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Nota di contenuto	Ecosystem Services Come to Town: Greening cities by working with nature; Contents; About the Author; Acknowledgement; 1. Introduction; Modern Cities and the Disconnected; Population Spike; Limits to Growth; Global Threats; Ecosystem Services and Stewardship; Greening Cities is Necessary; Hope; 2. Origins of Cities; Why Look Back?; Emergence of the Human Species; Great Leap Forward; Agriculture and Permanent Settlements; Agriculture Around the World; Agriculture Intensifies; Empires Rise and Fall in Mesopotamia; Nile Valley; Indus Valley; Ancient China; Ancient Greece; On the Ganges; Rome The MocheMesoamerica; Fortified Centres of Administration; European Renaissance; Early Modern; Squalor; 3. Modern Cities; Origins of the Modern City; Industrial Revolution; Railways; Rapid Growth; Ill Health; Distinctive New Districts Emerge; Paris Re-born; Railways and Suburbs; Planning and Zoning; Garden Cities; Motor Vehicles Herald in the Oil

Age; A Humane Outlook; Going Up; Continued Rise of the Motor Vehicle; Decline of the Inner City; New Towns; City Plans; An Unfinished Task; 4. Issues Facing Contemporary Cities; Impacts of Cities and City Living; Habitat Loss; Habitat Fragmentation  
Impacts on SoilThe Water Cycle; Water-borne Pollution; Urban Heat Islands; Air Pollution; Noise; Light Pollution; Agricultural Land Take; Concrete; Steel; Glass; Timber; Waste; Drivers of Population Growth; Peak Oil; Peak Phosphorus; Post Oil; 5. Working with Nature; Ecology and Ecosystems; Born Free; Saving the Great Lakes; Earth Summit, Ecosystem Assessment and Ecosystem Services; Cities as Part of the Biosphere; Ecological Restoration; Urban Wildlife; Green Infrastructure; Sustainable Sites Initiative; Advice from Professional Bodies and Others; Mimic Nature; Working with Nature Works  
6. Urban NatureOpen Space Preservation; The Naturalists; Nature Leaves the City?; Urban Nature Returns; Wildlife Gardens; Encapsulated Countryside; Bukit Timah; The Urban Forest; Urban Wastelands; Canvey Wick; Emscher Park; Urban Farming; Biodiversity Action Plans; River Corridors; London's South Bank; Minneapolis Riverfront; 7. Water and Cities; Fresh Clean Water - Essential and Increasingly Scarce; Civilisation has Modified the Water Cycle; Water Consumption; Embodied Carbon; Virtual Water; Catchment Management; Rainwater Harvesting; Grey Water; Sustainable Urban Drainage  
Water Sensitive Urban DesignRain Gardens; The Streets are Changing; Ponds; Potsdamer Platz; River Restoration; The Cheonggyecheon River; Singapore; Water and Urban Heat Islands; Towards the Water Sensitive City; 8. City-wide Greening; Bioregions; Catchment Management for Clean Water; Catchment Management for Ecosystem Services; Regional Green Infrastructure Plans; Biomass and the Bioregion; Regional Ecological Networks; Community Forests; Green Belts; Green Grids; Transport; Urban Heat Islands; Blue Networks; Masterplanning; Regional Plans, Local Implementation  
9. Greening Neighbourhoods and Buildings

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#### Sommario/riassunto

The need to find new approaches to the development of cities is becoming increasingly urgent in this age of continuing population growth, demographic transition, climate change, fossil fuel peak and biodiversity losses. Restoring ecosystem services and promoting biodiversity is essential to sustainable development - even in the built environment. Ecosystem Services come to Town: greening cities by working with nature demonstrates how to make urban environments greener. It starts by explaining how, by mimicking nature and deliberately creating habitats to provide ecosystem services, ci

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