

INTRODUCTORY READING

Soviet Economic Planning and Growth, 1918-1982

Recent years have transformed the availability of introductory reading on this course. To set the initial period of Soviet rule (1917-1932) in the context of post-1885 Imperial Russian economic development the intellectually satisfying and analytically brilliant study,

Paul R Gregory, *Before Command. An Economic History of Russia from Emancipation to the First Five-Year Plan* (Princeton: Princeton UP., 1994)

is an absolute must. Less satisfactory are the three text books:

R W Davies, Mark Harrison and S G Wheatcroft (eds.), *The Transformation of the Soviet Union, 1913-1945* (Cambridge:Cambridge UP., 1994) and R W Davies, *Soviet Economic Development from Lenin to Krushchev* (Cambridge: Cambridge UP, 1998)

A Nove, *An Economic History of the USSR* (London: Penguin Books, 1969)

The former studies incorporate the latest research on the period to 1945/64 and are analytically sound but incredibly boring. The latter, though eminently readable and providing a coverage up to the Brezhnev years, is now very dated in approach. Neither is individually really satisfactory but if you use the second as a general introduction and the first as a reference work you can not go far wrong.

Unit 1. The Industrialization Debate and Soviet Planning for Growth, 1918-1952

Reading Related to Lectures

The works listed below will be found useful for further reading on lecture topics. Most span the period 1928/38-1938/52 and an indication is provided, in the form of a prefix to each section heading, of the lecture to which they relate. Specific reading for tutorials is provided separately.

3/9a.Soviet Industrialization : General Works.

A Nove, *An Economic History of the USSR* (1969)

E H Carr and R W Davies, *Foundations of a Planned Economy. 1926-9*, volume 1 in two parts (1969) and volume 2 (1971)

S G Wheatcroft, R W Davies and J M Cooper, "Soviet Industrialization Reconsidered: Some Preliminary Conclusions about Economic Development between 1926 and 1941" *Economic History Review*, Second Series, XXXIX, 2 (1986)

A Bergson and S Kuznets, *Economic Trends in the Soviet Union* (1963)

A Bergson, *Soviet Economic Growth* (1953)

N Jasny, *Soviet Industrialisation, 1928-53* (1953)

E Zaleski, *Planning for Economic Growth in the Soviet Union, 1918-1932* (1962)

b.Soviet Industrialization : Sectoral Studies.

G Gardner Clarke, *The Economics of Soviet Steel* (1956)

F Holzman, "The Soviet Ural-Kuznetsk Combine", *Quarterly Journal of Economics* (1957)

D Granick, *Soviet Metal Fabricating and Economic Development* (1967)

A Abouchar, *Soviet Planning and Spatial Efficiency: The Pre-War Cement Industry* (1971)

D Shimkin, *The Soviet Mineral Fuel Industries, 1928-1958* (1963)

H Hassman, *Soviet Oil* (1950)

A J Heywood, "Changes in the Russian and Soviet Steam Locomotive Stock, 1913-1928", *CREES. Discussion Papers. SIPS. No. 31* (1991)

H Hunter, *Soviet Transportation Policy* (1957)

c. Soviet Industrialization: Investment

R Moorsteen and R P Powell, *The Soviet Capital Stock, 1929-1962* (1966)

N Kaplan, "Capital Formation and Allocation" in A Bergson (ed.), *Soviet Economic Growth* (1953) and "Investment Alternatives in Soviet Economic Theory", *Journal of Political Economy* (1952)

R W Campbell, *Accounting in Soviet Planning and Management* (1963)

M Dobb, "The Problems of Choice Between Alternative Investment Projects", *Soviet Studies* (1981)

4/9a. Labour and the Trade Unions

S Schwarz, *Labour in the Soviet Union* (1953)

W W Eason, "Labour Force" in A Bergson and S Kuznets (eds.), *Economic Trends...* (1963)

A Bergson, *The Structure of Soviet Wages* (1946)

J G Chapman, *Real Wages in the Soviet Union since 1928* (1963)

I Deutscher, *Soviet Trade Unions* (1950)

M McAuley, *Labour Disputes in the Soviet Union* (1969)

E C Brown, "The Local Union in Soviet Industry", *Industrial and Labour Relations Review* (1960) and "Labour Relations in Soviet Factories", *ibidem* (1958)

L H Siegelbaum, *Stakhanovism and the Politics of Productivity in the USSR, 1935-1941* (1988)

F Benvenuti, "Stakhanovism and Stalinism, 1934-1938", *CREES. Discussion Papers. SIPS. No.30* (1989)

B Markus, "The Stakhanov Movement and Increased Labour Productivity in the USSR", *International Labour Review* (1936)

b. Education

N de Witte, *Soviet Professional Manpower* (1955)

A G Korol, *Soviet Education for Science and Technology* (1963) and *Soviet Research and Development*.

