

#### **EVALUATION FORM**

# RESEARCH TEAM PROJECTS ON SOCIAL SCIENCES AND HUMANITIES

### **2<sup>ND</sup> YEAR PROGRESS REPORT**

#### I. PRESENTATION

PROJECT TITLE	CODE
Social Complexity	SOC1101
PROJECT DIRECTOR	
Carlos Rodriguez Sickert	
MAIN INSTITUTION	
Universidad del Desarrollo	
ASSOCIATED INSTITUTIONS	
Pontificia Universidad Católica de Chile	
Centro Interdisciplinario de Neurociencia de Valparaíso	
Instituto Sistemas Complejos de Valparaiso	
PERIOD INFORMED	
Dec-2013 - Oct-2014	



#### 1) RESEARCH RESULTS

Please, refer to the research results in the second year of execution; consider aspects like the methodological adequacy in relation to the main objectives and /or hypotheses of the research; fulfillment of the activities and outputs described in the report.

The project "Social complexity" conducted by the Center for Research in Social Complexity has three interrelated objectives: 1) Research, 2) PhD training and 3) Impact. Based on the 2<sup>nd</sup> year progress report, the project has worked actively and successfully to fulfill these objectives. In terms of research, the project has built national and international research collaboration, and established an experimental game laboratory. The publishing activities of the project have increased comprehensively (8 journal articles) with interdisciplinary topics.

PhD training of the project has been active, as the project has hired new 5 PhD students. The number of applications for PhD student positions (120) is quite high in international context, which indicates the attractiveness of the research field and the PhD program provided by the project (Doctorate in Social Complexity Sciences). PhD students conducting their studies have presented their projects and seem to be on good track for graduation.

As the project is ongoing, the impact is a bit difficult to evaluate in this phase. In general, the impact is related to scientific research results, researcher training activities, and knowledge sharing in international research community.

The project reports several experimental activities in which interdisciplinary research topics and research methods are applied, which fulfills the criteria of interdisciplinarity of the project. Especially interesting is the study about fishing communities.

In general, the project has proceeded very well and it reports comprehensive achievements already on the second year of the project.

#### 2) CONTRIBUTION TO HUMAN CAPITAL FORMATION

Please, refer to the activities performed in order to contribute to the formation of human capital, and indicate whether these are the adequate ones in order to fulfill the objectives of the project.

Based on the progress report, the project has very good results in terms of human capital formation. The activities are adequate to fulfill the objectives of the project. The publishing activities of the project are active and successful, and the PhD training is active. International activities and networking have increased and they are probably deepened as well.

#### 3) FORMATION OF NATIONAL NETWORKS

Please, give your impressions whether the activities carried out are in the right path to form national networks which would eventually lead to a larger project.



The project group has a quite active network of researchers working in different national universities and research institutes. Network activities mentioned in the progress report include several co-authored articles with network members, public lectures, and working with associated institutes participating in the project.

#### 4) INTERNATIONAL COOPERATION

Please, comment whether the activities carried out have been the appropriate ones to enhance international cooperation. Indicate any suggestions regarding this task to the research team.

Based on the progress report, international cooperation of the project members has been quite high. It is indicated especially by active publishing activities with international colleagues, and several international colleagues visiting the research center.

International cooperation can be evaluated to be productive and successful. The project group is encouraged to continue and strengthen this active cooperation.

#### 5) DISSEMINATION AND OUTREACH

Please, comment whether the outreach activities have been the right ones and/or suggest any other activities that may be helpful to disseminate the results and achievements of this project.

The project has actively published its research results in international high-level journals, and these activities should be continued especially with international colleagues. In addition, the project members are encouraged to participate and present their research in interdisciplinary international conferences even more actively than in this year. Besides senior researchers also PhD students are encouraged to actively participate in international conferences. Participation in conferences would enable them to get comments on their research from other researchers, and build networks with international researchers.

## 6) TRANSFERENCE OF RESULTS AND KNOWLEDGE TO PUBLIC ENTITIES

Considering the modality of this project, please comment on the fulfillment of this task. Are these the adequate public entities to transfer results to? Are there any other public entities that you consider necessary to reach? Why?

In the second year of the project, the project group seems to concentrate on conducting scientific research, publishing, and developing and conducting PhD training. These can be seen as the most important tasks in this phase of the



project. When having conducted the empirical studies, the results are to be transferred to public entities. Policy makers on national, international and local levels would benefit from the research results. At the same time, it can be expected that the results of the project can be used in developing university teaching on Bachelor, Master's and PhD levels, and even in developing interdisciplinary study programs.

#### 7) FINAL COMMENTS

Please, refer to the project progress and results during the period informed considering the objectives of the proposal. Do you consider that the original plan requires changes? Indicate so and suggest possible modifications.

In general, the project has had very good progress on the second year. Publishing activities are on high level, and PhD training is developing comprehensively, and it can be expected to provide very interesting multidisciplinary doctoral theses.

The project group has followed the original project plan appropriately, and no modifications are needed.

#### 8) SUGGESTIONS

Please, include here any comments either for the Associative Research Program or the researchers.

Referring to lessions learned presented in the progress report, I would recommend the project to strengthen the researcher exchange from Chile to US and European Universities and from US and European Universities to Chile. The research exchange is recommended for PhD students as well as for visiting professors and other senior researchers. The researcher exchange would strengthen academic competences of Chilean researchers and English language skills as well. At the same time, the research exchange would promote network building and enlarge the existing, active networks among researchers and research institutes.