

Int. Arch. Photogramm. Remote Sens. Spatial Inf. Sci., XL-1/W4, 175-181, 2015
<https://doi.org/10.5194/isprsarchives-XL-1-W4-175-2015>
© Author(s) 2015. This work is distributed under
the Creative Commons Attribution 3.0 License.

[Volume XL-1/W4](#)

26 Aug 2015

MULTI-CRITERIA ANALYSIS OF UAVS REGULATIONS IN 6 COUNTRIES USING THE ANALYTICAL HIERARCHICAL PROCESS AND EXPERT KNOWLEDGE

A. C. Morales, D. Paez, and C. Arango

Universidad de Los Andes, Cra 1 No 18A- 12, Bogotá, Colombia

Keywords: UAVs, regulation, international UAV experiences, Multi-criteria analysis, Analytical hierarchical process

Abstract. To analyze the current situation of Colombian regulation, it is necessary to compare some specific aspects with the legislation used in other countries where the UAVs topic dates to many years ago. This study is focused on evaluating all the possibilities to make the Colombian regulation effective without closing opportunities of research and development growth, but still guarantee the privacy and intimacy rights of the population.

Results from our study are currently being used in the development of the Colombian regulation and they are proven useful to instigate informative debates and identify areas where specific needs are to be address in Colombia.

[Conference paper](#) (PDF, 664 KB)

Citation: Morales, A. C., Paez, D., and Arango, C.: MULTI-CRITERIA ANALYSIS OF UAVS REGULATIONS IN 6 COUNTRIES USING THE ANALYTICAL HIERARCHICAL PROCESS AND EXPERT KNOWLEDGE, Int. Arch. Photogramm. Remote Sens. Spatial Inf. Sci., XL-1/W4, 175-181, <https://doi.org/10.5194/isprsarchives-XL-1-W4-175-2015>, 2015.

[BibTeX](#) [EndNote](#) [Reference Manager](#) [XML](#)