

Zeitschrift: Veröffentlichungen des Geobotanischen Institutes der Eidg. Tech. Hochschule, Stiftung Rübél, in Zürich
Herausgeber: Geobotanisches Institut, Stiftung Rübél (Zürich)
Band: 113 (1993)

Artikel: Integrated framing systems in China : an overview
Autor: Wenhua, Li
Kapitel: Summary
DOI: <https://doi.org/10.5169/seals-308977>

Nutzungsbedingungen

Die ETH-Bibliothek ist die Anbieterin der digitalisierten Zeitschriften auf E-Periodica. Sie besitzt keine Urheberrechte an den Zeitschriften und ist nicht verantwortlich für deren Inhalte. Die Rechte liegen in der Regel bei den Herausgebern beziehungsweise den externen Rechteinhabern. Das Veröffentlichen von Bildern in Print- und Online-Publikationen sowie auf Social Media-Kanälen oder Webseiten ist nur mit vorheriger Genehmigung der Rechteinhaber erlaubt. [Mehr erfahren](#)

Conditions d'utilisation

L'ETH Library est le fournisseur des revues numérisées. Elle ne détient aucun droit d'auteur sur les revues et n'est pas responsable de leur contenu. En règle générale, les droits sont détenus par les éditeurs ou les détenteurs de droits externes. La reproduction d'images dans des publications imprimées ou en ligne ainsi que sur des canaux de médias sociaux ou des sites web n'est autorisée qu'avec l'accord préalable des détenteurs des droits. [En savoir plus](#)

Terms of use

The ETH Library is the provider of the digitised journals. It does not own any copyrights to the journals and is not responsible for their content. The rights usually lie with the publishers or the external rights holders. Publishing images in print and online publications, as well as on social media channels or websites, is only permitted with the prior consent of the rights holders. [Find out more](#)

Download PDF: 27.03.2026

ETH-Bibliothek Zürich, E-Periodica, <https://www.e-periodica.ch>

SUMMARY

The traditional integrated farming systems in China have developed over thousands of years and have been applied on the widest geographic and economic scale. Recently, this system has developed very fast and has aroused considerable interest among scientists both in China and abroad.

This report is intended to give a brief review about the history and the experience gained from implementing the integrated approach in agriculture in China.

This report is divided into three parts. The first part includes chapters 1 to 3 which present a general review of the challenge and opportunities in the development of agriculture and the definition and the characteristic features of integrated farming systems in China. The second part, chapter 4, describes successful examples of integrated farming. The report does not include detailed descriptions of all the existing integrated farming systems in China, but rather concentrates on a few typical examples of systems. Finally, part three, including chapters 5 and 6, discusses the strategies and the perspectives of the development of integrated farming systems in China.

The book presents the diversity and complexity of integrated farming systems. The descriptions and their analysis show their merits and potentials on the one hand, and the obvious gaps in our understanding of these systems on the other.

REFERENCES

- BROOKS K.N., FOLLIOTT P.F., GRENGERSON H.M. and THOMES J.L., 1991: Hydrology and the management of watersheds. IUWA State Univ.Press, Ames, 3-13.
- CAI Chuantan, 1989: Studies on the economic production of the rubber-tea artificial community in relation to climate factors. Proc.Intern.Symp. "Man made communities in the tropics". 11-44.
- CAI Yunlong, 1990: Land use and management in P.R. of China - Problems and strategies. Land Use Policy. Butterworth-Heinemann Ltd. 337-350.
- CAO Xingsun, 1983: Agriculture protection. (In Chinese). Shelter Belts, China Forestry Press. 607-610.
- CHENG Zhangchi, 1986: Fundamental agriculture ecology. (In Chinese). Xingjiang Bayi Agricultural College, 264-266.
- FAO, Food and Agriculture Organization of the United Nations , 1982: Forestry in China. 215-252.
- FENG Yaozong, 1989: Rubber-tea community - a successful type of artificial community in tropical China. Proc. Intrn. Symp. "Man made communities in the tropics". 11-44.
- GAO Shuhua, 1989: Effect of human activities on exploiting and utilizing the tropical resources. Proc. Inter. Symp. "Man-made communities in the tropics". 136.
- GUO Shutian and HAN Chunru, 1989: Problems of the environment in Chinese agriculture and a strategy for its ecological development, (An overview). Intecol Bull. 16, 5-16.
- LI Wenhua, 1988: Concept of ecological farming and its implementation for integrated mountain development. Proc. Workshop on Integrated Rural Development in Mountain Region. ICIMOD.
- MA Shijun and LI Songhua, 1987: The agricultural ecological engineering. (In Chinese). Science Press, 1-188.
- NAIR P.K.R., 1989: Classification of agroforestry systems. In: Agroforestry Systems in the Tropics. Kluwer Acad.Publ. in cooperation with ICRF. 33-39.
- National Basic Condition Analysis and Research Group, Chinese Acad. of Sciences, 1989: Subsistence and development. Science Press. 1-29.