



D 5.3 | Documentation of activities and results of setting up networks

Author: Doris WIEDERWALD FGM-AMOR	
Version: Final version	Date of version: 30.04.2016
Project: SMARTSET www.smartset-project.eu	Contract number: IEE/12/714/SI2.644747
Duration of the project: 01.05.2013-30.04.2016 36 months	
Project coordination and contact on behalf of SMARTSET: City of Gothenburg SWEDEN www.goteborg.com Urban Transport Administration Box 2403 403 16 Gothenburg SWEDEN E-mail: contact@smartset-project.eu	
<i>The sole responsibility for the content of this document lies with the authors. It does not necessarily reflect the opinion of the European Union. Neither the EACI nor the European Commission are responsible for any use that may be made of the information contained therein.</i>	

TABLE OF CONTENTS

LIST OF TABLES AND FIGURES.....	3
1. ABOUT NETWORKING IN SMARTSET	4
1.1. Structure D 5.3: Documentation of Activities and Results of Setting up Networks	4
2. LOCAL NETWORKS	5
2.1.1. Approaches to Local Network Formation	5
2.2. Site Local Networks	6
2.2.1. City of Gothenburg	6
2.2.2. City of Sundsvall	7
2.2.3. City of Graz.....	10
2.2.4. City of Berlin.....	11
2.2.5. City of Forlì	16
2.2.6. City of Rome.....	18
2.2.7. Interporto Padova.....	21
2.2.8. Newcastle University	24
3. NATIONAL NETWORKS	27
3.1. National Networks in Application Site countries	28
3.1.1. Sweden	28
3.1.2. Austria.....	30
3.1.3. Germany	31
3.1.4. Italy	35
3.1.5. United Kingdom	36
4. INTERNATIONAL NETWORK.....	39

LIST OF TABLES AND FIGURES

List of figures

Figure 1: Tasks of networks on different levels.....	4
Figure 2: SMARTSET partner countries	27

1. ABOUT NETWORKING IN SMARTSET

The SMARTSET-application sites, for implementation work and engagement for long-term solutions in energy-efficient city logistics, strongly depended on actors and stakeholders from different sectors (e.g. transport, spatial planning, and economy) and levels (regional, national, EU-level).

For direct and ongoing implementation support within WP 2 Local Freight Committees were formed as a kind of permanent “Task Force”.

Additionally, in order to fully exploit the potential of city logistics, WP 5 identified and directly addressed the need for additional (political) support on all levels, as a way of developing improved awareness, participated debate and of enabling a profound and widespread take up of energy efficient urban freight solutions. This involved creating the conditions and the specific opportunities for widespread communication, and interactive cooperation.

Therefore, WP 5 promoted the establishment of networks of stakeholders in the application sites, as well as on national and trans-national levels.

The establishment of networks followed a three level-approach:

- Local level as a starting point for integrated, cross-sectoral networking;
- National networks;
- Transnational network cooperation;

with various tasks as described in the following figure.

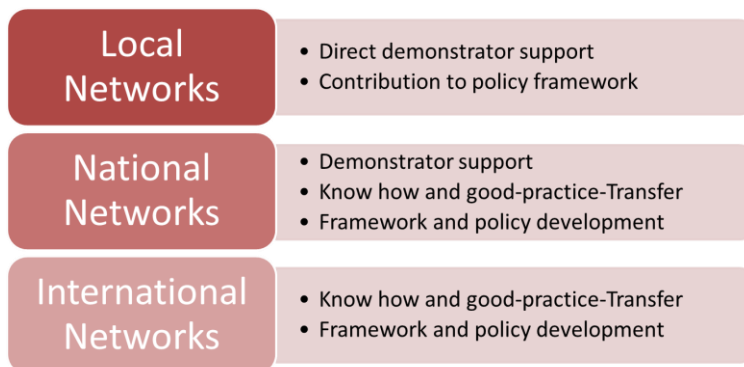


Figure 1: Tasks of networks on different levels

1.1. Structure D 5.3: Documentation of Activities and Results of Setting up Networks

This Documentation of Activities and Results of Setting up Networks builds on the previous deliverables “Network cooperation plan” and its updates (until the M27-report), describing the final state of network development and implementation for each of the application sites (chapter 2) as well as on national and international level (chapters 3 and 4). It also contains details of the stakeholders relevant for the networks on the different levels.

2. LOCAL NETWORKS

In the course of implementation activities every application site was to set up its Local Network, with the following guiding objectives:

- Direct application support, by getting to know the various positions within a city in terms of sustainable logistic solutions
- Find common solutions for common problems identified
- (Influence on) informed policy development
- Setting legal framework
- Setting funding framework

To cover these objectives a variety of stakeholders was required to be addressed, who also benefit by the contact in finding a possible solution for current problems. Following groups of stakeholders were strongly recommended to be included into the local networking activities:

- Political decision makers
- Representatives from public administration
- City managers and representatives of the chambers of commerce
- Logistic service providers
- Representatives of shopkeepers
- NGOs/interest groups

2.1.1. Approaches to Local Network Formation

In Annex I the formation of Local Networks was foreseen by the organisation of three network meetings for each application site. Working experience in the first months of the SMARTSET-implementation showed that there are different framework conditions to be considered in the applications sites when addressing stakeholders. Thus, what would be feasible for one application site might not be convenient for another.

Therefore at the second project management group meeting (November 2013 in Graz) it was decided that the Local Network meetings shall be considered as a framework and should be handled flexibly and dynamically. All strategic and operational levels should be possible, always adapted to the local situation. The approach, which fits best to the local situation, should be chosen.

Possible approaches thus were:

- Option 1: Organisation of three or more local network meetings to discuss different stages and issues related to energy efficient freight transport (including the integration of SMARTSET in existing relevant Local Networks of more advanced application sites)
- Option 2: Approaching stakeholders step by step in a one-to-one manner or in smaller groups and in different settings if considered necessary and more efficient for the local context

2.2. Site Local Networks

In the following for each application site the situation and approach for forming the local network is described and the list of stakeholders including the reasons why they were involved or addressed is presented.

2.2.1. City of Gothenburg

Gothenburg already had an established network for efficient freight transport. Thus most of the organisations indicated below were already established network members at the start of the SMARTSET project.

Institution/ Organisation	Reasons for involvement in the Local Network	Contact person including job function (if available)
City of Gothenburg	Responsible for strategic freight issues	Magnus Jäderberg,
City of Gothenburg	Responsible for operational freight issues	Anette Thorén
Nordstan	Shopping centre	Magnus Zingmark; Financial manager
Bäckeboles åkeri	Local haulier company, contracted by Schenker	Patrik Nilsson; Transport manager
HML	Cooperative haulier company	Heinz Martini; Environmental manager
Åhlens	One of the largest stores in the inner city area	Magnus Häggström; Department store manager
Posten	National transport company	Thomas Malmqvist; Operative manager for the Gothenburg area
Schenker	Logistic company,	Tony Ekvall; District manager
Jernhusen	National real estate owner - Railway terminal facilities	Göran Palmqvist, market division manager
Vasakronan	Vasakronan is one of the largest real estate owners in central Gothenburg	Jesper Örtengren; Business development manager
Åkeriföreningen	Regional haulier association,	Annika Persson; Manager
Fraktkedjan väst	Large cooperative haulier company	Jaana Rankanen; Environmental and quality manager
TGM	Local haulier company, contracted by Schenker	Roger Nilsson; Owner and manager
Innerstaden	Merchant organization in the city of Gothenburg	Roger Wilhelmsson;
Lindome flytt	Local transport company	Erik Vilhelmsson; Manager
Volvo group trucks technology	Research on future drive trains and city logistics	Sofia Löfstrand; Specialist – electrification of transports
University of	Logistics and Transport Group	Martin Öberg;

Gothenburg		PhD Lecturer in marketing
DHL	Logistics company	Jörgen Samsjö; Site manager
City of Gothenburg	Waste management (development)	Helena Bengtsson
CLOSER	National platform for sustainable transports development projects	Maria Lindholm
City of Gothenburg	Physical planning (street environment)	Maria Cavdar
Logistics and Transport society	Research & development of the Gothenburg region	John Wedel; Managing director
Pling Transport Movebybike	Cycle based delivery company, Gothenburg	Johan Erlandsson; Manager
City of Gothenburg	Strategic planning (traffic)	Suzanne Andersson; Department manager
City of Gothenburg	Division on road/traffic	Malin Andersson; Division manager
Actea	for business operations	Anna Rendahl; Senior Logistics consultant, project manager
Schenker Consulting	Consultancy	Sara Ranäng; Senior Logistics consultant, project manager
Logistikutveckling	Logistics enterprise	Christoffer Widegren; Senior logistics consultant, project manager

Meetings took place in regular intervals (~ three times per year). The stakeholders were addressed mainly by the three big annual network meetings. Many of them were however engaged in different projects and frequently addressed regarding specific issues. The table below shows the timing of the network meetings.

