

IAF SYMPOSIUM ON SECURITY, STABILITY AND SUSTAINABILITY OF SPACE ACTIVITIES
(E9)

Interactive Presentations - IAF SYMPOSIUM ON SECURITY, STABILITY AND SUSTAINABILITY
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Author: Mr. Pierre Boutté

Centre National d'Etudes Spatiales (CNES), France, pierre.boutte@yahoo.fr

Mrs. Florence Clément

Centre National d'Etudes Spatiales (CNES), France, florence.clement@cnes.fr

Mr. Laurent Deroin

Centre National d'Etudes Spatiales (CNES), France, laurent.deroin@cnes.fr

Ms. Marie Jacquesson

Centre National d'Etudes Spatiales (CNES), France, marie.jacquesson@cnes.fr

SPACE SECTOR & CNES TRANSFORMATION: A METHOD TO TRIGGER CORPORATE SOCIAL
RESPONSIBILITY

Abstract

The space sector, like all industrial sectors, is deeply concerned about the heavy transformation they have to go through linked to environmental and social stakes. How to deal with the increasing demands from their employees, not only about their working conditions, but also about the meaning of their engagement, turn into a significant and strategic issue for all actors. Therefore, corporate social responsibility (CSR) has become not only a question of companies' sincerity but also of attractiveness and competitiveness. Thus, the sustainable development goals (SDG as defined by United Nations) commit the space sector through its programs, through the upstream (the environmental and social cost of space projects) and the downstream (the benefit of space data for environmental and social purposes). But SDG also commit the space sector through its own internal functioning. Besides, the objective of carbon neutrality is mainly into the hands of the big contributors to emission of greenhouse effect gases, which is the case of the whole space ecosystem, not only productive industries but also agencies, academics and any contributor to the space ecosystem.

The CNES, the French Space Agency, has elaborated its own CSR strategy in order to implement the application of SDG's in its internal functioning, through a dedicated team in charge of an associated roadmap. In parallel, a self-organized employee collective contributes to support and boost this strategy by proposing bottom-up actions. Both initiatives work in synergy to harmonize CNES' ambitions and facilitate employees' mobilization in this path towards transformation.

This interactive presentation will address the main aspects of CNES' CSR strategy, focusing on the implemented method that benefits from collective intelligence. It will argue that the space sector can contribute to all SDG's if an appropriate mobilization of stakeholders is put in place.