

Index

- Accommodation bed/room taxes, DMO, 70–1
- Advertising impact, research snapshot, 359
- Association of National Tourism Office Representatives (ANTOR), 285
- Border controls, tourism, 90
- Brand:
 - definition, 179
 - importance, 174–5
 - manufactured goods, branding, 175
 - product marketers, role, 175
- Brand equity, 175–6
 - brand extensions, 178
 - commodification, 177
 - consumers, sophisticated, 178
 - global competition, increase in, 177
 - intangible, 176
 - marketing budget, 176
 - media cost-effectiveness, 178
 - retailers, power of, 177–8
 - short-term performance orientation, 178
 - see also* Destination branding
- Brand identity development, destination, *see* Destination brand identity development
- Branding destinations, 178–80
- Breaks, short, 255–6
 - characteristics, short breaks, 255
 - Euromonitor, estimation, 254
 - lack of internationally recognised definition, short breaks, 255
 - leisure time/disposable income, increase in, 254
 - ‘new form of recreation,’ 254
 - qualitative comments, participants, 254
- Brief history, DMO:
 - CVB, 39
 - NTO, 37–8
 - RTO, 39
 - STO, 38–9
- Canadian Tourism Commission (CTC), 299, 301
- Career opportunities, DMO, 45–8
 - curriculum recommendations, management training, 47
 - essential characteristics, DMO manager, 47
 - local government tourism officials, difficulties faced, 45
 - skills and qualifications, 46–8
- Certified Destination Management Executive Program (CDME), 47–8
- Commercial accommodation monitor (CAM), 354
- Commercial activities, DMO, 73–4
- Commodification, brand equity, 177
- Communications management, 288–9
 - effective PR requirement, 289
 - functions, PR, 288
 - hierarchy, PR, 289
 - political lobbying, 289–90
 - lobbying types, non-profit organisation, 290

- Communications management
 - (Continued)
 - stakeholders, relationship management, 289
 - see also* Public relations (PR)
- Consumer-based brand equity (CBBE), 181–2
 - brand:
 - associations, 181
 - awareness, 181
 - loyalty, 182
 - resonance, 181
 - destination:
 - awareness, 362–3
 - brand associations, 363
 - brand resonance, 363
 - loyalty, 363–4
- Consumer decision set, image destination, 212–14
 - evoked set, 214
 - possible overlapping subsets, 212–13
- Convention and visitor bureaus (CVB), 39
 - barriers, measuring non-financial performance, 352
- Convention bureaus, marketing meetings, 312–14
 - CVB membership, benefits, 312–13
 - professional bodies/meeting organisations, 313–14
- Cooperative alliances, marketing meetings, 316–18
 - destination planners, 317
 - local support, 318
 - RFPs, response, 317
- Cooperative campaigns, coordination, 341–2
- Cooperative campaigns, DMO, 74
- Country potential generation index (CPGI), 252
- Critical success factors, destination branding, 182–5
 - family tree, 183
- Customer relationship management (CRM), 263–5
- CVB, *see* Convention and visitor bureaus (CVB)

- Dark tourism, 343–5
- Data collection/analysis, marketing research, 145
- De-marketing*, 107–108

- Definitions:
 - destination marketing organisations (DMO), 31
 - Local Tourism Administration/Local Tourism Association (LTA), 32
 - marketing orientation, 26–7
 - importance, 33
 - National Tourism Office (NTO), 31
 - RTO, 31
 - STO, 31
 - tourism, 20–4
- Destination brand identity development, 185–90
 - brand:
 - charter, 188–9
 - community, 186–7
 - core values, 190
- Destination branding:
 - brand equity, 175–8
 - brand extensions, 178
 - commodification, 177
 - consumers, sophisticated, 178
 - global competition, increase in, 177
 - media cost-effectiveness, 178
 - power of retailers, 177–8
 - short-term performance orientation, 178
 - brand identity development, 185–7
 - branding destinations, 178–80
 - consumer-based brand equity, *see* Consumer-based brand equity (CBBE)
 - critical success factors, 182–5
 - importance of brands, 174–5
 - see also* Destination branding
- Destination competitiveness, 40–3
- Destination image:
 - brand identity/positioning/image, 200
 - consumer decision sets, 212–14
 - subsets, 212
 - ToMA, *see* Top of mind awareness (ToMA)
 - formation of image, 202–209
 - cognition/affect/conation, 207–209
 - levels (organic/induced image), 205–207
 - mind's defence, 203
 - network memory, 203–204
 - perception is reality, 204–205

