

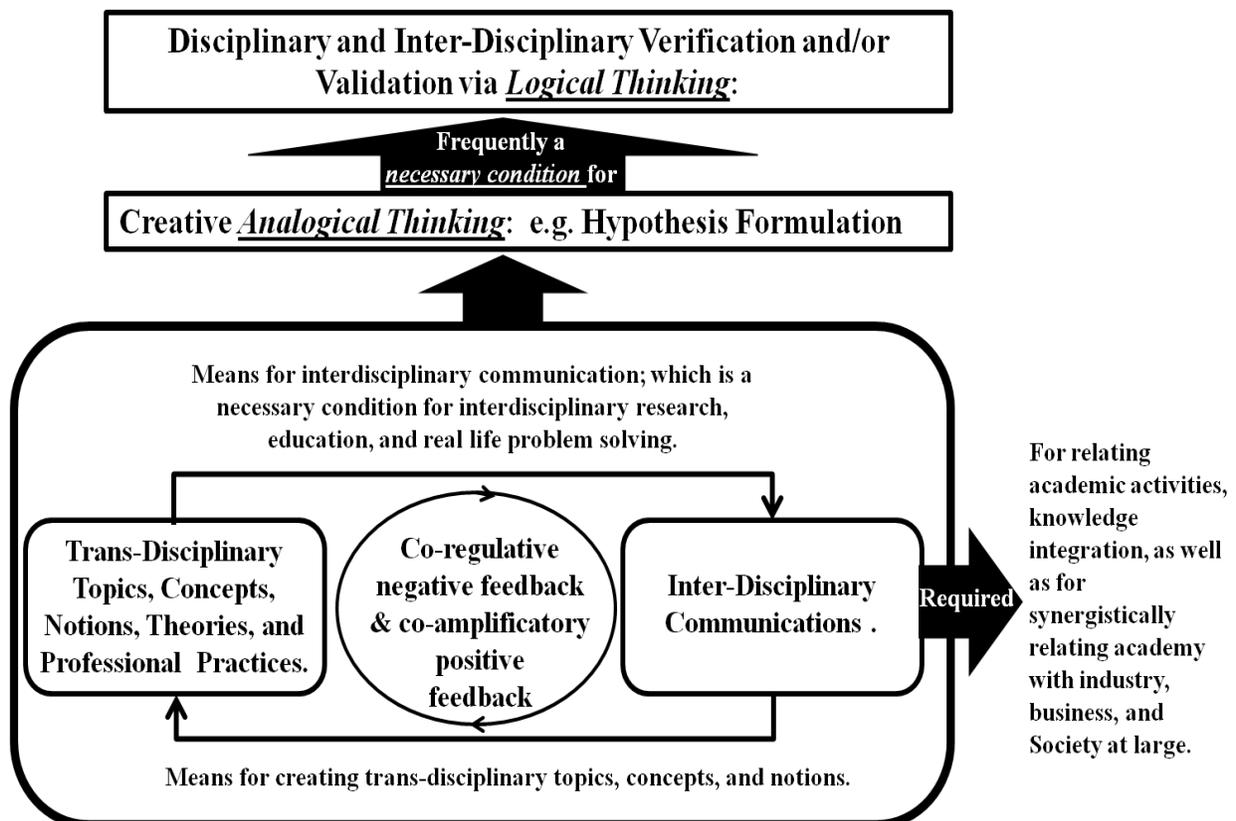
## Project in Transdisciplinarity for Interdisciplinary Communication (TIC)

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### Purpose

The purpose of the “Project in Transdisciplinarity and for Interdisciplinary Communication” (TIC), to be implemented by the International Institute of Informatics and systemic (IIS) has the purpose of fostering systemic-cybernetics relationships between Transdisciplinarity and for Interdisciplinary Communication. Trans-disciplinary topics, notions, and concepts are usually effective in relating authors, researchers, academics, and professionals from different disciplines. Consequently, Transdisciplinarity is among the important means for interdisciplinary communication; which is a necessary condition for interdisciplinary research, education, and real life problem solving. This, in turn, is required for relating academic activities, knowledge integration, as well as for synergistically relating academy with industry, business, and Society at large. Furthermore, Interdisciplinary Communication is also a means for creating trans-disciplinary topics, concepts, and notions. Hence, the cybernetics loops that might emerge in relating trans-disciplinarity and inter-disciplinary communication.