5/9. Agrarian Change and Collectivization

D Male, *Peasant Farm Organisation before Collectivization: A Study of the Commune and Gathering, 1925-30* (1971)

D Atkinson, *The End of the Russian Land Commune, 1905-1930* (1983)

M Lewin, *Russian Peasants and Soviet Power* (1968)

R W Davies, *The Industrialisation of the Soviet Union*, 2 vols. (1980)

Vol.1 *The Socialist Offensive: The Collectivization of Soviet Agriculture*.
Vol.2 *The Soviet Collective Farm*.

J R Millar, "Soviet Rapid Development and the Agricultural Surplus Hypothesis", *Soviet Studies*, XXII, 1 (1970); "Mass Collectivization and the Contribution of Soviet Agriculture to the First Five-Year Plan", *Slavic Review*, XXXIII, 4 (1974); "A Debate on Collectivization: Was Stalin Really Necessary?", *Problems of Communism*, XXV, 4 (1976); "Collectivization and its Consequences: A New Look", *Russian Review*, LXI, 1 (1982) "Views on the Economics of Soviet Collectivization of Agriculture: The State of the Revisionist Debate" in R C Stuart (ed.), *The Soviet Rural Community* (1984) and with C A Guntzell, "The Economics and Politics of Mass Collectivization Reconsidered", *Explorations in Economic History*, VIII, 1 (1970)

Paul Gregory & Manouchehr Mokhtari, "Grain collections and collectivization", *Explorations in Economic History*, XXX (1992)

M Ellman, "Did Agricultural Surplus Provide the Resources for the Increase in Investment during the First Five-Year Plan?", *Economic Journal*, LXXXV, 4 (1975)

D G Dalrymple, "The Soviet Famine of 1932-4", *Soviet Studies*, XV (1964)

N Jasny, *The Socialized Agriculture of the USSR* (1949)

R D Laird, *Soviet Agriculture: the Permanent Crisis* (1965); *Soviet Agriculture and Peasant Affairs* (1964) and *The Rise and Fall of the MTS as an Instrument of Soviet Rule* (1960)

R F Miller, *One Hundred Thousand Tractors: MTS and the Development of Controls in Soviet Agriculture* (1970)

G Bienstock et alii, *Management in Russian Industry and Agriculture* (1944)

7/9. Management: Planning Procedures and "Free Market" Institutions

D Granick, *Management of the Industrial Firm in the USSR* (1957) and *The Red Executive* (1960)

J Berliner, *Factory and Manager in the USSR* (1957)

J R Azreal, *Managerial Power and Soviet Politics* (1966)

Vincent Barnett, "The People's Commissariat of Supply and the People's Commissariat of Internal Trade" and O. Khlevnyuk, "The People's Commissariat of Heavy Industry" in E A Rees (ed.), *Decision Making in the Stalinist Command Economy, 1932-1937* (London: Macmillan, 1997)

8/9a. Budgetary, Financial and Monetary Policy

F D Holzman, *Soviet Taxation* (1953)

R W Davies, *The Development of the Soviet Budgetary System* ((1958)

R P Powell, "Soviet Monetary Institutions", *National Academy of Economics and Political Science, Proceedings* (1957)

W Z Arnold, Banks, *Credit and Money in the Soviet Union* (1937)

L E Hubbard, *Soviet Money and Finance* (1936)

b. Prices

N Jasny, *The Soviet Price System* (1951) and *Soviet Prices of Producer Goods* (1952)

F D Holzman, "Soviet Inflationary Pressures, 1928-1957", *Quarterly Journal of Economics* (1960)

G Grossman, "Industrial Prices in the USSR", *American Economic Review* (1959)

M Dobb, "Soviet Price Policy", *Soviet Studies* (1960) as well as the author's articles *ibidem* 1957 and 1961 which are reprinted in *Papers on Capitalism, Development and Planning* (1967)

9. The Late Stalinist Economy 1938-1952.

The literature on the late Stalinist economy in English (or for that matter Russian) is sparse indeed and for the traditional view of this period you are referred to the relevant chapters of A Nove, *An Economic History of the USSR* (1969), namely chapters 10-11 on the war and the process of economic recovery as well as the works of A Baykov, *Soviet Foreign Trade* (1946) and M Dewar, *Soviet Trade with Eastern Europe, 1946-8* (1951) on external trade relations. In relation to the period of the Great Patriotic War, 1941-1945 these works may now be supplemented by studies which, though providing considerably more information, are still set in the same conceptual framework:

M Harrison, *Soviet Planning in Peace and War, 1938-45* (1985) and the same author's "Resource Mobilisation for World War II: the USA, UK, USSR and Germany, 1938-1945", *Economic History Review*, Second Series, XLI, 2 (1988); M Harrison and John Barber, *Accounting for War: Soviet Production, Employment, and Defence Burden, 1940-1945* (Cambridge, 1996) and *The Soviet Defence Industry Complex from Stalin to Krushchev* (London, 1999); M Harrison, "The Volume of Soviet Munitions Output, 1937-1945: A Reevaluation", *Journal of Economic History*, L, 3 (1990) and "New Estimates of Soviet Production and Employment in World War II: A Progress Report", *CREES, Discussion Paper. SIPS. No.32* (1991).

