



Food and Agriculture
Organization of the
United Nations

PUBLICATIONS

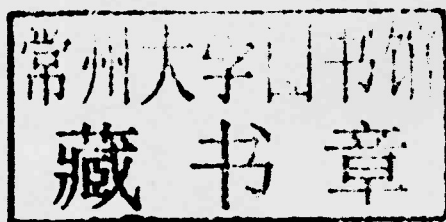
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2014



PUBLICATIONS

of the
FOOD AND AGRICULTURE
ORGANIZATION
OF THE UNITED NATIONS

2014



Produced by FAO's Office for Corporate Communication, under the overall supervision and coordination of Myrto Arvaniti

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THE FAO PUBLISHING PROGRAMME

As the leading UN agency for agricultural and rural development, FAO publishes print and electronic publications covering all fields of food and nutrition, agriculture, forestry, fisheries, the environment, and related aspects of economic and social development. FAO publishes in six official languages (English, French, Spanish, Arabic, Chinese and Russian), supports publishing of its titles in other languages, and engages in co-publishing projects worldwide.

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For a full listing of FAO's global network of distributors, please see p. 68 of this catalogue.
Terms and conditions of sale vary by distributor and country.

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Worldwide Offices

In addition to its Headquarters in Rome, Italy, FAO has an extensive decentralized network of Regional, Subregional, Country and Liaison Offices



FRONT COVER PHOTO: Family farmers.

In 2014 FAO celebrates the International Year of Family Farming.

© FAO, 2014



PUBLICATIONS

of the
**FOOD AND AGRICULTURE
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FAO

For a world without hunger



Photos: © FAO



Publishing at FAO is going through a phase of transformation, as is the entire Organization. Priorities are now better defined and FAO is translating these into concrete actions through its five strategic objectives. By significantly strengthening the technical capacity of its regional, sub-regional and country offices, FAO can now better address the development priorities of its member countries.

For FAO publications, this means a more focused approach to what our readers need and want in line with the transformation taking place within the Organization.

This is an important year for publishing at FAO, for one specific reason: the new portal of the FAO Document Repository was launched successfully, bringing publications and official documents produced by FAO worldwide to readers free of charge. Our users now have the possibility to rate and comment on our published works, thereby interacting with us directly and moreover providing us and other users with valuable feedback on our publishing activities. As we continue to modernize and improve the functionality of this rich archive, we do so with a passionate commitment to keep providing the world with the best information available in agriculture, livestock, fisheries, food security, forestry, economic and social development, investment, natural resources, nutrition, policy assistance and development law.

A particularly important part of our strategy is to identify partners to reinforce our reach. We welcome institutional and commercial partners who wish to publish our titles as first editions or translations into other languages. Similarly, we invite civil society and private sector institutions interested in disseminating our publications to contact us to develop alliances and agreements.

In this year's catalogue you will notice that special attention has been given to publications related to nutrition. This is because FAO is the co-organizer of the Second International Conference on Nutrition (ICN2), a high-level event that will be hosted at FAO headquarters in Rome in November 2014. The Conference will provide the world with an opportunity to chart a better future in which all people are well nourished from food that is produced and consumed with sustainable systems. FAO's experts in nutrition and sustainable agriculture are working relentlessly to produce and disseminate the best and the most current information for this Conference in all possible ways. For the first time ever, FAO will launch an eBook Collection of nutrition-related publications, an important and useful resource for its clients.

It is our aim to continue to produce high-quality and relevant material worldwide. Again this year, we are excited to present a selection of publications that were produced entirely by our technical experts in FAO's country offices.

It is my pleasure to invite you to browse the FAO catalogue and identify publications that suit your interest. For your ease, you will find a Quick Response (QR) code under each title that when scanned with a mobile device, will take you directly to the online version of the publication immediately available for download.

Fernando Serván

Chief, Library and Publications Branch
Office for Corporate Communication

FAO'S 2014 FLAGSHIP PUBLICATIONS

The State of World Fisheries and Aquaculture 2014

Opportunities and Challenges

This premier advocacy document is published every two years to provide policy-makers, civil society and those whose livelihoods depend on the sector a comprehensive, objective and global view of capture fisheries and aquaculture, including associated policy issues. This year's edition highlights the significant role that fisheries and aquaculture plays in eliminating hunger, promoting health and reducing poverty.

