Demand for products of irrigated agriculture in sub-Saharan Africa

by

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Preface

This publication arose from FAO’s contribution to a collaborative programme by international organizations (AfDB, FAO, IFAD, IWMI and the World Bank). The programme is entitled “Investment in agricultural water management in Sub-Saharan Africa: Diagnosis of Trends and Opportunities”.

The programme comprises a set of component studies that form the basis of a Synthetic report (Volume I) to be compiled by a designated working group representing the five organisations. The component studies are:

- Volume II  Regional demand for products of irrigation agriculture.
- Volume III  Irrigation development and planning and implementation.
- Volume IV  Analysis of irrigation investment performance and costs.
- Volume V  Private sector participation.
- Volume VI  Environmental and health impacts.
- Volume VII  Assessment of food supply and demand using a ‘Watersim’ model.
- Volume VIII  Poverty reduction.
- Volume IX  Water-livestock-crop production.

FAO’s contribution to the collaborative programme is Volume II which is now presented here as an FAO Water Report.

The publication is primarily targeted at agriculture policy makers and managers, prompting them to review the economic basis for new investment in agricultural water management.

Much has been written about the performance of irrigated agriculture in sub-Saharan Africa, but usually from the standpoint of supply of hydraulic infrastructure and institutions. Very little attention has been paid to an examination of the ‘pull factors’. This report attempts to redress the balance.
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<tr>
<th>Acronym</th>
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<tbody>
<tr>
<td>ACP</td>
<td>African, Caribbean and Pacific</td>
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<tr>
<td>AGOA</td>
<td>African Growth and Opportunity Act</td>
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<td>AoA</td>
<td>Agreement on Agriculture</td>
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<td>CP</td>
<td>Collaborative Programme</td>
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<tr>
<td>EBA</td>
<td>Everything but arms</td>
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<td>EC</td>
<td>European Community</td>
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<td>GATT</td>
<td>General Agreement on Tariffs and Trade</td>
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<td>GDP</td>
<td>Gross domestic product</td>
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<td>GIS</td>
<td>Geographical information system</td>
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<td>GSP</td>
<td>Generalized System of Tariff Preferences</td>
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<td>IFAD</td>
<td>International Fund for Agricultural Development</td>
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<td>IFI</td>
<td>International financial institution</td>
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<td>IFPRI</td>
<td>International Food Policy Research Institute</td>
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<td>IMF</td>
<td>International Monetary Fund</td>
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<tr>
<td>IWMI</td>
<td>International Water Management Institute</td>
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<tr>
<td>IWR</td>
<td>Irrigation water requirement</td>
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<tr>
<td>LDC</td>
<td>Least developed country</td>
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<td>MFA</td>
<td>Multifibre Arrangement</td>
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<tr>
<td>MFN</td>
<td>Most favoured nation</td>
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<td>NGO</td>
<td>Non-governmental organization</td>
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<tr>
<td>O&amp;M</td>
<td>Operation and maintenance</td>
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<tr>
<td>SACU</td>
<td>Southern African Customs Union</td>
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<td>SSA</td>
<td>Sub-Saharan Africa</td>
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<td>SSR</td>
<td>Self-sufficiency ratio</td>
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<td>SUA</td>
<td>Supply and utilization account</td>
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<td>WTO</td>
<td>World Trade Organization</td>
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