Responsibilities concerning the pilot actions:

In Turku urban region, there are two project partners, the City of Turku and the Regional Council of Southwest Finland. The responsibilities have been divided among the partners as follows.

The framework for all four pilot actions in Turku urban area is presented in appendix 1: Plan for pilot actions. Connected projects are presented in appendix 2: Projects connected with New Bridges pilots in the Turku Urban Region.

The City of Turku will report on the pilot actions:
1. Littoinen and Varissuo with surroundings
2. Maaria-Ilmarinen
The Regional Council of Southwest Finland will report on the pilot actions:
3. Masku, Nousiainen, Mynämäki
4. Naantali archipelago, Askainen and Lemu

In thematic work, the City of Turku will be responsible for housing preferences and the Regional Council of Southwest Finland for mobility and accessibility. In services City of Turku will co-ordinate the work in pilot area 1. and the Regional Council of Southwest Finland and in pilot area 4.

Work Plan for Pilot Action 1: Littoinen and Varissuo with surroundings

Strengthening the quality of life on the border of three municipalities by planning sustainable housing areas, paying attention to housing preferences, accessibility of public transportation, and improving provision of services across municipal borders.

The pilot area, which is centrally located within Turku urban region, extends over the borders of three municipalities, City of Turku, Town of Kaarina and Municipality of Lieto. The area consists of different parts, which have different characteristics and images.
In Turku, Varissuo is a dense housing project area of the 1970’s and 1980’s, Lauste of the late 1960’s to 1970’s and Kohmo of the 1990’s and 2000’s. Vaala, south of the railway to Helsinki, is a housing area from 1980’s with detached and terraced houses. Varissuo and Lauste are nowadays the most multicultural and multilingual area of Turku. The areas have high share of immigrants and unemployment and a concentration of social issues. The external image of the areas is relatively poor while the residents are generally satisfied with them.

The Littoinen area, located partly in Kaarina and partly in Lieto onshore the lake Littoinen, is a historic industrial village with good social reputation. The Kaarina area includes part of the former municipality of Piikkiö, which was merged with Kaarina in 2009. The lake Littoinen with surroundings is an attractive recreational area. In Kaarina and Lieto, the public transportation is not a responsibility of the municipality, and the Littoinen area is served by slow, circumferential lines mostly serving school and public services transports and unattractive for trips to work and shopping.

There is rural countryside in all three municipalities. The areas have valuable cultural environments, in particular the Littoinen cloth factory and its housing areas and the service centre of Varissuo. The nearest services are not always used due to municipal border or other barriers, for example social and mental barriers to using services in Varissuo.

The framework for all four pilot actions in Turku urban area is presented in appendix 1: Plan for pilot actions. Connected projects are presented in appendix 2: Projects connected with New Bridges pilots in the Turku Urban Region.

**Geographical scope**

Eastern parts of Turku (the suburbs of Kohmo, Lauste, Vaala and Varissuo), northern parts of Kaarina (north of road 1) and the southwestern part of Lieto (south of road 40 + industrial areas Tuulissuo and Avanti)
The main aim of the Pilot Action

Motivation:
Attractive housing areas in Kaarina and Lieto, surplus service offer and good public transportation in Turku, developing the provision of services across borders to strengthen the quality of life.

Project topics:
1. Idea plan for sustainable small scale housing with public transport access and local services within walking distance. Evaluating and taking into account social issues.
2. Providing services across municipal borders, using particularly the services in Varissuo, youth and ageing population as potential target groups.
3. Social aspects, in particular overcoming the social barriers between the immigrants in eastern suburbs of Turku and the well-off residents in Kaarina and Lieto.

Main problems and challenges tackled by the Pilot Action

Provision of services
Versatile service centre network joining public and commercial services, city centre, municipal, town and region centres, village centres and suburban local services, mobile services:
- Studying and identifying the existing services and their user groups.
- What kind of administrative, social and mental barriers there are to prevent using services across borders etc.

Residential preferences
Socially balanced housing offer, life cycle thinking, affordable housing prices and taking the cultural environment into account:
- What kind of demand there is for the new housing proposed in the idea plans?
- How the image of Varissuo, Lauste, Vaala and Kohmo can be improved and the social borders be overcome?
Mobility and accessibility
Settlement structure reducing the need for traffic, improving accessibility by regional public transport, cycling and walking network and service concept:
- Extending the existing good public transport over the Turku border to Kaarina and Lieto.
- Promoting cycling.

