1. Record Nr. UNINA9910626105203321

Titolo	Soil carbon : science, management, and policy for multiple benefits / / edited by Steven A. Banwart, The University of Sheffield, UK, Elke Noellemeyer, The National University of La Pampa, Argentina, Eleanor Milne, University of Leicester, UK, and Colorado State University, USA
Pubbl/distr/stampa	Wallingford, Oxfordshire ; ; Boston, Massachusetts : , : CAB International, , [2015] ©2015
ISBN	1-78064-533-3
Descrizione fisica	1 online resource (427 p.)
Collana	SCOPE series ; ; 71
Disciplina	578.75/7 631.4
Soggetti	Soils - Carbon content Carbon sequestration Soil fertility Climate change mitigation
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Soil Carbon: Science, Management and Policy for Multiple Benefits SCOPE Series Volume 71; Copyright; Contents; Contributors; Foreword; Acknowledgements; Executive Summary; Introduction; Urgent Short-term Actions; Creating Synergies for Multiple Benefits; Achieving Multiple Benefits from Local to Global Scales; A Policy Strategy for Soil Carbon; Reference; 1 The Global Challenge for Soil Carbon; Abstract; Introduction; Soil Carbon in Soil Functions and Ecosystem Services; Threats to Soil Carbon; Managing Soil Carbon for Multiple Benefits; References 2 Soil Carbon: a Critical Natural Resource - Wide-scale Goals, Urgent ActionsAbstract; Introduction; Wide-scale Goals and Urgent Actions; Food production; Water; Energy supply; Biodiversity; Climate; Interactions and Trade-offs Between Services; Uncertainties and Challenges; Priorities and Actions; Conclusions; References; 3 Soil Carbon Transition Curves: Reversal of Land Degradation through

Management of Soil Organic Matter for Multiple Benefits; Abstract; Introduction; Land-use Change Pathways and Soil Carbon Transition Stages; Local and global benefits and critical soil services
Soil carbon transition stagesDiversity of soils and land use; The Soil Carbon Transition Curve in Various Parts of the World; Stage I: Decline in soil productivity and carbon; Stage II: Low or collapsing soil productivity; Stage III: On the road to recovery; Local versus global effects of land use; Turning Trade-offs into Synergies at Local and Global Scales; Connecting the stages of the soil carbon transition curve; Good agricultural practices for strategic areas of high carbon sequestration potential; 'Subsidizing carbon' and closing the resource loop; Sustainably closing the yield gap
Critical thresholds?Conclusions; References; 4 From Potential to Implementation: An Innovation Framework to Realize the Benefits of Soil Carbon; Abstract; Introduction; A Short History of the Soil Carbon Concept; What Ought to be Done? A Summary of Best Practices; What are the Bottlenecks to Implementation?; Which Innovations are Needed?; Conclusions; References; 5 A Strategy for Taking Soil Carbonin to the Policy Arena; Abstract; Introduction; Policy; Policy imperative; Introduction; Sustainable production and increasing productivity/fertilization at the local level
Enabling policy environment to promote sustainable land-use management at the national levelSustainable development at the international level; Policy profile and discourse; Local scale: adapt to local socio/cultural context; National scale: value of soil and SOC - regional patterns; International scale: the inclusion of SOC in sustainable development (mainstreaming); Policy rationale; Local scale; National scale; International scale; Policy support; Tools and programmes; Local; National; International; Actors; Advocates and institutions; Local scale; National scale; International scale
Governance

Sommario/riassunto

This book brings together the essential evidence and policy opportunities regarding the global importance of soil carbon for sustaining Earth's life support system for humanity. Covering the science and policy background for this important natural resource, it describes land management options that improve soil carbon status and therefore increase the benefits that humans derive from the environment. Written by renowned global experts, it is the principal output from a SCOPE rapid assessment process project.

