) *Case study in ecological integrity measurement: Queensland National Park System, Australia.*

Lopoukhine N. (Parks Canada) and Parrish J. (The Nature Conservancy) *Ecological Integrity: What is it, how is it measured, and why is it important for protected area management effectiveness?*

Parrish J. (The Nature Conservancy) *Measuring what matters: The Nature Conservancy's Measures of Conservation Success and Ecological Integrity Measures methodology.*

Panel Discussion *From Theory to Practice: Challenges and Solutions in measuring ecological integrity, and the promotion of its measurement at protected areas around the globe.*

Sayre R. (The Nature Conservancy) and Alonso L. (Conservation International) *Measuring ecological integrity when data are lacking: Approaches to rapid ecological integrity assessments.*

Seutin G. (Parks Canada) *Case study in ecological integrity measurement: Banff and Fathom Five reserve, Canada.*

Windevoxhel N. (PROARCA/CAPAS, Central America) *Translating ecological integrity measurement results into management decisions within protected areas.*

Woodley S. (Parks Canada) *Ecological Integrity as a Model for Understanding and Managing Parks and Protected Areas.*

Yongcheng L. (The Nature Conservancy of China) *Case study in ecological integrity measurement: the Yunnan Great Rivers Project, China.*

Session: 3d and 4d Evaluating management effectiveness in marine protected areas
Leads: Charles Ehler and Simon Cripps

Papers Submitted

- Bravo M. (2003) *Galapagos Island Marine Reserve Demonstration Case, Galapagos National Park Ecuador.*
- Costantini M. (2003) *Miramare Marine Protected area demonstration case - Miramare Marine Protected Area.*
- Ehler C. (NOAA) (2003) *Measuring MPA Effectiveness- The Challenges, Approaches and Lessons Learned.*
- Hatziolos M. (World Bank) and Cerezo V. (FUNDAECO, Guatemala) (2003) *"MPA Scorecard: A Tool for Tracking and Reporting Progress on Management Effectiveness"*
- Joseph E. (Conservation society of Pohnpei) (2003) *Lenger Island Demonstration Case.*
- Kazimoto S. and Rubens J. (2003) *Mafia Island Demonstration Case, Mafia Island Marine Park & WWF Tanzania.*
- Parks J., Dahl-Taconi N., Arauso A. and Dygico M. (2003) *Biophysical, Socio-economic, and Governance indicators to Enhance Management.*
- Watson L. (NOAA) (2003) *Measuring Outcomes of MPA Management: How is your MPA Doing? The WCPA/WWF Management Effectiveness Guidebook.*
- Wear S. (The Nature Conservancy) (2003) *Multi-Site Peer Learning: A Tool to Improve Strategy and Management Effectiveness.*

Presentations Only

- Cripps S. (WWF) *Drawing Lessons Learned and Building Capacity to do MPA Management Effectiveness Evaluations.*
- Day J. (Great Barrier Marine Park Authority) *Evaluation of Management Effectiveness - Strategic Challenges and Lessons Learned in the Great Barrier Reef Marine Park.*
- Harris J. (KZN Wildlife Service) *Conducting a Management Effectiveness Assessment in St. Lucia Marine Reserve.*
- Muthiga N. (Kenya Wildlife Service) *Assessing MPA Management Effectiveness in the Western Indian Ocean Region.*
- Panel Discussion *Building Capacity and developing evaluation programs for Marine Protected Areas.*
- Panel Discussion *Lessons learned on applying indicators in Marine Protected Areas.*
- Parks J. (Community Conservation Network) *Biophysical Indicators for Planning and Improving MPA Management.*
- Pomeroy R. (University of Connecticut) *Governance Indicators for Planning and Improving MPA management.*
- Pomeroy R. (University of Connecticut) *Socioeconomic Indicators for Planning and Improving MPA Management.*

Session 3e: Assessing the IUCN protected area management categories system
Leads: Adrian Phillips, Sue Stolton, Nigel Dudley and Kevin Bishop

