

Index

- All India Council for Technical Education (AICTE) 765
Association of University Technology Managers (AUTM) 556
- Bolt Beranek and Newman (BB&N) 653
Brinton's Mills Kidderminster (BMK) 300, 301
Business Development Service (BDS) 761, 763, 765
Business Promotion Plan (BPP) 733
- capabilities
endogenous 596
entrepreneurial 67, 214, 287, 395, 449, 463, 489, 529, 653, 710, 764
formation of 587, 597, 599
innovation 415, 458, 464–5, 489, 573, 581, 601, 608, 610, 612, 663
latent 207
localised 525
technological 54, 469, 489, 577, 650, 652, 654, 661
- capability maturity model 234–5
- capital
financial 247, 532
human 5–9, 11, 30, 39, 42, 59, 61–2, 172, 174, 198, 203, 282, 285, 291–2, 389, 431, 479, 481, 510, 700, 712, 729, 758–9
social 41, 60, 126, 189, 191, 193, 198, 203, 220–8, 292, 302, 304–5, 348, 389–90, 463, 476, 518, 578, 581, 633, 713, 739, 768
technical 435
- capitalism model 312
- Centre for Industrial Technological Development (CITD) 727, 732, 735
- Centres of Industrial Collaboration (CIC) 747
- Chambre de Commerce et de l'Industrie (CCI) 507
- cities
urban system 52, 333
- cluster
cross-c. 583, 722–4
governance 762
of IDs 50
and IDs 172–83 *see also* industrial district
- Cluster Development Agent (CDA) 762
- collective action 60, 72, 146, 210, 212, 214, 244–5, 251, 310, 486, 495, 497–500, 575, 596, 650, 708–11, 719, 761–2
- collective invention 60
- community
epistemic 8, 42
local 9, 15, 25, 60, 104–6, 222, 257, 319, 326–9, 332–4, 348, 376, 381, 475, 484, 487, 498, 692, 760
of action 255, 257–8, 265
of practice 86, 153, 234, 254, 258, 271–3, 551–3, 753
- competition
and cooperation 61, 102, 105, 114, 207–10, 212, 244, 255, 259, 264–5, 485, 613, 702
international 180, 472, 494, 509, 579, 603, 623, 668, 670, 675, 757
- competitive advantage 42, 54, 57, 60, 64, 98, 117, 182, 200, 203, 208–9, 214, 342, 362, 387–8, 392, 509, 525, 580, 633, 648, 660, 668–9, 679, 692, 713, 761
- Confederation général du travail (CGT) 249
- Consortios Estratégicos Nacionales de Investigación Tecnológica (CENIT) 731
- cooperation
conscious 206
horizontal 119, 593, 637
inter-firm 372, 566, 568, 572, 575, 736, 756
reciprocal 484–5
semi-automatic 206–7

- creativity and culture 281–94, 307–19
- credit
 access to 30, 473, 498
 local c. market 383, 390–92
- cross-fertilisation 256, 282, 286–8,
 291–3, 382
- cultural districtualisation model 434
- customisation (of product) 63–4, 468, 669
- decentralisation
 international 494, 496–7
 of decision making 473
 organisational 479
 productive 27, 112, 304, 411, 495, 569,
 694–6, 702
- Délégation à l'Aménagement du
 Territoire et à l'Action Régionale
 (DATAR) 492, 501
- Délégation Interministerielle à
 l'Aménagement et à la Compétitivité
 des Territoires (DIACT) 492, 508
- Department of Trade and Industry (DTI)
 365, 744
- developing countries 175, 177, 231, 259,
 283, 296, 462, 493, 498, 536, 565–
 640, 705, 708, 711, 754–5, 761–2, 766
- differentiation
 and integration 70, 94, 270
 product 39, 41, 151, 415, 455, 464–5,
 470, 673, 706
- disintegration 70, 193, 362, 411, 438,
 606, 699
 industrial 606
 vertical 70, 411, 699
- district processes 205, 283, 484
- districtualisation
 cultural d. model 282–4, 286, 290
 process of 283, 377
- division of labour 70, 74–6, 79, 84, 87, 90,
 93, 101, 118, 124, 141, 148–50, 154–5,
