

# A FRAMEWORK FOR THE PLANNING AND INTEGRATION OF OUT-OF-HOME ADVERTISING MEDIA IN SOUTH AFRICA

#### THÉRÈSE DU PLOOY

Submitted in fulfilment of the requirements for the degree DOCTOR COMMERCII (MARKETING MANAGEMENT)

in the

DEPARTMENT OF MARKETING AND COMMUNICATION MANAGEMENT FACULTY OF ECONOMIC AND MANAGEMENT SCIENCES

at the UNIVERSITY OF PRETORIA

PROMOTER: DR. LENÉ EHLERS
JOINT PROMOTER: PROF. DE LA REY VAN DER WALDT

OCTOBER 2012



## **DECLARATION**

I declare that this Thesis which I hereby submit for the degree in DCom Marketing Management at the University of Pretoria, is my own work and has not been previously been submitted by me for a degree at another university.



#### **ACKNOWLEDGEMENTS**

### This thesis is dedicated to Eugéne and Anouk

#### I wish to thank:

My two promoters, Dr. Lené Ehlers and Prof. De la Rey van der Waldt for their guidance and knowledge.

The specialists in the Out-of-home advertising media industry who contributed to this study, for the time and insight.

Eugéne, for your encouragement, patience, advice and faith in me;

My daughter, Anouk, for your sense of humour and encouragement;

My mother, for your help, support and love;

Dr. Christel Troskie-de Bruin; you have converted me to qualitative research, and made me an enthusiast. Thank you for your help and patience.

Lastly, my good friends who were always willing to listen, advise and support me.



### **FINANCIAL ASSISTANCE**

Financial assistance provided by the National Research Foundation (NRF) in respect of this study is hereby acknowledged. Opinions or conclusions that have been expressed in this study are those of the writer and must not be seen to represent the views, opinions or conclusions of the NRF.



#### **SYNOPSIS**

The Out-of-home advertising media are far more expansive than they used to be, and the shape and format of these media globally, as well as in South Africa, have changed considerably over the past few decades. Until rather recently, the out-of-home advertising media landscape consisted primarily of outdoor advertising or billboards; but these days, this has expanded to include other platforms, such as transit advertising media, street and retail furniture advertising media, and a wide variety of alternative out-of-home advertising media types.

This proliferation of out-of-home advertising media, the scant research on out-of-home advertising media planning and the number of obstacles in the South African advertising- and media industry have emphasised the need for a clear understanding of the changing nature of out-of-home advertising media and the planning and integration thereof.

No previous study has addressed the integration of different out-of-home advertising media platforms as part of an integrated marketing communication plan. Very little has been published on how out-of-home advertising media planning across platforms should actually be done, even more so in a developing country such as South Africa. It was therefore necessary to investigate this further, in order to propose a framework for guiding the planning and integration of out-of-home advertising media; and one that can be applied in the South African environment.

The main aim of this study was to explore how experienced out-of-home advertising media specialists plan and integrate different out-of-home advertising media platforms, as part of an overall integrated marketing communication plan. This, together with an extensive investigation into the relevant literature, was then used to develop a framework for the planning and integration of out-of-home advertising media in South Africa.

Purposive sampling was used to select ten out-of-home media specialists from within prominent media-only agencies, and out-of-home advertising media-specialist agencies in South Africa.



The specialists selected were responsible for planning out-of-home advertising media strategies of several of the largest advertisers in South Africa. These advertisers included Coca Cola, Unilever, Brandhouse, Cadbury, Pantene, Pfizer, Vodacom, Cell C, MTN, Spar, Shoprite, KFC, ABSA, Standard Bank Nedbank, Visa, Sony, Virgin Active, Adidas, Green Cross, Kulula airlines, NuMetro and Eskom.

In-depth interviews with these specialists were conducted, using a basic guiding framework or interview guide. Qualitative thematic analysis was applied to the transcribed interviews using the software program, ATLAS.ti. The qualitative findings revealed nine themes, related to three theoretical constructs, namely: the alignment of the out-of-home advertising media campaign with the overall integrated marketing communication plan; the planning of out-of-home advertising media; and the evaluation and research of out-of-home advertising media.

