Dear reader,

We are pleased to present Issue 131 of the TCU Journal. This issue covers one topic only: technological innovation and different approaches, experiences, and concepts in public management. Given the importance and relevance of the topic today, we believe the topic deserves a special edition in this periodical. The reader will have access to texts that took into consideration the current scenario where there is a large amount of information in a moment in which society calls for transparency and asks governments to open their data.

This moment shows that citizens want to participate even more in the formulation of public policies and that information technology (IT) may be the key to this social transformation. This is reinforced in an interview by substitute minister Augusto Sherman Cavalcanti for this special issue when he states that respect and appreciation of citizenship are the values that the Brazilian government should seek when promoting technological innovation policies.

In the Highlight section, technological innovation comes side-by-side with the issue of open data and warehousing and processing of big data. Together, these issues signal a new moment for exercising social control. In this section, you will find out a little more about the audit carried out by TCU in the area of IT and, especially, about the recent work that aimed at gaining knowledge of initiatives to publish open data in the federal public administration.

The Articles section offers different experiences and approaches in IT, from TCU’s background – between 1995 and 2014 – covering collection and treatment of oversight data - to the experience of the TCU Department of Social Security, Labor and Social Assistance Audit (SecexPrevidência) and its audit strategies in the big data context. It is also possible to get to know more about the use of open data as a strategy to increase transparency and modernization in public management and, when dealing with open government, see how technology could contribute to a greater proximity between the Government and society.

The Exchange of experiences and diversity of approaches regarding the topic “technological innovation” does not end here. Also in the Articles section, we will read more about the methodological structure adopted to implement the security controls applied to information assets; about an analysis of overpricing in the Maracanã renovation works; financial audit in the big data era; and about Management of Physical and Technological Resources in Health. Finally, we hope you enjoy Reading this issue and that the different articles add to your knowledge on this challenging topic of innovating in the field of IT.

It is always worth mentioning that the TCU Journal’s main objective is to promote knowledge and reflection on important topics in the area of government audit and that contribute to improving public management.

Enjoy this issue!

Aroldo Cedraz de Oliveira
is Minister of the Federal Court of Accounts and Editorial Council Supervisor.