 180, 205–9, 211, 213, 270, 274, 290,
 297, 327, 329, 340, 438, 452, 454, 468,
 470, 485, 489, 492–3, 540–41, 544, 546,
 568, 572, 575, 593, 595, 597, 607, 609,
 620, 622–3, 636, 639, 663, 705, 710,
 712, 714, 718, 720, 756, 762
- ecological methods 283
- ecologies
 economic 741
 micro- 552
- economies
 agglomeration 145, 182, 286, 290,
 292, 327, 361–80, 384, 386, 470,
 493–4, 589, 592, 608
- creative 290, 292
- external 48, 55, 69, 70, 84–6, 88,
 90–102, 124–7, 168, 181, 207,
 209–12, 214, 290, 324, 327,
 361–2, 411, 432–3, 435, 444,
 489, 496–8, 552, 558, 563, 566,
 575, 584, 586, 591, 593–4, 599,
 705, 710, 712–25, 726–7, 732–3,
 755
- internal 85, 88, 90–91, 93, 95–6, 100,
 102
- internal-external 95–7, 101
- of specialisation 207, 720
- education
 and training 245, 709, 742, 748
 technical schools 32–44, 416, 431, 633
- embeddedness 56, 100–101, 120, 147,
 182, 254, 257–8, 269–79, 289, 303,
 305, 379, 529–30, 566, 580, 586, 591,
 595–6, 598, 714, 719
- entrepreneurship
 agricultural 438
 collective 498, 524
 ethnic 225
 indigenous 236
 promotion of 552, 706
- European Regional Development Fund
 Regulation (ERDF) 742
- evolution
 Darwinian 90, 649–50
 economic 89, 295, 663
 social 75, 130
 Spencerian 70, 74–6, 90
- external diseconomies 99, 209
- externalities 96, 143–5, 155, 172–5, 181,
 274–5, 468, 481, 502, 507, 652, 684,
 705, 715, 718–9
- local 145
- Marshall–Arrow–Romer (MAR) 144–6
- technological 145
- fairs 20, 36, 222, 267, 534, 670, 674–5,
 677, 762
- family
 relations 220
 structure 117, 118
- female employment 28, 39, 42, 118

- firm
- boundaries of 254, 361
 - district/district-based 112, 114, 305, 334–5, 341, 383, 387–8, 390–92, 399, 413–15, 448, 451, 454–5, 464–5, 468, 470, 472, 475, 477–8, 493, 633, 682–8, 691, 718, 722
 - external organisation 85
 - family 188, 239, 266, 414, 442, 449, 454, 605, 742
 - growth of 4
 - high-tech 229, 484, 527, 558, 634, 649–63, 650–3, 658–60, 749–50
 - joint-stock 87, 89, 91
 - large 3, 25, 28, 30, 58–9, 62, 64–5, 80, 87–9, 112–14, 124–5, 151, 168, 181, 214, 243, 246–7, 254–5, 261, 266, 278, 298–99, 327, 329, 332, 341–5, 348–51, 366–9, 385, 396, 406, 418, 436, 440, 444, 446–8, 474, 489, 491–2, 494–5, 501–3, 506–8, 511, 519, 534, 536–8, 542–3, 547, 568–9, 571–2, 587–9, 591–2, 594, 596, 609, 617, 620–21, 624, 680, 694, 701, 709, 713–14, 726, 729–32, 734, 742
 - multinational/transnational 64, 66, 68, 108, 139, 180, 213, 232, 238, 254, 287, 315, 398, 400–1, 449, 454–5, 459, 462, 468–70, 496, 568, 582, 599, 606, 638–9, 682, 687, 723, 729
 - multi-plant 403, 406
 - population of 83, 89, 105, 172, 347, 429, 757
 - project 110
 - representative 101, 545
 - service 276, 653
 - small and medium-sized 6, 62, 174, 181–2, 204–5, 207, 211, 213, 223, 239, 243, 275, 331, 346, 368, 384, 399, 411, 417, 443, 459, 471, 483, 489, 501, 514, 535, 537, 539, 558, 567, 588, 598, 631, 670, 684, 701, 726, 749
 - specialised 32, 66, 167, 207, 273, 279, 286, 329, 399, 411, 515, 570, 601, 723
 - teams of 520, 660, 715, 721
 - venture-capital 240, 480, 557
 - vertically-integrated 235, 274, 277
- flexible specialisation 10, 127, 537, 573, 586, 666
- Fordism 213, 303, 316, 342, 504, 567
- foreign direct investment 177, 399, 400–2, 409, 411, 458, 468, 568, 600–1, 608, 636, 651–2, 683–91
- goods
- club 709, 716
 - collective 118, 127, 228, 715, 718, 742
