The main goal of this work is to evaluate how the use of the Internet by Chemistry teachers from the City of Campos dos Goytacazes/RJ, is done as a helping tool in the teaching-learning process. For this purpose, contents of General Chemistry made available in web sites were examined and analyzed, throughout qualitative research, the frequency and the form Chemistry teachers from public schools of Campos of Goytacazes (RJ) manage the contents made available in the Internet. The research data shows that 58% of the teachers have a frequency of individual use of the computer being connected to the Internet daily. 43% of the teachers interviewed already affirmed to have used the resource at once in classroom and 78% already declared to have found contradictions in the information they have researched in sites containing Chemistry information. However, only 38% of the teachers affirmed to check the contents found in the Internet with those made available in text books. Regarding the analyzed sites (6 sites), none of them was considered excellent taking into account reliability parameters proposed by Hung (2004), like truthfulness, objectivity, present time and authority. Therefore teachers and students should be aware of the advantages and disadvantages Internet can bring to the teaching-learning process so together they can establish necessary guidelines in order to good initial propositions regarding this process do not turn out as self-defeating.

Supported by: CEFET/Campos.