Strategies tackled by the implementation of the Pilot Action
The pilot actions all implement:
- PARAS project of municipal and service structure in the region
- Structure model of the Turku region
- Relevant municipal strategies

In addition, this particular pilot action deals with:
- Regional plan of the Turku urban region
- Master plans of Turku, Kaarina and Lieto
- Service strategies of Turku, Kaarina and Lieto
- Implementation of regional public transport authority

Expected outputs/results of the Pilot Action
The overall pilot concept for Turku urban area will create an integrated management plan comprising of:
- **Residential preferences:**
  Framework for evaluating sustainability and responding to residential preferences in proposed housing areas
- **Provision of services:**
  Regional service centre network
- **Mobility and accessibility:**
  Sustainable transport concept
  Structure of regional public transport network
In addition, we expect that this particular pilot action will result in:

- Idea plans – new models based on research on housing preferences of very small municipalities, which could be used other areas throughout the region, and the structural model in progress for Turku urban region.

Strengthening the cross-municipal and cross-sectoral collaboration in urban planning, provision of services in particular; and new models for use and sharing services over municipal borders.

**Work Plan for Pilot Action 2: Maaria-Ilmarinen**

**Sustainable mobility concept, evaluation of sustainability regarding housing preferences, and provision of services of partial master plan in progress across municipal border.**

The pilot area extends over the border of City of Turku and municipality of Lieto. In Turku, the area includes the housing area of Jäkärä which was the municipal centre of former municipality of Maaria (merger 1967) and was extended by new housing in late 1970’s and 1980’s, and the Metsämäki area which has a large hippodrome and industrial areas. In Lieto, the area includes the housing area of Ilmarinen. In addition, the transport and service studies extend to other parts of Northern Turku and the communities of Liedon asema and Aura.

The area has an active community. It also provides activities related to animal keeping such as horse farms and dog kennels and veterinary services. The area is dominated by the Maaria reservoir and has good recreation areas for trekking, skiing, riding and orienteering.

The framework for all four pilot actions in Turku urban area is presented in appendix 1: Plan for pilot actions. Connected projects are presented in appendix 2: Projects connected with New Bridges pilots in the Turku Urban Region.

**Geographical scope**

Maaria-Ilmarinen partial master plan area in Turku and Lieto, public transport in addition northern Turku, Liedon asema and Aura.

**The main aim of the Pilot Action**

**Motivation:**
Settlement across municipal borders, attractive area with recreational values, possibilities for an attractive sustainable settlement accessible by public transportation and with local services on walking distance.
Project topics:
1. Sustainable transport concept. Extending good public transport connections from Turku to Lieto areas (trunk bus, local train). Promoting cycling.
2. Evaluation of the partial master plan in progress according to the main themes: 1) residential preferences, 2) services, 3) mobility and accessibility.

Main problems and challenges tackled by the Pilot Action

Mobility and accessibility
Settlement structure reducing the need for traffic, improving accessibility by regional public transport, cycling and walking network and service concept:
- What are the requirements for a good public transportation network?

Residential preferences
Socially balanced housing offer, life cycle thinking, affordable housing prices and taking the cultural environment into account:
- What kind of demand there is for the new housing proposed in the idea plans?

Provision of services
Versatile service centre network joining public and commercial services, city centre, municipal, town and region centres, village centres and suburban local services, mobile services:
- What are the requirements for better services and accessibility?
- The timeframe for implementation of the settlement and scheduling implementation of provision of services.

Strategies tackled by the implementation of the Pilot Action

The pilot actions all implement:
- PARAS project of municipal and service structure in the region
- Structure model of the Turku region
- Relevant municipal strategies

In addition, this particular pilot action deals with:
- Regional plan of Turku region
- Master plans of Turku and Lieto, in particular the partial master plan in progress for Maaria-Ilmarinen area
- service strategies of Turku and Lieto
- implementation of regional public transport authority
Expected outputs/results of the Pilot Action

The overall pilot concept for Turku urban area will create an integrated management plan comprising of:

- **Residential preferences:**
  Framework for evaluating sustainability and responding to residential preferences in proposed housing areas

- **Provision of services:**
  Regional service centre network

- **Mobility and accessibility:**
  Sustainable transport concept
  Structure of regional public transport network

In addition, we expect that this particular pilot action will result in:

- a plan for a public transportation network and sustainable mobility plan (as part of the partial master plan in progress)
- evaluation of the partial master plan in progress on the themes of
  1. Residential preferences on basis of research and idea plan
  2. mobility on basis of the sustainable mobility concept
  3. Services on basis of the co-operation concept from pilot area 1.