 - household 64, 125, 213, 334–6, 340–2, 349, 351, 355, 357, 416, 418, 425, 452
 - personal 64, 334–6, 341–2, 419, 424
 - public 114, 131, 208, 212, 221, 429, 431, 434, 486, 497, 550, 581, 709, 712–17, 721–4, 752, 762, 767
 - local public 208, 212, 434, 715
 - quasi-public 709, 716
 - specific public 486, 709, 712–13
- governance
- building 708, 710, 761, 768
 - district 218–21
 - local 189, 226–7, 431, 504, 506–7, 572, 591, 715, 719
 - of international value chains 722
 - process 190–91, 228, 492
- Government Polytechnic for Women (GPW) 765
- Groupe de Recherche Européen sur les Milieux Innovateurs (GREMI) 282, 288–9, 297, 303
- guilds 4–8, 11–13, 16–17, 21, 32–42, 51, 53, 59, 60, 75, 431
- Hsinchu Science-based Industrial Park (HSIP) 238–41
- impannatori* 26, 279, 304
- Indian Standards Institute (ISI) 616–17, 619
- industrial atmosphere 18
- industrial districts
- and clusters 739–53 *see also* cluster
 - industrial estates/parks 178, 566
 - internationalisation of 323, 394, 407–8
 - life cycle of 17, 44, 54, 274–77
 - performance of 182, 326
 - statistically defined IDs/district provinces 327–42, 446
 - varieties and heterogeneity of 8–9, 41, 83, 138–40, 155, 291, 415, 457, 469, 573, 644

- Industrial Performance Center (IPC)
260, 265
- Industrial Technology Research Institute (ITRI) 238
- industry
infant 141
light 434, 448, 450, 452, 513, 577
localised 86–7, 205, 325, 360–66,
372–3, 376–7, 379, 483, 617, 626,
652
- innovation
regional i. system 253, 257, 295–306,
362, 532, 740, 752
technological 38, 141, 174, 239, 415,
485, 543, 568, 601, 610, 638, 650,
735
research & development 143, 154, 176,
212, 214, 254, 298, 372–3, 387–8,
395, 413, 418, 426–7, 465, 469,
509–10, 522, 542, 549, 554–6,
577, 581, 588, 600–1, 608–9, 634,
636, 638, 649, 651–2, 661–2,
673, 676, 706, 709, 727, 730–32,
734–8, 740–43, 747–9, 751
- Institute of Economic and Social
Research (ITRES) 325
- integration
flexible 207, 209, 485
horizontal 506–7
vertical 5, 62, 94, 113, 165, 168–70,
190, 211, 278, 301, 363, 373, 449,
505, 663
- Inter-American Development Bank
(IADB) 579, 594
- interdependencies
traded 551
untraded 526
- International Institute for Labour Studies
(IILS) 324, 331, 573
- International Labour Organisation (ILO)
331, 573, 576
- Istituto nazionale di Statistica (ISTAT)
324–5, 334, 336, 339, 343, 346–7,
353, 366, 383–5, 387, 402–4, 406,
419, 425–6, 435, 443–4, 446–7, 449,
452, 744
- Istituto per la Promozione Industriale
(IPI) 330
- Istituto Regionale di Programmazione
Economica della Toscana (IRPET)
103, 325, 329
- knowledge
codified 127, 255, 431–2, 436, 485,
533, 560, 692, 707, 741
contextual 284, 440, 479, 485, 553, 599
diffusion of 40–41, 72, 83, 117, 232, 254,
269, 271, 279–80, 494, 497, 596
growth of 90–91, 724
informal 5–6, 8–9, 30
k. economy 253, 281, 284, 293, 362,
380, 525, 675, 679, 752
production k. or know-how 11, 16,
53, 105, 109, 153, 192, 197, 203,
205, 209, 231, 239, 255–7, 305,
308–11, 314, 317–18, 389, 432,
454, 468, 485, 512, 514–16, 545,
687, 712, 743, 747–8
tacit 127, 139–40, 154, 234, 272, 292,
389, 430, 551, 559–60, 591, 598,
613, 744–5
- labour
market 4, 7, 25, 42, 61–3, 82–9, 90–91,
99–102, 104, 125, 156, 173, 182,
190–92, 229, 243–52, 266, 323–4,
328, 335, 346–7, 366–80, 382–93,
401, 419, 437, 489, 515, 568–9,
577, 582–4, 599, 608, 677, 695, 700