FAO, Rome, 2014
ISBN 9789251082751
243 pp., 210 x 297 mm
USD 75.00, Paperback
Also in **eBook** format

● **Available in:** English, French, Spanish, Arabic, Chinese, Russian



State of the World's Forests 2014

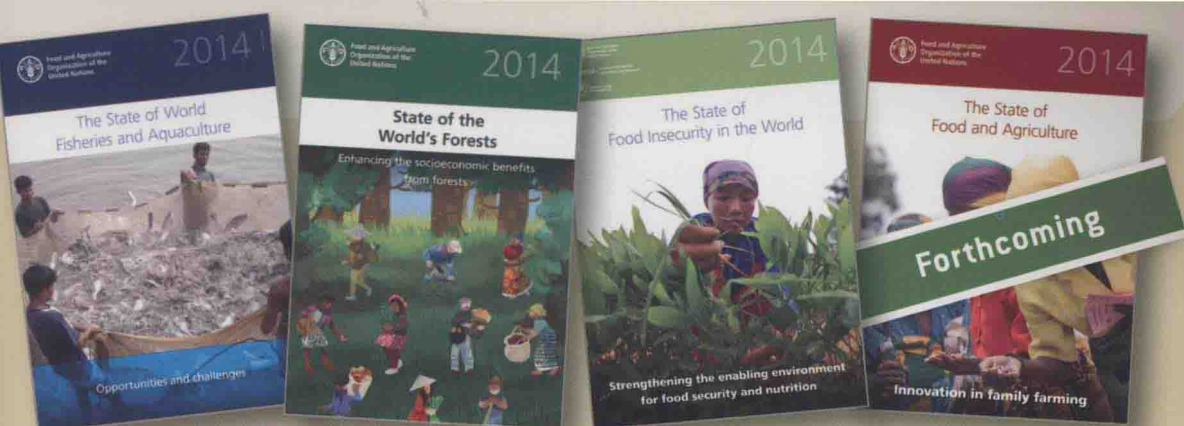
Enhancing the socioeconomic
benefits from forests

It is time for forestry to shift perspective from trees to people, both for data collection and policymaking. This year's edition of the State of the World's Forests argues that this will enable the development of the socioeconomic benefits from forests to meet the growing demands of society, while maintaining the integrity of the forest resource base.

FAO, Rome, 2014
ISBN: ISBN 9789251082690
133 pp., 210 x 297 mm
USD 65.00, Paperback
Also in **eBook** format

● **Available in:** English, French, Spanish, Arabic, Chinese, Russian





The State of Food Insecurity in the World 2014

Strengthening the enabling environment for food security and nutrition

In this edition of FAO's State of Food Insecurity in the World, estimates indicate that the trend in global hunger reduction continues: about 805 million people were estimated to be chronically undernourished in 2012-14, down by more than 100 million over the last decade and by 209 million compared to 1990/92. This means that the Millennium Development Goal hunger target of halving the proportion of undernourished people by 2015, is within reach. Yet today, about one in every nine people in the world still do not have enough food to conduct an active and healthy life.

FAO, Rome, 2014
ISBN 9789251085424
57 pp., 210 x 297 mm
USD 36.00, Paperback
Also in **eBook** format

● **Available in:** English, French, Spanish, Arabic, Chinese, Russian



The State of Food and Agriculture 2014

Innovation in family farming

More than 500 million family farms manage most of world's agricultural land and produce most of its food. Family farms are very diverse, including many who are poor with low levels of productivity. All of them must become more innovative to ensure sustainable productivity growth. The new State of Food and Agriculture analyses family farms and the role of innovation in ensuring global food security, poverty reduction and environmental sustainability.

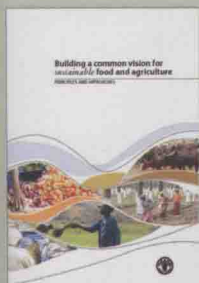
FAO, Rome, 2014
ISBN 978-9251085363
TBD pp., 210 x 297 mm
USD 36.00, Paperback
Also in **eBook** format

● **Available in:** English, French, Spanish, Arabic, Chinese, Russian

NEW AND FORTHCOMING TITLES



Photos: © FAO [except where indicated]



Building a common vision for sustainable food and agriculture

Principles and approaches

This report is aimed primarily at policy makers and others who make or influence national and institutional decisions and actions. It proposes a common vision and coordinated approach towards sustainable food and agriculture that is comprehensive and, as well as responsive to the needs and expectations of Member Countries. The approach presented in this report is the result of extensive consultations between FAO experts and external specialists in crops, livestock, forestry, fisheries and natural resources.

