

**REPERTORIO DI SCRITTI RILEVANTI DELLA MAPPA DEI FILONI
DELLA PLANOLOGIA (MAP)
REPERTORY OF WRITINGS RELEVANT TO THE PLANOLOGY
STRANDS MAP (MAP)**

Map I

Epistemology and Planology
[Epistemologia e scienza della Planologia]

- 93.1 Warfield J.N. *The Nature of Collective Exploration*
(From the A's book: *Societal Systems. Planning, Policy and Complexity*, John Wiley & Sons, New York, 1976, pp. 42-72)
- 93.2 Ridfield R. *Levels of Integration in Biological and Social Systems*
(From the A's book: *Levels of Integration in Biological and Social Systems*, Jacques Catell Press, Lancaster Pa., 1942, pp. 5-22).
(Re-published in W. Buckley, ed., *Modern Systems Research for the Behavioral Scientist*, Aldine Publishing Company, Chicago, 1968, pp. 59-68)
- 93.3 Rosenblueth A.,
Wiener N., Bigelow J. *Behavior, Purpose and Teleology*
(From: *Philosophy of Science*, 10, 1943, pp. 18-24, Baltimore, USA)
(Re-published in W. Buckley, ed., *Modern Systems Research for the Behavioral Scientist*, Aldine Publishing Company, Chicago, 1968, pp. 221-225)
- Taylor R. *Comments on a Mechanistic Conception of Purposfulness*
(From: *Philosophy of Science*, 17, 1950, pp. 310-317, Baltimore, USA)
(Re-published in W. Buckley, ed., *Modern Systems Research for the Behavioral Scientist*, Aldine Publishing Company, Chicago, 1968)
- Rosenblueth A.,
Wiener N. *Purposeful and Non-purposeful Behavior*
(From: *Philosophy of Science*, 17, 1950, pp. 318-326, Baltimore, USA)
(Re-published in W. Buckley, ed., *Modern Systems Research for the Behavioral Scientist*, Aldine Publishing Company, Chicago, 1968, pp. 232-238)
- Taylor R. *Purposeful and Non-purposeful Behavior: A Rejoinder*
(From: *Philosophy of Science*, 17, 1950, pp. 327-332, Baltimore, USA)
(Re-published in W. Buckley, ed., *Modern Systems Research for the Behavioral Scientist*, Aldine Publishing Company, Chicago, 1968, pp. 238-242)
- 93.4 West Churchman C. &
Ackoff R.L. *Purposive Behavior and Cybernetics*
(From: *Social Forces*, 29, 1 October 1950, pp. 32-39)
(Re-published in W. Buckley, ed., *Modern Systems Research for the Behavioral Scientist*, Aldine Publishing Company, Chicago, 1968)

93.5 Moore O.K. & Lewis D.J. *Purpose and Learning Theory*
(From: *Psychological Review*, 60, May, 1953, pp. 149-156)
(Re-published in W. Buckley, ed., *Modern Systems Research for the Behavioral Scientist*, Aldine Publishing Company, Chicago, 1968, pp. 250-255)

- 93.6 Miller G.A., Galanter E. *Plans and the Structure of Behavior*
 Pribram K.H. (From the same Aa's book: *Plans and the Structure of Behavior*, Holt, Rinehart & Winston, 1962, chaps 2 and 4)
 (Re-published in W. Buckley, ed., *Modern Systems Research for the Behavioral Scientist*, Aldine Publishing Company, Chicago, 1968)
- 93.7 Menges G. *The Suitability of the General Decision Model for Operational Applications in the Social Sciences*
 (From: J.R. Lawrence, ed., *Operational Research & the Social Sciences*, Tavistock Publications, London, 1966, pp. 565-578)
- 93.8 Kindler J. and Kiss I. *Future Methodology Based on Post Assumptions*
 (already in the serie: MAP/32/93.2) (From: Rolfe Tomlinson and Istvan Kiss, eds., *Rethinking the Process of Operational Research and Systems Analysis*, Pergamon Press, Oxford, 1984, pp. 1-18)
- 93.9 Tomlinson R. *Rethinking the Process of Systems Analysis and Operational Research: From Practice to Precept and Back Again*
 (already in the series: MAP/8/93.4 and MAP/32/93.4) (From: Rolfe Tomlinson and Istvan Kiss, eds., *Rethinking the Process of Operational Research and Systems Analysis*, Pergamon Press, Oxford, 1984, pp. 205-223)
- 93.10 Morgenstern O. *Teoria descrittiva, predittiva e normativa*
 (From: Kiklos, 1972. Re-published in: Robert L. Heilbroner *et al.*, *Il discorso degli economisti*, La Nuova Italia, Firenze, 1976)