mobility 5, 22, 83, 105, 118, 120, 223,
243, 245, 247, 271, 315, 332, 383,
389, 489, 506, 518, 718, 741, 760
productivity 432, 565, 635
skilled/unskilled 32, 35, 42, 46, 62, 74,
77, 92, 245, 547, 570–71, 577,
583, 699, 756
supply of/demand for 28, 39, 243, 489,
491, 495–6, 677–8
- laissez-faire* 53, 601
- learning
by-doing 144, 310, 433
diffused 209, 464, 720
- light industrialisation (model of) 125
- local development 15, 106, 109, 111–12,
116, 120, 127, 191–2, 205, 214, 220,
227, 253, 255, 257, 285, 289, 292,
307, 331, 340, 344, 380, 415–16, 471,
475, 477–8, 480–81, 483–7, 501, 508,
516, 535–6, 573, 587, 591, 598, 601,
603, 639, 705–6, 708, 710–11, 714–
15, 718, 728, 741, 756, 762, 766, 769
paths of 253, 714
policy for 116, 340

- local labour market 104, 323, 328,
346–7, 384, 401, 419, 489, 599, 608
- local government 31, 188, 226–7, 244,
246–7, 251, 300, 305, 390, 436, 440,
507, 546, 601, 762, 765
- local production system 13–17, 24–31,
59–68, 102, 112–20, 302–6, 366–80,
450–6, 472–82, 492–500, 501–11, 512–
20, 568–9, 577–84, 585–601, 605–12,
637–40, 644–7, 705–11, 713–25
- localisation economies 382, 384, 386,
388, 392
- made in Italy 213, 412–13, 417–21, 423,
425, 427, 434, 440, 468–9, 647, 668,
676, 682, 686, 688–90, 692–3
- Madhya Pradesh Voluntary Health
Association (MPVHA) 760
- market
community m. 197–8
failures 96, 304, 498, 743
imperfections 98
niche 140, 214, 273, 275, 425, 443,
455, 462, 464, 605, 637, 684
particular 180, 273, 275, 552
- Marshallian industrial district 62, 127,
129–40, 193, 195–6, 256–8, 290, 295,
301, 303, 305–6, 343–4, 346, 350,
357, 458, 566, 568, 585–97, 602, 712,
726–31, 733, 737
- milieu innovateur* 289
- monopoly 41, 144–6, 156, 202, 262
- multi-factor productivity 635, 730
- National Association of Securities
Dealers Automated Quotation System
(NASDAQ) 229, 241
- national
contexts/levels/markets 45, 52–3, 141,
155, 316, 533, 575, 669
policies 486, 573, 706, 737
- National Institutes of Health (NIH) 660,
662
- National Programme of Reforms (NPR)
733
- network
business 66, 296, 529, 742–3
global 155, 281, 289, 399, 409, 599
knowledge 42, 126, 231, 697
local 16, 62, 188, 231, 281, 396, 527,
617, 627, 687, 706–8
of firms/entrepreneurs/producers 61,
211, 235, 248, 346, 530, 615, 627,
697, 706
social/of social relations 124, 131, 153,
189, 196, 246, 307, 659
translocal 487, 722–3
- new economic geography 97–100, 123,
172, 362, 382, 414
- North American Free Trade Agreement
(NAFTA) 592
- Office for National Statistics (ONS) 367
- Office of Corporate Relations (OCR)
557, 563
- opportunism 82, 189, 206, 390, 566,
757, 761
- organisation
and knowledge 650
as a distinct agent of production 79
business 91, 301, 656, 662
industrial/manufacturing 9, 41, 43, 70,
73–7, 87, 89, 90, 93–5, 97, 101–2,
111, 129, 131, 139, 197, 213, 333,
344–5, 361, 488–9, 509, 513, 515,
567, 572, 640, 645, 649, 652
social 10, 105, 123, 218, 220, 226, 505,
567
- Organisation for Economic Cooperation
and Development (OECD) 287,
424–5, 573, 729
- Overseas Development Aid (ODA) 634
- pole
competitiveness 486, 503, 728
development 499
industrial 439, 707
- post-Fordism 127, 362, 537
- productivity
and innovation 108, 174
cluster 177, 763
collective 713
increased 508
individual 511
labour 432, 565, 635
- protectionism 413, 513
- proto-industrialisation 14, 44, 50, 52, 463