FAO, Rome, 2014
ISBN 9789251084717
56 pp., 210 x 297 mm
USD 30.00, Paperback

● *Available in: English*



Bycatch in longline fisheries for tuna and tuna-like species

A global review of status and mitigation measures

This publication is the third in a series of FAO Fisheries and Aquaculture Technical Papers reviewing bycatch in global tuna and longline fisheries. Its scope is defined taxonomically to comprise only non-tuna and non-tuna-like species, i.e. elasmobranchs, sea turtles, seabirds, marine mammals and other (non-target) bony fishes.

FAO Fisheries and Aquaculture
Report No. 588
FAO, Rome, 2014
E-ISBN 9789251085257
235 pp., 210 x 297 mm
Not for sale, Online only

● *Available in: English*



Developing sustainable food value chains – Guiding principles

Aimed at policy-makers, project designers and field practitioners, this publication provides the conceptual foundation for a new set of FAO handbooks on sustainable food value chain development. It defines the concept of a sustainable food value chain, presents a development paradigm that integrates the concepts of sustainability and value addition, highlights ten guiding principles, and discusses the potential and limitations of the approach. In doing so, this handbook makes a strong case for placing sustainable food value chain development at the heart of any strategy aimed at reducing poverty and hunger.

FAO, Rome, 2014
ISBN 9789251084816
88 pp., 176 x 250
USD 33.00, Paperback

● *Available in: English*



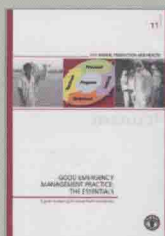


Genetic considerations in ecosystem restoration using native tree species

This study provides fundamental information for the achievement of ecosystem restoration using native tree species. It draws attention to the importance of embedding genetic considerations into restoration activities, an aspect which is often overlooked both by restoration scientists and practitioners, but is nonetheless crucial to rebuilding resilient landscapes and ecosystems.

FAO, Rome, 2014
ISBN 9789251084694
282 pp., 210 x 297 mm
Not for sale, Online

● *Available in: English*



Good emergency management practice: The essentials

A guide to preparing for animal health emergencies

A disease emergency is one of the most challenging situations a veterinary service can confront. Veterinary services must be well prepared to deal with such emergencies quickly and cost-effectively. This manual sets out in a systematic way the elements required to achieve an appropriate level of preparedness for any disease emergency in animals. In particular it focuses on the control of transboundary animal diseases. Some of the principles presented may also be helpful in preparing for food safety, zoonotic and even non-infectious disease emergencies.

FAO Animal Production and Health Manual No. 11
FAO, Rome, 2013
ISBN 9789252070009
140 pp., 176 x 250 mm
USD 40.00, Paperback

● *Available in: English, French, Spanish and Arabic and Chinese (forthcoming)*



Lineamientos de Política para el Desarrollo Sostenible del Sector Ganadero

La ganadería ha sido uno de los sectores de la agricultura que ha crecido más rápido durante la última década, por estar inmersa en lo que se ha denominado como la "revolución ganadera" asociada al rápido incremento en la demanda de productos de origen animal. El presente documento tiene como objetivo ofrecer elementos técnicos que sirvan como insumo para el diseño de políticas públicas basadas en evidencias empíricas. Se espera a través del mismo, facilitar al interior de las plataformas nacionales de desarrollo ganadero el desencadenamiento de procesos de diálogo público-privados, encaminados a la elaboración de políticas de largo plazo para un desarrollo más sostenible y competitivo del sector ganadero.

FAO, Ciudad de Panamá, 2014
ISBN 9789253083244
94 pp., 210 x 297 mm
Not for sale, Paperback

● *Available in: Spanish*





Manual técnico para la construcción y el uso de los silos metálicos familiares para almacenar cereales y leguminosas de grano

El Manual técnico para la construcción y el uso de los silos metálicos familiares para almacenar cereales y leguminosas de grano presenta de forma didáctica y sencilla las instrucciones para la construcción y uso de diversos tipos de silos familiares, con capacidad de entre 0,12 m³ y 4,2 m³ [aproximadamente entre 120 y 4 000 kg]. La contribución de este tipo de silos a la seguridad alimentaria, a la satisfacción de los objetivos del milenio y al bienestar de los pequeños agricultores es sumamente importante, especialmente en épocas de crisis agrícolas causadas por numerosos factores externos, incluyendo problemas financieros.

