

Index

- Academic spin-off, 87–88
- Action plan, 75, 96–97
- Actual versus potential, 5, 74
- Ad exchanges, 36
- Advertising technology industry (AdTech industry), 35–37
- Amyotrophic lateral sclerosis (ALS), 89
- Analytical myopia, 4
- APPNIE model, 5, 96, 106–107
 - future directions for, 108
- Artificial intelligence (AI), 42
 - application of BCG matrix to platform provides, 42
 - application of GE matrix to platform provides AI services, 44–45
 - applying SWOT analysis to, 62–65
- Autism Spectrum Disorder (ASD), 89

- Balanced scorecard (BSC), 4, 12, 19–21, 55
 - applying BSC to banking sector, 38–40
 - drivers and limits of, 37–38
- Banking sector, applying BSC to, 38–40
- Barriers, 107
 - adaptation of GE/McKinsey matrix to ‘explore’ metaverse, 45–47
 - application of BCG matrix to platform provides artificial intelligence services, 42
 - application of GE matrix to platform provides AI services, 44–45
 - applying BSC to banking sector, 38–40
- drivers and limits of Boston consulting group matrix, 40–41
- drivers and limits of BSC, 37–38
- drivers and limits of general electric Matrix, 43–44
- example of PESTEL analysis applied to AdTech industry, 35–37
 - limitations and barriers to application of PEST/PESTEL Analysis, 34–35
 - limitations of BCG Matrix, 41
 - PEST analysis’s drivers, 35
- Bioerg
 - case study Bioerg srl, 91–95
 - competitors, 91
- Boston Consulting Group matrix (BCG matrix), 4, 21–23
 - advantages of, 23–24
 - drivers and limits of, 40–41
 - limitations of, 41
- Business Register of the Italian Chamber of Commerce, 84

- Communication, 105, 107
- Conventional GE matrix, 45
- Conventional marketing strategies, 106
- Conventional SWOT analysis, 4, 74
- Corporate strategy, 12, 15, 18, 34
- Cost-benefit analysis, 106
- Criticism of GE McKinsey matrix, 26
- Customer perspective, 19
- Customer-centric approaches, 107

- Data management platforms (DMPs), 36
- Decision-making, 12
 - evolution of, 55–56
 - process, 104–105
 - tools, 5, 41, 43, 55, 57
- Decision-making strategies and tools, 5
 - advantages of BCG Matrix, 23–24
 - Balanced Scorecard, 17–20
 - Boston consulting group matrix, 21–23
 - changing facets of PEST/PESTEL analysis, 14
 - evolution of PEST Analysis, 14–17
 - future directions for APPNIE model, 108
 - GE/McKinsey Matrix, 24–26
 - PEST analysis, 12–14
 - strategic map and BSC, 20–21
- Degenerative process, 24
- Demand-side platforms (DSPs), 36
- Dextran-substitute products, 92
- Digital strategies, 106
- Dynamic analysis approach, 19

- Economic, Technical, Political, and Social factors analysis (ETPS analysis), 14
- Economic factors, 13, 16
- Economic-financial facet, 39
- Ecosystem, 4
- Entrepreneurial activation process, 85
- Entrepreneurship, 81, 86
- Environmental factors, 14
- European paradox, 84
- External elements, 54

- Fast-moving consumer goods (FMCGs), 16
- Financial perspective, 19
- Financial sustainability, 93
- Foreign direct investment (FDI), 13

- General Electric matrix (GE matrix), 4, 24–26
 - adaptation of GE matrix to ‘explore’ metaverse, 45–47
 - application of GE matrix to platform provides AI services, 44–45
 - drivers and limits of, 43–44
 - GE/McKinsey nine-quadrant matrix, 26
- Globalisation, 3
- Goal-setting frameworks, 107
- Google, 16
- Gross Domestic Product (GDP), 16

- Harvard Business Review (HBR), 21, 57
- Harvard Business School, 53

- Innovative start-ups, 86–87
 - in Italy, 82–84
- Intelligent Specialisation Strategy, 97
- Internal Process Perspective, 20
- Internal versus external, 5, 74
- Italy, Innovative start-ups in, 82–84

- Key performance indicators (KPIs), 37
- Knowledge Spillover Theory of Entrepreneurship (KSTE), 84

- Learning and development/innovation perspective, 20
- Legal factors, 14
- Limix, 96
 - case study, 87–90

- Management control systems, 21
- Marche Region, 81–82, 87, 97
- Marketing, 75, 106
- Marketing Technology (Martech), 65
 - applying SWOT Analysis to, 65–66

- McKinsey Matrix, 4, 24–26, 43
 - adaptation of McKinsey matrix to ‘explore’ metaverse, 45–47
- Ministry of Economic Development, 82
- Non-financial factors, 43
- Organisational sustainability, 92
- Performance measurement
 - approach, 19
- Policies, 107
- Political, Economic, Social, Technological, Legal, International, Environmental, Demographic factors analysis (PESTLIED analysis), 14
- Political, Economic, Sociological, Technological, Legal, Environmental factors analysis (PESTLE analysis), 4, 12, 14, 35, 57
 - changing facets of, 14
 - example of advertising technology industry, 35–37
 - limitations and barriers to application of, 34–35
- Political, Economic, Sociological, Technological factors analysis (PEST analysis), 4, 12–14, 34–35
 - changing facets of, 14
 - drivers, 35
 - evolution of, 14–17
 - limitations and barriers to application of, 34–35
 - in practice, 14–17
- Political decision-makers, 82
- Political factors, 13, 16
- Porter five-forces model, 4, 57
- Positive versus negative, 5, 74
- Product development, 22
- Purchasing power parity (PPP), 16
- Quality based approach, 19
- Real-time bidding (RTB), 36
- Regional entrepreneurial dynamics, 81
- Research and development (R&D), 13
- Resources, 96
- Rome Outstanding Maker of Europe (R. O. M. E.), 88
- Science, Tech, Engineering, Math field (STEM field), 86
- Sharing economy, 3
- SO strategies, 54
- Social, Legal, Economic, Political, Technological factors (SLEPT analysis), 14
- Social, Technical, Economic, Political, and Ecological factors analysis (STEPE analysis), 14
- Social factors, 13, 17
- Social/Demographic, Technological, Economic, Environmental, Political, Legal, Ethical factors (STEEPLE analysis), 14
- SOFT approach, 55
- ST strategies, 54
- Stakeholder groups, 5
- Start-ups
 - factors influencing emergence of, 84–86
 - ‘weekend’ business competition, 88
- Strategic, Trend, Evaluation, Process (STEP), 14
- Strategic decision making, 107
- Strategic management
 - accounting, 17
 - process, 15
- Strategic map, 20–21, 39
- Strategy, 104
- Subjective assessment process, 63

- Supply-side platforms (SSPs), 36
- Sustainability of business, 92
- SWOT analysis, 4, 15, 35, 53–54, 57, 74, 89, 93, 106, 108
 - to AI platform, 62–65
 - areas of application of, 56–57
 - evolution of decision-making tool, 55–56
 - limits and drawbacks of, 57–58
 - to Martech, 65–66
 - structured literature review, 58–61
- SWOT matrix, 54
- Talking Hands, 88–89, 96
- Technical sustainability, 92–93
- Technological factors, 13
- Technology, 17
- Technology-forecasting process, 22
- Tools, 107
- TOWS strategic matrix, 55
- Turnaround, 24
- UN Sustainable Development Goals, 89
- Underlying planning (UP), 55
- Vulnerability mitigation strategies, 97
- WO strategies, 54
- World Bank, 82
- WOTSUP, 55
- WT strategies, 54