Record Nr. UNINA9910809866803321 Autore Ness David A. Titolo The impact of overbuilding on people and the planet / / by David A. Ness Newcastle upon Tyne, UK:,: Cambridge Scholars Publishing,, 2019 Pubbl/distr/stampa ©2019 **ISBN** 1-5275-2761-1 Descrizione fisica 1 online resource (xxi, 245 pages): illustrations Disciplina 307.764 711.58097135 Soggetti Cities and towns - Growth - Environmental aspects City planning Population density Housing development Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references (pages [209]-245) Nota di contenuto Chapter One. Introduction -- Chapter Two. Overbuilding -- Chapter Three. Impacts on people and planet -- Chapter Four. Back to the future: early theories and practices -- Chapter Five. The green low carbon movement --- Chapter Six. The elephants in the big green room -- Chapter Seven. Development of a theory -- Chapter Eight. Policy and economic instruments -- Chapter Nine. Towards a circular, sufficient olympian ideal -- Chapter Ten. A way forward. This book challenges the status quo where profligate building and Sommario/riassunto urban development is described as 'green' and 'low carbon', exposing a number of 'elephants in the big green room 'that severely impact upon society and the environment. It questions the ethics, equity and sustainability of continued growth of the building stock in industrialized contexts amid diminishing demand, whilst the developing world is deprived of basic resources and infrastructure. Even a 'circular' built environment may not go far enough, when

dramatic reduction in consumption of resources is required to meet 'sufficient' service levels. More socio-economic value may be derived from built resources by their stewardship, adaptation, reuse and

equitable sharing, while ameliorating the adverse impacts of over consumption. By taking a wider perspective of a sustainable built environment, the text - illustrated by case studies from the Olympics and nine countries - reframes the policy debate and reforms current approaches through a new theory and manifesto. It will appeal to policy makers, architects, urban designers, educators, students and green building practitioners.