SciCafe 2.0

Prof. Atta Badii, second name

School of Systems Engineering
University of Reading, UK
WWW: http://www.isr.reading.ac.uk
eMAIL: atta.badii@reading.ac.uk

Overview

- Coordination Action
- Responding to:
  - ICT-2013.5.5 Collective Awareness Platforms for Sustainability and Social Innovation; c) Engaging citizens and society at large (Coordination Actions)
- Partners:
  - University of Reading (Coordinator)
  - National Research Council
  - IRPPS Science Communication and Education Unit (SCE) & IRPPS Social Informatics and Computing Unit (SIC)
  - University of Florence (UNIFI)
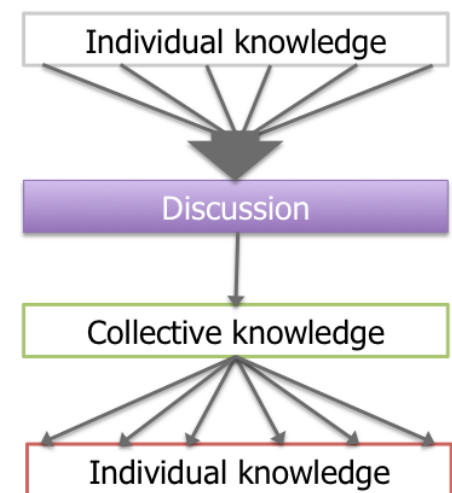 - Environmental Social Science Research Group

Objectives

- extending Science Cafes to the virtual dimension by developing an appropriate ICT platform

- foster the "science café" instrument making use of ICT-based instruments in a wiki-like form,

- enhance collective awareness of relevant scientific issues (such as global warming, energy, biomedicine, etc.)

- investigate how science cafés can be exploited as a collective decision-making tool for approaching participative/electronic democracy issues

Detailed Objectives

- Setting up a **knowledge database system**, articulated in scenarios, users profiles and experts databases

- Developing a web interface (**SciCafe2.0 virtual platform**), with particular attention to portable devices, that will allow an easy and customisable mash-up of standard social channels, and access to the knowledge database for input and feedback, with a bottom-up approach

- Set up a **support agency for science cafés**

- Assess the science café as a tool for developing collective knowledge, exploring the potential and added values of SciCafe 2.0 tools for the **participation of citizens in public debates.**

- Improve the **practice of peer communication with citizens** and scientists

Individual knowledge → Discussion → Collective knowledge → Individual knowledge

Expected Outcomes

- Science Café 2.0 Forum
- Customised intelligent Virtual platform of the SciCafe2.0
- Distance participation and remote direction of SciCafès
- Support agency with analysis of performances
- Support for other CAPS projects in engaging with their constituents

Thank you

Atta Badii

Intelligent Systems Research Lab (ISR)
School of Systems Engineering
University of Reading
Whiteknights RG6 6AY UK
Phone: 00 44 118 378 7842
Fax: 00 44 118 975 1994
atta.badii@reading.ac.uk, www.ISR.reading.ac.uk