This reciprocal and systemic-cybernetic relationships between Transdisciplinarity and Interdisciplinary Communication is not just a synergistic source, but also a means for creative analogical thinking which is input to logical thinking which validate or invalidate what is produced by the created analogies among disciplines and between them and transdisciplinary notions, concepts and topics. This generation of analogies is important in scientific, engineering, technological and artistic creativity. Consequently, relating Transdisciplinarity Interdisciplinary Communication via systemic-cybernetic relationships might also provide a substratum for a potential integration of diverse intellectual productions and, consequently, close the gaps between the different intellectual cultures (see figure below)



## **Initial Phases**

Initially, TIC will have the following two phases, which implementation would provide the experience and the learning process required for conceiving, designing, and implementing the next phases.

The goal of the 1<sup>st</sup> phase is to produce a special issue of the Journal of Systemics, Cybernetics, and Informatics (JSCI)<sup>1</sup>. The copyright transfer for this special issue will be, as usual a non-exclusive one and the author conserve the copyright.

In the 2<sup>nd</sup> phase a multiple author book would be published if the authors of the special issue are willing to adapt and extend their respective papers in different chapters of the book. The kind of copyright transfer for the book would depend on the publisher policy regarding this issue. If the IIS publish the books it will be distributed via Amazon and the copyright will be a non-exclusive one, as it has been the policy of the IIS in the last 22 years.

## **Special Issue of the JSCI on Transdisciplinarity Interdisciplinary Communication**

We will provide some details in this document regarding the 1<sup>st</sup> phase and leave the details of the second phase for a following document, after collecting more information related to the different potential publisher and relate pros and cons as related to make the publication via IIS and the distribution via Amazon. The journal publication will have three steps, as follows:

1<sup>st</sup> step: submission of an abstract for **internal** review, which will be based on the adequacy of the proposed topic for the purpose of the special issue and its relationships to the suggested topics.

2<sup>nd</sup> step: Authors of accepted abstract will submit a draft of the full paper (3000-6000 words)<sup>2</sup>. These drafts will be reviewed by the two-tier methodology of the IIS adapted to the fast track described in the journal, i.e. the author should suggest 3-5 non-anonymous reviewers (for the non-blind review of the paper) and the editor(s) of the special issue will select at random 6-10 anonymous reviewers (for the double-blind reviewing of the paper). Necessary conditions to accept a paper will be to have the majority of each set of reviewers recommending to accept the paper.

3<sup>rd</sup> step: Authors of accepted papers will submit the final version of their respective papers, well proofread and copy edited, especially because they will be no Article Processing Charge to be paid by the authors. They should also a) strictly follow the required format b) suggest at least one native English speaker for the Editorial board of the special issue, who should support and certify the proofreading and the print editing of, at least, the paper of the author who suggested him or her. The names of the /editorial Board and well as of the reviewers will be listed in the special issue of the journal. If the author cannot suggest at least one native English speaker who is accepted by the editing team, as part of the Editorial Board, then the said author should contract an adequate service of proofreading and print editing to do this job for his or her final version of the paper, and certifies that the submitted copy has been adequately proofread and copy edited. If any member of the editorial board finds any paper with not adequate proofreading and copy editing, then the paper will be refused and not published. There will no possibility for a potential redoing the proofreading and the copy editing, especially if the number of errors identified cannot be fixed on time for the publication of the journal.

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<sup>1</sup> Notions, concepts, and theories in Systemics and Cybernetics provides the required substratum of transdisciplinarity. Cybernetic tools (communication and control) and informatics technologies are being used in many disciplines, hence, they are disciplinary and inter-disciplinary tools and technologies, which application to real life problem require relating with other disciplines.

<sup>2</sup> Requirement for a larger number of words would be considered