Meetings	Timing
M1	Held 13-10-31
M2	14-02-27
M3	14-05-08
M4	14-10-16
M5	15-02-19
M6	15-05-07
M7	15-09-03
M8	15-11-19
M9	16-02-25

2.2.2. City of Sundsvall

The City of Sundsvall had to start a Local Network from scratch.

At an initial stage Sundsvall contacts already established networks to inform them about SMARTSET, the benefits of networking for a more sustainable and efficient urban area as well as of implementing the thinking of more sustainable logistics.

Unfortunately for Sundsvall there were interruptions in the process due to change of local project coordinator, this has happened twice during the spring and summer of 2014 and the new project coordinator started his work in the middle of October 2014. This has caused a hold up in the expanding and creation of the local network.

However, contacts have been made with all below mentioned stakeholders during one or more occasion during the project time in the purpose to pursue Sundsvall's goal with the project. To make certain that the network that has been established during the project would be active even after the end of Smartset, Sundsvall established contacts with the Chamber of commerce in mid Sweden. The Chamber of commerce has, among other things, on its agenda to support networking in the transport sector. This has previously not been a prioritized subject in Sundsvall but it could be managed to get the Chamber of commerce to continue the transport dialog in Sundsvall and by doing so securing the continuation of the network.

Institution/ Organisation	Reasons for involvement in the Local Network	Contact person including job function (if available)
Logent	Terminal operator	Anders Madsen, chef ports and terminals
Van Dieren	Forwarder	Lars Lerstorp, CEO Sweden
Postnord	Forwarder	Björn Ohlsson, Terminalchef på nationell nivå
Stadsbyggnadskontoret	Traffic planning and regulations	Maria Jonasson, Regleringar I Stenstan
Näringslivsbolaget (Enterprise company)	Work with strategic networking. Acts as a link between entrepreneurs and organizations in Sundsvall.	Fredrik Blom, Gunnel Åhlund
UNIKA Butiker	Existing network for shop keepers - have in common that they have something unique in their collection or in their way to work.	Project manager Maria Skalin
Köpmannaföreningen (Merchant compound)	Existing network	Chairman Lennart Bergström
Linjegods	Forwarder	Roger Åsell
Chamber of commerce	Work with strategic networking.	Oliver Dogo, CEO
DHL	Forwarder	Björn Wiking
Sundfrakt	Forwarder	Marcus Sundin
Diös Fastigheter	Real estate owner	Anders Granat

IL Recycling	Recycling company	Jan Eriksson, Johan Olofsson
Ragnsells	Recycling company	Jens Rasch
Norrporten	Real estate owner	Peter Borgryd
Scandic City Sundsvall	Hotell and restaurant	Björn Arnoldsson
Schenker	Forwarder	Patrik Ellefsson
COOP Logistics	Logistic handler COOP	Kjell Håkansson, CEO

The approach for the Local Network that seemed to best fit the Sundsvall local situation was to organise several smaller meetings at the beginning step by step and maybe one-to-one if necessary to emphasize the relevance for the goals of the project. The expectancy of the approach to work with smaller groups initially or with shop keepers and actors alone was that they probably will feel more comfortable and that they can participate and share opinions to strengthen the network.

To provide good communication and trust Sundsvall organised those meetings regularly, approximately every third month. Sundsvall also included transporters, municipal officials and others to integrate various parties.

The suggested approach worked fairly well during the project, there were several one-to-one meetings that later turned into larger meetings with workshops and so on.

Meeting	Timing
M1 – with a network that already are established that are interested in the purpose of SMARTSET.	January 2014
M2 – with a train operator and a train manufacturer to gain knowledge and establish contacts for the objective to transfer goods from trucks to train from south of Sweden to the north.	January 2014
M3 – with a transporter or logistics provider that are interested in to investigate the possibility of alternative vehicle distribution in the urban area of Sundsvall.	February 2014
M4 – with the Enterprise company with the purpose to spread the aim of SMARTSET and strengthen the local network through their support.	February 2014
M5 – with a cargo owner to discuss how to set up a test for overly long trucks	April 2014
M6 – with Posten, the major parcel delivery service provider do discuss goods volumes	November 2014
M7 – the first more formal network meeting with several of the above mentioned organisations	December 2014

M8 – with a potential city delivery forwarder	February 2015
M9 – with DHL a major forwarder	February 2015
M10 – with Unika Butiker	February 2015
M11 – with Logent a terminal operator, study visit to the intermodal terminal	March 2015
M12 – Workshop with a major group of key actors for the city logic network	April 2015
M13 – a meeting with concerned goods owners in Sundsvall	Maj 2015
M14 – first network meeting that the Chamber of Commerce joined	June 2015
M15 – with the real estate owner of the major mall in central of Sundsvall	September 2015
M16 – with the Chamber of Commerce	November 2015
M17 – with the regulatory body of Sundsvall municipality, Trafikverket and the Chamber of commerce	December 2015
M18 – with Ragnsells a recycling company	January 2016
M19 – pre meeting with the Chamber of Commerce to check plans for M20	February 2016
M20 – Launch of the formal network, The Midswedish transport and logistic network	February 2016
M21 – Workshop for the city logistic network	February 2016
M22 – with IL-recycling a recycling company	March 2016
M23 – with the Chamber of commerce to pass on the local network	April 2016

2.2.3. City of Graz

Graz established a Local Network formed by different stakeholders in order to prepare the pilot project.

With the help of the EU-Project SMARTSET, a new delivery service, called “Bring mE”, has been implemented in Graz. The pilot project has been launched in August 2014 and its goal was to prove the efficiency of the business model for all the stakeholders, including customers and shop owners. Furthermore Graz is interested in implementing a b2b-last mile delivery service and an urban logistic hub close to the city centre in order to reconsolidate goods entering the inner city with electric vans. Within SMARTSET, the objective was to define the scope of the project and to prepare the first steps. Since it was possible to gather a group of stakeholders from different areas of responsibilities, a wide range of network has been established within the city of Graz. The cooperation of the stakeholders has worked out very well and will be continued within other projects.

Institution/ Organisation	Reasons for involvement in the Local Network	Contact person including function (if available)
Freight Carriers "Global Express"	Checking the possibility of last-mile b2b-solution	Rolf Hadolt, Oliver Jammerbund, Thomas Winkler
Kastner & Öhler department store	This company has already installed a service for customers which should be integrated into the bring mE-Service	Mr. Hoinlechner, CEO of shop in Graz,
Technical University of Graz, Inst. for technical logistics	Giving the scientific input to the pilot project	Prof. Norbert Hafner, subst. CEO of the institute DI Wolfgang Trummer
Citymanagement Graz	Citymanagement is important for the contact to the shops and for the marketing within Graz	Heimo Maieritsch, CEO Carina Fiala
Department of Economy and Tourism Graz	Dep. Of the City of Graz for tourism and economic affairs for establishing the pilot project in Graz	Mag. Andrea Keimel, Head of department
Freight forwarder "Fuhrwerk"	Performing of the last-mile b2c solution	Florian Wirth
City of Graz, department "City Planning"	Responsible for questions concerning city planning in Graz	DI Martin Zettel, DI Suzanne Artés
City of Graz, department "transport concepts"	Responsible for questions concerning transport concepts in Graz	DI Barbara Urban

Following meetings took place:

Meeting	Timing
M1 – Meeting with all above mentioned stakeholders ("new" local network)	04 th of December 2014
M2 – Meeting of Local Network	17 th of March 2015
M3 – Meeting of Local Network	29 th of July 2015

2.2.4. City of Berlin

City-friendly commercial traffic means, first and foremost, continuing to shift freight and goods – wherever feasible and reasonable – to the railways and waterways. For this reason, it is important to maintain and develop sustainable rail and waterway infrastructures as well as interfaces where freight can be moved from one form of transport to another. This was the starting point and common understanding for Smartset in Berlin.