Papers Submitted

Phillips A., Stolton S., Dudley N. and Bishop K. (2003) *Speaking a Common Language - An assessment of the IUCN categories of protected areas carried out for the World Commission on Protected Areas by Cardiff University and partners*. An issues paper for the World Parks Congress, Cardiff University and IUCN. (This report was accompanied by a CD Rom with a number of related case studies prepared in the course of compiling the report)

Presentations Only

Athanas A. (IUCN), Bishop K. (Cardiff University, *Speaking a Common Language*), Carter A. (Conservation International), Dearden P. (Marine Protected Areas Research Group, University of Victoria, Canada), Kapila S. (Shell), Kothari A. (Theme on Indigenous and Local Communities, Equity, and Protected Areas (TILCEPA)) Rao K. (Regional Protected Areas Programme with IUCN Asia Region), Richards D. (International Council on Mining and Metals (ICMM)) and Rosabal P. (IUCN Programme on Protected Areas) *Panel Discussion on to the IUCN Protected Area Management Categories System*.
Chape S. (UNEP/World Conservation Monitoring Centre) *Short response on the following cross cutting issue: Data collection (and links to assignment)*.

Day J. (Great Barrier Reef Marine Park Authority) *Short response on the following cross cutting issue: Marine (and multiple use and zoning)*.

Dudley N. and Stolton S. (Equilibrium Consultants) *The SaCL project - purposes, methods, provisional findings and draft conclusions*.

Johnson L. (BP) *Short response on the following cross cutting issue: Mining and energy (and controlling land uses)*.

Lacerda L. (Manager of Protected Areas Unit with the Forests 4 Life Programme, WWF-International) *Short response on the following cross cutting issue: Forestry (and links to other communities)*.

Kothari A. (Theme on Indigenous and Local Communities, Equity, and Protected Areas (TILCEPA)) *Short response on the following cross cutting issue: Local communities and indigenous peoples (and governance)*.

Phillips A. *Speaking a Common Language - An introduction*.

Session 4a and 5a: Threats to biodiversity and ecological integrity of protected areas from unsustainable hunting for subsistence and trade

Lead: Elizabeth Bennett

Papers Submitted

Bennett E. L., (Wildlife Conservation Society, New York) *Collapse From the Inside: Threats to biodiversity and ecological integrity of protected areas from unsustainable hunting for subsistence and trade - Introductory overview: review of the scale of the problem in protected areas throughout the humid tropics, and the implications for the ecological integrity and local people.*

Child B. (Southern African Sustainable Use Specialist Group; Development Services and Initiatives, Zambia) *Collaboration with local communities to manage protected areas in Zimbabwe and Zambia.*

Gumal M. (Wildlife Conservation Society, Malaysia) *Potential solutions: multi-faceted programmes to take hunting pressure off protected areas in Sarawak, Malaysia.*

Kahumbu P. (Kenya Wildlife Service) *Protecting wildlife in Kenya's parks in the face of high commercial hunting pressure.*

Karanth U. (Wildlife Conservation Society, India) *Protecting India's parks amidst a sea of people.*

Kpelle D., Ampadu-Agyei O. and Bakarr M., (Conservation International) *Use of traditional belief systems in reducing bushmeat hunting in Ghana: An African solution to a conservation crisis.*

Milliken T. (TRAFFIC) *Food for thought: Bushmeat utilization and protected areas in Eastern and Southern Africa.*

Moukassa A. (Wildlife Conservation Society, Congo) *Hunting management in forest concessions surrounding Nouabale-Ndoki National Park, Northern Republic of Congo.*

Queiroz H.L. (Mamirauá Institute for Sustainable Development, Brazil) *Management of hunting in the Amazon: Learning from the experiences of fishing management by local communities in Mamirauá and Amanã Reserves.*

Roberts C. (University of York, UK) *Lessons learned from over-exploitation of marine ecosystems.*

Ruggiero R.G. (US Fish and Wildlife Service, Washington) *The role of government in managing hunting and trade.*

Presentations Only

Robinson J. (Facilitator (WCS)) *Facilitated Discussion on Draft Policy Document: How to manage protected areas to ensure sustainable hunting and the achievement of conservation goals?*

