

1. Record Nr.	UNINA9910514182003321
Titolo	Green Consensus and High Quality Development : CCICED Annual Policy Report 2020
Pubbl/distr/stampa	Springer Nature, 2022 Singapore : , : Springer Singapore Pte. Limited, , 2021 ©2022
ISBN	9789811647994 9811647992
Edizione	[1st ed.]
Descrizione fisica	1 online resource (609 pages)
Collana	Earth and Environmental Science Series
Classificazione	POL044000SCI026000SOC026000TEC010000
Soggetti	Central government policies Sociology Sustainability Environmental management
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Intro -- Expert Board -- Editorial Board -- Preface -- Acknowledgements -- Contents -- Overview: Recovering Forward -- Public Health -- Green Economic Recovery -- Trade and Debt -- Integrated Policies -- 1 Global Climate Governance and China's Role -- 1.1 China Promotes Power Infrastructure Development in the Belt and Road Region and Tackles Climate Change: Southeast Asia as a Case Study -- 1.1.1 Belt and Road Initiative and China's Policy Support to Overseas Infrastructure Development -- 1.1.2 Socioeconomic Development and Power Infrastructure in ASEAN -- 1.1.3 Power Management Policies and Clean and Low-Carbon Development Goals in Southeast Asia -- 1.1.4 There Exists Enormous Demand for Power Infrastructure Investment in Southeast Asian Countries -- 1.1.5 Case Study of Low-Carbon Transformation of Power Infrastructure in Southeast Asia: Indonesia -- 1.1.6 Opportunities and Challenges for Low-Carbon and Clean Power in Southeast Asian Countries -- 1.1.7 Recommendations for China's Engagement in Low-Carbon Transformation of Power Infrastructure in Southeast Asia -- 1.2 Gender

Issue -- 1.3 Annual Policy Recommendations -- Appendix --
References -- 2 Post-2020 Global Biodiversity Conservation -- 2.1
Leadership and Engagement: China's Roles for CBD COP 15 Success --
2.1.1 Strong Political Will -- 2.1.2 Building Momentum -- 2.1.3
Evidence Supporting the Need for Stronger Biological Diversity Decision
Making -- 2.1.4 Significant Events (June 2019 to 2021) -- 2.1.5
Implication of the COVID-19 Pandemic -- 2.2 Stocktaking on Parties'
View Regarding Post 2020 Global Biodiversity Framework (GBF) and Its
Implementation -- 2.2.1 Proposed Changes to the CBD Open-Ended
Working Group Zero Draft Document of January 2020 -- 2.2.2 Potential
Analysis for Protected Area Expansion for Parties of the Convention
on Biological Diversity for 2021-2030.

2.3 China's Showcase Efforts for Ecological Conservation -- 2.3.1
Establishing Ecological Civilization System and Formulating Top-Level
Design of National Ecological Protection -- 2.3.2 Delimiting ECRs
and Control of Important Ecological Space -- 2.3.3 Promoting
Biodiversity Protection Through Ecological Poverty Alleviation -- 2.3.4
Establishing and Improving Eco-Compensation Mechanisms -- 2.3.5
Promoting Ecological Civilization with the Construction
of Demonstration Districts -- 2.4 Post-2020 Biosecurity/Biosafety,
Biodiversity and COVID-19 Working Paper -- 2.5 Recommendations --
2.5.1 China's Global Leadership and Engagement -- 2.5.2
Recommendation for the Post-2020 Global Biodiversity Framework --
2.5.3 Proposal for a Multilateral Nature-Based Solutions Fund Initiated
by China to Be Put Forward at CBD COP 15 and UNFCCC COP 26 --
2.5.4 Recommendations on Improving and Popularizing China's Main
Ecological Protection Practices and Experiences Sharing -- 2.5.5 While
Addressing the COVID-19 Pandemic Emergency, and National
and Global Economic Recovery, Ensure that Adequate Attention
and Financial Support Is Given to Addressing the Eco-Environmental
Emergencies Affecting Biodiversity and Climate Change -- 2.6
Recommendations on Ecological Conservation and Restoration
for the 14th FYP for China's National Economic and Social Development
-- 2.6.1 Add Ecological Indicators in the Indicator Session of the Plan
-- 2.6.2 In View of the Chapter "Strengthening Ecological Protection
and Restoration," It Is Suggested to Add or Further Emphasize
the Following Contents -- 2.6.3 We Suggest Strengthening Ecological
Protection Projects Regarding Major Projects, Including -- Appendix --
References -- 3 Global Ocean Governance and Ecological Civilization:
Building a Sustainable Ocean Economy for China -- 3.1 Background --
3.1.1 Foreword -- 3.1.2 Introduction.

3.2 Major Research Results -- 3.2.1 Environment: The Ocean
as the Basis for Life -- 3.2.2 Industry: Ocean Economy -- 3.2.3
Management: Balancing Environment and Economy -- 3.3
Recommended Actions -- 3.4 Future Directions of Work -- Appendix:
Specific Recommendations from the 6 Task Teams of SPS Ocean
Governance -- References -- 4 Green Urbanization Strategy
and Pathways Towards Regional Integrated Development -- 4.1 Why Is
the Green Urbanization Transition So Critical -- 4.1.1 The Basic Tasks
for China's Urbanization -- 4.1.2 The Basic Characteristics
and Consequences of Traditional Urbanization -- 4.2 Green
Urbanization: An Analytical Framework -- 4.2.1 The Theories
Regarding Green Urbanization -- 4.2.2 Analytical Framework -- 4.2.3
The Emergence of Urban Clusters -- 4.3 The Future Green Urbanization
Model in China -- 4.3.1 The Key Factors Defining Urbanization Are
Changing -- 4.3.2 The Implications of Green Urbanization -- 4.3.3
Spatial Distribution of Future Urbanization -- 4.3.4 The Evolution
of China's Urbanization -- 4.4 The Impact of Green Urbanization