For freight on the road, starting at the intended Smartset Berlin location in Tempelhof it was crucial to ensure that points of departure and arrival are easily accessible with high transport quality. The planned network expansion in the city area and eliminating the existing network bottlenecks also supported the Smartset solution, as it made quick and reliable access to more parts of the city possible.

To communicate those approaches and aims to the stakeholders it was necessary and very important to guarantee acceptance of the solution. An important feedback and discussion forum is and was the formal process of Berlin's „Commercial Transport Concept“, currently under revision. Consolidation and according schemes, especially the Smartset solution, are a fixed part of the process. The results of Smartset, including a reflection from different stakeholders' perspectives, will be part of the official kick-off in June 2016.

The newly set-up Smartset local network will be part of this official process within Germany's capital Berlin.

Institution/ Organisation	Reasons for involvement in the Local Network	Contact person including function (if available)
Chamber of Commerce and Industry of Berlin (CCI Berlin) (Industrie- und Handelskammer zu Berlin)	The CCI supports business in entrepreneurial commitment in Berlin's several districts. CCI advises on subjects such as transport infrastructure, regional and urban development and supports initiatives to increase the attractiveness of shopping precincts and public-private-partnership projects. In case of land use and infrastructure, the CCI Berlin is already involved at the planning stage.	Christian Ostendorf Infrastructure and urban development IHK Berlin Fasanenstraße 85; 10623 Berlin Tel.: +49 30 31510-456 E-Mail: christian.ostendorf@berlin.i hk.de Internet: www.i hk-berlin.de
BEHALA Berlin harbor and storage company	manages Berlin's tri-modal inner-city logistics centre at Westhafen, Berlin's most important centre of logistics and indispensable part of Berlin's economy	Dipl.-Ing. Klaus-G. Lichtfuß Head of Logistics BEHALA - Berliner Hafen- und Lagerhausgesellschaft mbH Westhafen / Sektor B / Lagerhalle 1 / Raum 0.22 Westhafenstraße 1 13353 Berlin Tel. (030) 39095 - 230 E-Mail k.lichtfuss@behala.de Internet: www.behala.de
Fraunhofer Institut für Produktionsanlagen und Konstruktionstechnik (IPK Berlin) Transport Management Systems	Well experienced in local consolidation approaches, key player in various local e-Mobility projects	Dipl.-Ing. W. Schoenewolf Transport Management Systems Fraunhofer Institut für Produktionsanlagen und Konstruktionstechnik (IPK Berlin) Pascalstr. 8-9 D-10587 Berlin Tel.: ++49.30.39006.145 E-Mail

		schoenewolf@ipk.fhg.de
LNC LogisticNetwork Consultants GmbH	Well experienced in local consolidation approaches, key player in various local e-Mobility projects	Michael Kuchenbecker Senior Consultant LNC LogisticNetwork Consultants GmbH Invalidenstraße 34, 10115 Berlin Tel: 030 58 58 4 58-01 E-Mail: mk@lnc-berlin.de Web: www.LNC-Berlin.de
Messenger Courier Service	Local courier service, well experienced in local consolidation approaches	Dirk Brauer Logistics, courier services messenger Transport + Logistik GmbH Lützowstraße 107 10785 Berlin T 030-23.55.00.62 E-Mail dirk.brauer@messenger.de
LogisticsNet Berlin-Brandenburg	Logistics Network of the Berlin-Brandenburg capital region, single point of contact for all matters relating to infrastructure, logistics solutions, and business models and funding opportunities.	Philip Michalk LNBB LogistikNetz Berlin-Brandenburg e.V. Hochschulring 1 15745 Wildau Telefon +49 3375 508 201 Email michalk@th-wildau.de http://www.logistiknetz-bb.de/
Senate Department for Urban Development and Environment; Environmental department	Urban issues concerning noise, emissions, Berlin's environmental zone (an area where only vehicles which comply with emission standards EURO 4 can drive in the densely inhabited central areas of Berlin, Background: the limits of particles (PM10) and nitrogen dioxide (NO2) have been exceeded on numerous arterial roads. Road traffic is the principal source of these pollutants)	Jörg Kaptain IX C 34 Senatsverwaltung für Stadtentwicklung und Umwelt Brückenstraße 6 (Jannowitz-Center) 10179 Berlin-Mitte Tel.: 030/9025-2323 mail: Joerg.Kaptain@SenStadtum.berlin.de
Fuhrgewerbe-Innung Berlin-Brandenburg e.V	Local guild for truck related businesses	Gerd Bretschneider Fuhrgewerbe-Innung Berlin-Brandenburg e. V. Hedemannstraße 13, 10969 Berlin Telefon:030 25106910

		Email: Bretschneider@fuhrsgewerbe- -Innung.de
Berliner Agentur für Elektromobilität eMO	The Berlin Agency for Electromobility "eMO" is the central point of contact for electromobility in the German capital region. eMO pools expertise from business, science, politics and public administration. eMO links and coordinates the players, acquires new partners for regional, national, and international projects and promotes activities. eMO is an agency of the State of Berlin. eMO's partners are the State of Brandenburg and companies and institutions active in the fields of business and science.	Gernot Lobenberg Head of the Agency Berlin Agency for Electromobility eMO Ludwig Erhard Haus; Fasanenstraße 85; 10623 Berlin Tel.: +49 30 39980-186 Email: gernot.lobenberg@emo-berlin.de
Deutsche Bahn	The Deutsche Bahn unit „Vertrieb und Fahrplan Ost“ is responsible for infrastructure settings in the region, therefore also within the area of the intended Smartset solution. Deutsche Bahn is therefore an important partner to assure the infrastructural background for the business model and all relevant parameters of infrastructure integration.	Arvid Kämmerer Leiter Vertrieb und Fahrplan Ost (I.NM-O) DB Netz AG Granitzstraße 55-56, 13189 Berlin Tel. +49 030 297-41000, Fax -40910 Mobil: 0160 97453305
Senate Department for Economics, Technology and Research	The goal of the Senate Department for Economics, Technology and Research is to secure Berlin's recent leading position in Germany and make it a global hub. Ten so called centres of future, local innovation parks for smart industries, are currently being developed. Creating a network for electric vehicles, launching 5G sites for commercial enterprises and expanding 200 Mbit-internet over the entire city are other focal areas to make Berlin a global pacemaker for innovation in the digital age.	Dr. Jürgen Varnhorn Leiter des Referats Industrie, Gesundheitswirtschaft, Bauwirtschaft, Energie, Mobilität Martin-Luther-Str. 105, 10825 Berlin Phone: + 49 30 9013 8169 Fax : + 49 30 9013 7107 E-Mail: juergen.varnhorn@senwtf.berlin.de

Local network meetings were held on a smaller scale, so not including all probably relevant partners at one meeting, but discussion of preparatory steps with single key partners.

One formal big local network meeting took place so far, but will be increasingly relevant in the next process steps, following up and building on the results of Smartset.