- proximity
cognitive 86, 258, 286, 288, 292–3,
712, 714
geographical 92, 156, 269, 271, 284,
293, 521

- lateral 256, 291
- local 581, 645
- moral 189
- physical 258, 509, 580, 647, 682
- socio-cultural 756
- quality of life 78, 89, 388, 435
- reciprocity 131, 142, 188, 201, 235, 304, 312, 314, 531, 744, 758
- region
 - industrial 14, 44, 47–8, 340
 - learning 362, 524–6, 529, 740–41
- regional
 - agencies 301
 - government/State 298, 304, 328–30, 340, 345–6, 502, 516–17, 744
- regulation
 - market 219, 244, 250, 385, 507, 600
 - political 436
- return
 - increasing 70, 85, 90, 95–6, 143–6, 152, 274, 302, 362, 730–31, 737, 743
 - on capital 449
- rivalry 173, 176, 179, 684, 715–16
- routine 81, 89, 235, 266, 280, 650, 714, 747, 751
- rural area 13–14, 17, 105, 416, 600, 631–2, 638, 695
- saving 117, 440
- Self-employed Women's Association (SEWA) 634
- Self-employed Women's Union (SEWU) 634
- self-organisation 189, 193–5, 296
 - adaptive 296
- self-reliance 53, 80
- serendipity 256, 282, 286, 288, 291–3
- services
 - business 273, 327, 336, 342, 349, 367, 396, 660
 - consumer 336–7, 349, 367
 - specialised 127, 613, 617, 750–51
- sharecropping 3, 13–14, 23, 105, 416
- skills and competencies 706–11
- social mobility 105, 118, 332, 518
- spillover
 - creative 256, 292
 - education 389
 - information 100, 124, 390
 - knowledge 155, 173, 245, 249, 255, 273, 286, 291–2, 382, 386, 389–90, 411, 743
 - s. effect 434, 436, 499
 - technological 151, 154
- standardisation (of products) 5, 63–4, 236, 317, 473, 494, 616, 619, 627, 689
- State intervention 115, 364, 499, 507, 581
- subcontracting relations 117, 222, 687–8, 690
 - exclusive 206
 - horizontal 690
 - vertical 690
- survival of the fittest 209
- sustainable development 574
- system of values 258, 347, 436, 633
- talent 232, 286, 293, 741, 745, 747–8, 751
- Taylorism 567
- Technology Strategy Board (TSB) 675
- technopole 509
- territorial
 - classification/data 401–4
 - factors/resources 28–30, 508
 - identity/specificity/vocation 126, 139, 192, 315
 - levels/scales 112, 696, 714, 724
 - policies/pacts 112, 118, 228
 - units of analysis 323, 346–7
- Third Italy 47, 50, 69, 72, 103, 125, 255, 295, 299, 339, 416, 463, 491, 537, 566, 569, 570–73, 579, 582, 598, 638, 755
- trust
 - and governance 761–2, 767–8
 - based relations 757, 761, 763
 - mutual 198, 227–8, 566, 596, 742
- UN Conference on Trade and Development (UNCTAD) 631
- United Nations Industrial Development Organisation (UNIDO) 578
- United Nations Industrial Development Organization (UNIDO) 754–69
- United Nations International Children's Emergency Fund (UNICEF) 760
- universities 173–4, 177–9, 181, 192, 226, 238, 244–5, 284, 290, 299, 345,

- 458, 468, 481, 487, 506, 508–9, 547, 549–64, 605, 610, 612, 649, 658–9, 661–2, 675–6, 706–7, 727–8, 732, 735, 737, 740–41, 743, 749–50
- local 248, 468, 481
- University Research Park (URP) 558
- urbanised countryside 433–4, 485, 714
- wages
 - cluster 382
 - conflicts 250
 - ID 388
 - relations 250
- Walden International Investment Group (WIIG) 240
- Weinert Applied Ventures in Entrepreneurship (WAVE) Program 558
- Wisconsin Alumni Research Foundation (WARF) 554, 557–9, 563
- Wisconsin Regional Training Partnership (WRTP) 699–700
- working class 62, 87, 249, 265–6
- World Trade Organisation (WTO) 424, 608, 639–40