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Nota di contenuto	Cover; Half Title; Title Page; Dedication; Copyright Page; Table of Contents; Glossary of terms and abbreviations; Introduction: Central Asia in transition - the capital of sustainable development; Pre-Soviet, Soviet, and post-Soviet Central Asia; Central Asia experienced and abstracted; Sustainable development; Methodology: the dilemma of statistics; Physical and financial capital; Natural capital; Human capital; Organizational capital; Social capital; Sustainable development and international environmental law; 1. Natural capital: the Central Asian human and natural environment Lingering effects of the Soviet military establishmentWater management; Land degradation; Biodiversity; Industrial pollution; Caspian Sea; Hydrocarbons and mining; Evaluating the eras of natural capital in Central Asia; 2. Human capital: health, education, and science in Central Asia; Human capital in health; Educational human capital: basic literacy; Educational human capital: science and technology; The brain drain; Evaluating the eras of human capital in Central Asia; 3. Formal organizational capital: governments and markets; Kaldor-Hicks

and globalization

Formal organizations: the democratic administrative stateAsset

stripping: the post-Soviet market game; Formal rules: the rule of law

state; Evaluating the eras of organizational capital in Central Asia; 4.

Social capital: civil society and solidarity; One-shot games; Bridging

social capital: social associations and civil society; Bonding social

capital: mahalla community associations; Evaluating the eras of social

capital in Central Asia; 5. International environmental regimes and

international environmental law; The new sovereignty and managed

compliance as organizational and social capital

Epistemic communities as human and social capitalEnvironmental

administrative agencies as human and organizational capital;

Connecting international regimes to natural capital: compliance and

effectiveness; 6. Case studies: internationalizing the Central Asian

environment; Agenda 21, opening states, and the new era of

sustainable development; Into the opening: GEF and the GEF

implementors; Biodiversity: embracing CBD dollars and avoiding CITES

duties; The transboundary atmosphere: ozone, carbon, and LRTAP;

Desertification

Regional ecosystems in the global environment: the Caspian

Environment ProgrammeTransboundary watercourse management: the

Irtys river; Beyond thinking globally: local action for the Aral Sea;

Evaluating Central Asia and the internationalized environment;

Conclusion: prospects for sustainable development in Central Asia;

Tracking the decline in comprehensive capital; Accounting for decline;

Implications of decline for sustainable development; Notes; Index

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## Sommario/riassunto

Sievers draws on his experience of Central Asia to take on the task of explaining the remarkable economic declines of the post-Soviet Central Asian states (Kazakhstan, Kyrgystan, Tajikistan, Turkmenistan and Uzbekistan) in the past decade, and the turn of these states towards despotism.

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