Meeting	Timing
Several meetings on a smaller scale for discussing preparatory steps	Several smaller meetings implemented
Local Network Meeting with integration and special incorporation of local and national eMobility projects for goods transport based on Smartset	12.02.15 eMO (Hr. Panse)
Networking in order to evaluate needs and demands of possible customers and operators of a city terminal and evaluation of possibilities to use green vehicles based on Smartset.	19.02.15 Regionales Projektmanagement Südwest 19.03.15 (using the TEN V Node-conference at Berlins IHK) 24.03.2015 (BdKEP) 16.04.15 (Workshop Datengrundlagen zu Fahrzeugeinsatz, Fahrzeugtypen, Energieverbrauch und Kostenstrukturen im Wirtschaftsverkehr mit besonderem Fokus auf elektrisch angetriebenen Fahrzeugen) 20.05.2015 (IHK) 11.06.2015 (TU Berlin, Logistics) 15.07.2015 (discussion Urban Freight / Logistics strategies for urban development) 27.01.2016 (regional group of the Bundesverband Logistik (BVL)) 16.02.2016 (Berlin Recycling)
Local political/planning network meeting with the relevant borough or different planning authorities	08.04.2015 (SenStadtUm Abt. I; Dr. Hebes) 05.06.2015 (TEN – jour fixe with federal state of Brandenburg to promote Smartset Berlin) 29.10.2015 (national Transport Ministry) 08.12.2015 (discussion with the German environmental agency about funding opportunities, planning law, consolidation)
Networking in order to evaluate needs and demands of train companies and operators of a city terminal; infrastructure	Various meetings with BEHALA 01.06.2015 and 22.06. 2015 (meeting Deutsche Bahn) 28.01.2016 (Fachtagung Schienengüterverkehr)

2.2.5. City of Forlì

During the “Green Night” event, held in June 2013, a first open presentation of the project has been given. The objective of the presentation was to introduce the project and to raise the attention on the opportunities of managing city logistics within the city centre of Forlì more efficiently, and to obtain a full level of involvement. Although the event was open to anyone, please find below a list of all the invited people:

Institution/ Organisation	Reasons for involvement in the Local Network	Contact person including function (if available)
City of Forlì Forlì Integrated Mobility (FMI)	Director of FMI, Municipality of Forlì / in-house company	Claudio Maltoni
City of Forlì	Responsible of Environment Unit	Francesca Bacchicchi
Confesercenti	Trade Association	Lucchi Fabio, Responsible
Confcommercio	Trade Association	Gabriele Mambelli, Responsible
Unindustria	Industrial enterprises Association	Patrizia Baroncini, Direction
CNA	Medium, small businesses and artisan Association	Riccardo Guardigli
Confartigianato	Small businesses and artisan association	Alberto Camporesi
Confcooperative	Cooperatives Association	Lisa Marianini
Legacoop	Cooperatives Association	Monica Fantini, Director
Coldiretti	Farmers' Association	Anacleto Malara, Director
CIA	Farmers' Association	Mara Biguzzi, Director
Confagricoltura	Farmers' Association	Marco Baldacci, Vice Director
Conad	Supermarket	Romeo Godoli, Director
Oviesse	Clothing Supermarket	
Autoazzurra	Electric cars firm	Tiziano Coveri, Responsible
CGIL	Workers Union	Paride Amanti
CISL	Workers Union	Treossi Vanis, Secretary
UIL	Workers Union	L.Foschi
GASGAS Forlì	Sustainable Consumption	Monica Benini, Responsible
Comac Srl - Concessionaria Renault	Potential supplier of sustainable mobility	Elena Carpeggiani
P.AUTO - Concessionaria CITROEN	Potential supplier of sustainable mobility	Macri Piacentini
CISE – Chamber of Commerce	Special innovation Agency of the Chamber of Commerce	Alberto Zambianchi, President
Province of Forlì- Cesena	Service Road Infrastructures, Mobility, Transport and Roads Management	Edgardo Valpiani, Head of Service
Regione Emilia	Directorate-General for infrastructure	Giuliana Chiodini

Romagna	networks, logistics and mobility systems	
---------	--	--

Further to the initial presentation, the local forum worked through meetings with limited number of participants (and invitation only), divided by stakeholders' type:

- freight operators and the representatives of trade associations;
- representatives of local neighbourhood;
- political meeting,
- business representatives.

In 2014 a dedicated event was carried out on 20th September 2014. The following participants took part in the discussion:

CONTACT PERSON	INSTITUTION/ORGANIZATION	FUNCTION
Alberto Bellini	Environment Department, Municipality of Forlì	Councillor
Francesca Bacchiocchi	Environment Unit, Municipality of Forlì	Office manager
Francesca Ravaioli	Environment Unit, Municipality of Forlì	Technical officer
Sebastiano Gualdi	TIL	Marketing and communication manager
Melluso Salvatore	Melluso	Senior Expert Europa Inform
Natalini Luciano	Europainform	Director
Silvestri Primo	Europainform	Expert
Enrico dall'Osto	Vicenza Logistic	President
Lara Stellin	Vicenza Logistic	Operation Manager
Riccardo Guardigli	CNA Forlì	Office Manager
Ivan Cangini	TNT G.E Forlì	Office Manager
Lauro Montaguti	Coop Adriatica	Office Manager
Eugenio Gavelli	Comitato Quartiere Cotogni	Local representative
Daniele Tabanelli		
Vespignani	STI	Office Manager
Davide Amadori		
Giorgio Casadei	FMI	Administrator
Claudio Maltoni	FMI	Director
Daniele Gentilini	T.A.A.F	Office Manager
Alberto Conti	WWF Forlì	Office Manager

Stefano Ruffilli	Ruffilli&Ruffilli srl	Office Manager
Luca Bartoletti	CISE	Office Manager
Amorosa Grossi		
Claudio Sirri	IT4 Management	Office Manager
Luca Valli	CISE	Manager
Claudia Castellucci	Comune Forlì	Manager
Fabio Lucchi	Confesercenti	Office Manager
Gabriele Mambelli	Confcommercio	Office Manager

The works of the network were opened by the councilor Alberto Bellini and a number of case studies were considered as valuable experiences applicable to the Forlì's context.

In 2015 the use of cargo-bike was the main theme of the network meeting organized on 19th September 2015. The opportunities offered by this mean of transport in Forlì were analysed together with local operators.

Meeting	Timing
Presentation of the project SMARTSET	28/11/13
SMARTSET project: eco-solutions for city logistics	20/09/14
Cargo bikes for city deliveries	19/09/15

The work of the local forum, intended as small dedicated meeting, has experienced delays from mid 2015 because at first the proposed scheme of a new urban freight consolidation centre for the city centre of Forlì, for which a feasibility study was undertaken, did not meet the political support of the Municipal Council. The Municipal Council indicated instead the importance of acting through regulations first. Secondly, the municipality started to work on a new Traffic Plan in 2015 and the local forum on city logistics will be held in conjunction with the consultation process for the new Traffic Plan.

2.2.6. City of Rome

Rome has three already established Local Networks:

- Working table with logistics chain operators in the city centre of Rome
- Working table with the producers of freight vehicles
- Working table on the feasibility check to implement Urban Freight Terminals (UFT)

A working table and two networks have been established with the main representative associations of the freight vehicle production sold in Italy and with the world of logistic chains operating in the Rome city centre. This effort led to the identification of their needs and to the signing of a joint

Agreement Protocol between City Administration (CA) and stakeholders, approved with the Official Resolution OR 215/12.

Through the establishment of the working table on the feasibility check to implement an Urban Freight Terminal (UFT) the process of defining the new rules was visited by stakeholders with representatives of the specific categories involved in the transport of goods. The task of this working table, directly impacted by the innovation trialling focus of Rome in SMARTSET is also monitoring the results: it continues to meet whenever there is evidence of needs of further information, or to solve problems.

The Ministry of the Environment was involved in this activity because of bad air quality condition in Rome, They were already supporting sustainable mobility projects in urban areas and they made available incentives for funding for a pilot project for the feasibility check in implementing a Urban Freight Terminal (UFT) serving the Rome City Centre the project is monitored by a working committee formed with the involvement of a Logistic Research Centre, the Union of Entrepreneurs, the Ministry of Environment and Roma Capitale, which is following developments in terms of UFT feasibility plans including a possible business model to implement permanently it.

