

## Editorial | ICT, Data and Rural Youth: challenges of the current context

*Fernando de Assis Rodrigues<sup>a</sup> & Fábio Mosso Moreira<sup>b</sup>*

**Abstract:** The editorial comments on the challenges of current context from the perspective of the omnipresence of Information and Communication Technologies, mainly in largest cities from developed and on developing countries. There is a growing demand for infrastructure expansion beyond the largest city centers, especially the increase of wireless network connection availability for mobile devices. In Brazil, the expansion of availability to this type of connection was greater in rural zones than urban zones, which is a reflex of the necessity of this type of infrastructure in rural zones. However, the well-known success of the use of the type of infrastructure to rural management achieved by large rural entrepreneurs and the Brazilian agricultural vocation increase the necessity of public policies to this new context of Agriculture 4.0, where we highlighted the rural technological and educational theme, especially the Rural Youth (the rural zone youth). The

---

a PhD. in Information Science. RECoDAF's Editor. Postdoc researcher at UNESP – São Paulo State University. [fernando.assis@unesp.br](mailto:fernando.assis@unesp.br)  
<https://orcid.org/0000-0001-9634-1202>

b M. S. in Information Science. RECoDAF's Content Editor. Graduate student (PhD. level) in Information Science Graduate Program at UNESP – São Paulo State University. [fabio.moreira@unesp.br](mailto:fabio.moreira@unesp.br)

development of this kind of literacy could be one of the motivational components to reduce the migration to urban areas, to reduce possible information asymmetries e to balance the digital literacy between rural and urban citizens, surpassing the limits of harness the datasets and the information that circulates on the network and, consequently, limiting the citizen's action radius on informational field.

**Keywords:** ICT. Information and Communication Technologies. Data. Rural Youth.