



H2020 MSCA-RISE-2016
ProSFET Project

Promoting Sustainable Freight Transport in Urban Contexts: Policy and Decision-Making Approaches

Periodical Newsletter *Year 1 – Issue 2* (December 2017)

ProSFET International workshop on Policy and Decision-Making Approaches for Sustainable Urban Freight Transport 13th- 15th June 2018 Sheffield University Management School, Sheffield, UK

An intense workshop is being planned and the schedule (please, find the programme in the last page of the newsletter) will see a mix of academic and more practical presentations, with a final multiplayer event focussed on project dissemination, in order to address both the decision making and the system logistic pillar of the project, and to provide an innovative approach with the synergy of industry, academia, and local authorities. For more details, see last page of this newsletter!

Project New Publications and Presentations

- Abiye T, Niraj K, John C (2017). [ICT adoption in road freight transport in Nigeria – A case study of the petroleum downstream sector](#). Technological Forecasting and Social Change. <https://doi.org/10.1016/j.techfore.2017.09.021>

The paper advances the ICT adoption discourse to explore ICT mechanism use, adaptation and contextual influences on management strategies in Africa.

Findings of this study evidence ICT use at firm level with significant links to local contextual factors.

Additionally, whilst affirming relationships between size and adoption, the findings also suggest an inverted parallel between both variables. The paper contributes by empirically highlighting the influence of contextual factors on ICT use in road freight transportation as well as highlighting the potential for ICT developers and OEMs to acquire innovative input from local adaptation practices within the industry.



- Genovese, A (2017) [The Transition to the Circular Economy: A Utopia or a Reality](#). Keynote Speech at the [Biennial International Workshop on Advances in Energy Studies](#)

In his talk Dr Genovese highlighted the challenges for the adoption of new environmentally-friendly consumption and production models in free-market economies, also emphasising the role of logistical activities in urban areas and describing success stories from real-world cases.



- Rubio S, Jiménez-Parra, B, Ramón Sicilia J (2018): [Urban and Reverse logistics - An application to commercial areas](#) Proceedings of 2100 Projects Association Joint Conferences, ISSN: 2183-3060, [Seventh International Conference on Business Sustainability 2017](#)

The aim of the paper is to provide a description of the processes related to urban logistics and reverse logistics and the relationships between them.

Some insights are provided regarding the challenges and opportunities for collaboration between urban logistics and reverse



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Shucheng Luo PhD Studies

Congratulations!

More good news from the ProSFET community!

Shucheng Luo, a Doctoral Student at the University of Sheffield, who has been involved in the ProSFET project starting from the early months, has passed his confirmation review exam.

Shucheng's PhD work is deeply related to ProSFET themes; he is indeed dealing with mathematical models for evaluating the performances of Urban Consolidation Centres and maximising stakeholders participation in these facilities. Shucheng will be involved in future ProSFET activities, liaising with both local authorities and industrial partners for testing his developments.



Secondments

The end of the first year of the project has seen a number of secondments taking place: **Andrea Serena, Alessandro Crimi, and James Jones** are visiting respectively [Softeco Sismat](#), [Bradford City Council](#), and [Stockholm Stad](#).

ProSFET @ Stockholms Stad

The University of Sheffield is undertaking a new secondment at [Stockholms Stad](#): James Jones, from the Management School, is visiting Robin Billsjö, Stockholm City Council Freight Programme Manager, to share know-how and expertise in urban freight transport contexts, and to design a new resilience and preparedness paradigm to respond to urban challenges.

James will be in Stockholm for a month, and during this time he will also organise visits and meetings with private organisations to learn about good practices. James' secondment will specifically focus on the usage of alternative vehicles in urban logistics activities.

"Undertaking the secondment to [Stockholms Stad](#) has been a fantastic opportunity to explore the innovative solutions to city logistics problems Stockholm are currently working on – reported James - I have gained an insight into how the council engage with stakeholders in order to bring about a more sustainable and profitable solution for all involved.

It has also enabled me to expand my own research to include Stockholm so as to build a more comprehensive picture of how local authority measures can facilitate electric vehicle adoption."



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ProSFET @ Bradford City Council

Alessandro Crimi, from the [National Research Council of Italy](#), has joined the City of [Bradford Metropolitan District Council](#) (CBMDC) for a secondment within the ProSFET project. Working in collaboration with Tom Jones (Senior Transport Planner at Bradford), Alessandro will be transferring innovative approaches from Decision Sciences to some Council practical challenges, with the scientific supervision of Antonino Sgalambro.

In particular, Alessandro will deal with the optimal location of parking facilities for freight transport vehicles in the City's territory.



ProSFET @ Softeco Sismat

USFD@Softeco Sismat: Following Dr Genovese's first secondment at [Softeco Sismat](#), Andrea Serena, from The University of Sheffield Management School, is now in Genoa to work on the software tools offered by the firm in order to manage direct and reverse logistics in urban areas. Andrea's work will aim to identify areas of potential improvements (based on the state-of-the-art in the literature), and evaluate possible additions to [Softeco Sismat](#) current software offering. During his three-month visit, he will also continue the dialogue with Local Authorities and Trade Associations in order to understand their needs in the usage of decision support tools' organisation.

"Here at [Softeco Sismat](#) I have found a group of enthusiastic and supportive people." – says Andrea – "Collaborating with Marco Gorini, Marco Boero and Alessandro Barisoni, whose advice and positive attitude have been fundamental to start this experience in the best way possible, I am currently analysing [Softeco Sismat](#) urban logistics software, working towards the identification of potential improvements and the evaluation of possible additions to the software.

I am sure that the following months will be extremely fruitful!"



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ProSFeT Project

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ProSFeT International Workshop on Policy and Decision-Making Approaches for Sustainable Urban Freight Transport

13th - 15th June 2018

Sheffield University Management School
Sheffield, UK

Programme

Wednesday 13th June: Sharing Good Practices from European Local Authorities

Speakers: *Representatives* from [Sheffield](#), [Bradford](#) and [Stockholm](#) City Councils
(plus additional LAs to be confirmed)

Thursday 14th June: The need for Stakeholders Engagement in Urban Logistics

Speaker: *Dr Erica Ballantyne*
[University of Sheffield](#), UK

Reverse Logistics in Urban Contexts: Current Challenges

Speaker: *Dr Sergio Rubio*
[University of Extremadura](#), Badajoz, Spain

Hazardous Materials Logistics in Urban Contexts

Speaker: *Dr Ted Saarikko*
[University of Gothenburg](#), Gothenburg, Sweden

Friday 15th June: Software Demonstrations

Speakers: *Marco Gorini* - [Softeco Sismat](#), Genoa, Italy
Carlos Oliveira - [Shaping Cloud](#), Manchester, UK

