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**A fair play for the environment:
The management of the impacts of sport
on the environment**

A dissertation presented in partial fulfilment of the
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for the degree
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ABSTRACT

New Zealand's sporting organisations have not been placed under significant pressure in the past to effectively manage any negative environmental impacts that they may cause. However, the stakeholders of these organisations are beginning to exert pressure on them to change. In particular, the International Olympic Committee is placing an increased emphasis within its movement on environmental management. This research begins by analysing what sport's stakeholders may want in terms of change in the environmental management of sports.

This dissertation focuses on the environmental management tool called environmental management systems (EMS). EMS focuses on the organisation's management system in an attempt to make it more effective at detecting, monitoring and improving the organisation's environmental impacts. However EMS is a tool that has been developed within the commercial sector, where as sport is a voluntary, non-profit sector. The primary aim of this dissertation is to analysis the suitability of EMS for the New Zealand sporting sector.

All forty-one of New Zealand's sports national governing bodies affiliated to the Olympic movement are surveyed. In addition, four of the sports national governing bodies are interviewed in order to gain a deeper understanding of the motivation behind the decision making process.

Thirty-two responses were received from the national governing bodies. These responses, combined with the interviews, show that there is a low level of knowledge about environmental concepts. There is also a fairly negative attitude towards environmental management. The survey asked whether any of the organisations had considered implementing an assortment of concepts associated with EMS. Only one of the concepts (identifying their environmental responsibility) was likely to be incorporated into a majority of sporting organisations. However the interviews indicate that many see change as inevitable. It is argued however, that the sports organisations are better to be proactive in implementing an environmental management scheme. The thesis concludes with suggestions as to how New Zealand sports can implement a cost effective and appropriate EMS into their organisations.

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TABLE OF CONTENTS

	Page No.
Abstract	ii
Acknowledgments	iii
Table of Contents	iv
List of Tables	vii
List of Figures	vii
Chapter One - Introduction: Sport - its impacts and its influences	
1.1 Introduction	1
1.2 The impacts of sport on the environment	4
1.3 The nature of environmental problems and sustainable development	6
1.4 Definition of sport	7
1.5 The structure and organisation of sports	8
1.6 The response of the International Olympic Committee	10
1.7 Influences on sport	13
1.7.1 The state	15
1.7.2 International non-governmental organisations	17
1.7.2.1 The Olympic Movement	18
1.7.2.2 World Conference on Sport and the Environment	19
1.7.3 Media	19
1.7.4 Public	20
1.7.5 Sponsors	20
1.7.6 Response of the sporting organisation's peers	24
1.7.7 Specific actors in sport	24
1.8 Conclusion	26
Chapter Two - Sports organisations and environmental management systems	
2.1 The avoidance of environmental impacts and the management of an organisation - the basic problem for managers	27
2.2 What is a management system	28
2.3 What is a environmental management system	29
2.4 Basic requirements for an effective EMS	31
2.5 The relationship of EMS to other environmental management tools	32
2.6 Environmental management systems and linkages to the quality movement	33
2.7 ISO 14000 series	35
2.8 Eco management and audit schemes	36
2.9 Why should sports choose EMS?	37
2.10 How advanced are sports organisations in the area of environmental management?	39

2.11	What organisational factors in a sporting organisation are relevant to EMS implementation?	41
2.12	What areas of EMS are applicable to what areas of sports?	43
2.13	Implementing an EMS into sports organisations?	44
2.14	Critique of environmental management systems in sporting organisations	45
	2.14.1 Environmental management systems focus on conformance not performance	46
	2.14.2 EMS's have the ability to be a legal liability	47
	2.14.3 Cost	48
	2.14.4 EMS does not incorporate ideas from the non-commercial world	48
	2.14.5 Disclosure is discretionary under an environmental management system	49
	2.14.6 Implementation of an EMS does not in itself guarantee continual improvement	49
	2.14.7 EMS provide an easy option to organisations that are not committed to environmental improvement	50
2.15	Conclusions	50

Chapter Three - Methodology

3.1	Introduction	51
3.2	Literature review	52
3.3	Population sample	52
3.4	Rationale for selecting a questionnaire	53
3.5	Rationale for incorporating four semi-structured interviews	53
3.6	Design of the questionnaire	54
3.7	Design of the interview	56
3.8	Criticisms and solutions	57
3.9	Processing of questionnaire and Data analysis	59

Chapter Four - Results and Analysis

4.1	Replies	60
4.2	The organisations	61
4.3	Separation between the national organisation and the clubs	62
4.4	The influences	63
4.5	Environmental effects	65
4.6	Attitude of the sports organisations	66
4.7	Implementation of EMS components	68
	4.7.1 Establish a commitment to environmental improvement	68
	4.7.2 Review current status of environmental performance and environmental management	69
	4.7.3 Identify environmentally related legislation and regulatory requirements	70
	4.7.4 Identify significant environmental effects of activities	70
	4.7.5 Set environmental objectives, policies and targets	71
	4.7.6 Define environmental responsibilities and personnel	74

4.7.7 Prepare environmental management manual	75
4.7.8 Plan environmental improvement programme	76
4.7.9 Review and monitoring programme	77
4.7.10 Participating in community initiatives	78
4.8 Recognition of terms	78
4.9 Conclusion	79

Chapter Five - Conclusions

5.1 The sporting organisations	81
5.2 Pressures on sporting organisations	82
5.3 Issues with implementing an EMS into a New Zealand sporting organisations	83
5.4 Investigating impacts	84
5.5 Training and education	85
5.6 Communication	86
5.7 Setting procedures into place	86
5.8 Dealing with stakeholders	87
5.9 Future research	88
5.10 Conclusion: Future for sports and the environment	89
Appendixes	91
Glossary	100
References	105

LIST OF TABLES

Table One	Example of negative sporting impacts on the environment	5
Table Two	Sports Organisations	9
Table Three	Structure of Olympic affiliated sports bodies	12
Table Four	IOC's basic principles for environmentally sound management	12
Table Five	Methods the IOC can use to influence a sporting organisation	18
Table Six	Different environmental management tools	33
Table Seven	Levels of environmental attitude and status	40
Table Eight	Organisational factors in a sporting organisation that may hinder the effective adoption of an EMS	42

LIST OF FIGURES

Figure One	Links between sporting organisations and the environment	2
Figure Two	Structure of Olympic affiliated sports bodies	10
Figure Three	Responses of two IF's to the environmental challenge	25
Figure Four	A basic system for a sporting organisation	28
Figure Five	A basic EMS chart	30
Figure Six	The TQM triangle	34
Figure Seven	The ISO 14000 series	36
Figure Eight	Implementing an ISO 14000 based EMS.	45
Figure Nine	Survey design	54
Figure Ten	Sources of revenue for sporting organisations	62
Figure Eleven	Stakeholders consulted by sporting organisations when undertaking major decisions	63
Figure Twelve	Influences over the administration of sport	64
Figure Thirteen	Activities undertaken by sporting organisations that may have an environmental effect	66
Figure Fourteen	Potential communication links that can be developed while implementing an EMS	71