

Open-access, Common-property and Natural Resource Management

Chapter 6 in *Economics of Environmental Conservation* (Second Edition) (2005) by Clement A Tisdell. Published by Edward Elgar, Cheltenham, UK and Northampton, MA, USA. ISBN: 1 84376 614 0

6.1 Types of Property and General Consequences

The nature of ownership of resources, that is the nature of ownership of property, can have important consequences for the conservation of resources and the economic efficiency with which resources are used, protected and developed. If wildlife is an open-access resource, a resource to which all have free access and if it is valuable for direct use, its existence can be threatened and paradoxically the more valuable it becomes the more likely is it to be brought to the brink of extinction by overharvesting. The property of all is frequently the concern of none and usually such property is not adequately protected and husbanded.

The nature of ownership of resources may take many forms. At one extreme, ownership may involve a single owner with the exclusive right to enjoy (or to exchange) any product flowing from that resource, to use up the stock of that resource and to assign the resource together with improvements (and the rights attaching to it) to others. This is an extreme case of private property. More complicated cases arise when a resource is jointly owned by a number of persons as in a partnership, co-operative or company and when the group has the same rights as mentioned above for a single owner. Joint ownership of resources can also occur in some local communities. These cases are complicated because we cannot assume that a group will act in the same way as an individual. The way in which a group can be expected to behave will depend on the size of the group, its articles of association and the nature of the organisation for conducting its business. Private rights, however, to use a resource may be restricted or use may not be entirely exclusive. The use of a property may be subject to conditions or covenants imposed by the state or by vendors or those assigning property, in some cases.

At the other extreme to pure private property is common-property to which all have access. In the open-access case, everyone is free to use the resource. Individuals or groups of individuals gain no property rights from conserving the resource or undertaking investment to increase its economic value or its productivity. Such property is sometimes described as *res nullius* - a thing belonging to no one.

This contrasts with *res communis*- a thing belonging to a community. In this case, access and use of the resource is regulated by the community. In our society, public parks might be considered to be *res communis* because the purposes for which they can be used are regulated. In

Economics 2nd Canadian Edn

Katrin Zwirgmaier



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The book delves into Economics 2nd Canadian Edn. Economics 2nd Canadian Edn is an essential topic that must be grasped by everyone, from students and scholars to the general public. The book will furnish comprehensive and in-depth insights into Economics 2nd Canadian Edn, encompassing both the fundamentals and more intricate discussions.

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Table of Contents Economics 2nd Canadian Edn

1. Understanding the eBook Economics 2nd Canadian Edn
 - The Rise of Digital Reading Economics 2nd Canadian Edn
 - Advantages of eBooks Over Traditional Books
2. Identifying Economics 2nd Canadian Edn
 - Exploring Different Genres
 - Considering Fiction vs. Non-Fiction
 - Determining Your Reading Goals
3. Choosing the Right eBook Platform
 - Popular eBook Platforms
 - Features to Look for in an Economics 2nd Canadian Edn
 - User-Friendly Interface
4. Exploring eBook Recommendations from Economics 2nd Canadian Edn
 - Personalized Recommendations
 - Economics 2nd Canadian Edn User Reviews and Ratings
 - Economics 2nd Canadian Edn and Bestseller Lists
5. Accessing Economics 2nd Canadian Edn Free and Paid eBooks
 - Economics 2nd Canadian Edn Public Domain eBooks
 - Economics 2nd Canadian Edn eBook Subscription Services
 - Economics 2nd Canadian Edn Budget-Friendly Options
6. Navigating Economics 2nd Canadian Edn eBook Formats
 - ePub, PDF, MOBI, and More
 - Economics 2nd Canadian Edn Compatibility with Devices
 - Economics 2nd Canadian Edn Enhanced eBook Features
7. Enhancing Your Reading Experience
 - Adjustable Fonts and Text Sizes of Economics 2nd Canadian Edn
 - Highlighting and Note-Taking Economics 2nd Canadian Edn
 - Interactive Elements Economics 2nd Canadian Edn
8. Staying Engaged with Economics 2nd Canadian Edn

- Joining Online Reading Communities
 - Participating in Virtual Book Clubs
 - Following Authors and Publishers Economics 2nd Canadian Edn
9. Balancing eBooks and Physical Books Economics 2nd Canadian Edn
- Benefits of a Digital Library
 - Creating a Diverse Reading Collection Economics 2nd Canadian Edn
10. Overcoming Reading Challenges
- Dealing with Digital Eye Strain
 - Minimizing Distractions
 - Managing Screen Time
11. Cultivating a Reading Routine Economics 2nd Canadian Edn
- Setting Reading Goals Economics 2nd Canadian Edn
 - Carving Out Dedicated Reading Time
12. Sourcing Reliable Information of Economics 2nd Canadian Edn
- Fact-Checking eBook Content of Economics 2nd Canadian Edn
 - Distinguishing Credible Sources
13. Promoting Lifelong Learning
- Utilizing eBooks for Skill Development
 - Exploring Educational eBooks
14. Embracing eBook Trends
- Integration of Multimedia Elements
 - Interactive and Gamified eBooks

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