Rome: Working table 1 on the feasibility check to implement Urban Freight Terminal (UFT)

Institution/ Organisation	Reasons for involvement in the Local Network	Contact person including function (if available)
Roma Capitale	City Administration	Arch. Roberto Gabriele
Ministero dell’Ambiente e della Tutela del territorio e del Mare (MATTM)	Responsible of development for sustainable mobility in Italy	Arch. Giovanna Rossi, Dott. Riccardo Simone
Unindustria Lazio	Unione degli Industriali e delle imprese del Lazio - Union of industrialists and businesses in Lazio region	Dott. Roberto Mastrofini Dott. Marco Galluzzo
CTL Università La Sapienza - Roma	Main centre for logistic studies linked to University of Rome	Ing. Andrea Campagna
Roma Servizi per la Mobilità S.r.l.	Mobility Agency of the city – operating arm of the Municipality of Rome	Ing. Stefano Giovenali Ing. Alessandro Fuschiotto Ing. Fabio Nussio

Rome: Working table 2 with logistic chains operators in Rome – impacting WP 3

Institution/ Organisation	Reasons for involvement in the Local Network	Contact person including function (if available)
A.I.C.A.I.	Associazione Italiana Commercianti Artigiani E Imprenditori - Italian Association of Merchants and Craftsmen Entrepreneurs	Dott. Federico Fiaschi segretario.generale@aicaionline.i t
FEDERLAZIO	PMI association for Lazio Region	Dott. Maurizio Flammini

CONFCOMMERCIO	Confederazione Generale Italiana delle Imprese, delle Attività Professionali e del Lavoro Autonomo - Italian General Confederation of Enterprises, the Professional Activities and Self-Employment	Dott. Cesare Pambianchi segreteria generale@confcommercioroma.it
Unindustria Lazio	Unione degli Industriali e delle imprese del Lazio - Union of Industrialists and businesses in Lazio region	Dott. Aurelio Regina mario.galluzzo@unioneindustriali.roma.it sandro.gobbi@pandatrasporti.it roberto.mastrofini@slogostica.it
CONFCOOPERATIVE LAZIO	Associazione di imprese cooperative e banche di credito - Association of co-operative and credit banks	Dott. Carlo Mitra marioterra@libero.it coopluparomana@libero.it
CONFESERCENTI ROMA E LAZIO	Reti di Impresa per le Piccole Medie Imprese - enterprise networks for small and medium-sized enterprises	Dott. Valter Giammaria info@confesercentiroma.it
CNA ROMA	Confederazione Nazionale dell'Artigianato e della Piccola e Media Impresa di Roma - National Confederation of Crafts and Small and Medium Enterprises of Rome	Dott. Lorenzo Tagliavanti migliaccio@cnapmi.com orlandi@cnapmi.com
LEGA COOPERATIVE LAZIO	Lega delle Cooperative e Mutue del Lazio - League of Cooperatives and Mutual of region Lazio	Dott. Stefano Venditti gbcasula@manutencoop2000.com
CONFARTIGIANATO IMPRESE ROMA	Confederazioni Di Artigianato Imprese Roma - Confederations Craft Business Rome	Dott. Mauro Mannocchi
CONFARTIGIANATO TRASPORTI	Confederazioni Di Artigiani Trasporti - Confederations Crafts Of Transportation	Dott. Gianluigi Bassi
CONFETRA	Confederazione Generale Italiana Dei Trasporti E Della Logistica - Italian General Confederation Of Transport And Logistics	Dott. Francesco D'Amato alas@alas.it
CONFTRASPORTO	Confederazione Trasporto-Spedizione- Logistica - Confederation Transportation-Shipment- Logistics	Dott. Francesco Colucci

Rome: working table 3 with associations of the producers of freight vehicles impacting WP 3 & 5)

Institution/ Organisation	Reasons for involvement in the Local Network	Contact person including function (if available)
UNRAE		Dott. Gianni Filippini
ANFIA		Dott. Guido Rossignoli

Federauto		Dott. Gian Franco Saronna
Romana Diesel		Dott. Massimo Campilli
Roma Servizi per la Mobilità	Mobility Agency of the city – operating arm of the Municipality of Rome	Ing. Stefano Giovenali stefano.giovenali@agenziamobilita.roma.it
Roma Capitale	City Administration	Arch. Roberto Gabriele roberto.gabriele@comune.roma.it
Assessorato Mobilità e Trasporti	City Department in charge for mobility issues	Dott. Carlo Medaglia medaglia.c@gmail.com

It is foreseen that a minimum of one meeting per year will be arranged for all the three tables, normally in July and, if necessary, another at the beginning of December.

Meeting	Timing
Working table (WT1) for common analysis of the innovative solutions in the city centre	18/04/ 2012 (before official SMARTSET-start)
Working table 2 (WT2) with logistic chains operators in Rome; and	12/07/2013
Working table 3 (WT3) with associations of the producers of freight vehicles	18/07/2013
Working table 1 (WT1) on Freight testing distribution in Tridente (LTZ) regarding HORECA (hotel, restaurant, catering) sectors	06/05/2014
Working table 2 (WT2) with logistic chains operators in Rome	25/09/2014
Working table 3 (WT3) with Network of associations of the producers of freight vehicles	30/09/2014
Working table 1-2-3 (WT 1-3) on Citylogin	20/11/2014
Working Table 3 (WT 3) on the new protocol for the provision of grants for the purchase of vehicles goods.	04/02/2015
Working Table 2 (WT2) on the issue on freight distribution in the new Mobility Master Plan	04/05/2015
Working table 1 (WT1) for common analysis of the innovative solutions in the city centre	17/06/2015

2.2.7. Interporto Padova

Regarding the Local Network for Padova it has to be considered that this is a very experienced Lead City in the SMARTSET consortium.

Interporto Padova has managed Cityporto, the local service of urban freight distribution with eco-friendly vehicles, since 2004, now developing new areas of activity within SMARTSET.

In the years after the start-up in 2004 contacts with stakeholders and public associations were continuously made and technical meetings with stakeholders attended.

Now in a very mature stage of operation stakeholders are rather updated on the development of the activities and on the results so that they are aware that the service really works and most importantly to make them feel that the service is their service (created by a protocol of agreement shared with them).

At the same time it is considered important not to involve them anymore in the operating management to avoid a risk of confusion in the decision making process, and rather work on the parameters of efficiency of delivery operations with which Interporto is compared by the medium-large transport companies that give their goods to deliver only provided their efficiency performance parameters are respected.

Moving from these assumptions, and considering the development of Cityporto Padova activities within SMARTSET: 1) enlargement of area of delivery to the spa cities of Abano/Montegrotto; 2) enlargement of the range of product delivered (including now express parcel and drinks and foresee a possible further future step with perishable foods) 3) adoption of new IT system for tracking and tracing, 4) integration of city logistics with intermodal terminal activities, the members of our potential Local Network shall be: the manager of the service (our company), the mobility department of Padova and Abano Terme, entrusted with the policy of the city access regulations, and some of the most important (for number of deliveries) customers of the service, the Chamber of Commerce of Padua (Padova Promex, Special Agency for businesses promotions) and a local journalist hired for the dissemination of the project activities on the media channels.

The Local Network has been organized with two different approaches, depending on the kind of topics to discuss:

- a) in form of meetings with institutional/public stakeholders to discuss the different stages of the project activities and/or other issues related to environmental results achieved with the adoption of a more energy efficient freight transport;
- b) one-to-one approach with the logistic services providers (namely the customers of Cityporto services), as considered more efficient when discussing the steps of project involving their goods delivered to the UFT.

This is done because, as aforementioned, the service is tailored on the request of each single operator and the tariffs applied for the deliveries performed on their account are built upon a negotiation of different conditions which includes quantity (weight/volume) of goods to be delivered, type of goods (parcel, express, perishable), and/or specific request depending on the shop/private needs, which are the final consignee of each delivery.

Each customer of the service has a specific contract where all the conditions agreed are reported during the one-to-one meetings.

The information received by the customers during the meetings are also the basis of the Cityporto operative procedures to be followed in the delivery process, which Interporto Padova has resumed in a manual of instructions of the operations to be performed in the handling phase inside the UFT and during the delivery phases.

In this respect, on 25/11/2014 Interporto Padova will have a meeting with GLS and its subcontractor Sebmandi, the customer which gives to Cityporto UFT the express parcels to be delivered in the city centre. One of the topics to be discussed will be to adapt the normal activity

of the Cityporto service to the pick of delivery orders foreseen during the Christmas time (this is due to the increase of e-commerce instruments used by privates to buy Christmas presents via Internet).