- motivation, 209–11
 - explanation steps (Sunlust/wanderlust), 209–10
 - push *vs.* pull, 210
 - satisfying needs/tourism motives, 210–11
 - traveller typology, 210
- role of image in destination
 - marketing, 200–202
 - inseparability/variability, 202
 - intangibility/risk, 201
 - perishability, 202
 - substitutability, 202
- travel context, importance of, 214–15
- Destination image papers with an explicit travel context, 215
- Destination management, 100–13
 - attractive environment, maintenance, 105–106
 - de-marketing*, 107–108
 - destination competitiveness, achievement, 100
 - local residents, supportive, 112–13
 - creative tourism developments, improvisation of local environment, 113
 - modus operandi* paradigm, DMO, 101
 - profitable tourism businesses, stimulation, 103–105
 - results, 101
 - societal marketing orientation, 100
- Destination-market matrix (DMM), 253
 - cells, 253
- Destination marketing, study:
 - bridging theory and practise, 7–11
 - publish or perish, 7–11
 - theory, 9–11
 - conference themes, 3–4
 - journal publications, 4
 - marketing texts, 3
 - researches gaps, 4–7
 - alternative funding sources, 5
 - brand positioning, 5
 - communication with stakeholders, 5, 6
 - destination management, 5
 - effective organisation structure, 5
 - governance and politics, decision-making, 4–5
 - Integrated marketing communication (IMC) implementation, 6
 - marketing research, 6
 - national/state/regional DMOs, relationships, 6
 - performance measures and accountability, 7
 - strategic planning and implementation, 5
 - Visitor relationship management (VRM), 6
 - texts, 3
- Destination marketing awards, 367–8
- Destination marketing organisations (DMO):
 - brief history, 36–40
 - CVB, 39
 - NTO, 37–8
 - RTO, 39
 - STO, 39
 - campaigns, advertising, 358
 - career opportunities, 45–8
 - definition, 31
 - destination competitiveness, 40–3
 - effectiveness measurement, performance metrics, 350–1
 - funding:
 - long-term security, 66–70
 - revenue, sources, *see* Sources of revenue, DMO
 - initiatives, level publicity, 304
 - LTA, *see* Local Tourism Administration/Local Tourism Association (LTA)
 - major benefits, 359
 - multi-attributed destinations in dynamic/heterogeneous market, 43–5
 - names, 61–2
 - consistency, lack of, 62
 - names, new types, 62
 - NTO, *see* National Tourism Office (NTO)
 - proliferation, 48
 - rationale for establishment, 48
 - responses, disasters/crises, 336–7
 - RTO, *see* Regional Tourism Organisation (RTO)
 - sources, comparative/competitive advantage, 130
 - STO, *see* State Tourism Office (STO)
- Destination names, positioning, 229–31
 - brand associations, adding, 230–1
 - tricky place names, 229–30