2. Record Nr. UNINA9910420855303321

Autore	Marie Okkenhaug Inger
Titolo	Christian Missions and Humanitarianism in The Middle East, 1850-1950 : Ideologies, Rhetoric, and Practices / / edited by Inger Marie Okkenhaug, Karene Sanchez Summerer
Pubbl/distr/stampa	Brill, 2020 Leiden; ; Boston : , : BRILL, , 2020
ISBN	90-04-43453-4
Edizione	[1st ed.]
Descrizione fisica	1 online resource
Collana	Leiden Studies in Islam and Society ; ; 11
Disciplina	266.00956
Soggetti	Humanitarian assistance - Middle East - History - 19th century Humanitarian assistance - Middle East - History - 20th century Missions - Middle East - History - 19th century Missions - Middle East - History - 20th century
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Notes on Contributors -- Introduction -- Inger Marie Okkenhaug and Karene Sanchez-Summerer -- Part 1 Prologue -- 1 Missions, Charity and Humanitarian Action in the Levant (19th–20th Century) -- Chantal Verdeil -- Part 2 Advocacy -- 2 Liberated Bodies and Saved Souls: Freed African Slave Girls and Missionaries in Egypt -- Beth Baron -- 3 Physical Expressions of Winning Hearts and Minds: Body Politics of the American Missionaries in “Asiatic Turkey” -- Nazan Maksudyan -- 4 Spiritual Reformation and Engagement with the World: Scandinavian Mission, Humanitarianism and Armenians in the Ottoman Empire, 1905–1914 -- Inger Marie Okkenhaug -- 5 ‘A Strange Survival’: The Rev. W.A. Wigram on the Assyrians before and after World War I -- Heleen Murre-van den Berg -- Part 3 Best Practices -- 6 Missionary Hubris in Colonial Algeria? Founding and Governing Christian Arab Villages 1868–1930 -- Bertrand Taithe -- 7 Missionary Work, Secularization and Donor Dependency: Rockefeller-Near East Colleges Cooperation after World War I (1920–1939) -- Philippe Bourmaud -- 8 “Machine Age Humanitarianism”: American Humanitarianism in Early 20th Century Syria and Lebanon -- Idir Ouahes -- 9 Scottish

Presbyterian Churches and Humanitarianism in the Interwar Middle East -- Michael Marten -- Part 4 Epilogue: Impact of the 1948 Crisis -- 10 Confined by Conflict, Run by Relief: Arabs, Jews, and the Finnish Mission in Jerusalem, 1940–1950 -- Seija Jalagin -- 11 Catholic Humanitarian Assistance for Palestinian Refugees: The Franciscan Casa Nova of Jerusalem in the 1948 Storm -- Maria Chiara Rioli -- Index.

Sommario/riassunto

From the early phases of modern missions, Christian missionaries supported many humanitarian activities, mostly framed as subservient to the preaching of Christianity. This anthology contributes to a historically grounded understanding of the complex relationship between Christian missions and the roots of humanitarianism and its contemporary uses in a Middle Eastern context. Contributions focus on ideologies, rhetoric, and practices of missionaries and their apostolates towards humanitarianism, from the mid-19th century Middle East crises, examining different missionaries, their society's worldview and their networks in various areas of the Middle East. In the early 20th century Christian missions increasingly paid more attention to organisation and bureaucratisation ('rationalisation'), and media became more important to their work. The volume analyses how non-missionaries took over, to a certain extent, the aims and organisations of the missionaries as to humanitarianism. It seeks to discover and retrace such 'entangled histories' for the first time in an integral perspective. Contributors include: Beth Baron, Philippe Bourmaud, Seija Jalagin, Nazan Maksudyan, Michael Marten, Heleen (L.) Murre-van den Berg, Inger Marie Okkenhaug, Idir Ouahes, Maria Chiara Rioli, Karene Sanchez Summerer, Bertrand Taithe, and Chantal Verdeil.

