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### **Management Summary**

This deliverable presents MoR, the program in S-CUBE to support «Mobility of Researchers». The goal of MoR is to solicit, support and manage the exchange of researchers between partners within S-CUBE. We expected this program will contribute to the general objectives of S-CUBE by establishing strong and lasting links across research organizations.

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**Published S-Cube documents**

These documents are all available from the project website located at <http://www.s-cube-network.eu/>

## The S-Cube Deliverable Series

### Vision and Objectives of S-Cube

The Software Services and Systems Network (S-Cube) will establish a unified, multidisciplinary, vibrant research community which will enable Europe to lead the software-services revolution, helping shape the software-service based Internet which is the backbone of our future interactive society.

By integrating diverse research communities, S-Cube intends to achieve world-wide scientific excellence in a field that is critical for European competitiveness. S-Cube will accomplish its aims by meeting the following objectives:

- Re-aligning, re-shaping and integrating research agendas of key European players from diverse research areas and by synthesizing and integrating diversified knowledge, thereby establishing a long-lasting foundation for steering research and for achieving innovation at the highest level.
- Inaugurating a Europe-wide common program of education and training for researchers and industry thereby creating a common culture that will have a profound impact on the future of the field.
- Establishing a pro-active mobility plan to enable cross-fertilisation and thereby fostering the integration of research communities and the establishment of a common software services research culture.
- Establishing trust relationships with industry via European Technology Platforms (specifically NESSI) to achieve a catalytic effect in shaping European research, strengthening industrial competitiveness and addressing main societal challenges.
- Defining a broader research vision and perspective that will shape the software-service based Internet of the future and will accelerate economic growth and improve the living conditions of European citizens.

S-Cube will produce an integrated research community of international reputation and acclaim that will help define the future shape of the field of software services which is of critical for European competitiveness. S-Cube will provide service engineering methodologies which facilitate the development, deployment and adjustment of sophisticated hybrid service-based systems that cannot be addressed with today's limited software engineering approaches. S-Cube will further introduce an advanced training program for researchers and practitioners. Finally, S-Cube intends to bring strategic added value to European industry by using industry best-practice models and by implementing research results into pilot business cases and prototype systems.

S-CUBE materials are available from URL: <http://www.s-cube-network.eu/>

# Contents

<b>1. Introduction.....</b>	<b>5</b>
<b>2. Objectives of the MoR.....</b>	<b>5</b>
<b>3. Guidelines.....</b>	<b>5</b>
<b>4. Accomplished exchanges.....</b>	<b>5</b>
<b>5. Electronic Proposals Submission Tool.....</b>	<b>6</b>
<b>6. Conclusion.....</b>	<b>9</b>

## 1. Introduction

This report presents MoR, the program in S-CUBE to support «Mobility of Researchers». The goal of MoR is to solicit, support and manage the exchange of researchers between partners within S-CUBE. We expected this program will contribute to the general objectives of S-CUBE by establishing strong and lasting links across research organizations.

## 2. Objectives of the MoR

Solicit, (partially-)support, and manage the exchange of researchers (mainly PhD students) across partners of S-CUBE. This objective can also be extended (rules should be defined for that) to allow exchanges with external parties and industrial partners whose research is relevant to the activity within S-CUBE. Finally, we hope that the exchange of researchers across partners of S-CUBE and with external entities will lead to lasting cooperation across research organizations.

## 3. Guidelines

- The submission process is continuous
- Applications will be submitted through the Web (a Web portal is under configuration and installation).
- 45 Euros per person and day of stay are eligible costs for the sending organization. Travel costs are reimbursed up to 400,- EUR per trip. If Visas are needed, the related expensed can be covered.
- The host organization should explore local facilities to reduce the cost of the stay.
- A final report needs to be provided (submission through Web portal) by the applicant no later than two weeks after the end of the stay. The report should discuss the scientific results.
- Review of an application and notification should be made within one month from the submission date. The decision process will involve the WP leaders.
- A set of criteria/priorities to be considered in the review process will be identified and put on the Web site. The criteria should involve, among others, WP leaders.
- Research stays of students involved partly in S-CUBE can be supported by S-CUBE if the collaboration with the host organization is about research problems relevant to some WP of S-CUBE. Regarding Master students (the priority will be given to PhD student), they might require different treatment and are expected to be handled on a case by case base.