- Destination positioning effectiveness, enhancement, 227
- Destination quality management programmes, 109
- Destination slogans, positioning, 233–6
 - positioning categories, priority basis, 234
- Destination symbols, positioning, 231–3
 - well-established icons/logos, 232–3
- Destinations types, tourism, 24–6
- Disaster management taskforce, 339–40
- Disasters/crises, tourism:
 - concept, 322–6
 - dark tourism, 343–5
 - DMO responses, 336–7
 - man-made disasters, 330–6
 - natural disasters, 328–30
 - resources, 336–43
 - cooperative campaigns, coordination, 341–2
 - disaster management taskforce, 339–40
 - discounts and adding value, stimulation, 342–3
 - market concentration, 343
 - outsourcing expertise, 341
 - public relations, 341
 - scenario building, 340
 - supporting local tourism businesses, 342
 - travel trade familiarisation visits, 342
 - war/terrorism, 326–8
- Distribution, tourism:
 - joint ventures, 279–80
 - trade education, 284–5
 - travel trade events, 281–2
- DMO, *see* Destination marketing organisations
- DMO governance, 55–61
 - governance lessons, Lathrop's case study, 58
 - media, 56
 - politics in decision-making, 56
 - selection of directors, 59–61
 - British Travel Association, 60
 - main options, 59
 - success factors, 59
- DMO legal entity
 - collaborations, 51–2
 - cooperative public–private sector cooperative tourist authority, benefits of, 54
 - Lobby groups, 54
 - public–private partnerships, 52–5
 - 'Public–private sector partnership: the key to tourism development and promotion,' 53
 - Regional Tourism Organisations New Zealand (RTONZ), 55
 - RTO level, models, 50–5, 51
 - organisational learning, need for, 50
 - RTOs, problems, 55
 - 'Visit Florida,' 53
- DMO roles
 - commonality in, 98
 - RTBs/CVBs, roles of, 98–9
 - destination management, 100–13
 - attractive environment, maintenance, 105–106
 - de-marketing*, 107–108
 - destination competitiveness, achievement, 100
 - effective market position, establishment, 105
 - positive visitor experiences, 108
 - RTBs/CVBs, 98–9
 - service/quality standards, tourism, 108–109
 - stimulating profitable tourism businesses, 103–105
 - supportive local residents, 112–13
 - New product development, 109–12
- Domain name, DMO websites, 273–4
- Equivalent advertising value (EAV), 360
- Exchanges of tourism, 282–3
 - reaching key travel decisions, effective means, 283
- Exogenous events, tourism, 92
- Federal Emergency Management Agency (FEMA), 328
- Federal investments, private-sector, 83–5
- Fiscal revenue, tourism, 89–90
- Forward thinking, marketing strategy development, 123–6
 - future, views of, 123–6
- Funding, public *vs.* private-sector, 72

- Genealogy tourism, 259
- Global competition, increasing, 177
- Goals and objectives, DMO, 118–19
- Government funding, tourism, 93–5
- Government grants, DMO, 74
- Government intervention,
 - tourism, 86–93
 - border controls, 90
 - exogenous events, 92
 - fiscal revenue, 89–90
 - government funding, 93–5
 - market failure, 86–8
 - perceived problems, 95–6
 - protection of resources, 91–2
 - provision of infrastructure, 88
 - regulatory safeguards, 91–2
 - social benefits, 92–3
 - spatial redistribution, 90–1
 - taxpayers subsidise, 80–1
 - tourism and economic development, 81–6
- Handling negative publicity, 294–6
- Host community relations, 291–2
 - open/ongoing communication, DMO and host community, 291
 - tourism benefits to a community, communication of, 292, 293
- Identification, target markets, 248–50
 - cost-effective marketing, 249
 - destination's image, 249
 - regional markets/segments, 249
 - market aggregation, 249
 - market orientation, 248
 - positioning, 249–50
 - think global, act local*, 250
 - tourism:
 - demand, 248
 - marketers, 249
- Image formation:
 - associative network memory, 203–204
 - destination brand, 203
 - overall/composite image, 203–204
 - cognition/affect/conation, 207–209
 - image formation agents, 206
 - mind's defence, 203
 - organic/induced images, 205–207
 - image change agents, 206
 - perception is reality, 204–205
- Image role in destination marketing, 200–202
 - inseparability and variability, 202
 - intangibility (performance/social/physical/financial) risk, 201
 - perishability, 202
 - substitutability, 202
- IMC, *see* Integrated marketing communications
- Importance of brands, 174–5
 - product marketers, role of, 175
- Incentive travel programmes, marketing meetings, 311
- Information clearing house, 136–7
- Infrastructure provision, tourism, 88
- Integrated marketing
 - communications, 262–3, 275
 - customer relationships, 262
 - definition, 263
 - tenets, opportunities/challenges for DMOs, 263
- Interpretation/presentation, marketing research, 145–6
- Joint ventures (JV), 279–80
 - positives and negatives of DMO, 280
- Kinship tourism, 259
- Local tourism:
 - businesses, support, 342
 - disasters/crises, 342
 - operators, DMO, 292
- Local Tourism Administration/Local Tourism Association (LTA), 32
- Long-term funding security, DMO, 66–70
 - Colorado Tourism Board (CTB), 66
 - multiple accountability, 68–70
 - DMO budgets of different regions, comparison, 69
 - funding decision, factors influencing, 69
- Man-made disasters:
 - anti-social visitors, 334
 - economic crisis, 333
 - global terrorist attacks (2002–2003), 331
 - poor planning, 334
 - tourism industry, other impacts on, 334
 - travel advisories, 330–2
 - violence, 333

