

16th IAA SYMPOSIUM ON VISIONS AND STRATEGIES FOR THE FUTURE (D4)
Contribution of Space Activities to Solving Global Societal Issues (2)

Author: Dr. Pilar Zamora
Colombia

THE DISSEMINATION OF KNOWLEDGE AND THE CONSOLIDATION OF A PEDAGOGY FOR
THE SOLUTION OF SOCIAL PROBLEMS AT THE GLOBAL LEVEL.

Abstract

The problems of humanity, however unlimited they may be considered, the essential ones are limited, if today we think about what are the basic needs of a human being for their development in welfare conditions, they are those that are eliminated from our diary if they represent a important to our physical or mental health, some of these essential needs would be those focused on their subsistence such as Health, Food or their protection as security, disaster prevention, house , or personal fulfillment such as education, communications, work and family. These needs are what are the most basic elements of human nature, however, all these needs can be resolved to some extent with the use of existing technological developments, however, if so, the question that would attack any interlocutor is: What are the areas where these needs are still unsatisfied today? The answer is none other than the deficient management of resources and the lack of knowledge about the alternatives offered by spatial developments. However, knowing the benefits of space technology, the question that must be asked is: what is the proper methodology for the correct dissemination of knowledge, so that a large part of the world population knows the benefits of space technology what necessarily leads us to conclude that a pedagogy designed for this purpose is required, which allows us to generate a true spatial culture that makes visible to more people the benefits and advantages of spatial developments for the satisfaction of existing needs at the global level, is This diffusion will generate the greatest generation of developments, which implies a faster progress in the development and spatial exploitation.

Therefore, when it comes to a need and opportunity that transcends borders, which brings together all of humanity, the channels of implementation of this pedagogy should be, not only the space agencies or industry, but also the states, the organizations international and in general the entire existing ecosystem in space matter.

Aware of this situation and the precarious development of space problems in Colombia, there is the initiative of the Space Agency of Colombia, a private initiative whose purpose is to articulate the different actors of spatial development, to serve as a channel of dissemination. of knowledge and space technology in the Colombian territory, this will generate a better use of space technology and a much more dynamic and active industry.