## 4. Accomplished exchanges

Sender	Host	Start	End	#Weeks	Estimated Cost
University of Crete	Tilburg University	06.04.2008	19.04.2008	2	1050,18 €
University of Stuttgart	Vienna University of Technology	08.05.2008	21.05.2008	2	1310 €
University of Crete	Tilburg University	13.04.2008	19.04.2008	1	Covered by the host institution and Erasmus Program
University of Stuttgart	University of Crete	14.05.2008	28.05.2008	2	
Tilburg University	Lyon 1	11.05.2008	18.05.2008	3	1168 €
University	University	11.06.2008	25.06.2008		

CNR	TUW	09.06.2008	20.06.2008	2	1000 €
CNR	TUW	16.06.2008	27.06.2008	2	1000 €
CNR	TUW	09.06.2008	13.06.2008	1	

Figure 1 shows the accomplished and current exchange.

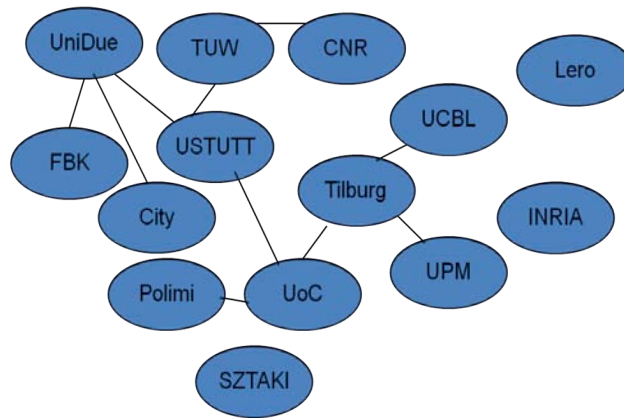


Figure 1: The accomplished and current exchange

## 5. Electronic Proposals Submission Tool

We have designed, implemented and deployed a software that will be used to handle the proposals for researchers exchange. This software is made available at <http://bat710.univ-lyon1.fr/~scubemob/>  
Below a few screenshots of the available interfaces.