- Management decision problem (MDP), 139
- Marcom evaluations, 355
 - advertising, 357–9
 - 'Priscilla, Queen of the Desert,' 355–7
 - publicity, 359–61
 - travel trade events, 361
- Marcom (marketing communication), 267
- Market failure, tourism, 86–8
- Market performance metrics, 351–5
- Market portfolio models, 252–4
 - CPGI approach, its weakness, 252
 - destination and its markets, relationships, 252–3
 - destination-market matrix (DMM), 252
 - gay and lesbian tourism, *see* Tourism, gay and lesbian
 - IAAWIN software, 252
 - market potential index, 252
 - multifactor portfolio modelling, 252
 - short breaks, *see* Breaks, short
 - techniques, general utilities, 253
 - visiting friends and relatives, 258–9
 - see also* Visiting friends and relatives (VFR)
- Market positioning, DMO:
 - concept, 220–2
 - attribute importance/salience/determinance, 222–3
 - differentness, 221–2
 - destination positioning
 - effectiveness, enhancement, 227
 - destinations, *see* Positioning destinations
 - positioning elements, *see* Positioning elements in market
 - as source of competitive advantage, 218–23
- Marketing, meetings:
 - convention bureaus, 312–14
 - CVB membership, benefits, 312–13
 - professional bodies/meeting organisations, 313–14
 - cooperative alliances, 316–18
 - destination planners, 317
 - local support, 318
 - RFPs, response, 317
 - destination's promotional appeal, importance, 314–16
 - image, 315
 - incentive travel programmes, 311
 - MICE, *see* Meetings/ incentives/ conferences/exhibitions
- Marketing communications:
 - enhancement of stakeholder relationships, *see* Stakeholder relationships, enhancement/ cross-functional process
 - IMC, *see* Integrated marketing communications
 - message synergy, *see* Message synergy, DMO
 - profitable customer relationships, *see* Profitable customer relationships
 - purposeful dialogue, 267
- Marketing orientation, levels, 26–7
 - marketing/production/selling, 26–7
 - societal marketing orientation*, 27
- Marketing research:
 - conduct, reason of, 134–5
 - data, collection/analysis, 145
 - definition, 134
 - future of, 149–50
 - analysis of brainwaves, 149–50
 - DNA based marketing, 149
 - magnetic resonance imaging (MRI), 149
 - information clearing house, 136–7
 - interpretation and presentation, 145–6
 - limitations, 146–8
 - process, 137–9
 - criticism, 137–8
 - informal/indirect information, 138
 - MDP/MRP, 139
 - six-step approach, 138
 - research design, 139–44
 - causal, 144
 - construct/concept, 141–2
 - descriptive, 142–4
 - exploratory, 140–1
 - value of mixed methods, 140
 - sampling, 145
- Marketing research problem (MRP), 139
- Marketing strategy development:
 - forward thinking, 123–6
 - future, views, 123–6
 - goals/objectives, 118–19
 - big hairy audacious goal (BHAG), 118
 - mission statement, 117–18

