

Selected publications by area

Carl Folke's work emphasizes that humans and our societies are embedded parts of the biosphere dependent on its life-supporting ecosystems, while simultaneously shaping them from local to global scales and from the past into the future. Since the mid-1980s he has broken new grounds in understanding the dynamic interplay of humans and nature, of economy and ecology, and developed research on social-ecological systems and resilience thinking from management and stewardship of ecosystem services in the seas and on the land to global sustainability. His work has illustrated how progress, prosperity and wellbeing in the Anthropocene will benefit from reconnecting development to the biosphere. A selection from some 300 publications in total are presented by area, with some overlap between areas.

Resilience thinking	2
Social-ecological systems and resilience	2
Complex Adaptive Systems	3
Ecological economics in general	4
Natural capital and life-support ecosystems	4
Ecosystem services and resilience	5
Culture, ecosystem services and resilience	6
Ecological footprints	6
Ecosystem management general	6
Biodiversity and resilience	7
Regime shifts and tipping points	7
Marine ecosystem shifts and resilience	8
Uncertainty, complexity, resilience	9
Adaptive governance and social-ecological systems	9
Institutions, behaviour and social-ecological systems	10
Traditional and local ecological knowledge systems and ecosystem management	11
Social-ecological memory and sources of resilience	12
Health and resilience	12
Marine ecosystems and governance	13
Seafood, aquaculture and resilience	14
Coral reefs and resilience	14
Wetland ecosystem services and governance	15
Water, food and resilience	15
Urban social-ecological systems	16
Trade and the environment	16
Globalization and cross-scale dynamics	17
The Anthropocene	18
Planetary boundaries and safe operating space	19
Coevolution and the Anthropocene	20
Corporations, finance and the biosphere	20
Transformations to sustainability	20
Stewardship of the Biosphere	22
Coproduction and transdisciplinary science	22
Sustainability science general	23
Art-Science interface	24
International and Governmental Reports	24

Resilience thinking

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Social-ecological systems and resilience

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Complex Adaptive Systems

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Ecological economics in general

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Natural capital and life-support ecosystems

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Ecosystem services and resilience

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Culture, ecosystem services and resilience

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Ecological footprints

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Traditional and local ecological knowledge systems and ecosystem management

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