

Summer Training School 2012

COST Action TU1002

Accessibility Instruments for
Planning Practice in Europe



Naples, Italy

17 – 22 June

Day by day program



Description

TU1002 Cost Action

Accessibility concepts are increasingly acknowledged as fundamental to understand and manage the functioning of cities and urban regions. In particular, accessibility instruments are able to provide a framework for understanding the reciprocal relationships between land use and mobility and providing an integrated approach to address the referred problems. In addition, accessibility concepts are generally easy to interpret and operationalize. However, despite the large number of developed instruments, they are not widely used to support urban planning practices. Literature suggests that a fundamental dichotomy between supply and demand of information and models to support planning could be the main reason for this phenomenon. On the one hand, planning practitioners – potential users of instruments – are generally unaware of and inexperienced in the use of them. On the other hand, developers of instruments have little awareness of demand requirements for instruments in the complex planning context in which the instruments have to be applied.

This Action will promote knowledge on how accessibility instruments can effectively support urban planners in their daily practice. It will bring together the demand and supply side of accessibility instruments to provide a European wide case-study framework for the analysis of the implementation gap in planning practice. Knowledge will essentially be built from debate involving experts (from both research and practice), bringing together multiple approaches to accessibility measurement in a European wide reflection on the relevance of these instruments in different planning contexts. This will be done through workshops involving local practitioners with a central aim to shed light on the potential of accessibility instruments to support planning practice. Finally, this Action provides a broad discussion and learning process on how to improve the practical relevance of existing accessibility instruments

STS Main Goals

The STS 2012 will gather for the first time the group of JRN members who will be working during a week under the supervision of a group of MC members.

The main goal of this STW is to train the group of JRN members on the methodologies that will be implemented during the field work of the Action, specifically in the WUs. This is expected to promote a better understanding of the methodologies and to provide some standardization of the work to be developed in each case study by each WU, as JRN members are expected to belong to the WU teams. This is also expected to be an opportunity to tune in different aspects of the methodology.

The work will focus on a simulated test of the entire WU methodology with the JRN, whose members will be divided into different groups and play a specific role, impersonating a potential participant in the workshops of a WU. Some will play the role of instrument developers, some will play the role of planning or decision-making officials, some will play the role of stakeholders, and some others will work on the pre-, ongoing, and post-evaluation procedures.

The accessibility instrument which will be tested is called "SNAP – Station network Accessibility Planning" (www.snaptool.it), which combines accessibility network measures and node place model (Bertolini) to define TOD scenarios. The case study will be the planning of a series of metro stations in the Naples, Caserta, and Salerno Metropolitan Area, which will be evaluated at the metropolitan scale.

The Concept of a Junior Researchers Network

The concept of the Junior Researchers Network (JRN) was initially introduced on the COST action framework on the Transport and Urban Development (TUD) domain with Action C20, proposed by Prof. Tom Muir from the University of Birmingham. After its first experience, it was successfully implemented on Action TU1002 again after the proposal of Prof. Tom Muir.

Its main goal is to concentrate part of the resources usually assigned to the traditional Short Term Scientific Missions (STSM) along with other financial resources to a new format that could promote a stronger scientific connection between the action members that are in the beginning of their scientific careers.

Members of the JRN are expected to participate in all the Action's tasks, choosing a Working Group (WG) of their interest to participate as full members. They may also have the possibility to take part as non-voting members in the Managing Committee (MC) meetings along the action, granting them a good perspective of the work involved on this type of scientific collaboration partnerships.

This new organizational approach is ultimately aimed to consolidate the future of the COST ideal itself.

Junior Researchers and the Action TU1002

Action TU1002 (from now on referred to as Action) proposes a multidisciplinary approach to evaluate the incorporation of accessibility instruments in common planning practice.

This broader approach may benefit more from the focused work of the JRN as a group on different issues related to the Action's theme, rather than from isolated contributions that outcomes from traditional STSM.

However, STSMs are also considered important for the JRN by granting its members (as for the other members of the Action) the possibility of a more intense collaboration with MC members (and also with other JRN members) for a longer period of time.

The JRN should gather a group of young researchers that would preferably come from a diverse set of both academic and professional origins covering urban and spatial planning, transport planning, civil and environmental engineering, computer sciences, architecture, and geography. All the members of the network should be developing their own research on subjects closely linked to the Action's themes, covering technical, socioeconomic, and institutional issues related to accessibility planning and evaluation.

This diversity is an important asset in line with the spirit that supports the concept of the JRN.

JRN Work

There are several possibilities of including the Junior Researchers and the JRN work within the Action's work. A general rule should guarantee that members of the JRN should be linked to the work of a Working Unit (WU) and should be invited to choose a WG of their interest as a full member. They may also have the possibility to take part as non-voting members of the MC meetings of the action. This will contribute to a good liaison between the WGs, and between these and the different WUs creating the necessary space for the members of the network to have their research initiatives framed within their own research interests. The JRN may have a dedicated slot of time allocated for a half-a-day meeting prior to regular MC and WG meetings

