

1. Record Nr.	UNINA9910464626703321
Autore	Houmy Karim
Titolo	Agricultural mechanization in sub-Saharan Africa : guidelines for preparing a strategy // by Karim Houmy [and three others]
Pubbl/distr/stampa	Rome : , : Plant Production and Protection Division, Food and Agriculture Organization of the United Nations, , 2013
ISBN	92-5-107763-0
Descrizione fisica	1 online resource (105 p.)
Collana	Integrated crop management, , 1020-4555 ; ; 22-2013
Disciplina	338.161
Soggetti	Farm mechanization - Africa Agricultural machinery - Africa Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references (pages 85-86).
Nota di contenuto	""FOREWORD""; ""ACKNOWLEDGEMENTS""; ""CONTENTS""; ""LIST OF FIGURES AND TABLES""; ""INTRODUCTION""; ""CHAPTER 1 Agricultural mechanization strategy formulation: Definitions and principles""; ""1.1 INTRODUCTION""; ""1.2 SOME TERMINOLOGY USED IN AGRICULTURAL MECHANIZATION 1.2.1 Agricultural mechanization""; ""1.2.2 The different levels of agricultural mechanization""; ""1.3 SCOPE OF AGRICULTURAL MECHANIZATION""; ""1.4 AGRICULTURAL MECHANIZATION AND SUSTAINABLE DEVELOPMENT""; ""1.5 FORMULATING A STRATEGY FOR AGRICULTURAL MECHANIZATION""; ""1.5.1 Formulation of a strategy: A general definition"" ""1.5.2 The purpose of formulating a strategy for agricultural mechanization"" ""1.5.3 Approaches to formulating an agricultural mechanization strategy""; ""CHAPTER 2 Overview of agricultural mechanization in Sub-Saharan African countries""; ""2.1 INTRODUCTION""; ""2.2 THE HISTORICAL BACKGROUND OF AGRICULTURAL MECHANIZATION IN SUB-SAHARAN AFRICAN COUNTRIES""; ""2.3 THE CURRENT STATUS OF AGRICULTURAL MECHANIZATION IN SUB-SAHARAN AFRICAN COUNTRIES""; ""2.4 FACTORS LEADING TO LOW LEVELS OF AGRICULTURAL MECHANIZATION""; ""2.5 DETERMINANTS OF AGRICULTURAL MECHANIZATION: LOW DEMAND""

""2.5.1 Unfavourable physical environment""""2.5.2 Unfavourable business environment""; ""2.5.3 Inadequate and insufficient infrastructure""; ""2.5.4 Lack of farmer skills""; ""2.6 CONSTRAINTS ON THE PRIVATE SECTOR""; ""2.6.1 Agricultural machinery importation and distribution""; ""2.6.2 Manufacturing of farm tools and machinery""; ""2.6.3 Maintenance and repair services""; ""2.6.4 Hire services""; ""2.7 NEW OPPORTUNITIES FOR AGRICULTURAL MECHANIZATION DEVELOPMENT""; ""CHAPTER 3 Fundamental requirements for the development of agricultural mechanization""; ""3.1 INTRODUCTION"" ""3.2 FACTORS CONTRIBUTING TO AGRICULTURAL MECHANIZATION DEVELOPMENT""""3.3 INCREASING THE DEMAND FOR AGRICULTURAL MECHANIZATION""; ""3.3.1 Financing investment in agricultural mechanization""; ""3.3.2 Capacity building""; ""3.3.3 Development of local organizations""; ""3.4 INCREASING AND DIVERSIFYING THE SUPPLY OF AGRICULTURAL MACHINERY""; ""3.4.1 The manufacturing level""; ""3.4.2 Importation""; ""3.4.3 Machinery contract hire""; ""3.5 CREATING AN ENABLING BUSINESS ENVIRONMENT""; ""3.5.1 Exchange rates""; ""3.5.2 Price intervention""; ""3.5.3 Policies on land tenure"" ""3.5.4 Infrastructure policy""""3.6 STRENGTHENING INSTITUTIONAL SUPPORT""; ""3.6.1 Public sector departments of mechanization""; ""3.6.2 Research and development""; ""3.6.3 Testing""; ""3.6.4 Extension""; ""3.6.5 Education and training""; ""CHAPTER 4 Strategy formulation: Process and tools""; ""4.1 INTRODUCTION""; ""4.2 PRE-CONDITIONS FOR THE FORMULATION OF A MECHANIZATION STRATEGY""; ""4.3 STEPS TO BE TAKEN""; ""4.4 PREPARATION""; ""4.4.1 Institutional location""; ""4.4.2 Designation of a Project Coordinator""; ""4.4.3 Establishment of a Project Team"" ""4.4.4 Elaboration of a Project Plan of Action""
