

# *Community Knowledge Gardening: a framework for better social organization of the production of collective intelligence*

*George Pór, Research Fellow*

*Program for Research in Information Management, Universiteit van Amsterdam*

## *Type of the proposed contribution*

*This paper will present a conceptual framework of principles, tools, and methods for better social organization of the production of collective intelligence.*

## *Objectives*

- 1. Contribute to overcoming disciplinary divisions and enabling federated communities of research and practice to cooperate on urgent contemporary issues.*
- 2. Illuminate the need for a joint research agenda that federates the work of various "tribes" of collective Intelligence; seed conversations for developing questions to guide future research.*
- 3. Contribute to evolving a functioning knowledge federation among participants of KF 2010.*

*I intend to achieve that by providing:*

- A draft issues list for federating "collective intelligence" research across disciplines*
- A list of patterns that combine electronic and social technologies for boosting collective intelligence in research workshops*
- A foundation for the specifications of High-Level Design for community knowledge garden (inspired by Engelbart's Dynamic Knowledge Repository)*

- *Seed ideas for a participatory action research into biomimicry-inspired design of community knowledge gardens*

### *Topics that this paper may cover*

- *An ecology of "collective intelligence" definitions*
- *Various uses of the "knowledge gardening" family of metaphors*
- *Federating frequently used knowledge mapping strategies*
- *From story-mapping to pattern language*
- *The use of boundary objects in federating personal and collective ontologies for semantic interoperability*
- *Junto, a video platform for federating small groups conversations*
- *Implications of Christopher Alexander's "living centers" distinction for building CKGs*

### *An application scenario*

*The [International Association for the Study of the Commons](#), the Free Knowledge Institute, many other organizations, researchers and practitioners, will participate in the International Commons Conference on CONSTRUCTING A COMMONS-BASED POLICY PLATFORM, Berlin, Nov 1-2, 2010. It will bring together about 150 leading figures in commons-based studies and activism for multidisciplinary collaboration.*

*The Community Knowledge Gardening framework developed in the suggested paper will be presented and tested there.*

*This paper will be corollary and strongly complementary to the one suggested in my other abstracts. If only one paper per researcher can be accepted, I'd re-organize them so that they will become one albeit longer paper.*