

# INTERNSHIP PROPOSAL

## SIRIS Academic SL, Barcelona, Spain

### Department/Division: R+D

SIRIS Academic (<http://sirisacademic.com/>) is a consulting company, offering services in change management and organizational strategy. Our main fields of expertise are higher education & research, and international development. Our methodology rests on the use of both qualitative skills (moderation, interviews, qualitative research) and quantitative tools (data viz, quantitative analysis, KM). SIRIS Academic provides original approaches and innovative solutions to organizational and strategic challenges. This is based on SIRIS personnel expertise as scholars in fields ranging from Philosophy to Computer Science.

**Position title:** Study of models for sustainable technologies development in the frame of international cooperation

**Position purpose:** The internship proposal focuses on a study towards the definition of a model for sustainable technologies development in the frame of international cooperation. The proposal takes place in the frame of the KLink project (Knowledge Link), a knowledge management initiative to the support of collaborative forms of working and best practices detection in the frame of natural resource management and climate resilience projects in Central Asia development programs.

**Duties and responsibilities:**

**KLINK** aims simply to 1) Identify successful existing Natural Resource Management platforms; 2) Develop tools which will facilitate the exchange and sharing of knowledge across platforms and 3) Help organizations without an existing platform to create and manage their data in a more integrated manner.

Through the orchestration of pre-existing information management platforms, the **KLink** project thus aims at connecting different organizations working in the area of natural resource management and climate resilience. Currently the focus is on providing distributed search and retrieval of textual documents stored at each institution site, i.e., each institution may search and access documents hosted by the institutions that take part into the **KLink** network.

Starting from the current proposal of sustaining the project over knowledge transfer and competence growing business processes triggered by the **Klink** initiative, the study to be carried out by the candidate will be organized as follows:

- State of the art (SoA) and a comparative analysis of existing proposals and models for sustainability in the field of cooperation paying special attention to the failure of models and the reasons why they did
- With reference to the SoA and working at strict contact with the knowledge engineering staff area, to study the impact of a technology like **KLink** in the middle of international cooperation with special attention on
  - a) the organizational issues involved by the initiative (change management and process management)
  - b) the specific competences it requires and relative knowledge services it enables (semantic web, text mining, knowledge engineering, conceptual analysis). By stressing analogies and differences with respect to other cases, here the goal is a) to single out the approach for the **Klink** sustainability within or in contrast with a clear background, b) to validate the consistency of the proposal of rooting the **KLink** sustainability on knowledge transfer and competence growing, c) to design a way to quantify the model for future concrete implementations.

**Professional competencies:** Studies in development theory and economics, Studies in socio-economic geography, Studies in sustainable development, and Interests in project cycle management applied to technology, development and/or in knowledge management are additional values.

**Key competencies/Language skills:** English - Proficiency (Required), Spanish - Intermediate (Preferred), Russian - Intermediate (Preferred)

**Key competencies/Computer skills:** Word processing - Proficient user, Presentation - Independent user

**Key competencies/Other:** Teamwork, Intercultural perception

**How to apply**

Please send CV, cover letter by 31.8.2014 at the latest (see INTLAG).

**Working language/s:** English

**City/Country:** Barcelona, Spain

**Earliest start date:** 1.10.2014

**Latest start date:** 15.12.2014

**Duration:** 3 months

**Financial contribution:** 250 EUR/month

**Contribution in kind:** accommodation

**Application deadline:** 31.8.2014