## Università Politecnica delle Marche



To whom it may concern,

As legal representative of the Università Politecnica delle Marche (UNIVPM), Ancona, I am pleased to confirm UNIVPM's great interest in and strong support for the FuturICT proposal for a FET flagship, coordinated by Prof. Dirk Helbing, ETH Zurich.

Our University considers the FuturICT project as an ambitious multi-disciplinary endeavor that addresses some of the most important challenges to science and society in our time. As we have witnessed over the last few years, the complex interactions of humans in socioeconomic systems can easily lead to systemic instabilities and contagious reactions that all too easily put the well-being of our societies at risk. Obviously, a deeper understanding of the interaction among human dynamics is required to face the grand challenges of our century.

UNIVPM is not only a great institution for research and teaching across a broad range of disciplines, but also a driving force for social change. In its current incarnation this ambition is embodied by the centrality within our research strategy of our Grand Challenges: Global Health, Sustainable Cities, Intercultural Interactions and Human Wellbeing. These are global problems that must be addressed if we want to give to future generations the opportunity to flourish. However, their scope lies beyond any single academic discipline or activity. Fortunately, UNIVPM has always had a strong culture of interdisciplinary collaboration across its broad spectrum of academic excellence. Hence, we are in a unique position to be able to link research activities and outputs in order to make a difference on these global issues. A cluster of Departments (in the fields of Economics, Social Sciences, Management, Computer Science, Electronics Computer Engineering and Systems, Biology) at our University have the competence to fruitfully integrate their research skills with those of the mentioned flagship program.

Members of these Departments have strong expertise in many aspects of ICT, including mathematical models and methods for social systems, computer networks, next generation telecommunication networks, context and ambient aware applications, wireless sensor networks, embedded systems, complex systems and bio-inspired computing.

The reference persons within our organization are:

Prof. Gian Luca Gregori - Dean of the Faculty of Economics "Giorgio Fuà";

Prof. Francesco M. Chelli - Dean of the Department of Economics and Social Sciences;

Prof. Mauro Gallegati - Department of Economics and Social Sciences.

Ancona, 22 November 2011

Prof. Ing. Marco Pacetti

RECTOR

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