



Contents

List of tables	viii
List of figures	ix
Foreword	xi
Preface	xiii
Contributing authors	xvii
Key terms and definitions	xxviii
1 The roles of high performance directors within national sporting organizations	1
<i>P. Sotiriadou</i>	
PART A	
High performance management of elite sport	15
2 Commercial, political, social and cultural factors impacting on the management of high performance sport	17
<i>B. Houlihan</i>	
3 Measuring performance and success in elite sports	30
<i>S. Shibli, V. De Bosscher, M. van Bottenburg and H. Westerbeek</i>	
4 Managing high performance sport at the national policy level	45
<i>V. De Bosscher, M. van Bottenburg, S. Shibli and P. De Knop</i>	
Case study 4.1: Talent identification and development in athletics: a comparison of Flemish and Dutch policy initiatives	
<i>J. Truyens, V. De Bosscher and B. Heyndels</i>	
5 Comparative high performance sports models	65
<i>W. Wing Hong To, P. Smolianov and D. M. Semotiuk</i>	
Case study 5.1: Strategies for preparing international winning teams and athletes	
<i>B. Sweetenham</i>	
6 Quality and performance management of national sport organizations: measuring and steering the performance of the distribution network	87
<i>J. Van Hoecke, H. Schoukens and P. De Knop</i>	



Case study 6.1: Foot PASS: managing performance in the Bundesliga through the certification of the youth academies

H. Schoukens and J. Van Hoecke

Case study 6.2: Are national coordinated systems for the combination of career and education effective? A case study on the elite sport schools in secondary education in Flanders

V. De Bosscher and S. De Croock

Case study 6.3: Organizational structure and drivers for success in high performance sport: the case of the Queensland Academy of Sport

J. Greenhill and S. Hooper

7 The governance of high performance sport 115

L. Ferkins and M. van Bottenburg

Case study 7.1: The governance of British cycling

A. Karg

PART B

Managing high performance athletes 137

8 Sport development in high performance sport: the process of attracting, retaining and nurturing athletes 139

P. Sotiriadou and D. Shilbury

Case study 8.1: Athlete development pathways in golf

P. Sotiriadou

Case study 8.2: Are performances at young ages a good predictor of later success?

H. Schail  e and V. De Bosscher

9 A developmental and holistic perspective on athletic career development 159

P. Wylleman, A. Reints and P. De Knop

Case study 9.1: How athletes can be coached during/through the transition into higher education: structure and content of career support in Flanders

K. Taelman

Case study 9.2: Talent transfer

L. Gowthorp

Case study 9.3: A developmental and holistic perspective on athletic career development

P. Wylleman, A. Reints and P. De Knop

10 Support services in athletic development: good practices from the field 183

P. Fricker

Case study 10.1: Travelling and the impacts of athlete nutrition on high performance management

L. M. Burke

Case study 10.2: Best practice in biomechanics and how it can be used in high performance sport: the longitudinal follow-up during competition of an elite high-jump athlete

P. Malcolm and D. De Clercq

11 Coaching high performance athletes and the high performance team	205
<i>D. Collins, J. Trower and A. Cruickshank</i>	
12 Managing athletes' post-athletic careers	221
<i>A. Reints and P. Wylleman</i>	
Case study 12.1: Sport career transition: the case of elite Indigenous Australian boxers	
<i>M. Stronach</i>	
PART C	
Issues in the management of high performance sport	237
13 The influence of commercialisation and globalisation on high performance sport	239
<i>H. Westerbeek and A. Hahn</i>	
Case study 13.1: HPS cycling research at Victoria University's Institute of Sport, Exercise and Active Living (ISEAL)	
<i>D. Rouffet</i>	
Case study 13.2: Issues regarding the management of international commercial success in HPS: the example of Cycling Australia	
<i>A. Hahn</i>	
14 A holistic approach to risk management: a participant perspective	255
<i>D. V. Hanstad and S. S. Andersen</i>	
Case study 14.1: Judging sport with technology: managing the integration of performance assessment technology into elite-level half-pipe snowboarding	
<i>J. Harding</i>	
15 The management of performance-enhancing drugs in high performance sport	272
<i>J. Mazanov</i>	
Case study 15.1: Dispute resolution in high performance sport and how it influences elite athletes' careers	
<i>J. Maeschalck</i>	
Case study 15.2: Expansion of anti-doping organizations	
<i>D. V. Hanstad</i>	
Afterword on managing high performance sport	295
<i>D. Lavallee</i>	
Appendix A	
List of critical success factors, used in the SPLISS study 2011, at national overall sports level	298
Appendix B	
List of critical success factors used as part of talent detection and identification	310
Index	312