Map II

Political Sciences and Planology *[Scienze Politiche e Planologia]*

- 93.1 Wiener N. *Cybernetics in History*
(From the same A's book, *The Human Use of Human Beings: Cybernetics and Society*, Garden City, N.Y.: Doubleday Anchor, 1954, chap. 1)
(Re-published in W. Buckley, ed., *Modern Systems Research for the Behavioral Scientist*, Aldine Publishing Company, Chicago, 1968, pp. 31-39)

Map III

Sociology and Planology *[Sociologia e Planologia]*

- 93.1 Buckley W. *Society as a Complex Adaptive System*
(From the same A's book: *Sociology and Modern Systems Theory*, Englewood Cliffs, N.J., Prentice Hall, 1967)
(Re-published in W. Buckley, ed., *Modern Systems Research for the Behavioral Scientist*, Aldine Publishing Company, Chicago, 1968, pp. 490-513)
- 93.2 Weber M. *L'oggettività conoscitiva della scienza sociale e della politica sociale (1904)*
(From the same A's book: *Il metodo delle scienze storico-sociali*, Einaudi, Torino, 1958, pp. 53- 142)
- 93.3 Weber M. *Alcune categorie della sociologia comprendente (1913)*
(From the same A's book: *Il metodo delle scienze storico-sociali*, Einaudi, Torino, 1958, pp. 239-308)
- 93.4 Veblen T. *The Engineers and the Price System*
(Transaction Books, New Brunswick, N. J., 1983, orig. 1921)
- 93.5 Mannheim K. *Man and Society in an Age of Reconstruction*
(1949, orig. 1940)

Map IV

Economics and Planology *[Economia e Planologia]*

- 93.1 Boulding K. E. *General Systems Theory. The Skeleton Science*
(From: *Management Science*, 2, 1956, pp. 197-208)
(Re-published in W. Buckley, ed., *Modern Systems Research for the Behavioral Scientist*, Aldine Publishing Company, Chicago, 1968, pp. 3-10)
- 93.2 Druker P. F. *Toward the Next Economics*
(From: Daniel Bell & Irving Kristel, eds, *The Crisis of Economic Theory*, Basic Book, 1981)
- 93.3 Bell Daniel *Models and Reality in Economic Discourse*
(From: Daniel Bell & Irving Kristel, eds, *The Crisis of Economic Theory*, Basic Book, 1981)
- 93.4 Morgenstern O. *Tredici punti critici nella teoria economica contemporanea: un'interpretazione*
(From: *Journal of Economic Literature*, December 1972)
(Re-published in Robert L. Heilbroner et al., *Il disagio degli economisti*, La Nuova Italia, Firenze, 1976, pp. 29-76)
- 93.5 Myrdal G. *Crisi e cicli nello sviluppo della scienza economica*
(From: *The Political Quarterly*, n. 1, 1973)
(Re-published in Robert L. Heilbroner et al., *Il disagio degli economisti*, La Nuova Italia, Firenze, 1976, pp. 85-99)
- 93.6 Robinson J. *La seconda crisi della teoria economica*
(From: *American Economic Review*, May 1972)
(Re-published in Robert L. Heilbroner et al., *Il disagio degli economisti*, La Nuova Italia, Firenze, 1976, pp. 101-116)
- 93.7 Leibenstein H. *Che cosa possiamo aspettarci da una teoria dello sviluppo?*
(From: *Kyklos*, 1966)
(Re-published in Robert L. Heilbroner et al., *Il disagio degli economisti*, La Nuova Italia, Firenze, 1976, pp. 147-179)
- 93.8 Heilbroner R.L. *Sulla limitata "rilevanza" della scienza economica*
(From: *The Public Interest*, autumn, 1970)
(Re-published in Robert L. Heilbroner et al., *Il disagio degli economisti*, La Nuova Italia, Firenze, 1976, pp. 181-198)
- 93.9 Solow R. M. *Scienza e ideologia nell'economia*
(From: *The Public Interest*, autumn, 1970)
(Re-published in Robert L. Heilbroner et al., *Il disagio degli economisti*, La Nuova Italia, Firenze, 1976, pp. 199-215)

Map 1

Theory of Political Action and Decision-Making Processes *[La teoria dell'azione politica e dei sistemi decisionali politici]*

- 93.1 Lindblom C.E. *The Science of "Mudling Through"*
(From: A. Faludi, *A Reader in Planning Theory*, Pergamon Press, Oxford, 1974, pp. 151-169)

Map 2

Political Process Systems Analysis *[L'analisi di sistema del processo politico]*