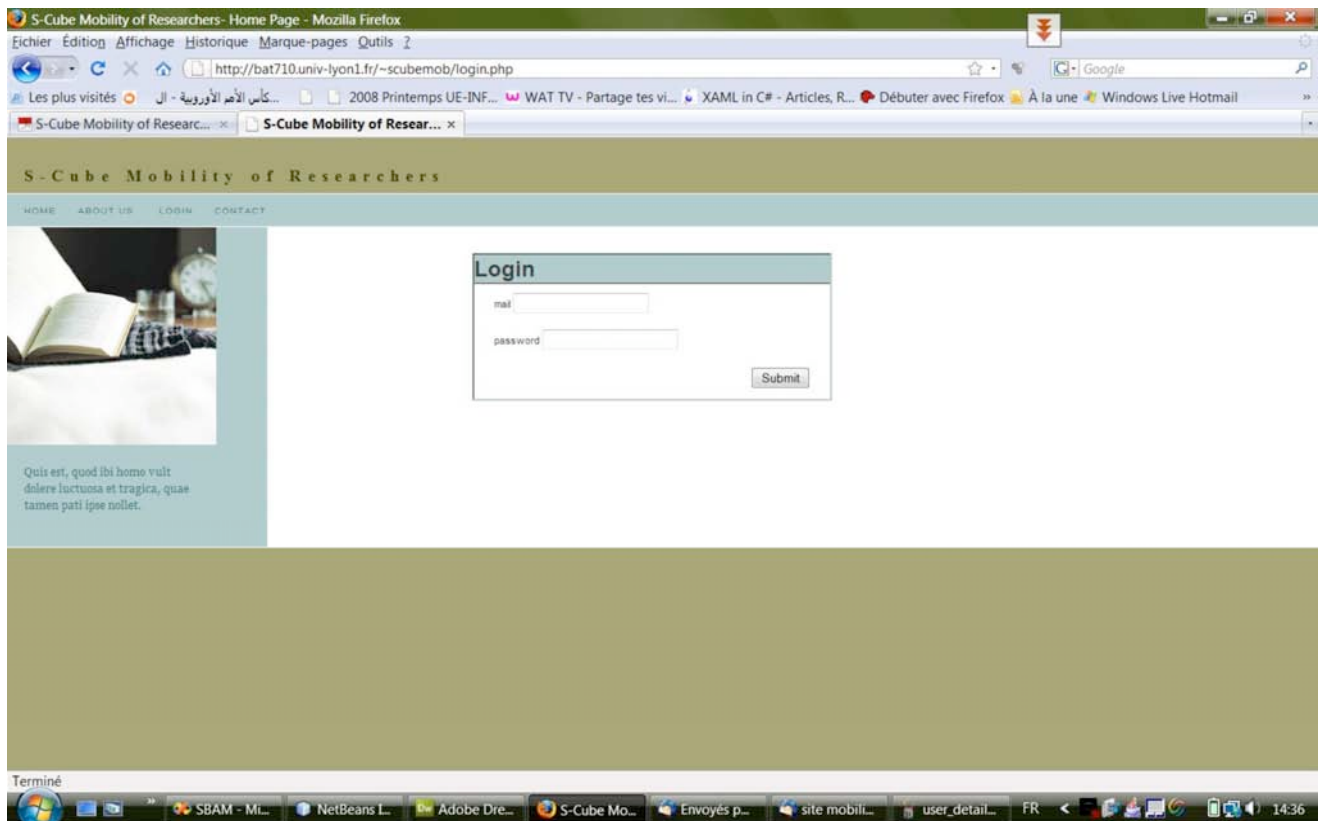


Figure 2: User identification interface

