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Lifecycle of Seismological Data at IAG-USP

M. Pirchiner, M.S. Assumpção, and the IAG-USP Seismology Group Team Institute of Astronomy, Geophysics and Atmospherical Sciences - University of São Paulo. IAG-USP (marlon@iag.usp.br)

Historically the Brazilian Seismology never had a strategic vision solidified about how their data should be acquired, evaluated, stored and made available.

The emergence of BRASIS (Integrated Seismological Network of Brazil) besides significantly increase the amount of acquired data also increases the number of analyses and possible uses of such data. At this point became clear the chance to implement an adequate management plan to cover this shortcoming. The 'integrated' nature of this network (made jointly by autonomous research groups) makes it even more critical aspects like authorship, authority, data access policies, among others.

The purpose of this work is to present and criticize the efforts of IAG-USP Seismology Group in order to design and apply a data management plan that addresses data lifecycle as it has been discussed by the international community.