Open Declaration of the Health Implementation Network

GO FAIR BRAZIL - HEALTH

GO FAIR is an international initiative that adopts a bottom-up approach, initiated with the support of the governments of the Netherlands, Germany, and France, with the participation of the United States and, more recently, with the adhesion of Brazil.

This initiative aims to promote the development of the global Internet of FAIR Data & Services in a coherent way, following the guidelines of the European Open Science Cloud (EOSC). GO FAIR prioritizes making all sorts of data, which are fragmented and disconnected, more easily Findable, Accessible, Interoperable, Reusable, in other words, FAIR, facilitating their recognition by machines and people.

It seeks to develop a shared global environment for data-driven research and innovation. Its main objective is to encourage the creation of regional networks that commit, in a participatory and collaborative way, to follow the FAIR principles as an implementation strategy.

It also proposes to promote mechanisms for the development of standards, protocols, policies, guidelines and good practices for data management in order to increase efficiency in the use, sharing and reuse of data, ensuring a greater return for the benefit of society, science, research, and innovation.

The GO FAIR Brazil office is one of the regional offices of GO FAIR support and coordination, and therefore has the responsibility to disseminate, support and coordinate in Brazil the activities related to the adoption of strategies to implement FAIR principles, defined by the GO FAIR initiative. GO FAIR Brazil operates in all areas of knowledge and is coordinated by the Brazilian Institute of Information in Science and Technology (IBICT).

The GO FAIR Brazil Health Implementation Network is a thematic network responsible for developing strategies to implement the FAIR principles in the healthcare field. Its coordination is under the responsibility of the Institute of Communication and Scientific Information and Technology in Health (ICICT) of the Oswaldo Cruz Foundation (FIOCRUZ), which the participation of several institutions in the areas of Public Health, Sanitary Surveillance, Information and Communication in Health, History of Cultural

Heritage of Science and Health, Oncology, Nursing and Professional Health Education.

The GO FAIR Network - Brazil - Health proposes to work in an articulated and collaborative way with its members, in compliance with the FAIR principles, in the healthcare field. Its focus is on promoting the sharing and reuse of health data. Research Communities in the field of health are supported by GO FAIR Brazil Health, through subnetworks that support the development of interoperability infrastructures, specific data formats, adaptation and adoption of metadata standards, use of controlled vocabularies and ontologies of the health sciences and the strengthening of the semantic web in health.

Goals of the of the Health Implementation Network

1) Conduct a survey of the metadata of national and international health research data;

2) Develop methodologies for the generation of metadata, aligned with the FAIR principles that meet the disciplinary and operational needs of the health area;

3) Conduct a survey of the existing national and international standards of interoperability in the area of health, with the aim of promoting the technological and semantic data interoperability, according to the specificities of the different health domains;

4) Prepare a general Data Management Plan, totally FAIR, when possible, to meet the needs of health research data management, which serves as a model for the GO FAIR Brazil Health Network;

5) Conduct a study of the main national and international health research data repositories and verify their alignment with FAIR principles;

6) Promote the use, development, and translation of health-related standards; and

7) Promote meetings, courses, workshops and seminars to leverage and disseminate of FAIR principles among its members.

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