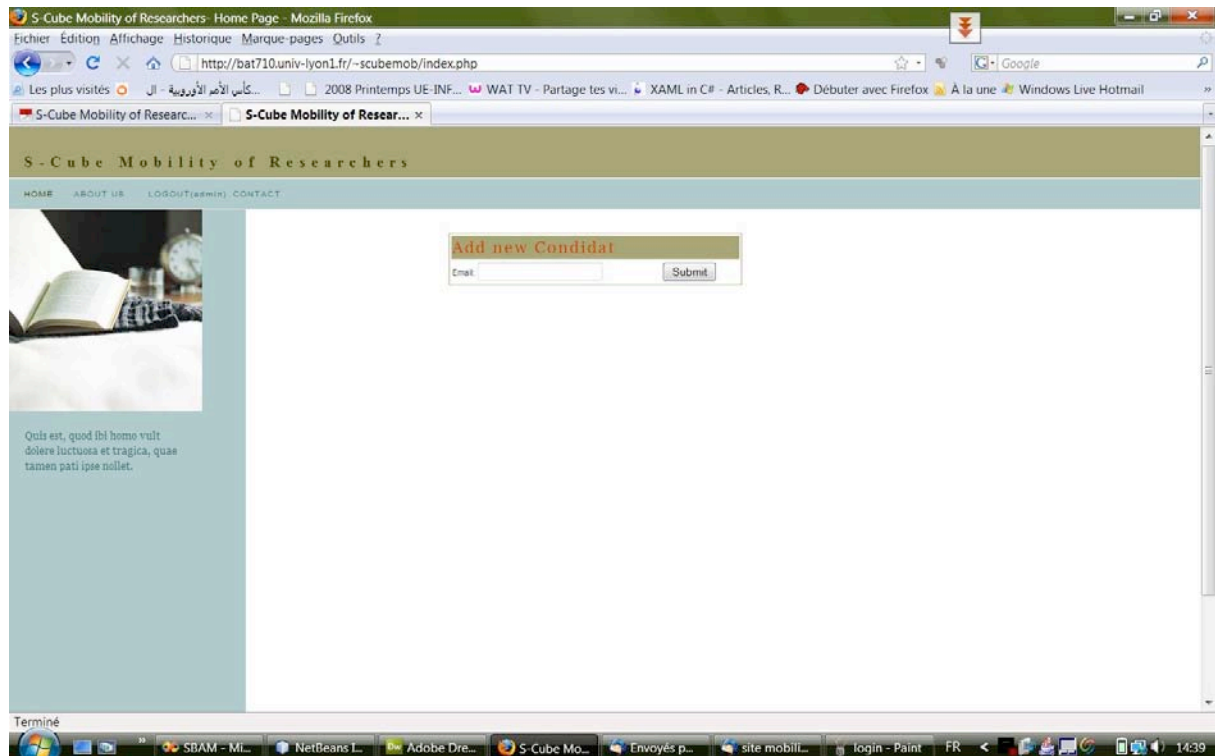


Figure 3: Interface for admin (access rights, ...)

