Record Nr. UNINA9910554257903321 Autore Giest Sarah Titolo The capacity to innovate: cluster policy and management in the biotechnology sector Pubbl/distr/stampa Toronto:,: University of Toronto Press,, 2021 ©2021 **ISBN** 1-4426-2215-6 1-4426-2214-8 Descrizione fisica 1 online resource Collana Studies in Comparative Political Economy and Public Policy Classificazione cci1icc 338.6/042 Disciplina Soggetti Industrial clusters Biotechnology industries Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di contenuto Frontmatter -- Contents -- Tables and Figures -- 1 Introduction -- 2 Capacity Concepts in Cluster and Innovation Research -- 3 Cluster Policy and Cluster Organizations -- 4 Cluster Analysis -- 5 The Innovation Context for Cluster Management -- 6 Concluding Remarks: Capacity Building in Biotech Clusters -- References -- Index "In The Capacity to Innovate, Sarah Giest provides insight into the Sommario/riassunto collaborative and absorptive capacities needed to provide public support to local innovation through cluster organizations. The book offers a detailed view of the vertical, multi-level, and horizontal dynamics in clusters and cluster policy and addresses how they are managed and supported. Using the biotechnology field as an example. Giest highlights challenges in the collaborative efforts of public bodies, private companies, and research institutes to establish a successful eco-system of innovation in this sector. The book argues that cluster policy in collaboration with cluster organizations should focus on absorptive and collaborative capacity elements missing in the cluster context in order to improve performance. Currently, governments operate at different levels--local to supranational--in order to support clusters, and cluster policies are often pursued in parallel to other

programs. As the book shows, this can lead to uncoordinated efforts

and ineffective cluster strategies. Relational dynamics are often overlooked when working backwards from performance indicators, since their effects are largely indirect but Giest demonstrates that both the cluster organization and the cluster eco-system play a role. The Capacity to Innovate advocates for a coordinated effort by government and cluster organizations to support capacity elements lacking within the specific cluster context."--