on Regional Integrated Development -- 4.5 Green Urbanization: Case Studies -- 4.5.1 Cases in China -- 4.5.2 International Case: Valuing the Role of Nature in Urbanization -- 4.6 Strategic Approach to Green Urbanization and Policy Recommendations -- 4.6.1 Strategic Approach -- 4.6.2 Policy Recommendations -- Appendix 1: Valuing the Role of Nature in Urbanization and Regional Development -- Appendix 2: From Industrial Civilization to Ecological Civilization: Changing Implications to Gender Equality -- References -- 5 Ecological Compensation and Green Development Institutional Reform in the Yangtze River Economic Belt -- 5.1 Introduction -- 5.2 Status and Trends -- 5.2.1 Methodology of Ecological Capital Accounting -- 5.2.2 Ecological Investment and Financing Policies -- 5.3 Progress to Date.

5.3.1 Progress on NECA -- 5.3.2 Practice of PES -- 5.3.3 Application of NECA in Spatial Planning -- 5.3.4 Ecological Investment and Financing Based on NECA -- 5.4 Challenges -- 5.4.1 A Lack of Standardized NECA Framework and Methods -- 5.4.2 Economic Development and Planning Decisions not Fully Reflecting the Value of Ecological Capital -- 5.4.3 NECA not Fully Working for the EFM -- 5.5 Chinese Experience and Emerging Best Practices -- 5.5.1 Ecological Bank: Wuyishan City -- 5.5.2 Voluntary Carbon Emission Reduction and Public Welfare Tree Planting: The Ant Forest -- 5.5.3 Forest Coupon System: Chongqing City -- 5.5.4 Green Investment and Financing Policy Practice: Quzhou City of Zhejiang Province -- 5.5.5 Green Finance Standard: Gui'an New Area of Guizhou Province -- 5.5.6 Ecological and Environmental Damage Compensation: China -- 5.6 International Experience and Emerging Best Practices -- 5.6.1 Gender as a Factor in Ecosystem Services: Nepal and Kenya -- 5.6.2 Natural Capital Management Experiences: United Kingdom -- 5.7 Accelerating and Scaling up Solutions -- 5.7.1 Design Unified Standards for Eco-Products Valuation -- 5.7.2 Establish and Unify the Concept and Rules of an Ecological Financing and Investment Mechanism (EFM) -- 5.7.3 Carry Out Planning and Project Cost-Effectiveness Analysis Based on NECA -- 5.7.4 Strengthen the Design of Ecological Investment and Financing Policies -- 5.8 Governance and Implementation -- 5.9 Recommendations -- 5.9.1 Accelerate the Promotion of NECA and Its Policy Application: Unifying Values Through Standardization -- 5.9.2 Promote Eco-Products Pricing and Trading in Stages: Realizing Value Through Transactions -- 5.9.3 Strengthen the Application of NECA in Spatial Planning: Optimize Value Through Planning.

5.9.4 Establish an NECA and Eco-Products Guarantee System for Value Realization: Solidify Value Through Institutional Arrangements -- 5.9.5 Design Eco-Financing Policies for Yellow River Basin: Preserve and Increase Value Through Investment -- References -- 6 Green Transition and Sustainable Social Governance -- 6.1 Green Consumption, Transition and High-Quality Development -- 6.1.1 Status and Trends of Green Consumption in China -- 6.1.2 Green Consumption is the Key to Push Forward a Green Economic Transition -- 6.1.3 Advancing Green Consumption is an Important Option to Push Forward High-Quality Development -- 6.1.4 Changes in Consumption in China and the Corresponding Long-Term Impacts of the COVID-19 Pandemic -- 6.2 Green Consumption Case Studies -- 6.2.1 Green Building: Green Renovation of Residential Buildings -- 6.2.2 Green Consumption and Production in the Automobile Industry -- 6.2.3 Green Power Market and Reform -- 6.2.4 Green Logistics -- 6.2.5 Digital Platforms for a Low-Carbon Lifestyle -- 6.2.6 Other Cases Promoting Green Consumption -- 6.3 International Experiences

with Sustainable Consumption Policy -- 6.3.1 Sustainable Consumption: Different Concepts, Different Implications -- 6.3.2 A Comparison of Government Approaches to Sustainable Consumption Policy -- 6.3.3 Supranational Level: The EU Policy Approach to Sustainable Consumption -- 6.3.4 National Government Strategies on Sustainable Consumption -- 6.3.5 Determining Priority Areas: European, Swedish, and German Experiences -- 6.3.6 Policy Instruments -- 6.3.7 Governance and Institutional Arrangements -- 6.3.8 Conclusions and Recommendations -- 6.4 Overall Roadmap for Boosting Green Consumption in China During the 14th FYP -- 6.4.1 Set Goals and Indicators for Green Consumption -- 6.4.2 Key Areas and Major Tasks for Pushing Forward Green Consumption. 6.5 Conclusions and Policy Recommendations.

Sommario/riassunto

This open access book is based on the research outputs of China Council for International Cooperation on Environment and Development (CCICED) in 2020. It covers major topics of Chinese and international attention regarding green development, such as climate, biodiversity, ocean, BRI, urbanization, sustainable production and consumption, technology, finance, value chain, and so on. It also looks at the progress of China's environmental and development policies and the impacts from CCICED. This is a highly informative and carefully presented book, providing insight for policy makers in environmental issues.
