Fungi play a tremendous role in deterioration of our cultural heritage. To my knowledge only one collection of those recognized by the World Federation of Culture Collections, namely the Austrian Center of Biological Resources and Applied Mycology offers a special service for museums and other institutions working on care of monuments and cultural heritage. It is worth emphasizing the special role of fungal culture collections where scientists have an extensive knowledge on fungal taxonomy and ecology. One important reason why fungi are a great problem for conservation of cultural heritage is a lack of information and training for restorers, curators and other museum personnel