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chains

- 1.3.3. Short supply chains: generators of social innovation
- 1.4.1. Links among these different concepts: the creation of sustainable territories;
- 1.4.2. Proximity and innovative "milieu": key ingredients for sustainable regional development;
- 1.4.3. An assessment of the regional impacts of industrial ecology and short supply chains;
- 2.1.1. The case of industrial ecology;
- 2.1.2. The case of short food supply chains;
- 2.2.1. Definition of service activities;
- 2.2.2. What role do service activities have in the implementation of industrial ecology and short food supply chains?
- 2.3.1. The issue of governance
- 2.3.2. The issue of coordination;
- 2.3.3. What is the relevant territorial scale?;
- 2.1.1.1. Technical barriers to synergy;
- 2.1.1.2. Economic barriers;
- 2.1.1.3. Informational barriers;
- 2.1.1.4. Organizational barriers;
- 2.1.1.5. Regulatory barriers;
- 2.1.1.6. Infrastructural barriers;
- 2.1.1.7. The human dimension;
- 2.1.2.1. Obstacles to the implementation of short food supply chains;
- 2.1.2.2. Obstacles to the complete attainment of the positive effects of short food supply chain;
- 2.2.2.1. The organization of market relations
- 2.2.2.2. Acquisition or maintenance of agents' capacities
- 2.2.2.3. The development of new practices

Sommario/riassunto

In contrast to the linear "take-make-dispose" model of resource consumption, a new industrial model is proposed in the form of a circular economy. This model aims to optimize the use of resources and to reduce or eliminate waste, and is based on re-use, repair, ecodesign, industrial ecology, sustainable supply and responsible consumption. Industrial ecology and short supply chains can contribute - particularly on a territorial scale - to the emergence of a real sustainable development. This book develops these concepts and presents experiments that are taking place in France and other countries, in addition to an integrated model which details the mechanisms through which industrial ecology and short supply chains can generate economic, social and environmental profits. The possible issues and obstacles facing these new practices are also analyzed, in order to develop the outline of an adapted management and governance which will enable them to be fully realized.
