Record Nr. UNINA9910816225403321 Enhancing the effectiveness of team science / / Nancy J. Cooke and **Titolo** Margaret L. Hilton, editors; National Research Council Pubbl/distr/stampa Washington, District of Columbia:,: The National Academies Press,, 2015 ©2015 **ISBN** 0-309-31685-5 0-309-31683-9 Descrizione fisica 1 online resource (255 pages): illustrations 658.4022019 Disciplina Soggetti Teams in the workplace - Psychological aspects Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Includes bibliographical references. Nota di bibliografia "The past half-century has witnessed a dramatic increase in the scale Sommario/riassunto and complexity of scientific research. The growing scale of science has been accompanied by a shift toward collaborative research, referred to as "team science." Scientific research is increasingly conducted by small teams and larger groups rather than individual investigators, but the challenges of collaboration can slow these teams' progress in achieving their scientific goals. How does a team-based approach work, and how can universities and research institutions support teams? "Enhancing the Effectiveness of Team Science" synthesizes and integrates the available research to provide guidance on assembling the science team; leadership, education and professional development for science teams and groups. It also examines institutional and organizational structures and policies to support science teams and identifies areas where further research is needed to help science teams and groups achieve their scientific and translational goals. This report offers major public policy recommendations for science research agencies and policymakers, as well as recommendations for individual scientists,

disciplinary associations, and research universities."--