- 93.1 Deutsch K.W. *Toward a Cybernetic Model of Man and Society*(From: K.W. Deutsch, *Some Notes on Research on the Role of Models in the Natural and Social Sciences*, *Synthese*, 7, 1948-49, 506-533)
(Re-published in W. Buckley, ed., *Modern Systems Research for the Behavioral Scientist*, Aldine Publishing Company, Chicago, 1968, pp. 387-400)
- 93.2 Easton D. *A System Analysis of Political Life*
(From the same A's book, *A System Analysis of Political Life*, John Wiley, New York, pp. 17-35)
(Re-published in W. Buckley, ed., *Modern Systems Research for the Behavioral Scientist*, Aldine Publishing Company, Chicago, 1968, pp. 428-436)

Map 3

Decision-Making Theories *[Le teorie sui processi decisionali]*

- 93.1 Rapoport A. *Critiques of Game Theory*
(From: *Behavioral Science*, vol. 4, 1959, pp. 49-66)
(Re-published in W. Buckley, ed., *Modern Systems Research for the Behavioral Scientist*, Aldine Publishing Company, Chicago, 1968, pp. 474-489)
- 93.2 Margolis J. & Trzeciakowski W.
(already in the RP series, RP/B/85.6) *Multi-Level Planning and Decision Making*
(Background Paper Presented at the VI Meeting of "Senior Economic Advisers" of UN-ECE, Geneva, Nov. 1968)
- 93.3 Banfield E.C.
(already in the RP series, RP/B/93.46) *Ends and Means in Planning*
(From: *The International Social Science Journal*, vol. XI, n. 3, 1959)

Map 4

Policy Sciences *[La metodologia della decisione politica]*

- 93.1 Dror Y. *Policy Analysis for Advising Rulers*
(From: Rolfe Tomlinson and Istvan Kiss, eds., *Rethinking the Process of Operational Research and Systems Analysis*, Pergamon Press, Oxford, 1984, pp. 79-124)

Map 7

Theories on Managerial Behavior *[La teoria del comportamento manageriale]*

- 93.1 Bennis W.G. *Theory and Method in applying Behavioural Science to Planned Organizational Change*
(From: J.R. Lawrence, ed., *Operational Research & the Social Sciences*, Tavistock Publications, London, 1966, pp. 33-72)
- 93.2 Simon H.A. *Rational Choice and the Structure of the Environment*
(From: *Psychological Review*, vol. 63, 1956, pp. 129-138)
(Re-published in F.E. Emery, ed., *Systems Thinking*, Penguin Books, Middlesex, England, 1969, pp. 214-229)

Map 8

Operations Research or Analysis *[La "analisi o ricerca operativa"]*

- 93.1 Ackoff R.L. *Towards a Behavioral Theory of Communication*
(From: *Management Science*, 4, 1957-58, pp. 218-234)
(Re-published in W. Buckley, ed., *Modern Systems Research for the Behavioral Scientist*, Aldine Publishing Company, Chicago, 1968, pp. 209-220)
- 93.2 Ackoff R.L. *Systems, Organizations, and Interdisciplinary Research*
(From: *General Systems Yearbook*, vol. 5, 1960, Society for General Systems Research, pp. 1-8)
(Re-published in F.E. Emery, ed., *Systems Thinking*, Penguin Books, Middlesex, England, 1969, pp. 330-348)
- 93.3 Larichev O.I.
(already in the serie:
MAP/32/93.3) *Current Methodological Problems of Systems Analysis and its Application*
(From: Rolfe Tomlinson and Istvan Kiss, eds., *Rethinking the Process of Operational Research and Systems Analysis*, Pergamon Press, Oxford, 1984, pp. 135-142)
- 93.4 Tomlinson R.
(already in the series:
MAP/I/93.9 and
MAP/32/93.4) *Rethinking the Process of Systems Analysis and Operational Research: From Practice to Precept and Back Again*
(From: Rolfe Tomlinson and Istvan Kiss, eds., *Rethinking the Process of Operational Research and Systems Analysis*, Pergamon Press, Oxford, 1984, pp. 205-223)
- 93.5 Del Punta V. *La programmazione lineare della produzione aziendale*
(From: *Produttività*, n. 6, June, 1955)

Map 10

Praxeology and Management Sciences *[Praxiologia e scienze manageriali]*

- 93.1 West Churchman C. & Emery F.E. *On Various Approaches to the Study of Organizations*
(From: J.R. Lawrence, ed., *Operational Research & the Social Sciences*,
Tavistock Publications, London, 1966)

Map 11

Systems Engineering *[Ingegneria dei sistemi]*

- 93.1 Warfield J.H. *Systems*
(From the same A's book: *Societal Systems. Planning, Policy and Complexity*, John Wiley & Sons, New York, 1976, pp. 163-193)

Map 23

Societal Models Accounting
[Contabilità dei modelli societali]

