

## Management of Grey Literature for the construction of a database for the University of Maranhão's - UFMA and the State University of Maranhão - UEMA

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**Abstract:** Recuperation of Grey Literature from the Federal University of Maranhão (UFMA) and at the State University of Maranhão (UEMA). Grey Literature contains information, which is of great importance to a considerable number of users. The volume of scientific material currently covered by this type of literature escapes the editorial circuits, and represents an extraordinary source of richness in unpublished information. The research is presented in three phases: the first phase, which is classified as descriptive, is the assessment of theses and dissertations of professors and technicians of the UFMA and UEMA universities. The second phase is the analysis and typing the variables: institution, author, title, instructor, library, area, resume and key words, for the purpose of feeding the database. The third phase aspires the electronic digitalization of the Digital Library Project in universities: a service offering the availability and accessibility of Grey documents (thesis/dissertations), indexed or to be indexed at UFMA and at UEMA which enables the identification of the producers; establishes norms and technical standards for the control, the divulgence and transfer of Grey Literature produced at UFMA and which can be accessed through the System of Grey Literature in Europe (SIGLE), Information Center for Latin America and the Caribbean (BIREME), the Brazilian Institute of Scientific Information and Technology (IBICT) and the *Networked Digital Library of Thesis and Dissertations* (NDLTD). Ninety-three typed documents were found at UFMA concerning: Human Science, Health Science, Engineering, Exact Science, Biological Science, Applied Social Agrarian Science, Linguistics, Language Arts, and Art, corresponding to 27,27% of the total number of Grey documents verified from the listing that was made available by the Technical Processing of UFMA. The largest volume of Grey Literature typed was in the area of Electrical Engineering with 9,92%, in relation to UEMA, which had, forty-three documents typed out, this number corresponds to 35% of the total number of Grey documents found at UEMA. Data shows that the largest register of documents found is in the area of Veterinary Science. All documents registered were also found in paper form.

**Key Words:** Grey Literature; Grey Literature - Research Project; Grey Literature - Federal University of Maranhão; Grey Literature - State University of Maranhão.

### 1 JUSTIFICATION

As a starting point, the scientific knowledge generates trust by the techniques and methods used, which divulge the research in progress and guarantee the continued production of grey literature.

The formal channels of scientific communication cover publications of greater divulgation, such as books and periodicals; the informal channels are merely informative of personal nature or which refer to current research, such as congress assignments and of similar characteristics.

Thus, all research involves diverse activities of communication and at least produces formal communication. Actually, certain research topics generally produce several publications, which are generated during the accomplishment finalization of such. These publications vary in **format** [reports, congress assignments, speeches, periodical articles, books, among others], **audiences**