It was recommended that specialists who understand the requirements of coordination and integration on several levels should do the planning of out-of-home advertising media. These are firstly, the alignment between the out-of-home advertising campaign and the overall integrated marketing communication plan objectives; secondly, the co-ordination between the message strategy and an out-ofhome advertising media plan; and thirdly, the integration between different platforms and formats used in the out-of-home advertising media mix. To optimally achieve integration on all these different levels required vertical integration and communication between all the role-players involved: the advertisers, the advertising agency, the media agency and the out-of-home media specialists. Effective integrated out-of-home advertising media campaigns can no longer be treated as mere add-ons; they should be part of the planning right from the start.

#### Key terms:

Out-of-home advertising media; advertising and media industry; media unbundling; outdoor advertising media; transit advertising media; street and retail furniture advertising media; digital out-of-home advertising media; ambient out-of-home advertising media; media planning; integrated marketing communication, media synergy.



## **TABLE OF CONTENTS**

		Page
CHA	APTER 1: OVERVIEW AND STUDY BACKGROUND	
1.1.	INTRODUCTION	1
1.2.	PROBLEM STATEMENT	7
1.2.1	Research aim	11
1.3.	THE IMPORTANCE AND BENEFITS OF THE STUDY	11
1.4.	THE SCOPE OF THE RESEARCH	13
1.5.	DEFINITIONS OF KEY TERMS	14
1.6.	RESEARCH METHODOLOGY	17
1.7.	STRUCTURE OF THE CHAPTERS	19
CHA	APTER 2: INTEGRATED MARKETING COMMUNICATION	
<b>U</b> 1.12		
2.1	INTRODUCTION	24
	INTRODUCTION	21
2.2.	MARKETING	23
2.2.1	The marketing mix elements	26
2.3.	MARKETING COMMUNICATION	30
2.3.1	The marketing communication mix	32
2.4.	INTEGRATED-MARKETING COMMUNICATION	47
2.4.1	Defining the discipline	47
2.4.2	Key principles of IMC applicable to OOH advertising	
	media planning and integration	51
2.4.3	IMC implementation from different perspectives	66
2.4.4	Media synergy	71
2.5.	CONCLUSION	78



