

SOCIAL IMPLICATIONS OF
RAPID INDUSTRIALISATION:
A BIBLIOGRAPHY OF
NEW ZEALAND EXPERIENCES.

C.N. Taylor
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Discussion Paper



Centre for Resource Management

University of Canterbury & Lincoln College, New Zealand

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INTRODUCTION

Material included in this bibliography has been identified during our review of New Zealand experiences of social change arising from rapid industrialisation and "boom" population growth in rural areas. The review is being partially funded by a grant from the Social Science Research Fund committee. Further support has been provided by the Department of Labour Project Employment Programme.

Overall, the review reflects our concern that social implications of major projects and resource developments, and particularly local and regional implications, should be incorporated into decision making and planning. It is apparent from the many references in this bibliography that New Zealand has considerable experience and social science research to draw from when planning new resource uses.

BACKGROUND

During 1981 the Joint Centre for Environmental Sciences, now the Centre for Resource Management, was involved in a research contract to Liquid Fuels Trust Board to conduct a pilot study of the social, economic and environmental implications of lignite development in Otago and Southland. An industry producing fuels from lignite coal will involve a large construction, and later maintenance, workforce to operate an open-cast mine and liquefaction plant.

A major industry based on lignites will lead to one or more settlements experiencing characteristics of "boom" growth. In order to understand those characteristics, there is a need to collate and review material on New Zealand experiences of rapid industrialisation and population growth. Considerable useful material was unearthed during and subsequent to the lignite study. The objective of this present review is to examine this material in relation to overseas literature to provide background papers useful to future research on major projects.

NEW ZEALAND CASE STUDIES

Rapid industrialisation and population growth in rural areas can occur for several reasons. Hydro towns; new energy developments based on coal, oil and gas; forestry development and associated industries; and a variety of other industrial complexes continue to be built in areas that are otherwise rural: rural areas being those based on farming, with small service towns.

The first stage of our present research has been the preparation of a bibliography of New Zealand social impact studies, particularly published material, completed reports and

ongoing studies of the social and local economic implications and experiences of community change in:

- (a) coal developments,
- (b) forestry developments,
- (c) hydro developments,
- (d) iron and steel developments,
- (e) oil and gas developments.

But we recognise that there is also much unpublished and uncollated material available in archives and project files, among people involved in managing projects, and among those helping communities adjust to change. We are therefore making approaches for information to people in government departments, local bodies, project management and social welfare agencies. Our emphasis to date has been on making contacts with people interested in community aspects of electricity developments.

Using both published and unpublished information, and material gathered in interviews, a case study of rapid population growth in hydro towns has been completed. Avenues for further research on hydro towns are being examined. It is also our intention to pursue further case studies, with forestry communities as the next topic.

SCOPE AND ORGANISATION OF THE BIBLIOGRAPHY

In order to manage both the preparation and length of the bibliography, arbitrary decisions on scope were necessarily made. A broad definition of "social" has been used, and material relating to local and regional economic impacts has therefore been included. Material relating to projects with major social impacts in provincial cities such as Whangarei and Invercargill has been included. These projects are usually sited outside a city, with consequent effects on rural environments, and the city itself has usually had a primary dependence on a rural economic base.

Excluded from the bibliography is much important material relating to social life and change in New Zealand rural communities, including work on rural development projects such as irrigation. A good bibliography of rural population and community has been prepared by Richard Bedford, Editor (1980). References relating to urban sociology and particularly research on new suburbs have been excluded, as has research into the social life and winding down of "traditional" single-industry towns, such as those based on freezing works. A wider bibliography of New Zealand social impact studies is being compiled at the Centre, and should be readily available later to other researchers when it is fully catalogued and computerised. Many relevant references to overseas literature are also recorded.

The bibliography is arranged simply in alphabetical order. Two subject indices follow. Requests for further information are welcome, and should be addressed to:

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