

## **ARMSADA paradigm, solution to the WIN-WIN problem**

Pierre BRICAGE

Guest Professor Sichuan University, Chengdu, P.R. China  
The International Academy for Systems and Cybernetic Sciences

IASCYS Secretary General <http://iascys.org>

The French Association for CyberSystemics

AFSCET Vice-President <http://afscet.asso.fr>

Association PELLEAS, <http://armsada.eu>

9 route de Saint Armou, 64450, Lasclaveries, France, Europe

[pierre.bricage@univ-pau.fr](mailto:pierre.bricage@univ-pau.fr) , <http://web.univ-pau.fr/~bricage>

### **Abstract**

The win-win deal is supposed to be a situation which is advantageous for everyone, in which the outcome benefits each party. In dynamic studies win-win games are called games without losers. If we look at Human actions within ecosystems or at living and banking systems comparison, the win-win solution is never a solution but always a problem. EcoSystems are not win-win associations: whatever the actors in a network there are never advantages for some ones without disadvantages for other ones. The win-win approach is not a systemic one: nobody must be a permanent winner. No couple of actors can be isolated from the global network of actors in which they are sharing advantages and disadvantages. Whatever the system and its level of organisation, it is structured with an endophysiotope that is hosted by an ecoexotope of survival. The space-times are modular, by embedment and juxtaposition of systems of systems. Whatever the level of organisation the local modules are in interaction at different scales, within and between levels of organisation, but governed by a same fractal power law. The modularity of the actors and their interactions, causes of advantages or disadvantages, are at the origin of exaptation processes. Sooner or later winner-loser interactions will give rise to an Association for the Reciprocal and Mutual Sharing of Advantages and DisAdvantages (ARMSADA), in which, for one to survive, all the others must survive first, in which everyone is both a winner and loser. Taking into account all actors that are in interactions and share the hosting capacity of the same ecoexotope, at the system level you cannot always be a winner; sooner or later you will be a loser. Your capacity to be hosted must be in-between: “meden agan“. And you must be lucky! There are never advantages without disadvantages. Greater the advantages for man, greater the disadvantages: a more and more deteriorated ecoexotope of survival and the emergence of new risks. Species frequencies changes are indicators of ecoexotope changes. Some species are winning whereas others are losing. Balance is changing and the current changes create more losers than winners. It is a “who wins will be a loser” game. Sooner or later winners become losers and losers become winners. ARMSADA is the only long lasting resilient solution between Man and Nature. We need to change our mind with education for a holistic way and at all levels.

Keywords: ago-antagonism, “capacity to be hosted”, ecoexotope, endophysiotope, “hosting capacity”, “prisoners' dilemma”.

