

## **Proposal for IT integration in operational management of agricultural productive units**

*Helga Bermeo-Andrade<sup>a</sup>, Dora González-Bañales<sup>b</sup>, Nelson Tovar-Perilla<sup>c</sup> & Omar Arenas-Quimbayo<sup>d</sup>*

**Abstract:** This article presents the proposal designed for the development and transfer of a Farm Management Information System (FMIS) in its web version, to a pilot group of producers of the fruit and vegetable sector in Colombia. The FMIS integration process is documented based on the identification of four components: actors, motivations, modalities and stages that facilitated it. The results obtained show two particular achievements. The first related to the transformations generated in the operational management of agricultural productive units in what corresponds to the planning, programming, execution and control of tasks. The second corresponds to the usability and functionality achieved in the FMIS, product of the early involvement of users with experience in agricultural activity and basic knowledge in Information and Communication Technologies (ICT) since the validation stage of the design made.

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a Professor at the University of Ibagué/Colombia. [helga.bermeo@unibague.edu.co](mailto:helga.bermeo@unibague.edu.co). <https://orcid.org/0000-0001-6346-1128>.

b Professor at the Technological Institute of Durango/Mexico. [doraglez@itdurango.edu.mx](mailto:doraglez@itdurango.edu.mx). <https://orcid.org/0000-0003-4696-7519>.

c Professor at the University of Ibagué/Colombia. [nelson.tovar@unibague.edu.co](mailto:nelson.tovar@unibague.edu.co).

d Researcher at SENA/Colombia - National Learning Service. [oarenasq@sena.edu.co](mailto:oarenasq@sena.edu.co).

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