Page

## CHAPTER 3: MEDIA PLANNING AS PART OF AN OVERALL IMC STRATEGY

3.1	INTRODUCTION	79
3.2	THE SOUTH AFRICAN MEDIA LANDSCAPE	81
3.3	PHASE 1 OF THE MEDIA PLAN: THE ALIGNMENT WITH THE OVERAL	L.
	IMC AND ADVERTISING PLAN	83
3.3.1	Market analysis	83
3.3.2	Marketing communication objectives	84
3.3.3	The message strategy	93
3.4	PHASE 2 OF THE MEDIA PLAN: PLANNING AND STRATEGY	97
3.4.1	Target audience analysis and research	98
3.4.2	Media objectives	106
3.4.3	Media mix selection	110
3.4.4	Media scheduling and budgeting	116
3.5	PHASE 3 OF THE MEDIA PLAN: EVALUATION AND FOLLOW-UP	118
3.5.1	Developmental research	119
3.5.2	Post-testing research	125
3.6	CONCLUSION	128
	ADTED 4. A CLODAL AND SOUTH AFRICAN DEDSDECTIVE	ON
СН	APTER 4: A GLOBAL AND SOUTH AFRICAN PERSPECTIVE I-OF-HOME ADVERTISING MEDIA	ON
СН		<b>ON</b>
OU.	Γ-OF-HOME ADVERTISING MEDIA	
<b>CH</b> / <b>OU</b> <sup>-</sup> 4.1	INTRODUCTION	129
CH/ OU <sup>-</sup> 4.1 4.2	INTRODUCTION THE DEVELOPMENT AND GROWTH OF OOH ADVERTISING MEDIA	129 129
CHA OU <sup>-</sup> 4.1 4.2 4.2.1	INTRODUCTION  THE DEVELOPMENT AND GROWTH OF OOH ADVERTISING MEDIA  Conceptualisation of OOH advertising media	129 129 132
4.1 4.2 4.2.1 4.3	INTRODUCTION  THE DEVELOPMENT AND GROWTH OF OOH ADVERTISING MEDIA  Conceptualisation of OOH advertising media  CLASSIFICATION OF OOH ADVERTISING MEDIA IN SOUTH AFRICA	129 129 132 140
4.1 4.2 4.2.1 4.3 4.3.1	INTRODUCTION  THE DEVELOPMENT AND GROWTH OF OOH ADVERTISING MEDIA Conceptualisation of OOH advertising media  CLASSIFICATION OF OOH ADVERTISING MEDIA IN SOUTH AFRICA Outdoor advertising as an OOH advertising media platform	129 129 132 140 144
4.1 4.2 4.2.1 4.3 4.3.1 4.3.2	INTRODUCTION  THE DEVELOPMENT AND GROWTH OF OOH ADVERTISING MEDIA Conceptualisation of OOH advertising media  CLASSIFICATION OF OOH ADVERTISING MEDIA IN SOUTH AFRICA Outdoor advertising as an OOH advertising media platform Transit advertising as an OOH advertising media platform	129 129 132 140 144 153
4.1 4.2 4.2.1 4.3.1 4.3.2 4.3.3	INTRODUCTION  THE DEVELOPMENT AND GROWTH OF OOH ADVERTISING MEDIA Conceptualisation of OOH advertising media  CLASSIFICATION OF OOH ADVERTISING MEDIA IN SOUTH AFRICA Outdoor advertising as an OOH advertising media platform Transit advertising as an OOH advertising media platform Street and retail furniture advertising as an OOH advertising media platform	129 129 132 140 144 153 158
4.1 4.2 4.2.1 4.3 4.3.1 4.3.2 4.3.3 4.3.4	INTRODUCTION  THE DEVELOPMENT AND GROWTH OF OOH ADVERTISING MEDIA Conceptualisation of OOH advertising media  CLASSIFICATION OF OOH ADVERTISING MEDIA IN SOUTH AFRICA Outdoor advertising as an OOH advertising media platform Transit advertising as an OOH advertising media platform Street and retail furniture advertising as an OOH advertising media platform Alternative OOH advertising as an OOH advertising media platform	129 129 132 140 144 153 158 163
4.1 4.2 4.2.1 4.3 4.3.1 4.3.2 4.3.3 4.3.4 4.4	INTRODUCTION  THE DEVELOPMENT AND GROWTH OF OOH ADVERTISING MEDIA Conceptualisation of OOH advertising media  CLASSIFICATION OF OOH ADVERTISING MEDIA IN SOUTH AFRICA Outdoor advertising as an OOH advertising media platform  Transit advertising as an OOH advertising media platform  Street and retail furniture advertising as an OOH advertising media platform  Alternative OOH advertising as an OOH advertising media platform  RESEARCH ON OOH ADVERTISING MEDIA	129 129 132 140 144 153 158 163 172
4.1 4.2 4.2.1 4.3.1 4.3.2 4.3.3 4.3.4 4.4.4 4.4.1	INTRODUCTION THE DEVELOPMENT AND GROWTH OF OOH ADVERTISING MEDIA Conceptualisation of OOH advertising media CLASSIFICATION OF OOH ADVERTISING MEDIA IN SOUTH AFRICA Outdoor advertising as an OOH advertising media platform Transit advertising as an OOH advertising media platform Street and retail furniture advertising as an OOH advertising media platform Alternative OOH advertising as an OOH advertising media platform RESEARCH ON OOH ADVERTISING MEDIA Research on outdoor advertising	129 129 132 140 144 153 158 163 172
4.1 4.2 4.2.1 4.3.1 4.3.2 4.3.3 4.3.4 4.4.4 4.4.1 4.4.2	INTRODUCTION THE DEVELOPMENT AND GROWTH OF OOH ADVERTISING MEDIA Conceptualisation of OOH advertising media CLASSIFICATION OF OOH ADVERTISING MEDIA IN SOUTH AFRICA Outdoor advertising as an OOH advertising media platform Transit advertising as an OOH advertising media platform Street and retail furniture advertising as an OOH advertising media platform Alternative OOH advertising as an OOH advertising media platform RESEARCH ON OOH ADVERTISING MEDIA Research on outdoor advertising Research on transit advertising	129 132 140 144 153 158 163 172 172