The decisions taken in this meeting and in the followings arranged in the framework of Smartset project will result in specific procedures applied to the express delivery process which will be added to the manual of instructions. These tools could support the evaluation of the level of performance efficiency satisfaction agreed with the single customer.

The success of the arrangement of meeting in one-to-one approach with the customers was highlighted during the phases of implementation of the new service of delivery of perishable goods. In this way, Interporto had the possibility to see all the operations and procedures involving such a complex service directly with the customer and tailoring it to customer's needs. The result is the short time of implementation, since the first meeting in October 2014 with the customer to discuss about the possibility of adding a new last mile sector of activity, to the regular running of the service itself in April 2015.

The meetings in 2016 focused on finding the best solutions to further increase the delivery of express goods, i.e by using other kind of vehicles (electric, different sizes of CNG, bicycles for small parcels, etc.).

In the period M1-M36 Interporto Padova had the following one-to-one meetings with its customers/Stakeholders

Meeting	Timing
Meeting 1: Artoni (transport operators)	March 2014
Meeting 2: Sebmandi/GLS (express courier)	24.6.2014
Meeting 3: MTN (transport operators)	25.06.2014
Meeting 4: Sebmandi/GLS (express courier)	27.10.2014
Meeting 5: PAM (Mass market actor)	October, 6th 2014, November 20th, 2014; March 16th, 2015
Meeting 6: PAM (Mass market actor)	November 2015
Meeting 7: GLS (express courier)	February 2016
Meeting 8 City of Padua	March 2016
Meeting 9 Padova Promex (Chamber of Commerce)	March 2016

LOCAL NETWORK

Institution/ Organisation	Reasons for involvement in the Local Network	Contact person including job function (if available)
Municipality of Padua	It make regulations to the city access for freight vehicles and so it contributes to the concrete steps of implementation of the Cityporto activity	Daniele Agostini City mobility manager mobilita@comune.padova.it
Municipality of	It set up regulations to the city access	Mobility and technical

Abano Terme	for freight vehicles and so it contributes to the concrete steps of enlargement of the Cityporto activity in new areas.	department segreteria.vicesindaco@abanoterme.net
Sebmandi: subcontractor of GLS, express courier who have high performance efficiency parameters to satisfy	It supports the implementation process and advice on feasibility of follow-up measures.	Gianluca Trevisan Local Director
Fercam: One of the most important customers in terms of quantity of packages to be delivered	It supports the implementation process	Andrea Paparella Local Director
Artoni: One of our most important customers in terms of quantity of packages to be delivered	It supports the implementation process	Fabrizio Piovan Local Director
Franco Tanel: Journalist	He takes care of the project dissemination on company's web site and local newspapers to increase media attention and citizen's awareness	Franco Tanel ftanel@gmail.com
Padova Promex: (Special Agency of the local Chamber of Commerce for promotion of local enterprises)	It promotes the project objectives at level of local enterprises with the aim of raising awareness of inner-city business people.	Franco Conzato Director info@pd-promex.it

2.2.8. Newcastle University

Newcastle University formed its Local Network based on the Tyne and Wear Freight Partnership (TWFP) formed in April 2005 with the purpose and objective to deliver safe, sustainable and efficient freight for Tyne and Wear (Metropolitan County, also comprising the City of Newcastle). The body has recently been renamed the "North East Freight Partnership", due to the extended

coverage that has now brought the Northumberland and County Durham local authorities into its purview. It seeks to understand the problems and issues relating to freight movement in the new, expanded region and to provide a mechanism through which they can be addressed. It also has the role of facilitating improved efficiency, safety and sustainability of freight movement. Therefore, SMARTSET has been integrated into these meetings. Going forward this body will link to „Transport For The North“ - the Northern transport strategy launched by Transport for the North and the Department for Transport, on 7 March 2016, and whose report sets out, among other things, the Northern Region freight and logistics strategy. Since Newcastle University will retain its membership of this group, the findings of SMARTSET will continue to be reported into and considered by future meetings

Institution	Reasons for involvement in the Local Network	Contact person including function (if available)
AECOM	Responsible for freight traffic in this city-region	Paul Davison
Chartered Institute of Logistics and Transport (CILT)		Gordon Carr
Northumbria University		Graeme Heron
The Highways Agency		Ian Radley
Newcastle City Council	Responsible for freight traffic in this city-region	Annabel Haynes
Northumberland County Council		Keith Taylor
Sunderland City Council	Responsible for freight traffic in this city-region	Martin Forster
Gateshead Council	Responsible for freight traffic in this city-region	Stuart Corker
Tyne & Wear Local Transport Planning Team (LTP)	Responsible for freight traffic in this city-region	John Bourn
North Tyneside Council	Responsible for freight traffic in this city-region	Councillor Ed Hodson
South Tyneside Council	Responsible for freight traffic in this city-region	Deborah Crooks
Tyne and Wear Integrated Transport Authority	Regional transport authority	Frank Lott
Elddis transport	Freight transport operator	Nigel Cook
Freight Transport Association	Trade association representing the interests of the freight transport	Malcolm Bingham

	industry.	
Road Haulage Association	Trade association representing the interests of the road haulage industry.	Malcolm Dodd
A.G.Barr	Shippers & receivers of goods which generate freight traffic	Colin Gransbury
Port of Tyne	The commercial docks in and around the River Tyne in Tyne and Wear	Gary Appleby
Durham City Council	Responsible for freight traffic in this city-region	
Professional Drivers Association	A foundation for the welfare of lorry drivers	TBA next mtg

- SMARTSET is on the agenda of every quarterly meeting.
- The NEFP has its own structure for minutes and SMARTSET business has been incorporated into these.

Following meetings took place or are scheduled:

Meeting	Timing
M1	<i>Held 11 March 2014</i>
M2	<i>Held 3 September 2014</i>
M3	<i>Held 3 December 2014</i>
M4	<i>Held 4 March 2015</i>
M5	<i>Held 3 June 2015</i>
M5	<i>Held 2 September 2015</i>

3. NATIONAL NETWORKS

SMARTSET comprises eight application sites in five countries. For each of these countries a National Network was to be formed with following objectives:

- Exchange of know-how, experience and best-practice as well as discussion of current policy and framework conditions.
- Discussion of concrete measures for informed policy development and implementation as well as transferring best-practices
- Development of policy recommendations on different levels (depending on the division of competences in the respective countries)



Figure 2: SMARTSET partner countries

The National Networks were planned to be implemented by means of meetings gathering around 30 stakeholders per meeting.

National network meetings were to take place at least twice per country in the course of project implementation – i.e. at least 10 national network meetings: 2 meetings each in Austria, Germany, Italy, Sweden and United Kingdom. Those meetings had to be organised by the application sites of the respective countries.

In the Network Cooperation plan it was proposed to integrate following stakeholders into national networking activities:

- Representatives of other regions interested in or already implementing SMARTSET-like actions
- Urban logistic providers

- Decision makers (policy, funding programmes)

3.1. National Networks in Application Site countries

In the following for each partner country an indicative list of stakeholders for the National Network are described as well as the scheduling and location of the two National Network Meetings (NNM).

3.1.1. Sweden

SKL, the national organization for municipalities and regions, are hosting a network platform for city logistics on a national level. All of Sweden’s municipalities are invited to the events, but there are no fixed members.

A national network is being continuously developed based on the three cities network (Stockholm-Göteborg-Malmö), and at present it consists of the participants below (in addition to the city representatives):

Institution/Organisation/ Region	Reasons for involvement in the National Network	Contact person including function (if available)
Sveriges kommuner och landsting	National organization for municipalities and regions. Works (among lots of other things) with communication, networking and information regarding city distribution measures in cities on a national level.	Erik Levander
Transportföretagen	Major national stakeholder for transport companies	Andia Gemsjö
Sveriges åkeriföretag	Major national stakeholder for transport companies (hauliers)	Åsa Skjöld
Svensk handel	Major national stakeholder for the shopping business sector	Joakim Glasell
Swedish Transport Administration	Responsible for railways and the national road network	Magnus Gustafsson

In Sweden National Network Meetings were implemented separately by Gothenburg and Sundsvall. Gothenburg is part of a well-established Network of three cities (Gothenburg, Malmö, Stockholm) while Sundsvall started off its national networking activities within the National Logistics Network.

