

The Innaxis Research Insittute Velazquez 157 28002 Madrid innovation@innaxis.org

To: FuturICT Consortium

**Ref: Support to the FuturICT Proposal** 

Dear colleagues,

Having read and understood the research programme you are proposing in the FuturICT proposal, we are gladly submitting this support letter from The Innaxis Research Institute.

INNAXIS (<u>www.innaxis.org</u>) is a private, non-profit research institute, devoted to the promotion of Complexity Science and its applications. The purpose of INNAXIS is to produce helpful knowledge to address complex scientific challenges of significant social and economic impact. It intends to achieve this goal by working in open partnership with other players to identify relevant problems and to conceive innovative formulations and sustainable solutions.

INNAXIS considers as relevant problems those which develop systemic complexity, due to the interaction between multiple autonomous agents and to the diversity of organizational forms and of time and space scales. Transport and energy systems, traffic management, macroeconomic evolution and financial markets: in all these fields and many others, the combination of complex structures and social relationships with innovative technologies produce unexpected challenges to the traditional way of approaching scientific research.

Innaxis is currently managing different research efforts that are very aligned with the FuturICT programme and therefore we extend the support of those efforts to your proposal. In particular:

- The ComplexEnergy.eu initiative, that bridges research communities working on innovative solutions in the ICT and energy fields, blending them with scientists from Complex Systems field, laying the foundations for the creation of a new research community able to formulate innovative approaches in the area of energy system modelling and governance and paving the way for future EC-scale initiatives focused on inter-disciplinary solutions for designing and managing the future European Electricity Grid

- The ComplexWorld.eu initiative, that brings together research communities from the Air Transport and Complex Systems fields, aiming at the development of new operational concepts in the context of the Single European Sky.

Kind Regards,

David Pérez Director 1.DEL.2010