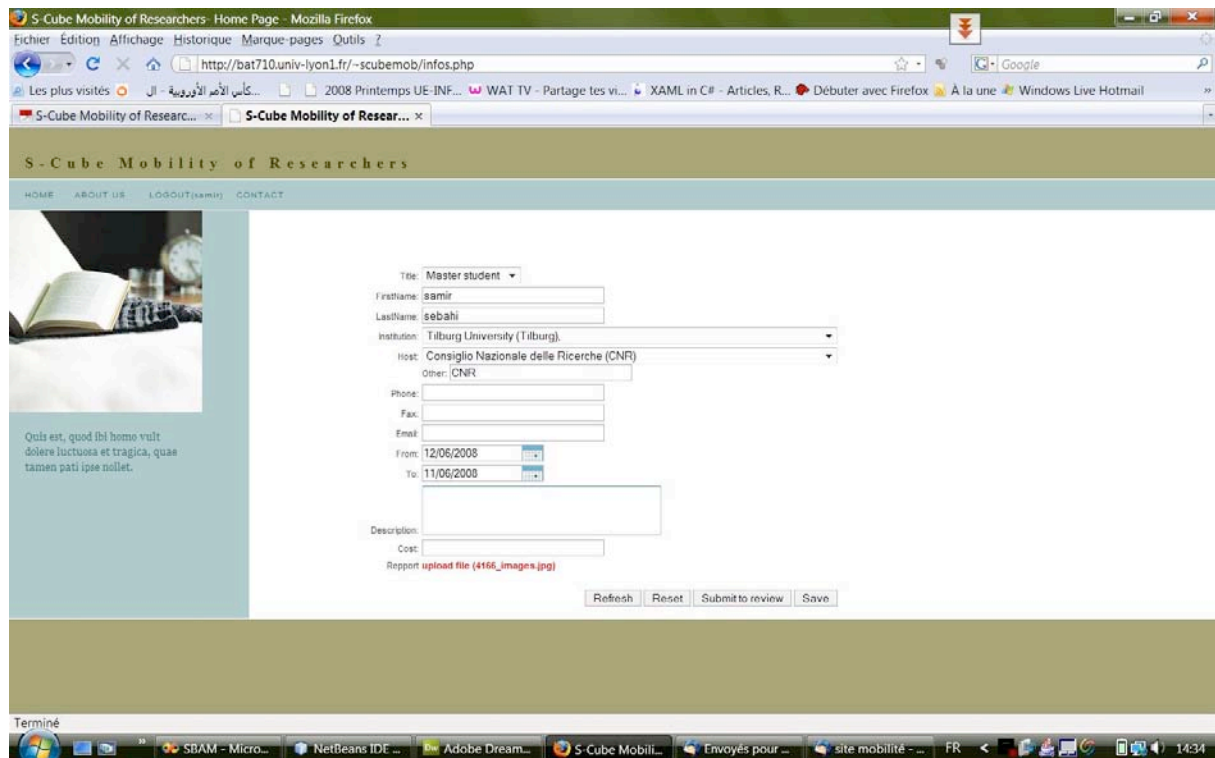


Figure 4: Interface for applicants

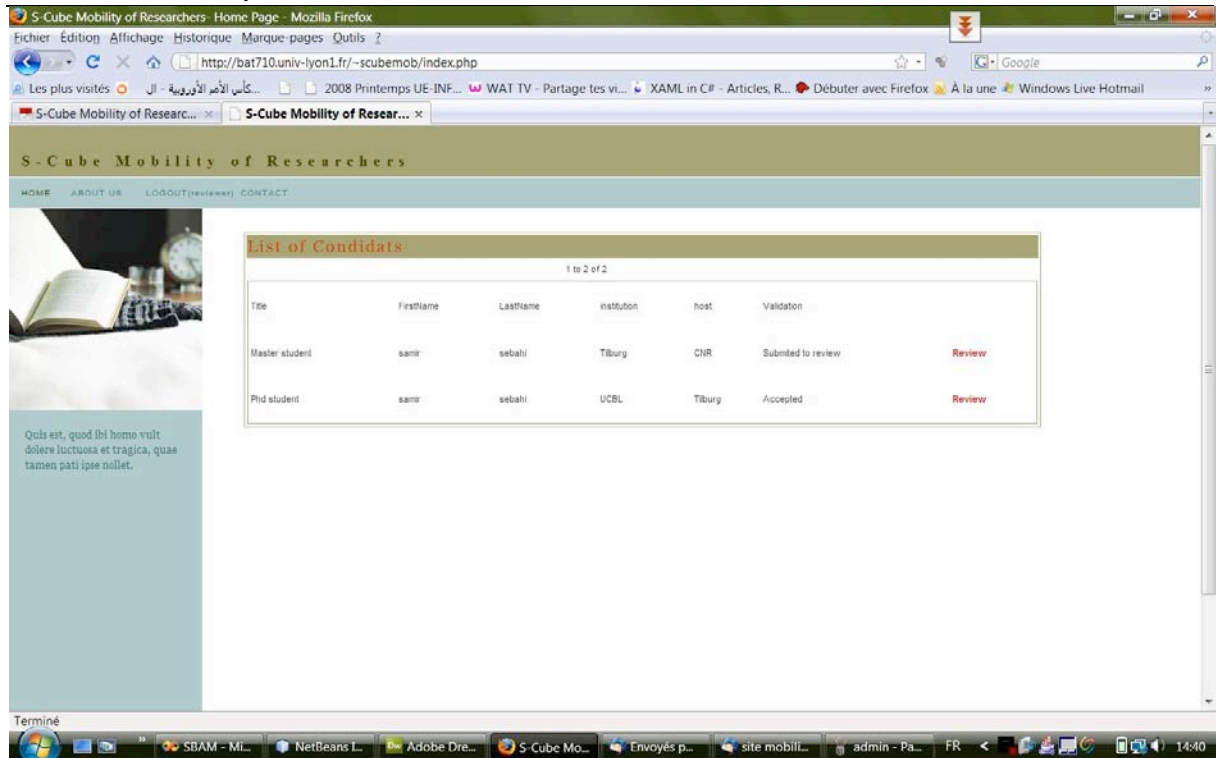


Figure 5 : Reviewers interface (list of assigned applications for review)