3. Record Nr. UNINA9910140014503321

Autore	Kennedy Heather
Titolo	Introduction to 3D data : modeling with ArcGIS 3D analyst and Google earth / / K. Heather Kennedy
Pubbl/distr/stampa	Hoboken, N.J., : John Wiley, c2009
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Descrizione fisica	1 online resource (350 p.)
Disciplina	005.74/3
Soggetti	Geographic information systems Three-dimensional display systems
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Introduction to 3D Data: Modeling with ArcGIS 3D Analyst and Google Earth; Contents; Preface; Chapter 1: Introduction to 3D Data: Modeling with ArcGIS 3D Analyst and Google Earth; Exercise 1-1: Preview Data in ArcCatalog; Exercise 1-2: Create a Layer File in ArcCatalog; Chapter 2: 3D Display in ArcScene; Exercise 2-1: Set Background Color and Illumination in ArcScene; Exercise 2-2: Set Vertical Exaggeration in ArcScene; Exercise 2-3: :Apply a Coordinate System to a Scene; Exercise 2-4: Set 3D Layer Properties for an Elevation Raster; Exercise 2-5: Set 3D Layer Properties for a Raster Image Exercise 2-6: Set Base Heights for a 2D Vector LayerExercise 2-7: Extrude 2D Vector Features; Challenge Exercise: View Regional Park Study Data in ArcScene; Chapter 3: 3D Navigation and Animation; Exercise 3-1: Set Targets and Observers; Exercise 3-2: Animated Rotation and the Viewer Manager; Exercise 3-3: The Fly Tool; Exercise 3-4: Create 3D Animated Films; Chapter 4: ArcGlobe; Exercise 4-1: Understanding ArcGlobe; Exercise 4-2: Explore ArcGlobe's Options,

Add Data, and Redefine Layer Types; Chapter 5: Google Earth; Exercise 5-1: Navigating Google Earth's Interface, and the Planet
Exercise 5-2: Create a Polygon and Edit Its Properties Through Google Earth's Form MenusExercise 5-3: Edit the Gardens Polygon Using KML; Chapter 6: Raster Surface Models; Exercise 6-1: Interpolate a Terrain Surface with Spline; Exercise 6-2: Interpolate Terrain with Inverse Distance Weighted and Natural Neighbors; Exercise 6-3: Calculate Hillshade and Aspect; Exercise 6-4: Calculate Slope; Exercise 6-5: Calculate Viewshed; Challenge Exercise: Calculate Viewshed and Slope Levels for Elk Park; Chapter 7: TIN Surface Models; Exercise 7-1: Create a TIN from Vector Features
Exercise 7-2: Add Polygon Attribute Values to a TINExercise 7-3: Change TIN Symbology and Classification; Challenge Exercise: Create a TIN of Elk Park; Chapter 8: Terrain Surface Models; Exercise 8-1: Create a Terrain Dataset; Exercise 8-2: Rasterize a Terrain Dataset and View it in ArcGlobe; Chapter 9: 3D Features and More Surface Analysis Techniques; Exercise 9-1: Convert 2D Features to 3D, and Digitize 3D Features in ArcMap; Exercise 9-2: Draw a Line of Sight and a Cross-section Profile Graph; Exercise 9-3: Calculate Surface Area and Volume on a TIN
Challenge Exercise: Create Multipatch 3D FeaturesChapter 10: SKP to Multipatch to KML: Finalize the Elk Park Project; Exercise 10-1: Convert a SketchUp File to a Multipatch Feature Class; Exercise 10-2: View the Multipatch Feature Class in ArcGlobe; Exercise 10-3: Export Layers from ArcMap to KML, and View Them in Google Earth; Challenge Exercise: Export a SketchUp Model to Google Earth; About the Tutorial Data; Index

Sommario/riassunto

Render three-dimensional data and maps with ease. Written as a self-study workbook, Introduction to 3D Data demystifies the sometimes confusing controls and procedures required for 3D modeling using software packages such as ArcGIS 3D Analyst and Google Earth. Going beyond the manual that comes with the software, this profusely illustrated guide explains how to use ESRI's ArcGIS 3D Analyst to model and analyze three-dimensional geographical surfaces, create 3D data, and produce displays ranging from topographically realistic maps to 3D scenes and spherical earth-like views.