CHA	APTER 5: RESEARCH DESIGN AND METHODS	Page
5.1	INTRODUCTION	179
5.2	THE RESEARCH ORIENTATION AND PARADIGM	179
5.3	QUALITATIVE RESEARCH	182
5.4	RESEARCH DESIGN	183
5.4.1	Content analysis	184
5.5	THE DATA COLLECTION	190
5.5.1	The selection of participants	191
5.5.2	The method of data collection	196
5.5.3	Interview guide used for the in-depth interviews	198
5.6	DATA ANALYSIS AND REPORTING	203
5.6.1	Qualitative thematic analysis procedure	205
5.6.2	Data displayed in reporting the qualitative findings	210
5.7	EVALUATING THE QUALITY OF A QUALITATIVE INQUIRY	213
5.7.1	Credibility or internal validity	214
5.7.2	Dependability or consistency	215
5.7.3	Transferability or external validity	216
5.7.4	Authenticity or construct validity	217
5.8	RESEARCH ETHICS	218
5.9	CONCLUSION	219
	APTER 6: QUALITATIVE INSIGHTS FROM IN-DEPTH ERVIEWS WITH OOH ADVERTISING MEDIA SPECIALISTS	
6.1	INTRODUCTION	221
6.2	THEORETICAL CONSTRUCT 1: THE ALIGNMENT OF THE OOH	
	ADVERTISING MEDIA CAMPAIGN WITH THE OVERALL IMC- AND	
	ADVERTISING PLAN	224
6.2.1	Theme 1.1: The role and function of OOH advertising media specialists in the	
	planning of OOH advertising media	225
6.2.2	Theme 1.2: The role and specific purpose of OOH advertising in an overall IMC plan	228
6.2.3	Theme 1.3: The influence of the message strategy on OOH advertising media	
	planning	238
6.2.4	Key findings related to construct 1	244



		Page
6.3	THEORETICAL CONSTRUCT 2: PLANNING OF OOH ADVERTISING	
	MEDIA	246
6.3.1	Theme 2.1: Defining the OOH audience based on the target market	247
6.3.2	Theme 2.2: Media objectives and major OOH advertising media strategies	253
6.3.3	Theme 2.3: Evaluation and selection of the OOH advertising media mix	258
6.3.4	Theme 2.4: OOH advertising media budget and timing	278
6.3.5	Key findings related to construct 2	282
6.4	THEORETICAL CONSTRUCT 3: EVALUATION AND RESEARCH INTO	
	OOH ADVERTISING MEDIA	285
6.4.1	Theme 3.1: Outdoor advertising media audience measurement	286
6.4.2	Theme 3.2: The role of research and insight in the planning and evaluation of	
	OOH advertising media	294
6.4.3	Key findings related to construct 3	297
6.5	CONCLUSION	298
7.1	INTRODUCTION	299
7.2	AIM, OBJECTIVES AND STRUCTURE OF THE STUDY	299
7.3	A FRAMEWORK FOR THE PLANNING AND INTEGRATION OF OUT-OF	
	HOME ADVERTISING MEDIA IN SOUTH AFRICA	302
7.3.1	Key IMC principles as pre-requisite for the planning and integration of	
700	OOH advertising media	304
7.3.2	Phase 1: Alignment of the OOH advertising media campaign with the IMC/ advertising plan	314
7.3.3	<u>.                                    </u>	321
7.3.4	Phase 3: Evaluation and research of OOH advertising media	334
7.4	LIMITATIONS OF THE STUDY	337
7.5	IMPLICATIONS OF THE STUDY	339
7.5.1	Implications for practitioners	339
7.5.2	Academic Implications	340
7.6	RECOMMENDATIONS FOR FUTURE RESEARCH AND FINAL	0.0
•	CONCLUSION	340
7.6.1	Recommendations for future research	340
7.6.2		342