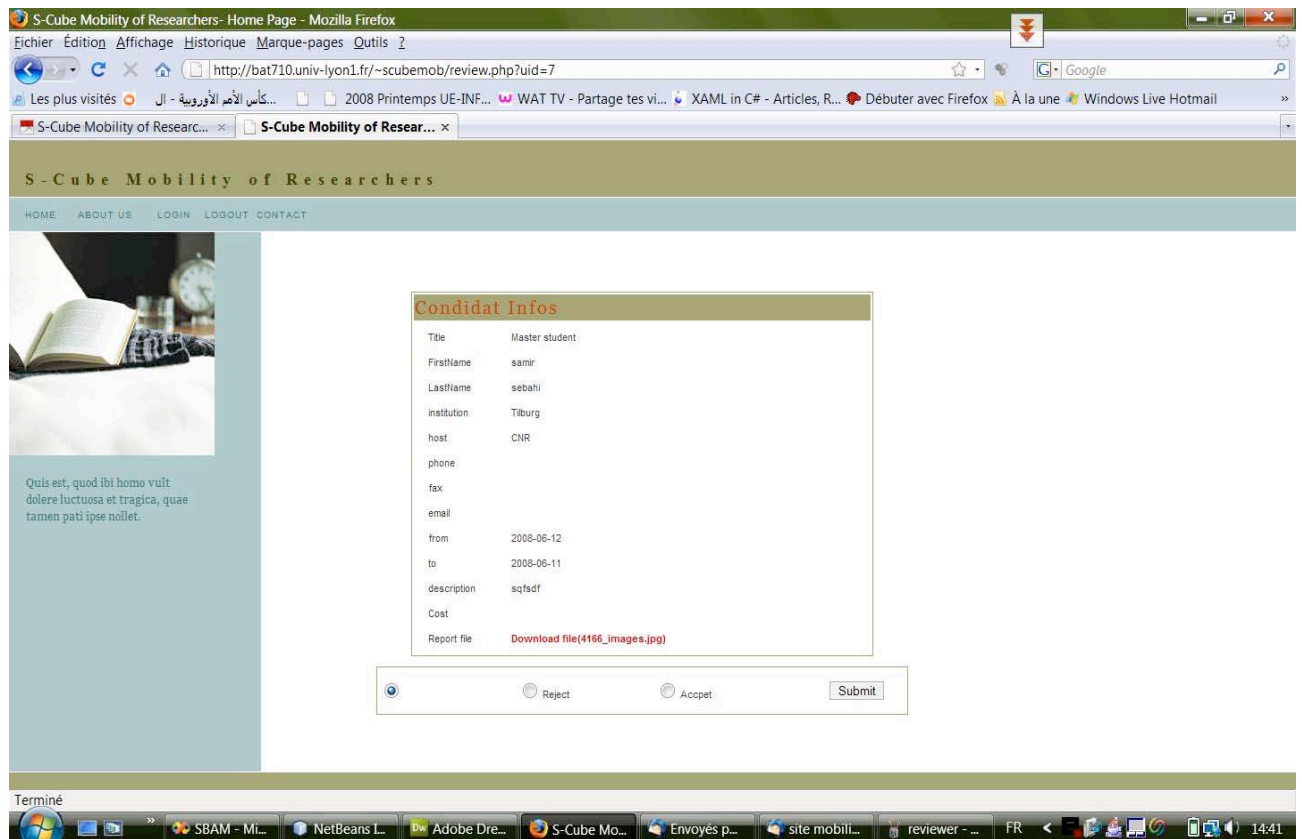


Figure 6 : interface for reviews uploading by reviewers

## **6. Conclusion**

So far, we mainly established basic guidelines regarding research stays. We also designed and implemented an electronic system that will facilitate the management of the applications for mobility. Based on the research deliverables, we are working towards establishing a list of scientific subjects that require mobility. A call for mobility with a priority on such research issues will be issued by beginning of December.