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MANAGEMENT OF AGRICULTURAL, FORESTRY, AND FISHERIES ENTERPRISES



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- 2. Impact of Modern Industrial Fisheries on First Nations
- 3. A Proposal for Conservation and Restitution

The Fishing Enterprise and Fisheries Management

Ussif Rashid Sumaila, Chr. Michelsen Institute, Bergen, Norway, and Fisheries Centre, University of British Columbia, Vancouver, Canada

- 1. Introduction: The Economic Dimension of Fisheries
- 2. What is an Enterprise and How Does an Enterprise Behave?
- 3. How Does the Behavior of Enterprises Affect Fishery Resources?
 - 3.1. Market Versus Non-market Values
 - 3.2. Enterprises Operating Under Open Access
 - 3.3. Enterprises Operating Under Common and Private Property
- 4. Challenges to Fisheries Management
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- 5. Conclusions: Getting the Incentives Right

Food For The Future: Developing Strategies for Sustainability

Jules Pretty, Department of Biological Sciences, University of Essex, UK

- 1. Introduction
- 2. Persistent and New World Food Problems
- 3. The Development of Ideas about Agricultural Sustainability
- 4. What is Agricultural Sustainability
- 5. The Environmental Challenge
- 6. Does Sustainable Agriculture Work
- 7. Soil Health Improvements
- 8. Improved Water Efficiencies
- 9. Minimum-Pesticide Farming
- 10. Getting the Policies Right
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Regenerative Food Systems

K. A. Dahlberg, Political Science and Environmental Studies, Western Michigan University, USA

- 1. Development of the Concept of Regenerative Food Systems
 - 1.1. The Search for Alternatives to Unsustainable Industrial Agriculture
 - 1.2. From Regenerative Agriculture to Regenerative Food Systems.
 - 1.3. Regenerative Approaches and Analysis
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- 2.1.2. Socio-technological Interactions: Context and Adaptability
- 3. Regenerative Societies and Food Systems
 - 3.1. Reintegrating Food and Agricultural Systems into Nature and Society
 - 3.2. Policy and Management Frameworks: Coping with Uncertainties in a Time of Transition
- 4. Regenerating Local and Regional Food Systems
 - 4.1. Building Local and Regional Visions for Sustainable Food Systems
 - 4.2. Identifying Key Contextual Variables, Structures, Trends, Needs, and Goals
 - 4.3. Developing Local and Regional Policies and Management Practices
- 5. Conclusions

Animal Production In The Tropics

C. Devendra, Consultant Tropical Animal Production Specialist, Kuala Lumpur, Malaysia.

- 1. Introduction
- 2. Rationale for accelerating animal production
- 3. Role and functions of animals
- 4. Demand for animal foods
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 - 4.2. Goals of water treatment and disinfection
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Robert J. Hudson, University of Alberta, Canada

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Origins of Plant Agriculture and Major Crop Plants

Paul Gepts, Department of Agronomy and Range Science, University of California, Davis, USA

- 1. Introduction
- 2. Principal Attributes of Agricultural Origins and Crop Domestication
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 - 2.2. The Concept of Domestication
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Diversifying Agriculture with Alternative Crops

Robert L. Myers, Thomas Jefferson Agricultural Institute, Columbia, MO, USA

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