- 93.1 Umpleby S. A. *The Design of Societies: Information Processing in Social Systems*
(Paper prepared for the "Third World Future Research Conference",
Bucharest, September 3-10, 1972)

Map 28

Technological Forecasting *[Previsione tecnologica]*

- | | | |
|------|----------|--|
| 93.1 | UN-ECE | <i>Normtech. A Normative Method for Estimating Future Input-Output Relations</i>
(UN-ECE, 5 August, 1975) |
| 93.2 | Tiano A. | <i>La Methode de la Prospective</i>
(Etude Economiques, Dunod, Paris, 1974) |

Map 29

Future Science
[Futurologia]

93.1 Barel Y.

Prospective et Analyse de Systèmes
(La Documentation Française, Paris, Février, 1971)

Map 30

Global Models *[Modelli globali]*

- 93.1 Laszlo E. Problemi globali: l'approccio e l'impatto del Club di Roma
(From: *L'annuario dell'est. Estratti*, 87/88, pp. 390-399)
- 93.2 Giarini O. & Ceva Valla E. *Dai limiti dello sviluppo ai limiti della certezza*
(From: *L'annuario dell'est. Estratti*, 87/88, pp. 400-403)

Map 32

Systems Analysis *[Analisi dei sistemi]*

- 93.1 Von Bertalanffy L. *General System Theory. A Critical Review*
(From the same A's book, *General Systems*, VII, 1962, pp. 1-20)
(Re-published in W. Buckley, ed., *Modern Systems Research for the Behavioral Scientist*, Aldine Publishing Company, Chicago, 1968, pp. 11-30)
- 93.2 Kindler J. and Kiss I.
(already in the serie: MAP/I/93.8) *Future Methodology Based on Post Assumptions*
(From: Rolfe Tomlinson and Istvan Kiss, eds., *Rethinking the Process of Operational Research and Systems Analysis*, Pergamon Press, Oxford, 1984, pp. 1-18)
- 93.3 Larichev O.I.
(already in the serie: MAP/8/93.3) *Current Methodological Problems of Systems Analysis and its Application*
(From: Rolfe Tomlinson and Istvan Kiss, eds., *Rethinking the Process of Operational Research and Systems Analysis*, Pergamon Press, Oxford, 1984, pp. 135-142)
- 93.4 Tomlinson R.
(already in the series: MAP/8/93.4 and MAP/I/93.9) *Rethinking the Process of Systems Analysis and Operational Research: From Practice to Precept and Back Again*
(From: Rolfe Tomlinson and Istvan Kiss, eds., *Rethinking the Process of Operational Research and Systems Analysis*, Pergamon Press, Oxford, 1984, pp. 205-223)

Map 37

Regional Sciences in General *[Scienze regionali in generale]*

- 93.1 Torsten Hagerstrand *What About People in Regional Science?*
(From: Enne de Boer, ed., *Transport Sociology. Social Aspects of Transport Planning*, Pergamon Press, Oxford, 1986, pp. 143-158)

Map 44

Inter-Sectorial Comprehensive Planning *[La pianificazione "omnicomprensiva" inter-settoriale]*

- 93.1 Altshuler A. & *The Goals of Comprehensive Planning.*
 Friedman J. *A Response to Altshuler: Comprehensive Planning as a Process*
(already in the RP serie: (From: *Journal of American Institute of Planners*, vol. 31, August, 1965)
 RP/B/93.47)

Map 47

Program Budgeting

- 93.1 UN-ECE *The Planning-Programming System in the United States*
(From: UN-ECE, *Multilevel Planning and Decision-Making*, Paper presented to the Sixth Meeting of Senior Economic Advisers to ECE Governments, Oct. 1968, pp. 152-164)
- 93.2 Schultze C. L. *The Politics and Economics of Public Spending*
(The Brookings Institutions, Washington D.C., 1968)
- 93.3 Schultze C. L. *et al.* *Setting National Priorities. The 1971 Budget*
(The Brookings Institutions, Washington D.C., 1968)

Map 53

Systemic Planning *[La pianificazione sistemica]*

- 93.1 UN-ECE
(Byelorussian SSR) *System of Multi-level Planning in the Social and Cultural Fields*
(From: UN-ECE, *Multilevel Planning and Decision-Making*, Paper presented to the Sixth Meeting of Senior Economic Advisers to ECE Governments, Oct. 1968, pp. 135-150)

Map 56

Systems of Models for General Planning
[Sistemi di modelli]

- 93.1 Stone R. *Where are We Now? A Short Account of the Development of Input-Output Studies and their Present Trends*
(Paper prepared for the Seventh International Conference on Input-Output Techniques "Change in the Structure of the World Economy", Innsbruck, Austria, 9-13 April 1979)