W Moskoff, *The Bread of Affliction: the Food Supply in the USSR during World War II* (1990).

SUPPLEMENTARY STATISTICAL BIBLIOGRAPHY

A handy compendium in English of Soviet statistics, based largely upon the TsSU (Central Statistical Office) annual *Narodnoe Khozyaistvo* is the work of

R A Clarke, *Soviet Economic Facts, 1917-1970* (1972)

An argument for using Soviet statistics is provided in A Nove, *An Economic History of the USSR* (1969), appendix, whilst critiques of Soviet National Income accounting will be found in,

P Studentski, "Methods of Estimating National Income Statistics in the Soviet Union", *Studies in Income and Wealth*, VIII (1946)

A Nove, "Soviet National Income Statistics", *Soviet Studies* (1955) and the same author's "Economic Irrationality and Irrational Statistics" in *Was Stalin Really Necessary?* (1964), the latter work incorporating much more than just a critique of national income statistics.

1. National Income Statistics, 1928-1958

P Gregory, "National Income" in R W Davies (ed.), *From Tsarism to the New Economic Policy* (1990), pp. 237-267

A Bergson, *The Real National Income of the Soviet Union Since 1928* (1961)

N Jasny, *The Soviet Economy During the Plan Era* (1951)

Base year calculations in prevailing prices, published between 1952-61, are also available, each under the title *Soviet National Income and Product in...* 1928 by O Hoeffding; 1937 by A Bergson; 1940-8 by H Heyman Jr. and A Bergson; 1949-50 by O Hoeffding and N Nimitz and 1956-8 by N. Nimitz. The latter two are RAND Corporation Research Memoranda RM-2101 (1959) and RM-3112-PR (1962) which may be obtained through NCL.

M Harrison, "Soviet Economic Growth Since 1928: The Alternative Statistics of G I Khanin", *Europe-Asia Studies*, XLV, 1 (1993)

R Greenslade, "The Real Gross Product of the USSR, 1950-1975" in Joint Economic Committee, *Soviet Economy in New Perspective* (Washington, DC.: US Government Printing Office, 1976)

Directorate of Intelligence, *Revisiting Soviet Economic Performance under Glasnost: Implications of CIA Estimates* (Washington DC : CIA. 1988)

The latter two works must be obtained through NCL.

2. Production Statistics, 1928-1958

(a) Industrial.

G W Nutter, *Growth of Industrial Production in the Soviet Union* (1962)

D Hodgeman, *Soviet Industrial Production, 1928-1951* (1954)

A Kaplan and R Moorsteen, "An Index of Soviet Industrial Output", *American Economic Review* (1960)

A Gerschenkron, "The Rate of Industrial Growth in Russia since 1885", *Journal of Economic History, Supplement* (1947) and "Soviet Heavy Industry: A Dollar Index of Output 1927/8" in

Economic Backwardness in Historical Perspective (1962)

Again these latter two studies draw on detailed studies published from 1951-4 under the auspices of the RAND corporation and entitled A Dollar Index of Soviet..., Machinery Output by A Gerschenkron (1951); Petroleum Output by A Gerschenkron and N Nimitz (1952); Coal Output by N Nimitz (1953); Iron and Steel Output by A Gerschenkron and N Nimitz (1953) and Electrical Power Output by A Gerschenkron and E Marbury (1954)

(b) Agriculture

Soviet agrarian statistics to 1940 are critically appraised by N Jasny in *The Socialized Agriculture of the USSR* (1949). You should particularly look at chapter 28 and appendices G-H which deal with the question of "biological yields" a subject taken up by R W Davies, "A Note on Grain Statistics", *Soviet Studies* (1970) whilst P Dibbs, *The Economics of the Soviet Wheat Industry* (1966) deals with the recent shift to "combined yields". See also:

D G Johnson, "Agricultural Production" in A Bergson and S Kuznets, *Economic Trends in the Soviet Union* (1963)

J F Karcz, "Soviet Agriculture: A Balance Sheet" in V Treml (ed.), *The Development of the Soviet Economy* (1968)

3. Factor Productivity Indices.

R Moorsteen and R P Powell, *The Soviet Capital Stock, 1928-1962* (1966)

N Kaplan, "Capital Formation and Allocation" in A Bergson (ed.), *Soviet Economic Growth* (1953)

W Galenson, *Labour Productivity in Soviet and American Industry* (1955)

W W Eason, "Labour Force" in A Bergson and S Kuznets, *Economic Trends in the Soviet Union* (1963)