

# RESEARCH PROGRAMME

A research programme for the integration of blacks into the mainstream of agriculture in South Africa could be structured along the lines discussed in previous chapters. The programme would consist of the following projects:

- Measures to compensate for forced removals and historical claims to agricultural land.

A substantial volume of research has been done on the specific topic of forced removals and historical claims to land. A number of NGOs and individuals are still doing research on the plight of various communities in this regard. It is therefore not necessary to spend too much effort on the issue of forced removals. However, more research is still needed on legal and other measures to address historical claims to land and what criteria to use in the process of restoring land rights.

- Spatial and legal dimensions of land reform.

Land reform on state-owned land; land reform on communal-owned land; land reform in existing land markets; and urban agriculture.

- Farm land use patterns, farm size and ownership.
- Food security and food self-sufficiency.

The authors as well as other researchers in South Africa have done some research on food security in South Africa. It is however important to put food security on a household and national level in context with the overall development of black agriculture.

- The role of the public sector in a new agricultural development policy.

- Appropriate agricultural development models for South Africa.

- Entitlement actions.

Legislation; farm labour; land use security; and exchange and tenancy agreements.

- Policy instruments and empowerment actions.

Access to land through purchase; other forms of access to land-use rights; equalising access to lobby power; infrastructure; farm credit; extension and research; training (which should include research on the secondary and tertiary curricula for the training of black agriculturalists and farmers); macroeconomic and agricultural policy; agricultural land tax; and marketing policy.

Although these projects are not listed in order of priority, there is a degree of overlapping and interdependence between projects. It is further also important that these projects should be carried out more or less simultaneously.

A programme co-ordinator, or co-ordinators, should be appointed.

Research into many of these issues has already been done or is currently being undertaken, but little or no research has been done on entitlement and empowerment actions, policy instruments and, in short, on an economic affirmative action programme for agriculture.

For research to be cost-effective, researchers should preferably be acquainted with the existing structure and operation of commercial and subsistence agriculture in South Africa, as well as have a thorough understanding of sound agricultural economic principles. This limits the potential researchers to academics and, to a lesser extent, NGOs. The ideal is the development of a research team which incorporates people from a number of institutions and backgrounds. Universities may be a suitable location for such a team.

## BIBLIOGRAPHY

- Brand, S S, 1990a. *Prospects for regional co-operation*. Paper delivered at the IAAE Inter-Conference Symposium, Swakopmund, Namibia, July 1990.
- Brand, S S, 1990b. Opening address at the Eleventh Annual Conference of the Eastern Cape Agricultural Union, Port Elizabeth, August 1990.
- Brand, S S, Christodoulou, N T, Van Rooyen, C J & Vink, N, 1991. *Agriculture and Redistribution: An equity approach*. Unpublished paper, Development Bank of Southern Africa.
- Budlender, G, 1990. Analysis of laws governing land ownership. Paper delivered at a Nafcoc workshop on Land Distribution, Urban Development and Housing, Johannesburg, August 1990.
- Csáki, C, 1990. Opening address at the IAAE Inter-conference Symposium, Swakopmund, Namibia.
- De Klerk, M, 1990. Opening Access: An Assessment of Market Based Options for Land Reform in South Africa. Paper delivered at the IAAE Inter-Conference Symposium, Swakopmund, Namibia, July 1990.
- De Klerk, M, (ed), 1991. *A Harvest of Discontent: The Land Question in South Africa*. Idasa, Cape Town.
- Eckert, J, 1991. Toward an ethic for a new South Africa. *Indicator*, Vol 8, No 2. March.
- Fényes, T I, Van Zyl, J & Vink, N, 1988a. Structural imbalances in South African agriculture. *SAJE*, Vol 56 No 2/3: 181-194.
- Fényes, T I, Van Rooyen, C J & Vink, N, 1988b. Budgetary implications of affirmative action in Southern Africa. Research Report for the Private Sector Council on Urbanisation, Working Group on Rural Development, Johannesburg.
- Hagedorn, K, Vink, N & Van Zyl, J, 1990. The impact of institutional particularities on agricultural policy. Paper read at the Development Society Conference, Johannesburg.
- Howcroft, J R, 1990. An econometric analysis of alternative market scenarios for wheat in Southern Africa. Unpublished MSc (Agric) thesis, University of Natal, Pietermaritzburg.
- Lipton, M, 1986. *Capitalism and apartheid*. Gower Publishing, Aldershot, England.
- Marcus, T, 1989. *Modernising Super-Exploitation - Restructuring South African Agriculture*. Zed Books Limited, London and New

# Research programme

Jersey.

