

Atrium Repository: diffusion of cardiology specialized knowledge

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Abstract

The Instituto Nacional de Cardiologia (INC), a public tertiary referral cardiology centre located in Rio de Janeiro, Brazil, aims to structure and organize all available institutional data into one single space that is easily accessible to its workers and also to the wider scientific community and general public. At present, these data are dispersed in different sources, with little accessibility and low safety.

International experience suggests the most adequate way to preserve the institutional memory and to diffuse knowledge is through a structure called repository. Technological tools make the creation of a repository easier nowadays. Our Project aims to structure the *ATRIUM*, INC's institutional repository.

The *ATRIUM* will store all relevant institutional data and allow members of the public safe and timely access to it.

Keywords

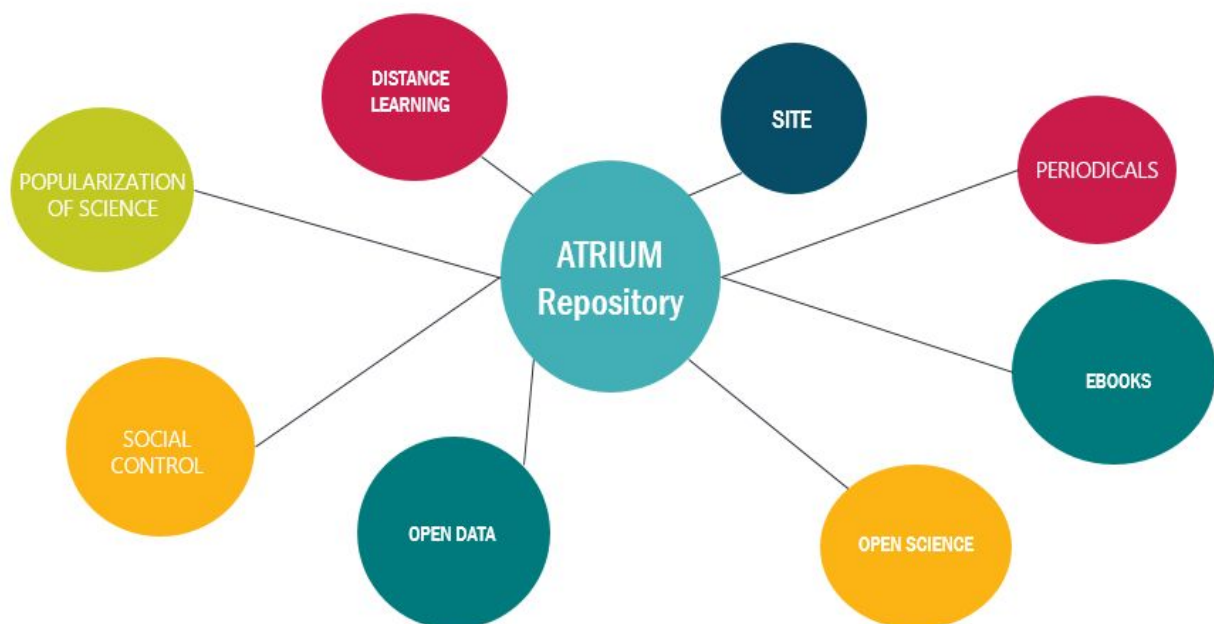
Repository, Open Science, Open data, Popularization of Science

Audience

Repository managers, developers, data producers, librarians.

Proposal

- The **Atrium** project aims to organize quality data to serve society and to preserve the memory of Instituto Nacional de Cardiologia (INC).
- It aims to strengthen the INC library in its purpose to promote the popularization of Science and citizenship, social control, social participation and health education, in the interest of all members of society.
- Different strategies and mechanisms will be employed to promote the preservation of the institutional memory and the diffusion of knowledge to the scientific community and society as a whole: Distance learning, Popularization of Science, Social Control, Open Data, Open Science, ebooks, periodicals and site, as displayed in Figure 1.



- Learning activities and health science research result in proficuous generation of knowledge. Preserving the generated knowledge is crucial to better provide assistance to the public, to exchange knowledge and to promote technical cooperation so as to improve professionals' technical abilities and to strengthen bonds with the scientific community.

- Health managers and information professionals should be aware the aforementioned issues so as to perfection mechanisms of access and integration between academic institutions and society regarding institutional knowledge produced. The demand that data generated in institutions is diffused to society concerns managers/directors of public institutions, such as INC, and is an important role played in the in the Brazilian National Health Service, or Sistema Único de Saúde (SUS) of Brazil.