FAO, Rome, 2014
ISBN 9789253081813
136 pp., 148 x 210 mm
USD 56.00, Paperback

● *Available in: Spanish*



Forthcoming

Panorama de la Seguridad Alimentaria y Nutricional en América Latina y el Caribe: 2014

El Panorama de la Seguridad Alimentaria y Nutricional en América Latina y el Caribe analiza el estado y las perspectivas de la seguridad alimentaria en la región, sus dimensiones de acceso, utilización, disponibilidad y estabilidad, identificando las tendencias en la evolución de la lucha contra el hambre a nivel regional y de los países. El Panorama 2014 hace un balance de las acciones públicas emprendidas por los gobiernos de la región para avanzar hacia el logro de los Objetivos de Desarrollo Milenio, a un año de la meta fijada por la comunidad internacional, que les han permitido avanzar a un ritmo constante en la erradicación del hambre, la malnutrición y la pobreza.

FAO, Santiago, 2014
ISBN 9789253085262
TBD
Not for sale, Paperback

● *Available in: Spanish*



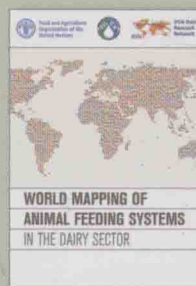
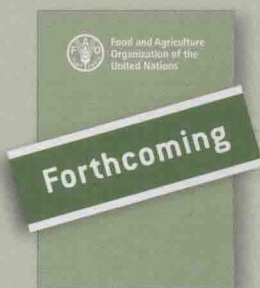
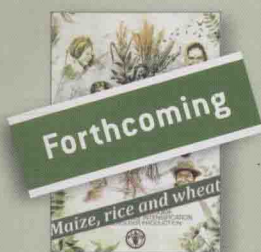
Forthcoming

Perspectivas de la agricultura y del desarrollo rural en las Américas: una mirada hacia América Latina y el Caribe: 2015

De acuerdo con la estructura de los informes anteriores, el presente documento "Perspectivas de la agricultura y del desarrollo rural en las Américas" está dividido en dos grandes secciones que presentan perspectivas de la agricultura y del desarrollo rural en las Américas

FAO, Santiago, 2015
ISBN 9789253085286
TBD
Not for sale, Paperback

● *Available in: Spanish*



Save and Grow: Maize, Rice and Wheat

A policymaker's guide to the sustainable intensification of smallholder production

FAO's best-selling 2011 publication, *Save and Grow*, proposed a new paradigm of agriculture, one that is both highly productive and environmentally sustainable. This new publication looks at the application of "Save and Grow" farming systems, practices and technologies to the world's main food security crops – maize, rice and wheat. It shows how eco-friendly farming innovations can help farmers meet future demand for those cereals while building resilience to climate change, conserving natural resources, reducing negative impacts on the environment and enhancing natural capital and the flow of ecosystem services. The publication will assist policymakers guiding the transition to sustainable agriculture.

FAO, Rome, 2015
ISBN 9789251085196
120 pp., 180 x 255 mm
USD 48.00, Paperback

● Available in: English

Small-scale aquaponic food production

Aquaponics is the integration of aquaculture and soil-less culture in a closed production system. This manual aquaponics for smallscale production predominately for home use. The manual is divided into nine chapters and seven annexes, with each chapter dedicated to an individual module of aquaponic. The target audience for this manual is agriculture extension agents, regional fisheries officers, non-governmental organizations, community organizers, governmental ministers, companies and singles– worldwide. The intention is to bring a general understanding of aquaponics to people who previously may have only known about one aspect.

FAO Fisheries and Aquaculture
Report No. 589
FAO, Rome, 2014
ISBN 9789251085325
82 pp., 210 x 297 mm
USD 33.00, Paperback

● Available in: English

World mapping of animal feeding systems in the dairy sector

Information on feeding systems is necessary for estimating the environmental impact of the livestock sector; for developing diets and feeding strategies to reduce the carbon footprint and to optimize milk composition; for enhancing animal productivity, health and welfare; for increasing the quality and safety of animal products; and for improving economic sustainability of milk production. This report builds a knowledge foundation for animal feeding systems to serve as a valuable resource for the dairy sector and connected chain partners.