- opportunities and threats, 121–2
 - macro-/internal, 122
- STEEPL analysis, 126–7
- strategy design framework, 119–21
- strengths and weaknesses, 128
- sustainable competitive
 - advantage, 128–9
 - DMO sources, 130
 - VRIO resource model, 129
- SWOT matrix, 122, 131
- vision and values, 116–17
- MDP, *see* Management decision problem (MDP)
- Media database, publicity, 299–300
- Media relations, 294
 - three Ws, 294
- Meetings/incentives/conferences/exhibitions, 308–11
 - definition (key meetings), 309
 - electronic meeting, impact, 309
 - incentive travel, 311
 - social, military, religious, and fraternal (SMRF) groups, 308–309
- Member subscriptions, DMO, 71–2
- Message synergy, DMO, 267–71
 - advertising:
 - Advertising Age*, 268
 - definition, 268
 - role of, 268
 - brochures, 269–71
 - categories, 269
 - destination image promotion brochures, features, 270
 - destination travel guides, 269
 - role and effectiveness, 269
 - websites, 271–5
 - web strategies development, principles, 272
 - see also* Websites (searching engine)
- Mission statements, DMOs, 118
- Motivation, image destination, 209–11
 - push *vs.* pull, 210
 - satisfying needs, 210–11
 - Sunlust/wanderlust concept, 209–10
 - traveller typologies, 210
- Movies/television programmes/ literary figures, publicity, 302–304
- MRP, *see* Marketing research problem (MRP)
- Multi-attributed destinations in dynamic/heterogeneous markets, 43–5
 - demand-side, destination marketing, 44
 - message production succinct, DMO, 45
 - supply-side marketing perspective, 43–4
- Names, positioning elements in market, 229–31
- National Tourism Office (NTO), 31, 37–8, 44, 51–3, 86, 94, 103, 106, 109, 110, 135, 184, 186, 189, 196, 198, 234
- Natural disasters, impact on tourism industry:
 - SARS-induced panic, 329–30
- Negative publicity, handling, 294–6
- New product development, tourism, 109–12
- NTO, *see* National Tourism Office (NTO)
- Opportunities and threats, DMO, 121–2
- Organisation structure, 49–62
 - cooperation between countries, examples, 51–2
 - governance, *see* DMO governance legal entity, *see* DMO legal entity names, *see* Destination marketing organisations (DMO), names
- Organisational performance, 365–6
- Outsourcing expertise, disaster/ crisis, 341
- Performance metrics:
 - destination marketing awards, 367–8
 - DMO effectiveness measurement, 350–1
 - market performance, 351–5, 357–61
 - consumer-based brand equity (CBBE), 181, 361–4
 - Marcom evaluations, 355
 - visitor monitor programmes, 352–3
 - organisational performance, 365–6
- Political lobbying, DMO, 289–90
- Positioning as source of competitive advantage, 218–23
 - brand identity/brand positioning/brand image, 218

- Positioning as source of competitive advantage (Continued)
 - brand positioning, 220
 - destination, definition, 219
- Positioning concept, 220–2
 - attribute importance/ salience/determinance, 222–3
 - differentness, 221–2
 - effective positioning, 221
 - positioning theory, 221
- Positioning destinations, 227
 - stages, 223
 - value proposition, 224–6
 - effectiveness, enhancement steps, 227
 - positioning deliverability criteria, 225
- Positioning elements in market, 229–34
 - destination names:
 - adding brand associations, 230–1
 - tricky place names, 229–30
 - see also* Names, positioning elements in market
 - slogans, *see* Slogans, positioning elements in market
 - symbols, *see* Symbols, positioning elements in market
- Positive visitor experiences, tourism, 108–12
 - new product development, 109–12
 - core product/augmented product, 109–10
 - globalisation, 109
 - product, definition, 109
 - stimulating developments/ events/packages, 110–12
 - service/quality standards, 108–109
 - quality management programmes, 109
- Positives and negatives of DMO/intermediary JVs, 280
- Posteriori* segmentation approach, 252, 254
- Power of retailers, destination branding, 177–8
- Problems, tourism (perceived), 95–6
- Professional meetings organisations URLs, 313
- Profitable customer relationships, 263–6
 - CRM, 263
 - internet, impact of, 263
 - relationship marketing, 264–6
 - VRM, advantages/limits, 264
- Profitable tourism businesses, stimulation, 103–105
 - destination management attributes, 104
- Promotional appeal, importance, 314
- Public relations, disasters, 341
- Public relations (PR) communications
 - management, 288–98
 - handling negative publicity, 294–8
 - host community relations, 290–1
 - media, 294
 - political lobbying, 289–90
 - publicity, methods:
 - icons, capitalisation, 304
 - media database, 299–300
 - movies/television programmes/ literary figures, 302–304
 - other initiatives, 304–305
 - resource library, 301–302
 - visiting journalists programme, 298–9
 - tourism communication, challenges, 292
- Public *vs.* private-sector funding, 72
- Publicity, methods, 298–305
 - capitalising on icons, 304
 - initiatives, others, 304–305
 - JVP, 298–9
 - media database, 299–300
 - movies/television programmes/ literary figures, 302–304
 - resource library, 301–302
 - tactics, 298
- Purposeful dialogue, marketing communications, 267
- Regional Tourism Organisation (RTO), 31, 39
- Regulatory safeguards, tourism, 91–2
- Research areas, destination marketing:
 - alternative funding sources, 5
 - brand positioning, 5
 - destination management, 5
 - effective organisation structure, 5
 - governance/politics of decision-making, 4–5
 - strategic planning and implementation, 5

