

Cambridge University Press

978-0-521-34461-6 - Planned Economies: Confronting the Challenges of the 1980s

John P. Hardt and Carl H. McMillan

Index

[More information](#)*Index*

- Academy of Sciences (USSR), 57
- Association of American Geographers (AAG), 94, 101, 110
- autarky, 6, 16, 23
- automated management systems, 55–6
- Baikal–Amur Mainline (BAM), 95, 101–2
- Blackwell's theorem, 48
- Bombelles, J.T., 120
- Brezhnev, L., 6
- Bulgaria, 5; foreign economic relations, 134, 139, 141–3, 145, 158–60, 162, 163; joint ventures, 172–4, 180, 182–4
- capital stock, 13–15, 21–3, 24, 26
- catalytic cracking, 83–5, 88–90
- Ceausescu, N., 5
- Central Energy Commission (GDR), 66, 70
- centralization, 44, 57
- Central Statistical Agency (TsSU), 14
- Chernobyl, 5, 75, 87
- coal, 8, 66, 69, 73, 75–6, 97–8, 105
- computerization, of management, 55–7
- construction, 16, 22, 26
- Council for Mutual Economic Assistance (CMEA), 5, 8, 62–3, 69, 74, 79, 116, 135–67, 171–86
- countertrade, 167, 181
- Czechoslovakia, 5, 23; foreign economic relations, 135, 139, 141–3, 145–7, 158–60, 162–3; joint ventures, 172–4, 182
- decentralization, 44, 57
- diminishing returns to capital, 13, 15–16, 19, 24
- economic growth, 1, 13–15, 19, 24, 71–2, 133–4
- elasticity, of capital–labor substitution, 13, 15, 20, 22
- electrified track (GDR), 68
- energy imports, 61–5, 139, 145–6
- energy norms (GDR), 67
- Energy Order (GDR), 69
- energy prices (GDR), 69
- energy situation (USSR), 78–9, 89–90, 94–111
- environmental damage, 75
- European Community (EC), 116, 150–2
- German Democratic Republic (GDR), 5, 8, 23; energy situation, 61–76; foreign economic relations, 135, 139, 141, 143, 145–7, 151, 154, 158, 160, 162–3; joint ventures, 172–4
- Gorbachev, M.S., 5–7, 13, 21, 39–40, 88, 95, 97, 101, 111
- Haberler, G., 117
- Hirschman, A.O., 117
- hoarding, of resource, 18–19, 21, 23
- Honecker, E., 65
- Hungary, 5, 7, 61; foreign economic relations, 135, 142–3, 145, 151, 158–60, 162–3; joint ventures, 172–4, 180–3
- information
 - matrix model of, 51–3
 - rate of transmission of, 46
 - Shannon measure of, 45–6
 - use of in planning, 44–5, 56–7
 - value of, 45–50
- investment, 14, 19, 22, 27–29, 119–20, 130
- joint enterprises (CMEA), 171, 172–9, 185–6; Soviet decrees, 171, 179–80, 188
- joint ventures (East–West), 171, 180–6; CMEA partners, 181–3, 185; rapid expansion of, 181

Cambridge University Press

978-0-521-34461-6 - Planned Economies: Confronting the Challenges of the 1980s

John P. Hardt and Carl H. McMillan

Index

[More information](#)*Index*

191

- Kaldor, N., 117–18
 Kapustin, E., 40
 Khozraschet, 28
- labor, 14–5, 18–22, 24, 26
 lavigne, M., 147
- machinebuilding, 14, 16, 20, 25
 machine tools, 14, 16, 25; numerically controlled, 14
 managers, 13, 17, 18, 23, 27
 Marer, P., 149
 Marrese, M., 146, 148
 Marschak, J., 46–8
 mazut (residual fuel oil), 79–82, 85–7, 90
 mechanization, 17, 25
 mobility of resources, 19, 26
 Mote, V., 107
 Myrdal, G., 117–18
- National Science Foundation (NSF), 94
 natural gas, 65, 74, 79–80, 97, 99, 101, 110, 145–6
 nuclear power, 87, 74–5, 98, 105
- oil, 3–4, 73–6, 97, 99, 101, 105, 110, 115; consumption of, 79; price of, 61–3, 68–70; refining of, 78–93
- petroleum. *See* oil
 planners, 13, 18–23, 27, 30
 planning, 22, 28–31, 38–40, 56–7, 66, 118, 135–8
 Poland, 3, 4, 73; foreign economic relations, 139, 141–3, 151–3, 158–60, 162–4, 166; joint ventures, 171–4, 180, 182–3
- Radner, R., 49–50
 ratchet planning, 18
 reconstruction, 17
 refining, depth of, 82, 85–90
 regional policy, 101–3, 111, 115–32
 restructuring (industrial), 78, 80–1, 85, 88, 90
 retirement of capital stock, 17
 robots, 14
 Robson, P., 116
- Romania, 3, 5, 61; foreign economic relations, 134, 139, 141–3, 145, 151, 153, 158–60, 162–4; joint ventures, 172–4, 178, 180–1, 183–4
 Ryzhkov, N. I., 39, 88
- Schwarze Pumpe, 73
 SDAG Wismut, 74
 shift coefficient, 16, 22, 24, 25, 27
 Soviet Union (USSR), 3–8
 branch (industrial) ministries, 16, 23, 18–19, 21–3, 28–43, 55–7
 economic relations with Eastern Europe, 133–50, 165–7
 energy demand, 98–99
 energy resources, 96–101
 energy supply, 96–8
 energy trade, 61–5, 139–42, 99–100, 107–8
 enterprise, 13, 16–23, 26, 29, 31–2, 39–41, 55
 information management, 44–58
 investment process, 13–23
 joint ventures, 172–80
 petroleum refining, 78–83
 relations with Japan, 103–10
 speed limits (GDR), 68
 State Planning Commission (GOSPLAN), 29–30, 32, 39, 54–5
 storming, 18, 26
 substitution, capital–labor, 13, 15, 20, 27
 sulfur dioxide, emission of, 75
 superministries, 38
 supply system, 17–8
- terms of trade, 142, 145
 Tito, Josip Broz, 6, 8, 115
- utilization, of fixed capital equipment; fixed capital, 14, 22; equipment, 14, 16
- uranium, 74
- Van Brabant, J., 147
 Vanous, J., 146, 148
- workplaces, 13–15, 17–23, 25
- Yugoslavia, 5–6, 8; regional question, 115–31