	Page
LIST OF REFERENCES	
LIST OF APPENDICES	
Appendix A: The interview guide for in-depth interviews with OOH advertising media specialists	355
Appendix B: Informed consent form	358
Appendix C: Occurrence of themes per participant within the theoretical constructs	360



		Page
LIST OF	TABLES	
Table 1.1:	List of acronyms and abbreviations used in this document	17
Table 2.1:	Elements of the extended IMC mix	33
Table 2.2:	Traditional marketing communication versus the IMC audience driven approach	68
Table 3.1:	Advertising media spending in South Africa	81
Table 3 2:	Access to the media in South Africa, second semester 2010	82
Table 3.3:	A comparison of response hierarchy models	89
Table 3.4:	Audience profiles of the minibus taxi commuters in South Africa by Comutanet	120
Table 4.1:	Increase in traditional advertising media options in South Africa	130
Table 4.2:	A comparison of the academic and advertising media industry perspectives on	
	OOH advertising media	136
Table 4.3:	The top ten OOH advertising media advertisers in South Africa, 1st quarter 2011	141
Table 5.1:	Media companies included in the study	194
Table 5.2:	Profile of OOH advertising media specialists included in the study	195
Table 5.3:	Changes made to interview guide	200
Table 5.4:	Duration of and type of interviews with OOH advertising media specialists	203
Table 7 1:	OOH advertising media tactics to reach marketing communication objectives	
	across the response hierarchy	317
Table 7.2:	A comparison of OOH advertising media platforms in South Africa based on	
	quantitative- and qualitative media selection criteria	330
Table 7.3:	Factors to consider when determining the likelihood of seeing free- standing	
	outdoor advertising boards	336



#### Page LIST OF FIGURES Figure 2.1: Key IMC principles guiding the planning and integration of OOH advertising media 52 Figure 2.2: Stages in IMC 67 Figure 3.1: The effectiveness of outdoor advertising for product and service on high and low levels of involvement 91 Figure 4.1: Major OOH advertising media categories for South Africa, 2009 140 Figure 4.2: Classification of the OOH advertising media in South Africa 143 Figure 4.3: Constructional site wraps close to Maponya mall, Soweto 149 Figure 4. 4: Building wraps for Nike, Johannesburg 149 Figure 4 5: Advertising on the cooling towers at soccer city, Johannesburg 149 Figure 4.6: Super outdoor advertising at Umlazi 152 Figure 4.7: Gantry at Nelspruit for MTN before and during the 2010 soccer world cup 152 Figure 4.8: Campaign boards in township areas 152 Figure 4.9: Transit advertising media reaching the emerging market 158 Figure 4.10: Baragwanath minibus taxi rank – before and after the upgrading 158 Figure 4.11: Street and retail furniture advertisements at urban, commuter and retail areas 161 Figure 4.12: Large digital advertising screen at Sandton 165 Figure 4.13: Digital OOH media in an up-market shopping mall 165 Figure 4 14: Digital media at taxi ranks 165 Figure 4.15: Place-based ambient OOH media 171 Figure 4.16: Three-dimensional artefact-based- ambient OOH media 171 Figure 4.17: Coca cola's four-dimensional crate man at V & A waterfront 171 Figure 4.18: Four-dimensional motion-based ambient media for project care 171 171 Figure 4.19: Giant Vuvuzela for Hyundai during the Fifa world cup 2010 Figure 5.1: Schematic illustration of the thematic data analysis process 207 Figure 5.2: Example of a conceptual network used to illustrate the interpretation categories, themes and codes 212 Figure 6 1: Theoretical constructs and related themes 223 Figure 6 2: Conceptual network of the alignment of the OOH advertising media campaign 224 with the overall IMC plan 246 Figure 6.3: Conceptual network of the planning of OOH advertising media Figure 6.4: Conceptual network of OOH advertising media research and campaign evaluation 286 290 Figure 6.5: Process of OOH advertising audience measurement Figure 7 1: Framework for the planning and integration of OOH advertising media in South Africa 305 Figure 7 2: Major OOH advertising media integration strategies 325