3.1.1.1. Gothenburg

Members of the three-cities-network:

Institution/Organisation/ Region	Reasons for involvement in the National Network	Contact person including function (if available)
-------------------------------------	--	---

City of Stockholm	Largest city and capitol of Sweden,	Märta Brolinsson, Elin Skogens
City of Malmö	Third largest city of Sweden	Anders Nilsson,
City of Gothenburg	Second largest city of Sweden	Magnus Jäderberg, Anette Thorén

There were at least two meetings per year (or more); one in the mid-late spring and one in mid-autumn.

Following timing and location for the National Network meetings (NNM) of the three cities Gothenburg – Malmö – Stockholm were held/are envisaged:

Meeting - Location	Timing
<i>NNM 1: Stockholm</i>	<i>Held 10/12/2013</i>
<i>NNM 2 Gothenburg</i>	<i>Held 10/04/2014</i>
<i>NNM 3: Malmö</i>	<i>Held 17/09/2014</i>
<i>NNM 4: Stockholm</i>	<i>Held 09/12/2014</i>
<i>NNM 5: Gothenburg</i>	<i>Held 24/03/2015</i>
<i>NNM 6: Malmö</i>	<i>Held 15/09/2015</i>
<i>NNM 7: Stockholm</i>	<i>Held 03/12/2015</i>
<i>NNM 8: Gothenburg</i>	<i>Held 07/04/2016</i>

3.1.1.1. Sundsvall

To have an efficient national network agenda Sundsvall was active in three major national networks instead of starting up a separate network that would dwindle after the project is finished:

Institution/Organisation/Region	Reasons for involvement in the National Network	Contact person including function (if available)
Sveriges kommuner och landsting, SKL	National organization for municipalities and regions. Works (among lots of other things) with communication, networking and information regarding city distribution measures in cities on a national level.	Cecilia Mårtensson
Closer, Lindholmen Science Park	Major Logistic network organisation	Sofie Wennersten
TFK	Logistic Research Institute	Peter Bark

Following National Network meetings (NNM) of the three major networks that Sundsvall joined were held:

Meeting - Location	Timing
<i>NNM 1: Stockholm with SKL</i>	<i>Held 2014-03-06</i>
<i>NNM 2: Stockholm with TFK</i>	<i>Held 2015-01-20</i>
<i>NNM 3: Gothenburg</i>	<i>Held 2015-01-28</i>
<i>NNM 4: Gothenburg</i>	<i>Held 2015-05-06</i>
<i>NNM 5: Stockholm with SKL</i>	<i>Held 2015-05-27</i>
<i>NNM 6: Stockholm with Closer</i>	<i>Held 2015-09-04</i>
<i>NNM 7: Stockholm with TFK</i>	<i>Held 2015-12-01</i>
<i>NNM 8: Stockholm with Closer</i>	<i>Held 2015-12-02</i>

3.1.2. Austria

Below a list of regions and stakeholders addressed and involved for the National Network is given. Although responsible representatives from other bigger cities in Austria were invited personally to every national meeting that took place, the willingness to participate was very low.

Institution/Organisation/ Region	Reasons for involvement in the National Network	Contact person including function (if available)
Association of Austrian Cities and Towns (Österreichischer Städtebund)	Possibility of knowledge transfer and spreading the results of SMARTSET	Mag. Michael Leitgeb Stephanie Schwer (Wien)
Federal Chamber of Economy Austria (WKO)	Recommended for a good contact to the shops	Mag. Peter Lackner
Other delivery services in Austria's big cities	Exchange of experiences, "best practice-learning"	Florian Hauser (Green pedals) Michael Jurasek (Spinning Circle) Nicholas Blake (Imagine Cargo) Friedrich Kugi (Imagine Cargo)
Universities members	Giving the scientific input to the pilot project	Ass. Prof. DI Dr. Norbert Hafner, Wolfgang Trummer, DI Dr. Birgit Kohla, Ziga Kresevic, DI Ernst Rainer Michael Schadler Ferdinand Oswald DI Sorana Radulescu (TU Graz) Dr. Dominik Bartmanski (TU Berlin) Claus Seibt (Wuppertal Institut)
External Experts Mobility	Consultants for mobility concepts, experts in Mobility	Peter König (B.I.M.) Lisa Freiberger, MSc. (B.I.M.) Otto Schallaböck (B.I.M.)
City of Graz	Knowledge transfer	DI Gerhard Ablasser

		Lisa Sebros DI Bernd Chagran Mag. Christian Nussmüller DI Kai-Uwe Hoffer Andreas Lorencic Alexandra Kulmer DI Bernd Schrunner DI Mag. Bertram Werle DI Dr. Xiaoming Xu
Regional Management	Giving regional input to the pilot project	Jakob Strohmaier, MSc.
Freight Carriers “Global Express”	Checking the possibility of last-mile b2b-solution	Rolf Hadolt, Thomas Winkler
Logistic department of LKH-Graz	Responsible for the logistics of a big hospital in Graz	Robert Köpl
Institute for Traffic Science, Vienna	Knowledge transfer – external expert	Takeru Shibayama
City of Maribor	Knowledge transfer from other countries	Ales Klinc Gordana Koesaric
City of Novi Sad	Knowledge transfer from other countries	DI edrag Djuranovic DI Dragan Djuransinovic
E-mobility, Holding Graz	Responsible for electro mobility questions	Robert Schmied
Eco World Styria	External experts	Dr. Chen Wan Jie Eva Märzendorfer-Chen Johann Koinegg, MSc.
FGM	Austrian mobility research - experts	Fred Dotter Mag. Doris Wiederwald

Two National Network meetings (NNM) took place:

Meeting - Location	Timing
NNM 1 Graz	Held 11 th of May 2015
NNM 2: Graz	Held 2 nd of March 2016

3.1.3. Germany

In this project phase talks were made to following people:

Institution/Organisation/Region	Reasons for involvement in the National Network	Contact person including function (if available)
DLR - Institute of Transport Research	Major player in research on urban goods transport	Deutsches Zentrum für Luft- und Raumfahrt e.V. (DLR) Institute of Transport Research Rutherfordstraße 2; 12489 Berlin Prof. Dr. Barbara Lenz; Director Phone +49 30 670 55 206 Email barbara.lenz@dlr.de

		www.DLR.de
National Transport Ministry	Framework setting on the national basis	Peter Lüttjohann Head of Unit goods transport and logistics Bundesministerium für Verkehr und digitale Infrastruktur D-11030 Berlin
German Promotion Center for Intermodal Transport	Support relevant practice partners all over Germany, collect and disseminate best practice in freight	Thore Arendt (Director) SGKV e.V. – Studiengesellschaft für den Kombinierten Verkehr German Promotion Center for Intermodal Transport Westhafenstraße 1, 13353 Berlin, Germany T +49 (0) 30 206 13 76 0 F +49 (0) 30 206 13 76 17 www.sgkv.de
Technical University Berlin	Urban freight researchers with similar work in various national and European projects	
German Institute for Urban Affairs (DIFU)	Relevant multipliers of approaches towards other German cities, education programmes urban freight for cities	Dipl.-Geogr. Anne Klein-Hitpaß Researcher Deutsches Institut für Urbanistik gGmbH Zimmerstraße 13-15 10969 Berlin Phone: 030/39001-204 EMail: klein-hitpass@difu.de

Further in the project and due to the fact that the Berlin site was still in an early development phase, it was reasonable, to concentrate network activities on one-on-one-contacts, instead of larger network meetings. This way, partners and stakeholders were free to discuss issues more openly, which helped the Smartset-Berlin Team to work in a more detailed manner and at the same time control the flow of critical information.

A number of events on a national level were used to promote Smartset, which were then also used to contact stakeholders, potential customers and possible operators of the Berlin Site.