- Research design, marketing, 139–44
 causal, 144
 construct/concept, 141–2
 qualitative approaches, 142
 data collection (analysis of variance (ANOVA)/exploratory factor analysis)/regression), 145
 descriptive, 142–4
 questionnaire, attraction/
 aims, 143–4
 exploratory, 140–1
 interpretation and
 presentation, 145–6
 value of mixed methods, 140
 Resource library, publicity, 301–302
 Resource protection, tourism, 91–2
- Sampling, 145
 SARS, *see* Severe Acute Respiratory Syndrome (SARS)
 SARS-induced panic disasters, 329–30
 Scenario building, disasters/crises, 340
 Segmentation, 250–1
 a priori/posteriori, 250
 ‘silver’ market., 250
 Service and quality standards,
 tourism, 108–109
 Severe Acute Respiratory Syndrome (SARS), 329
 Slogans, positioning elements in
 market, 233–4
 Social benefits, tourism, 92–3
 Sources of revenue, DMO:
 accommodation bed/room
 taxes, 70–1
 commercial activities, 73–4
 commission, earning, 73
 cooperative campaigns, 74
 grants, government, 74
 member subscriptions, 71–2
 Colorado Travel and Tourism
 Authority (CTTA), 72
 tax on business, 71
 Spatial redistribution, tourism, 90–1
 Stakeholder perceptions, 366
 Stakeholder relationships,
 enhancement/cross-functional
 process, 266
 cooperate to compete approach,
 reasons, 266
 State Tourism Office (STO), 31
 State tourism organisations, 38–9
- STEEPL (sociocultural/technology/
 economic/environment/political/
 legal) analysis, 126–7
 Strategy design framework,
 DMO, 119–21
 Strengths and weaknesses, marketing
 strategy development, 128
 Supportive local residents,
 tourism, 112–13
 Sustainable competitive advantage
 (SCA), 128–30
 assets/skills, 129
 VRIO model, 128–9
 SWOT (strength/weakness/
 opportunities/threats)
 matrix, 122, 131
 Symbols, positioning elements in
 market, 231–3
- Target markets:
 aims, 247
 identification, *see* Identification,
 target markets
 Target markets, identification, *see*
 Identification, target markets
 Tax on business, DMO, 71
 Top of mind awareness (ToMA), 214
Tornus (tool describing a circle), 22–3
 Tourism:
 communication, challenges, 292
 conversion studies, problems, 358–9
 definitions, 20–4
 destinations, types, 24–6
 gay and lesbian, 256
 gay market, 257
 ‘gay space,’ 256
 role of government, 78
 travel needs, gay men, 256
 Tourism distribution:
 joint ventures, 279–80
 tourism exchanges, 282–3
 trade education, 284–5
 travel trade education, 281–2
 Tourism exchanges, 282–3
 reaching key travel decisions,
 effective means, 283
 Trade education, 284–5
 destination agent programmes, 284
 training, methods, 285
 Travel & Tourism Research
 Association (TTRA), 10, 351
 Travel advisories, tourism, 330
 PATA, 332

- Travel context importance, image destination, 214–15
- situation/usage of product, 214
- Travel trade events, 281–2
- cooperative funding approach, 282
- Travel trade familiarisation visits, disasters/crises, 342
- Traveller typology in motivation, destination image, 210

- VFR tourism, 258
 - see also* Visiting friends and relatives (VFR)
- Vision and values, DMO, 116–17
- statements, 117
- Visiting friends and relatives (VFR), 258–9
 - genealogy tourism/kinship tourism, 259
 - offers, 258
- Visiting journalists programme (VJP), 298–9

- Visiting media programme (VMP),
 - see* Visiting journalists programme (VJP)
- Visitor information centre (VIC), 46, 73–4, 269, 278
- Visitor relationship management, 263–4, 275
- VRM, *see* Visitor relationship management

- War/terrorism, effect on tourism, 326–8
- Websites (searching engine)
 - domain name, DMO, 273–4
 - internet for DMOs, advantage of, 273
 - search ranking, optimisation, 274–5
 - web strategies, development principles, by DMO, 272
 - see also* Message synergy, DMO