

1. Record Nr.	UNINA9910779287403321
Titolo	Biosecurity challenges of the global expansion of high-containment biological laboratories [[electronic resource]] : summary of a workshop / / Alison K. Hottes, Benjamin Rusek, and Fran Sharples, rapporteurs ; National Academy of Sciences and National Research Council of the National Academies
Pubbl/distr/stampa	Washington, D.C., : National Academies Press, 2012
ISBN	0-309-22578-7 1-280-38024-1 9786613558152 0-309-22576-0
Descrizione fisica	1 online resource (217 p.)
Altri autori (Persone)	HottesAlison K RusekBenjamin SharplesFrances Ellen
Disciplina	570.28
Soggetti	Biological laboratories - Safety measures Biological laboratories Biological laboratories - Health aspects Biosecurity Public health
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"Committee on Anticipating Biosecurity Challenges of the Global Expansion of High-containment Biological Laboratories ; Committee on International Security and Arms Control, Policy and Global Affairs, Board on Life Sciences, Division on Earth and Life Studies."
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	""Front Matter""; ""Preface and Acknowledgments""; ""Contents""; ""Overview""; ""1 Introduction""; ""2 Framing the Issue (Plenary Sessions)""; ""3 Assessments of Needs, Challenges, and Resources (Plenary Session)""; ""4 Available Resources, Regulations, and Guidelines (Plenary Session)""; ""5 Paths from Assessments to Functional Labs (Breakout Sessions)""; ""6 Public Health Needs: Costs, Effectiveness, and Biosafety Requirements for Diagnostic Procedures (Breakout Sessions)""; ""7 Identifying Areas for Action (Breakout Sessions)""

""8 Requirements for and Challenges Associated with BSL-4 Labs
(Plenary Session)""""9 Concluding Plenary Discussion: Major Themes
and Next Steps""; ""Abbreviations and Acronyms""; ""References"";
""Appendix A: Workshop Agenda""; ""Appendix B: Committee,
Participant, and Staff List""; ""Appendix C: Committee, Participant, and
Staff Biographies""; ""Appendix D: Description of Tour of Pendik
Veterinary Control and Research Institute""; ""Appendix E: Country and
Region Overviews""; ""E1: Brazil""; ""E2: European Union""; ""E3:
Pakistan""; ""E4: Russia""; ""E5: Sweden""; ""E6: Turkey""
""E7: Ukraine""""E8: United Kingdom""; ""E9: United States""
