

1. Record Nr.	UNINA9910791828403321
Titolo	Challenges and opportunities for education about dual use issues in the life sciences [[electronic resource] /] / National Research Council of the National Academies
Pubbl/distr/stampa	Washington, D.C., : National Academies Press, 2010
ISBN	0-309-18620-X 1-282-94859-8 9786612948596 0-309-15841-9
Descrizione fisica	1 online resource (147 p.)
Disciplina	574.07
Soggetti	Life sciences - Study and teaching Bioterrorism - Prevention Biosecurity Bioethics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"In cooperation with IAP: The Global Network of Science Academies, International Union of Biochemistry and Molecular Biology, International Union of Microbiological Societies, Polish Academy of Sciences."
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	""Front Matter""; ""Acknowledgments""; ""Contents""; ""Summary""; ""1 Introduction""; ""2 A Primer on the Science of Learning""; ""3 Current Conditions: Establishing a Baseline About Education on Dual Use Issues""; ""4 Gaps, Needs, and Potential Remedies""; ""Appendix A: Committee Member Biographies""; ""Appendix B: List of Workshop Participants and Agenda""; ""Appendix C: Recognizing the Importance of Education""; ""Appendix D: Discussion Questions for Breakout Sessions""
Sommario/riassunto	"The Challenges and Opportunities for Education About Dual Use Issues in the Life Sciences workshop was held to engage the life sciences community on the particular security issues related to research with dual use potential. More than 60 participants from almost 30 countries took part and included practicing life scientists, bioethics and biosecurity practitioners, and experts in the design of educational

programs. The workshop sought to identify a baseline about (1) the extent to which dual use issues are currently being included in postsecondary education (undergraduate and postgraduate) in the life sciences; (2) in what contexts that education is occurring (e.g., in formal coursework, informal settings, as stand-alone subjects or part of more general training, and in what fields); and (3) what online educational materials addressing research in the life sciences with dual use potential already exist."--Publisher's description.
