



**QLectives – Socially Intelligent Systems for Quality  
Project no. 231200**

**Instrument: Large-scale integrating project (IP)  
Programme: FP7-ICT**

**Deliverable D5.1  
[QLectives website]**

**Submission date: 2010-02-28**

**Start date of project: 2009-03-01**

**Duration: 48 months**

**Organisation name of lead contractor for this deliverable: University of Surrey**

<b>Project co-funded by the European Commission within the Seventh Framework Programme (2007-2013)</b>		
<b>Dissemination Level</b>		
<b>PU</b>	Public	<b>x</b>
<b>PP</b>	Restricted to other programme participants (including the Commission Services)	
<b>RE</b>	Restricted to a group specified by the consortium (including the Commission Services)	
<b>CO</b>	Confidential, only for members of the consortium (including the Commission Services)	

## Document information

### 1.1 Author(s)

Author	Organisation	E-mail
Terhi Nokkala	University of Surrey	t.nokkala@surrey.ac.uk

### 1.2 Other contributors

Name	Organisation	E-mail
Nigel Gilbert	University of Surrey	n.gilbert@surrey.ac.uk

### 1.3 Document history

Version#	Date	Change
V0.1	7.9.2009	Starting version
V0.2	14.12.2009	Updated version on the template
V0.5	22.12.2009	Updated version on the final template
V1.0	28.2.2010	Approved version to be submitted to EU

### 1.4 Document data

<b>Keywords</b>	Website, wiki
<b>Editor address data</b>	Terhi Nokkala, Department of Sociology, University of Surrey, Guildford, GU2 7SXH, United Kingdom
<b>Delivery date</b>	

### 1.5 Distribution list

Date	Issue	E-mail
	Consortium members	QLECTIVES@LIST.SURREY.AC.UK
	Project officer Jose Fernandez-Villacanas	<a href="mailto:Jose.FERNANDEZ-VILLACANAS@ec.europa.eu">Jose.FERNANDEZ-VILLACANAS@ec.europa.eu</a>
	EC archive	<a href="mailto:INFSO-ICT-231200@ec.europa.eu">INFSO-ICT-231200@ec.europa.eu</a>

## QLectives Consortium

This document is part of a research project funded by the ICT Programme of the Commission of the European Communities as grant number ICT-2009-231200.

### **University of Surrey (Coordinator)**

Department of Sociology/Centre for  
Research in Social Simulation  
Guildford GU2 7XH  
Surrey  
United Kingdom  
Contact person: Prof. Nigel Gilbert  
E-mail: n.gilbert@surrey.ac.uk

### **Technical University of Delft**

Department of Software Technology  
Delft, 2628 CN  
Netherlands  
Contact Person: Dr Johan Pouwelse  
E-mail: j.a.pouwelse@tudelft.nl

### **ETH Zurich**

Chair of Sociology, in particular  
Modelling and Simulation,  
Zurich, CH-8092  
Switzerland  
Contact person: Prof. Dirk Helbing  
E-mail: dhelbing@ethz.ch

### **University of Szeged**

MTA-SZTE Research Group on  
Artificial Intelligence  
Szeged 6720, Hungary  
Contact person: Dr Mark Jelasity  
E-mail: jelasity@inf.u-szeged.hu

### **University of Fribourg**

Department of Physics  
Fribourg 1700  
Switzerland  
Contact person: Prof. Yi-Cheng Zhang  
E-mail: yi-cheng.zhang@unifr.ch

### **University of Warsaw**

Faculty of Psychology  
Warsaw 00927, Poland  
Contact Person: Prof. Andrzej Nowak  
E-mail: nowak@fau.edu

### **Centre National de la Recherche Scientifique, CNRS**

Paris 75006,  
France  
Contact person : Dr. Camille ROTH  
E-mail: camille.roth@polytechnique.edu

### **Institut für Rundfunktechnik GmbH**

Munich 80939  
Germany  
Contact person: Dr. Christoph Dosch  
E-mail: dosch@irt.de

## QLectives introduction

QLectives is a project bringing together top social modelers, peer-to-peer engineers and physicists to design and deploy next generation self-organising socially intelligent information systems. The project aims to combine three recent trends within information systems:

- **Social networks** - in which people link to others over the Internet to gain value and facilitate collaboration
- **Peer production** - in which people collectively produce informational products and experiences without traditional hierarchies or market incentives
- **Peer-to-Peer systems** - in which software clients running on user machines distribute media and other information without a central server or administrative control

QLectives aims to bring these together to form Quality Collectives, i.e. functional decentralised communities that self-organise and self-maintain for the benefit of the people who comprise them. We aim to generate theory at the social level, design algorithms and deploy prototypes targeted towards two application domains:

- **QMedia** - an interactive peer-to-peer media distribution system (including live streaming), providing fully distributed social filtering and recommendation for quality
- **QScience** - a distributed platform for scientists allowing them to locate or form new communities and quality reviewing mechanisms, which are transparent and promote

The approach of the QLectives project is unique in that it brings together a highly interdisciplinary team applied to specific real world problems. The project applies a scientific approach to research by formulating theories, applying them to real systems and then performing detailed measurements of system and user behaviour to validate or modify our theories if necessary. The two applications will be based on two existing user communities comprising several thousand people - so-called "Living labs", media sharing community [tribler.org](http://tribler.org); and the scientific collaboration forum [EconoPhysics](http://EconoPhysics).

## Executive Summary

This deliverable presents the QLectives website ([www.qlectives.eu](http://www.qlectives.eu)).

The QLectives website has dual functions of (a) providing a public face of the project, showing its objectives, progress and achievements and details of the project consortium and the FET programme and (b) providing a workspace for consortium members, including facilities such as a calendar, file sharing, news, report repository, and contact data.