Session 4b and 5b: Invasive alien species
Leads: Maj De Poorter and Geoffrey Howard

Papers Submitted

Jackson L.F. (Global Invasive Species Program, South Africa) *The Global Invasive Species Programme and Protected Areas.*

McNeely J.A. (Chief Scientist, IUCN-The World Conservation Union) *Invasive alien species and protected areas: Some of the key issues.*

Mauremootoo J. R. (Mauritian Wildlife Foundation) *Mauritius African Case Study II: Mauritius – a History of Degradation and the Beginnings of Restoration.*

Mumba, M. (Wetland Research Unit, University College London) *Invasive Alien Species in the Kafue Flats, Zambia: Mimosa pigra infestation in Lochinvar National Park and the adjacent Game Management Areas (GMA's).*

Xie Y. (Institute of Zoology, Chinese Academy of Science) *Control of invasive alien species in nature reserves in China.*

Presentations Only

De Poorter M. (ISSG) *Fighting back: there is always SOMETHING you can do: Various case studies.*

Group Discussion *Recommendations on Issues/priorities for IUCN and others to work on as part of work programs (WCPA and other thematic programmes).*

Group Discussion *Summarise restraints (problems to be overcome) in dealing with IAS in the specific Protected Areas context - based on restraints identified in various Regional workshops (GISP, GBF) on IAS in the last two years.*

Howard G. (IUCN EARO) *Practical methods and approaches to address the IAS issue in Protected Areas, including a toolkit and examples of prevention, surveillance, eradication and control especially in the ecosystem context.*

Meliane I. (IUCN Mediterranean Marine Program) *Marine aspects of IAS and Protected Areas.*

Session 4e: Managing protected areas in the face of climate change
Leads: Lara Hansen and Jennifer Morgan

Papers Submitted

Hansen L.J., Biringer J.L. (2003) 'Overview of Climate Change Session', from *Buying Time: A User's Manual to Building Resistance and Resilience to Climate Change in Natural Systems*. Hansen, L.J., J.L. Biringer and J.R. Hoffman, WWF, Gland.

Hansen L.J., Biringer J.L. and Hoffman J.R. (ed.s) (2003) *Buying Time: A User's Manual to Building Resistance and Resilience to Climate Change in Natural Systems*, WWF, Gland.

Presentations Only (Case Studies)

Dudley N. (Equilibrium Consultants) *Resilience-building Strategies in Forest Protected Areas*.

Hannah L. (Conservation International) *South African Protected Areas –Increasing Protected Area Resilience in the Face of Climate Change*.

Hansen L. (WWF Climate Change Program) *South Pacific Coral Reefs: Coral Reef Adaptation Strategy testing in the National Park of American Samoa and Fagatele Bay National Marine Sanctuary*.

Haqu N. (CAN South Asia) *Bangladesh: Climate Change and Freshwater Ecosystems*.
Hoffman J. (University of Washington) *Including Climate Change in the Design of Temperate Marine Reserves*.

Panel Discussion *Specific Issues raised in Session and finalise policy recommendations in relation to climate change and protected areas*.

Price M. (Centre for Mountain Studies, Perth College UK) *Alpine/Montane Systems and Climate Change*.

Rosentrater L (WWF Arctic Focal Project) *Arctic Ecosystems: Are There Resilience Options*.

Van Tao D. (International Federation of Red Cross and Red Crescent) *Mangrove Restoration and Coastal Resilience*.

Session 5c: Protected area management standards and certification

Lead: Nigel Dudley

Papers Submitted

Dudley N., Hockings M. and Stolton S. (2003) *Protection Assured- Guaranteeing the effective management of the world's protected areas – a review of options*. A background paper for the World Commission on Protected Areas, IUCN, Switzerland.

Presentations Only

Bridgewater P. (Ramsar Bureau) *The Ramsar Convention's Montreaux Record: Recognizing and addressing threats to Ramsar sites*.

Dudley N. (Equilibrium) *Should IUCN Consider Certification?*

Group Discussion *To provide guidance on types of guarantees of protected area management effectiveness to the task force*.

