2007 ICCRTS

ADAPTING C2 TO THE 21st CENTURY

Towards a Synthesis of Effects Based Approaches and Adaptation Theory: Implications for Processes, Systems and People

Topics: C2 Concepts, Theory and Policy, Cognitive and Social Issues; Organisational Issues

Ed Smith and Anne-Marie Grisogono

Point of Contact: Anne-Marie Grisogono Australian Department of Defence Defence Science and Technology Organisation PO BOX 1500, Edinburgh SA 5111, AUSTRALIA +61 8 8259 6532 / +61 8 *259 5055 Anne-Marie.Grisogono@dsto.defence.gov.au

Abstract

We have previously argued that developing a synthesis between Effects Based Approaches and Adaptation Theory is a natural development which would greatly enhance the potential of both approaches to deliver value to complex multi-agency operations, and would effectively pitch the strengths of each approach against the weaknesses of the other, thus creating a powerful synergy between them.

In this paper we will explore the next step in this ongoing synthesis, and in particular develop the implications for processes, for supporting systems – addressing both their functionality and the architecture of their networking, and for the human aspects – addressing how to tap and free up the creative and adaptive potential of the individuals in the forces, and of the teams they are part of.