

Optimal Strategy to Innovate and Reduce energy consumption In urban rail Systems

D8.8 – Annual Report on User Group recommendations (Month 12)

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EXECUTIVE SUMMARY

In order to ensure that the OSIRIS results can be effectively integrated by both suppliers and operators, an OSIRIS Users Group was set up by UITP. 11 members, including urban rail operators and an urban rail supplier, were thereby given access to the project results and asked to provide recommendations on the basis of their own local experience.

So far, one Users Group meeting has been organised by UITP. The consortium members were present to give insight on the project's structure and ongoing result. The Users Group members contributed to those results by providing input before, during and after the meeting.

This feedback provided by these 11 organisations increases the representativeness of the project results, aligns the project results with the needs of the wider community of stakeholders - in order to reach a Europe-wide consensus on them, disseminates the project results and boosts the interest in the development and adoption of the project outputs.



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1. INTRODUCTION

Deliverable D8.7 described the setting up of the Users Group, as explained in part 8.3.1 of the Description of Work (page 40). After reminding the reader of the objectives and the members of the OSIRIS User Group, this Deliverable D8.8 reviews the result of the first year since the Users Group was set up.

2. OBJECTIVES OF THE USERS GROUP

The OSIRIS consortium considers important to receive expert feedback from urban operators and suppliers on the work delivered in the project. The Users Group enables non-partner organizations to “express the needs and input from the end-users and suppliers who are not part of the consortium” (Description of Work, page 39).

The agreed objectives of this group are to:

- align the project results with the needs of the wider community of stakeholders, in order to reach a Europe-wide consensus on them;
- collect their input in order to increase the representativeness of the project results;
- disseminate the project results;
- boost the interest in the development and adoption of the project outputs.

3. LIST OF THE USERS GROUP MEMBERS

UITP is in charge of setting up and running the Users Group, with the support of UNIFE. This group consists of “urban transport operators (UITP members) and of suppliers (UNIFE members)” (Description of Work, page 40).

In order to allow stakeholders to participate in this group, UITP and UNIFE committees were informed of the possibility to join this group by filling in a “declaration of interest”. As a result from this, 9 organisations expressed an interest.

A Contract of Participation in the OSIRIS Support and User Group was drafted by UITP and sent to the coordinator and to the members of the TMT group for validation. Once a final version was reached, the contract was sent to the organisations that had expressed their interest in the project. As a result of this, 11 completed and signed contracts were received. Hence, the list of Users Group members is the following:

- Bombardier Transportation
- Ferrocarril Metropolità de Barcelona
- Keolis



- Light Mobility Lda
- Metropolitano de Lisboa
- Nexus
- Oradea Transport Local SA
- Rheinbahn AG
- Stadtwerke München GmbH
- STIB
- Tramvia Metropolità

The setting up of the Users group is further described in D8.7 "List of User Group members".

4. FIRST USERS GROUP MEETING

The first SUG meeting was organized by UITP in Brussels on December 20th 2012.

9 OSIRIS partners (UITP, AREVA, CAF, SIEMENS, Ansaldo STS, Newcastle University, ATM, Unife, ULASIM) participated in the meeting, together with 11 Users Group members:

- Bombardier Transportation
- Ferrocarril Metropolità de Barcelona
- Keolis
- Light Mobility Lda
- Metropolitano de Lisboa
- Nexus
- Oradea Transport Local SA
- Rheinbahn AG
- Stadtwerke München GmbH
- STIB
- Tramvia Metropolità

After a welcome speech by UITP's Secretary General, Alain Flausch, UNIFE gave the participants an overview of OSIRIS and then each WP Leader presented his own WP. The

second part of the meeting consisted of four discussion points during which ongoing work was presented by OSIRIS partners, to which Users Group members gave their recommendations:

- **Key Performance Indicators (KPIs):** Roberto Palacin, leader author of the OSIRIS KPIs, had sent the current status of the KPIs list in advance of the meeting. The Users Group members gave their recommendations on KPI No. 1, 2, 7 and 9. In addition, Roberto Palacin invited participants to send further comments by email on a possible thermal KPI.
- **Duty Cycles:** Miles Parisi, WP1 leader, has illustrated to the participants the work done to come out with a generic duty cycle, starting from the Milanese example. He also stated that the partners have decided to focus on three categories (underground metro, surface metro, light metro). The participants agreed.
- **Data for Matrix:** a draft format of the Matrix has been proposed by Miles Parisi. This Matrix is the result of a list of relevant data to be collected to create a “state of the art” of the network’s consumption. The current situation, done by the already available data given by the partners, has been explained and the participants accepted to provide their own local data to further populate the Matrix.
- **TecRec on onboard energy storage systems:** Javier Goikoetxea, lead author of this draft Technical Recommendation, sent a questionnaire to the User Group members in advance of the meeting. He presented an analysis of the received replies during the meeting. He also distributed the Preliminary Hazard List with the minutes of the meeting and invited participants for comments.



The two next meetings are planned to take place on May 15th 2013 and on **November 27th and 28th, 2013.**



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5. CONCLUSION

Thanks to regular meetings and to exchanges by emails, the Users Group members review the project results and provide recommendations on the basis of their own local experience. This feedback provided by these 11 organisations ensures that the OSIRIS critical elements can be functionally integrated by both suppliers and operators.