Mallarach J. (Spain) *ISO-14000 – experiences in Catalonia, Spain*.

Mathur V. (Wildlife Institute of India) *Standardised self-reporting in World Heritage Sites*.

Robinson R. (Consultant) *Introduction and explanation of the background of Certification*.

Van Kreveld A. (WWF Netherlands) *Pan Parks – an existing certification system for management effectiveness in Europe*.

Vogtman H. (BNF, Germany) *What would certification mean? – experience with other environmental certification systems*.

Session 5d: Using Evaluation for Better Management
Leads: Jose Courrau, Fiona Leverington and Caroline Stem.

Papers Submitted

Mapesa M. and Stolton S. (Enhancing our Heritage Project Team) (2003) *Using Evaluation Results: Bwindi Impenetrable National Park: Uganda.*

Tenorio Jiménez R. (Administrador Parque Nacional Braulio Carrillo) (2003) *Efectividad de Manejo en Areas Silvestres Protegidas, una herramientas para la Rendición de cuentas y transparencia, Costa Rica.*

Presentations Only

Courrau J. (Consultant, Costa Rica) *Overview of the application of management effectiveness evaluation results, including the four main uses and synergies amongst them*

Lemos de Sa R. (WWF, Brazil) *Case study: Use of evaluation results for public support and advocacy.*

Mapesa M. (Uganda Wildlife Authority) *Case study: Use of evaluation results for resource allocation.*

Tawake A. (Locally Managed Marine Areas Network, Fiji) *Case study: Use of evaluation results for adaptive management.*

Tenori R. (Administrator of Braulio Carrillo National Park, Costa Rica) *Case study: Use of evaluation results for transparency and accountability.*

Courrau J. Leverington F., Salafsky N. and Stem C. (Facilitators) *Working groups discussion with recommendations on lessons learned and strategies for improving the use of evaluation results focusing on transparency and accountability, resource allocation, public support/advocacy and adaptive management.*

Session 5e: Protected area category certification

Lead: Marija Zupancic-Vicar

Papers Submitted

Zupancic-Vicar M., Boer A., Gammell A., Helminen M., Krzan Z., Roesler M. and Sovinc, A. (2003) *European Verification and Certification of Protected Areas under the IUCN Management Categories*. Discussion Paper by the WCPA Europe/IUCN Working Group for the Development of a Procedure for Verifying and Certifying the Status and Management of Protected Areas Based on the IUCN Management Categories.

Presentations Only

Chape S. (UK) *Improving the Effectiveness of IUCN Management Category Designation: a UNEP-WCMC Perspective*.

Galland P. (Switzerland) *Conclusions: way forward, WPC recommendation*

Liebel G. and Rupitsch P. (Austria) *Verification procedure for the Austrian national parks and the example of the Hohe Tauern National Park Carinthia, Austria*.

Sovinc A. (Slovenia) *The Verification and Certification of Protected Areas under the IUCN Management Categories - the European Context*.

Vicente de Lucio J. (Spain) *Experiences with classification of protected areas: Spanish Case Study*

Zupancic-Vica M. (Slovenia) *Introduction to the session and explanation of the background to certification*.

Session 6 Closing Plenary: Workshop conclusions: Where to from here?

Papers Submitted

Ervin J. (Hardscrabble and Associates) (2003) *Workshop 5 – Evaluating Management Effectiveness – Final Rapporteur’ s Report.*

Presentations Only

Hockings M. (University of Queensland, WCPA Vice-Chair for Management Effectiveness) *Plenary Session Introduction.*

Hockings M. and Session Leaders. *Presentation and Group Endorsement of WPC Recommendations 18 and 19 and Proposed Work Program.*

Lacerda L. (WWF International), Lopoukhine, N. (Director General, National Parks Directorate, Parks Canada), Msimang, M. (CEO South African National Parks), Rosabal P. (Protected Areas Program IUCN) Zupancic-Vicar M. (Senior Advisor, WCPA) *Panel Discussion on Evaluating Management Effectiveness and Issues Raised in the Workshops.*

Vincent G. (Parks Victoria) *Evaluating Management Effectiveness – Final Workshop Plenary.*