The website is based on a wiki-format, allowing the members of the QLectives consortium to easily edit the contents, thus making it a prime forum for intra-project communication and collaboration.

## Contents

1	Objectives of the project website.....	1
2	Platform and layout.....	1
3	Wiki contents.....	2

## 1 Objectives of the project website

The website for the QLectives project is located at <http://www.qlectives.eu>

The establishment of the QLectives website is part of the Workpackage 5: Dissemination, collaboration and exploitation. The objectives of WP5 include informing stakeholders such as EU officers, commission and administration; scientific communities; general public and media) about the progress of the project, encouraging and facilitating the production of articles, reports and demonstrations of the project results, and performing relevant collaboration and exploitation activities.

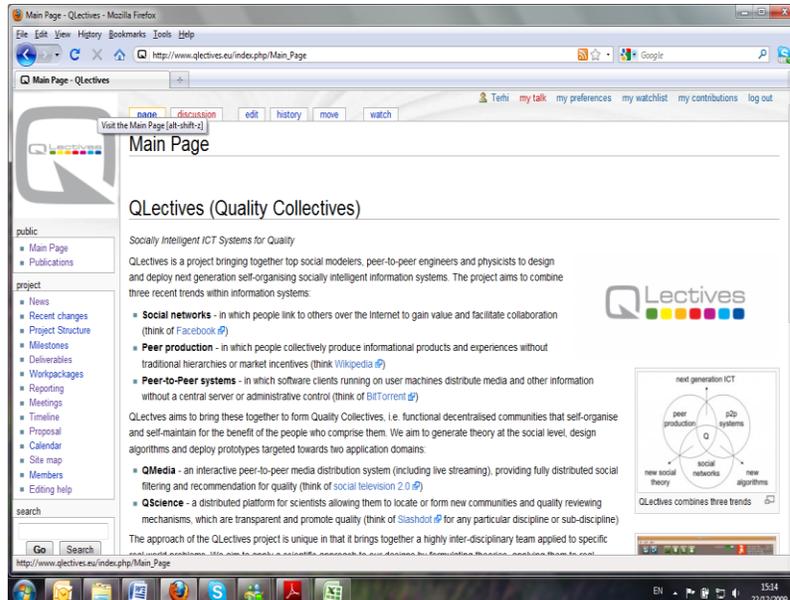
The QLectives website has the dual functions of (a) providing a public face of the project, showing its objectives, progress and achievements and details of the project consortium and the FET programme and (b) providing a workspace for consortium members, including facilities such as a calendar, file sharing, news, report repository, and contact data. The QLectives project commissioned Beyond the Digit and its Creative Director, Mr Sebastiaan Spijker, to design a logo for QLectives, to be used on the project website and on its reports and presentations.

The internal collaboration and management of the project is to a large extent managed through the wiki-based project website. This has already been fully operational since the early stages of the project planning, and has been used intensively during the project composition phase. All consortium members are now familiar with its use. It will be used to communicate project progress and as a repository for project record

## 2 Platform and layout

Before the website was set up, a review of wiki frameworks and content management systems was undertaken. It was concluded that MediaWiki (<http://www.mediawiki.org/wiki/MediaWiki>) offered the most relevant features and was likely to continue to be maintained at a high standard for at least the duration of the project (MediaWiki is the wiki used by Wikipedia). MediaWiki was installed on a University of Surrey server, and has since been updated twice to keep in step with new versions as they are released. In addition, a domain name for the project was purchased and linked to the server.

The following screenshot shows the visual appearance of the website.



### 3 Wiki contents

The website is divided into two areas, public and private area. The public area currently comprises the main page, which introduces the key ideas and partners of the QLectives project, and the list of publications produced as part of the project, and other dissemination activities.

The private area is password protected, and restricted to the registered members of the QLectives community. The private area comprises the following sections:

#### Main Page

The main page introduces the key ideas of the QLectives project, and lists the project partners. The main page is on the public domain.

#### Publications

This page lists the articles, presentations and other scientific outputs produced in the context of the QLectives project. The publications page is on the public domain.

#### News

This page includes news updates related to QLectives project, consortium and partners. News page, as well as the all the following pages, are on the private domain.

#### Recent changes

This page tracks automatically all the recent changes and updates on the wiki.

### **Project structure**

This page outlines the project structure, streams and workpackages in visual and textual form.

### **Milestones**

This page contains the list of milestones, related workpackages, lead partners for each milestone and their delivery months.

### **Deliverables**

This page contains the list of deliverables, related workpackages and allocated person months, lead partners for each deliverable, and their delivery months and dissemination levels.

### **Workpackages**

This page contains the list of workpackages, and space for content, update and discussion concerning each workpackage. The page also contains list of lead partner of each work package, allocated person months, and start and finish months for each WP.

### **Reporting**

This page contains the guidelines and templates for annual reporting. The partners can also use this page for reporting on publications, presentations etc. dissemination activities and events, which will be required for the annual reports.

### **Meetings**

This page contains information about upcoming meetings, including their location and agenda, participants, and preparatory materials. It also maintains records of the previous meetings, including minutes of the steering committee meetings.

### **Timeline**

This page presents a timeline of the projects, with deliverable and milestone allocated to the relevant months.

### **Proposal**

This page was used as the main working area in preparing the QLectives project proposal, and contains the planning documents, including the final version of the work plan and the consortium agreement.

### **Calendar**

This page contains a calendar of QLectives events.

### **Sitemap**

This page contains the sitemap of all contents of the wiki.

### **Members**

This page contains the list of all members of the QLectives community, and their personal pages, where contact information as well as further information about the work can be added.

### **Editing help**

This page links to WikiMedia help-page <http://meta.wikimedia.org/wiki/Help:Editing> and contains instructions for editing the wikipages.