Co-published by FAO,
IDF and IFCN
FAO, Rome, 2014
ISBN 9789251084595
163 pp., 210 x 297 mm
USD TBD, Paperback

● Available in: English



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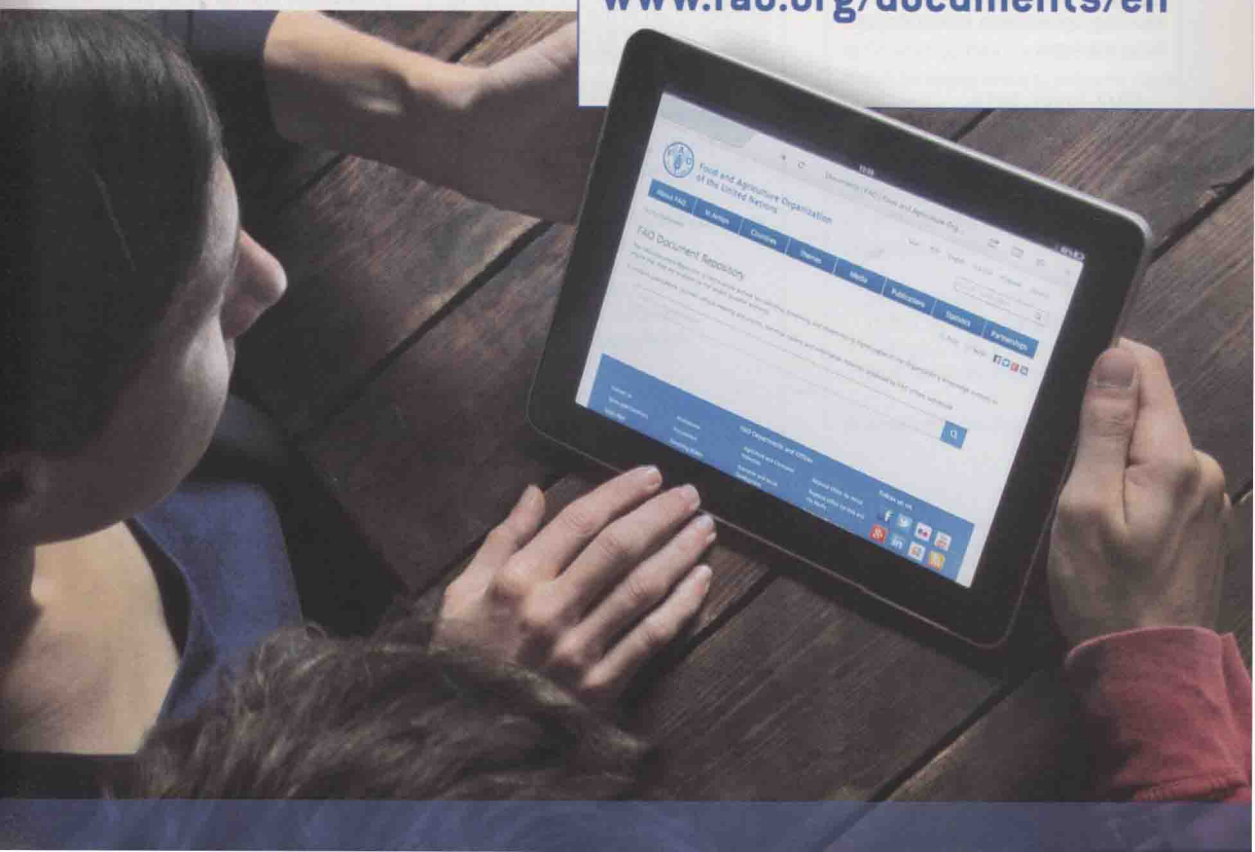
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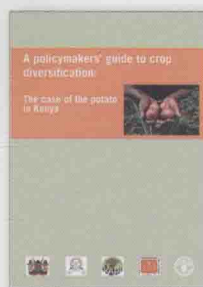
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It contains publications, journals, official meeting documents, technical reports and information materials produced by FAO offices worldwide.

