

# The ITU Secretary-General's Academia Consultation



## WRITTEN CONTRIBUTIONS

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**TITLE:** Expectation to new ITU Journal/Magazine

### Summary and key messages:

ITU being a member of UN in terms of ICT regulation and standardization, the contents and orientation of the journal are expected to be distinct from those of IEEE or other Institutions.

Two topics are recommended to include in the journal, i.e. tutorial articles on ITU documents and activities, and ITU-D related contributions.

**Contribution:**

ITU being a member of UN in terms of ICT regulation and standardization, the contents and orientation of the journal are expected to be distinct from those of IEEE or other Institutions.

The contributor has involved in the activities in SG and TG in ITU-R, rather than in the academic activities such as Kaleidoscope. Serving as a WG chair of a TG under SG1, the contributor strongly felt the gap from academia: Through the activities producing Recommendations, novelty was not the priority but maturity and availability of technology. Since the Recommendation is produced for the end users rather than academia, they should be self-consistent and self-explanatory, instead of citing a lot of existing works. Through these activities, the contributor felt the necessity to close the cap in-between. However, the contributor believes that major role of ITU is not to serve for academia but to coordinate the appropriate deployment of the available technology and/or products. Role of academia to ITU might be to show the possible future direction of ICT in the real world or to bridge the gap between cutting edge technology and real world. Cutting edge technology itself is already well dealt by the Institutions such as IEEE and it is not the role of ITU to repeat the same thing.

The contributor expects the following unique contents in ITU Journal/Magazine:

1. Tutorial articles on the laws, standards (such as Recommendations) and standardization activities are highly appreciated, since they are not necessarily recognized well among the academic community. In particular, background concept and theory behind the Recommendations are quite useful for the students to understand better about the real world application and to improve the existing approach, but the missing list of the literature and detailed explanation are the obstacles for deep understanding. Tutorial articles are expected to complement the gap.
2. ITU-D related topics, in particular case studies, have no other places for academic contributions, since they are always stated such as minor technical contribution or lack of technical novelty. The contributors also involve in some of the projects in ICT application for development. Unfortunately, Kaleidoscope did not seem to be a right place for such works after the repeated rejections of such papers due to "lack of novelty." Recently IEEE launched Humanitarian Technology Conference, and it is more relevant place for such topics. In any sense, however, there are almost no relevant academic journals to deal with both social and technical aspects of ICT for development, since such topics are currently only handled in social science fields in the academic context.