- McKenzie, C C & Louw, A H, 1990. Completion report: Land use, agricultural productivity and farming systems. Unpublished report, DBSA.
- Nieuwoudt, W L & Lyne, M C, 1991. Inefficient land use in KwaZulu: Causes and remedies. *Development Southern Africa*, Vol 8 No 2.
- Simkins, C, 1981. Agricultural production in the African Reserves of South Africa, 1918-1969. *Journal of South African Studies*, Vol 7 No 2. April: 256-283.
- Strasma, J, 1992. Land taxes and land reform in the Third World. Paper presented at the Conference on Land Taxation, University of Pretoria, 20 March 1992.
- Urban Foundation, 1990. Rural development: Towards a new framework. *Urban Debate 2010: Policies for a new Urban Future*, No 4, Johannesburg, Urban Foundation.
- Van Rooyen, C J, 1989. Presidential address: Agricultural restructuring in Southern Africa: The contribution of the developing agricultural sector, 27th Conference of AEASA (Bloemfontein).
- Van Rooyen, C J, 1991. Alternative farming models: A review. Unpublished working document, Development Bank of Southern Africa, Midrand.
- Van Rooyen, C J & Van Zyl, J, 1990. Some considerations on privatisation and nationalisation: Policy options for agricultural restructuring in South(ern) Africa. Paper read at the AIMS conference on Agriculture in a Post-Apartheid South Africa. Department of Agriculture, Forestry and Rural Development, Ciskei.
- Van Rooyen, C J, Vink, N & Christodoulou, N T, 1987. Improving access to the agricultural market in Southern Africa - The Farmer Support Programme. *Development Southern Africa*, Vol 4, No 2.
- Van Rooyen, C J, Vink, N & Van Zyl, J, 1990. Some considerations on economic policy options for agricultural restructuring in South(ern) Africa. *Agrekon*, 29(4): 424-429.
- Van Zyl, J, 1990. Maize Marketing - A time of Turbulence. *Farmers' Weekly*, 15 June 1990: 30-33.
- Van Zyl, J & Coetzee, G K, 1990. Food security and structural adjustment: Empirical evidence on the food price dilemma in Southern Africa. *Development Southern Africa*, Vol 7(1).
- Van Zyl, J, Fényes, T I & Vink, N, 1987a. Labour related structural trends in South African maize production. *Agricultural Economics*, Vol 1 No 3: 241-258.
- Van Zyl, J, Van der Vyver, A & Mostert, C W, 1987b. The effect of debt burden, interest rates and inflation on the survival of farm enterprises: A case study in the Western Transvaal and North Western Transvaal Bushveld. *Agrekon*, 26(1): 1-7.
- Van Zyl, J, Van der Vyver, A & Groenewald, J A, 1987c. The influence of drought and general economic effects on agriculture: A macro-analysis. *Agrekon*, Vol 26 No 1: 1-7.
- Van Zyl, J & Van Rooyen, C J, 1991. Agricultural production in South Africa. In: M de Klerk, (ed): *A Harvest of Discontent: The Land Question in South Africa*: 179-212.
- Vink, N, 1981. Micro-level strategies for the Grootfontein and Success irrigation schemes in Lebowa. Unpublished MSc (Agric) thesis, University of Stellenbosch.
- Vink, N & Kassier, W E, 1991. Agricultural policy and the South African State. In: M de Klerk, (ed): *A Harvest of Discontent: The Land Question in South Africa*. Cape Town: Idasa: 213-239.
- Vink, N & Louw, H, 1990. Agrarian reform in Zimbabwe: Lessons for South Africa. *South Africa International*, Vol 21 No 2. October: 78-91.
- Vink, N & Van Zyl, J, 1989. Technology and Farm Production in South Africa. Paper read at a seminar of the Techno-Economic Society of Southern Africa.
- Wilson, F & Raphela, M, 1989. *Uprooting poverty - The South African challenge*. Cape Town: David Philip.