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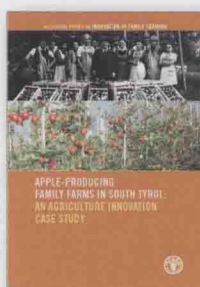
A policymaker's guide to crop diversification:

The case of the potato in Kenya

While aimed primarily at policymakers in Kenya, the guide is also of use to decision-makers in other countries of Eastern and Central Africa. It will help to realize the potato's full potential as a high-value crop in response to emerging opportunities, such as changes in consumption pattern and the resulting need for value addition due to rapid urbanization, and to potential threats, including climate change and food price surges causing upheaval in international food markets.

FAO, Rome, 2013
ISBN 9789251077276
70 pp., 210 x 297 mm
USD 28.00, Paperback

● Available in: English

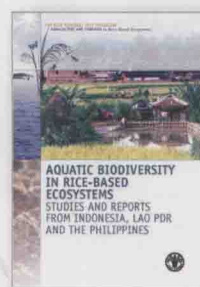


Apple-producing family farms in South Tyrol

This innovative case study looks at small farmers in South Tyrol who currently produce 50%, 15% and 2% of apples on the Italian, European and global markets respectively. The cooperative culture, the diversity of services, the multiple actors and their changing roles within the system offer a good opportunity for learning about the dynamics of agricultural innovation. This paper presents the evolution of this agricultural innovation system, and analyses the triggers and the drivers of innovation in the apple production sector in South Tyrol.

FAO, Rome, 2014
ISBN 9789251083659
40 pp., 210 x 297 mm
Not for sale, Paperback

● Available in: English



Aquatic Biodiversity in Rice-based Ecosystems

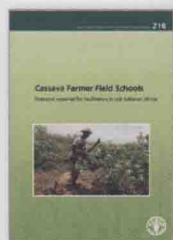
Studies and reports from Indonesia, Lao PDR and the Philippines

This report contains assessments of availability and use of aquatic organisms in rice ecosystems conducted in late 2013 in four sites in Indonesia. The documentation includes the animal and plant organisms found in the study sites and being collected by the people, the methods and tools to capture or gather them, and their uses as food, medicine and for other purposes.

FAO, Rome, 2014
ISBN 9789251084144
88 pp., 210 x 297 mm
USD 60.00, Paperback

● Available in: English





Cassava Farmer Field Schools

Resource material
for facilitators in
sub-Saharan Africa

This manual is part of FAO's effort to promote sustainable intensification of smallholder crop production. It provides background information on the farmer field school approach and a compilation of field exercises as they are used in cassava farmer field schools. The guide is intended for use by farmer field facilitators during their training or during the farmer field school itself.

FAO Plant Production and
Protection Paper No. 218
FAO, Rome, 2013
ISBN 9789251079409
212 pp., 176 x 250 mm
USD 34.00, Paperback

● *Available in: English, Spanish*



Forest Management and Conservation Agriculture

Experiences of smallholder
farmers in the Eastern Region
of Paraguay

The publication examines in great detail the design and implementation of a rural development project for smallholder farmers in Paraguay. Over a period of seven years, from 2003 to 2010, the project applied the basic concepts of conservation agriculture, forestry and agroforestry benefiting 17 thousand farm families in the Eastern Province of the country. The book gives a clear-eyed analysis of the lessons learnt and the factors for success and failure and is an invaluable resource for those contemplating similar projects in the future.

Integrated Crop
Management Vol. 18
FAO, Rome, 2013
ISBN 9789251078099
ISSN 1020-4555
208 pp., 176 x 250 mm
USD 37.00, Paperback

● *Available in: English*



Formation participative et développement de curriculum pour les champs-écoles paysans en Guyane et au Suriname

Un guide pratique pour la lutte
intégrée contre les ravageurs
et l'aquaculture dans les
systèmes rizicoles

Ce programme de formation, développé et édité par les stagiaires de la Formation des Formateurs [FdF] en IPM dans le domaine de la riz pisciculture, est un mélange d'expériences dans le domaine de la Formation des Formateurs et d'autres expériences, préparé sous la direction des deux consultants TCDC FAO en IPM et en aquaculture, et les participants au programme de la longue Formation saisonnière en IPM/CEP tenue en Guyane du 5 Décembre 2004 au 18 Mars 2005.

FAO, Rome, 2013
ISBN 9789252069607
128 pp., 176 x 250 mm
Not for sale, Paperback

● *Available in: English, French*