National events attended were:

	GVB Tagung "Mobilität in Ballungsräumen"
Date	07.05.2015
City	Munich

Country	Germany
Type of event	Conference
Target Group	Researchers, City Planners, Logistics Operators
Number of attendants	40
Involved partner(s)	TH Wildau
Costs on SMARTSET?	None
Type of contribution	Presentation

Name of the event	Logistiktag Wildau
Date	12.09.2014
City	Wildau
Country	Germany
Type of event	Conference
Target Group	Logistics Operators
Number of attendants	150
Involved partner(s)	TH Wildau
Costs on SMARTSET?	None
Type of contribution	On site Promotion

Name of the event	BVDP Tagung
Date	02.09.2014
City	Duisburg
Country	Germany
Type of event	Conference
Target Group	Logistics Operators
Number of attendants	20
Involved partner(s)	TH Wildau
Costs on SMARTSET?	None
Type of contribution	Presentation

Name of the event	Berlin Maritim
Date	30.09.2014
City	Berlin
Country	Germany
Type of event	Conference
Target Group	Logistics Operators
Number of attendants	40
Involved partner(s)	TH Wildau, City of Berlin
Costs on SMARTSET?	None
Type of contribution	Presentation

Name of the event	Tag der Wissenschaft Wildau
Date	26.09.2014
City	Wildau
Country	Germany
Type of event	Conference
Target Group	General Public
Number of attendants	100
Involved partner(s)	TH Wildau, City of Berlin
Costs on SMARTSET?	None
Type of contribution	Presentation

Name of the event	Schaufenster on Tour
Date	23.09.2014
City	Berlin
Country	Germany
Type of event	Networking Event

Target Group	Participants in Electric Mobility Projects and City Logistics
Number of attendants	100
Involved partner(s)	TH Wildau, City of Berlin
Costs on SMARTSET?	None
Type of contribution	We provided Information Material (Flyers, Roll Up) and discussed the Smartset Project with the participants

There is a significant interest in the project and the topic of consolidation shown by national partners, no matter whether they have a research focus, or they have a planning (authority) background; especially against the background of Berlin as a growing city. Berlin is becoming increasingly interesting not just as the German capital but as a centre of culture, education, science and research. Smartset’s Berlin solution addresses a major challenge and can drive the development forward with a substantial approach.

Besides the “pure” transport related issues: Berlin aims to be climate-neutral by 2050. Reducing energy-related CO2 emissions to considerably less than two tons per resident and year by 2050 is one of the greatest challenges facing current policy. This ambitious goal means that renewable energies will play an even greater role in future. Buildings will need to be more energy efficient and transport will need to be even more climate-friendly. As the Smartset solution in Berlin shall be one part of this process, there is a high interest in the potential outcome of a new urban consolidation scheme like the one intended by national agencies, other cities as well as environmental lobby groups. The discussion process on a national level is one step towards a content driven discussion based on a real business model.

As funding opportunities discussed on a national basis actually need precise construction planning and formal planning approval steps, this is the next step to take following up on the activities taken within the Smartset program.

3.1.4. Italy

Below a list of regions and stakeholders that were addressed for the National Network is given:

Institution/Organisation/ Region	Reasons for involvement in the National Network	Contact person including function (if available)
Ministry of the Environment	Direct interest in promoting CO ₂ reduction measures	Arch. Giovanna Rossi, Dott. Riccardo Simone
ANCI National syndicate of local authorities	Interest in promoting best practices amongst local authorities	Piero Fassino – Mayor of Turin
Ministry of Transport	Interest in new solutions for freight management and logistics	Ing. Amedeo Fumero – Head of Dpt road transport Dr. Massimo Marciani – consulting table for urban freight
ANFIA national association of national automotive	Opportunities for developing new products	Dott. Guido Rossignoli

producers		
CONFETRA	Confederazione Generale Italiana Dei Trasporti E Della Logistica - Italian General Confederation Of Transport And Logistics	Dott. Francesco D’Amato
UNRAE national association of foreign automotive producers	Opportunities for developing new products	Dott. Gianni Filipponi
Assologistica	National actor in the logistic sector	Jean-François Daher
FEDIT Italian Logistic Operator Association	National actor in the logistic sector	Federica Pezzetti
ITS Italian Association	Implementing ITS Italian plan – priority freight distribution	Olga Landolfi

One National Network Meeting took place:

Meeting - Location	Timing
NNM: Rome	Held 22/09/15
<i>NNM 2:</i>	<p>No second National Network Meeting took place. Reasons are:</p> <ul style="list-style-type: none"> • The Italian Ministry of Environment was invited to the National Meeting and this was important because the Italian SMARTSET partners could argue for a revamping of the White Paper on Transportation Policy with new addresses on guidelines and financing sources for city logistics issues. • This first National Meeting also provided the occasion to analyse the state of the art of city logistics policy in Italy and to launch the idea of a future collaboration in other projects between the SMARTSET partners and their own stakeholders. • It was agreed with the stakeholders to have such a national meeting as an annual event. Therefore the next one is planned for September 2016 – in the sense of SMARTSET, but outside project duration. • Italy will present the EU non-binding Guidelines on Urban Logistics also on National level. • RSM is represented in the newly set-up table on “Solutions for Urban Logistics”, also by promoting SMARTSET. • Follow-up projects as NOVELOG and CITYLAB build on SMARTSET results, e.g. within NOVELOG a SMARTSET Training will be performed.

3.1.5. United Kingdom

Newcastle University is the sole UK application site.

Below the list of regions and stakeholders that were addressed and/or will be involved for the National Network is given:

Institution/Organisation/ Region	Reasons for involvement in the National Network	Contact person including function (if available)
Transport for London	Major player in urban freight policy and intervention	Glen Davies
Freight Transport Association	Trade association representing the needs and views of the logistics industry	Graeme Hay
British Motorcyclists Federation		Gary Armstrong
Outspoken! Delivery		Lali Virdee
Institute for Sustainability		
Freight Best Practice Programme for Wales	Collect and disseminate best practice in freight	
Fleet Operator Recognition Scheme	Potential interventions to improve urban freight	
Chartered institute of logistics and transport (CILT)	Professional organisation for logistics & transport in UK	Catherine Weetman
Chartered Institute of Purchasing and Supply (CIPS)	Professional organisation for purchasing & supply in UK	
ITS UK freight group	Represent intelligent transport systems	Geoff Clark
University of Southampton, transport studies group	Fellow urban freight researchers with similar work in STRAIGHTSOL	Tom Cherrett
University of Westminster	Fellow urban freight researchers	Mike Browne
City of York	Interested medium-sized British city	Ruth Stephenson
City of Edinburgh	Interested capital city of Scotland	Clive Brown
Transport Geography Research Group of the Royal Geographical Society	A transport forum that engages with academics, policy makers, practitioners and the public	Graham Parkhurst
Devon County Council	Approached us to learn about sustainable freight	TBA in September
Department for Transport	Government Office	Prof Phil Blythe, Chief Scientific Officer
London Borough of Camden	Interested in liaison concerning a proposed consolidation centre.	Nigel Symonds

Two National Network meetings (NNM) took place:

Meeting - Location	Timing
NNM 1: Newcastle	Held 12 June 2014

NNM 2: Berlin*	Held 3 June 2015
----------------	------------------

*The second meeting was held as part of the final event of the Smartfusion project, funded by the European Commission Seventh Framework Programme (FP7/2007-2013) under Grant Agreement No.285195

4. INTERNATIONAL NETWORK

For regional and national networks as well as relevant stakeholders from other countries and the EU-level SMARTSET organised two international Trans-network Meetings gathering about 60 stakeholders per meeting with the following objectives:

- Know-how and good-practice-transfer
- Discussion on favouring/hindering legal frameworks and funding instruments
- Informed policy development

In building up these networks and notably for setting up structures and procedures existing networks on sustainable urban mobility (notably CIVITAS) was addressed for possible cooperation and use of synergies (e.g. back-to-back-meetings, etc.). Additional relevant stakeholders for international networking were be directly addressed by the project partners and invited to participate in the Trans-Network meetings.

Trans-Network meetings were be organized by FGM-AMOR, were organised in cooperation with the City of Graz and City of Gothenburg as host cities.

- The **first international network meeting** took place on 12th of May 2015 in Graz, Austria.
- The **second international network meeting** took place in conjunction with the SMARTSET Final Conference on 8th of March 2016 in Gothenburg, Sweden.

The documentation of both meetings is provided in deliverable D 5.4.