	17 June Sunday	18 June Monday	19 June Tuesday	20 June Wednesday	21 June Thursday	22 June Friday
09:00						
09:30						
10:00	Travel to Naples	Welcome+ action presentation	Lecture 03 Accessibility Instruments for Planning practice <i>C. Silva</i>	Lecture 08 Workshop evaluation <i>D. Mikis</i>	Lecture 10 The Regional Metro System of Regione Campania <i>P. Coppola</i>	Presentation and result discussion
10:30						
11:00		Lecture 01 Planning Framework in Naples metropolitan area <i>Prof. FD. Moccia</i>	Lecture 04 Station Network Accessibility Planning with SNAP <i>E. Papa</i>	Lecture 09 Accessibility definition and measures <i>Prof. E. Cascetta</i>	Group Work	
11:30						
12:00		Lecture 02 Accessibility based evaluation of new urban developments <i>Prof. A. Nuzzolo</i>	Lecture 05 Railways accessibility vs railway stations: an empirical analysis in UK <i>F. Pagliara</i>	Group Work		
12:30						
13:00		lunch (o' Munaciello restaurant)	lunch (o' Munaciello restaurant)	lunch (o' Munaciello restaurant)	lunch (o' Munaciello restaurant)	lunch (o' Munaciello restaurant)
13:30						
14:00			Lecture 06 Workshop protocol <i>M. te Brömmelstret</i>	Group Work	Group Work	Departures
14:30						
15:00		Technical tour: TOD in Naples	Lecture 07 Mock Workshop <i>M. te Brömmelstroet</i>			
15:30						
16:00			Naples walking Tour + informal talking 01 <i>What is a COST Action?</i>	Naples walking Tour + informal talking 02 <i>Experiences from PhDs and PhD students</i>	Naples walking Tour + informal talking 03 <i>How to publish</i>	
16:30						
17:00						
17:30						
18:00						
18:30						
19:00	Welcome dinner at la Controra Hostel					
19:30						
20:00	informal round of quick presentations	Dinner (pizzeria Gorizia)	Dinner (pizzeria Gorizia)	Dinner (pizzeria Gorizia)	Dinner (pizzeria I re di Napoli)	
20:30						
21:30						

Day 1: Monday, 18th June

Venue: DPUJ - Architecture Faculty, via Forno vecchio 36, V floor, D. Rabitti room

9,00 - 9,30 : Registration

9,30 - 13,00 Action presentation + lecture

Chaired by E. Papa

9.30 Welcome and opening

By prof. M. Rosario Losasso

10.00 TU1002 Action presentation

By C.Silva

10.30 JRN presentation

By N. Norte Pinto the JRN, the STS and the program

11,00 Lecture 1: Planning framework in Naples Metropolitan area

By prof. F.D. Moccia (invited keynote speaker)

12,00 Lecture 2: Accessibility based evaluation of new urban developments

By prof. A. Nuzzolo (invited keynote speaker)

13.30 Question and discussion

14,00 - 15,00 lunch - O' Munaciello - Piazza del Gesù 26

15,00 - 18,00 Technical tour - TOD in Naples

Maria Corbi | Ufficio Gestione Patrimonio Artistico Metronapoli

Meeting point: Piazza Dante

20,00 - 21,00 Dinner (pizzeria Gorizia)

Day 2: Tuesday, 19th June

Venue: DPUJ - Architecture Faculty, via Forno vecchio 36, V floor, D. Rabitti room

9,30 – 12.30 : Accessibility Instruments lectures

Chaired by N. Norte Pinto

- 9,30 Lecture 3: Accessibility Instruments for Planning practice
By C. Silva
- 10.30 Lecture 4: Station Network Accessibility Planning with SNAP
By E. Papa
- 11.30 Lecture 5: Railways accessibility vs railway stations: an empirical analysis in UK
By F. Pagliara
- 12.30 Question and discussion

13.00 - 14.30 lunch - O' Munaciello – Piazza del Gesù 26

14,30 – 17.30 Workshop protocol + mock workshop

Chaired by N. Norte Pinto

- 14,30 Lecture 6: Workshop protocol
By M. te Brömmelstroet
- 16.00 Lecture 7: Mock workshop - applying SNAP
By M. te Brömmelstroet
- 17.30 Question and discussion

18.00 - 20.00 Naples walking Tour 01 + informal talking - the stairs of Naples

Informal talking theme: What is a COST Action, how to participate or develop your own

Chaired by C. Silva + M. te Brömmelstroet

20.00 - 21.00 Dinner – pizzeria Gorizia, via Bernini 29

Day 3: Wednesday, 20th June

Venue: DPUJ - Architecture Faculty, via Forno vecchio 36, V floor, D. Rabitti room

9,30 – 12.00 Workshop evaluation + accessibility definition and measures lecture

Chaired by E. Papa

09.30 Lecture 8: Workshop evaluation

By D. Milakis

11.00 Lecture 9: Accessibility definition and measures

By prof. E. Cascetta (invited keynote speaker)

12.00 Question and discussion

13.00 - 14.30 lunch - O' Munaciello – Piazza del Gesù 26

14,00 – 18.00 Workshop 1

14.00 Group Work

18.00 - 20.00 Naples walking Tour + informal talking 02 : Naples from above - the Castel Sant'Elmo

Informal talking theme: Experiences from PhDs and PhD students

Chaired by Dimitris Milakis

20.00 - 21.00 Dinner – pizzeria Gorizia, via Bemini 29

Day 4: Thursday, 21st June

Venue: DPUJ - Architecture Faculty, via Forno vecchio 36, V floor, D. Rabitti room

9,30 – 12.00 : Workshop 2

Chaired by N. Norte Pinto

9.30 Lecture 10: The Regional Metro System of Regione Campania

By P. Coppola

10.30 Group Work

12.30 - 14.00 lunch - O' Munaciello – Piazza del Gesù 26

14,00 – 17.30 Final Group Work

14.00 Final Group Work

18.00 - 20.00 Naples walking tour 03 + informal talking: the car free waterfront

Informal talking theme: How to publish

Chaired by N. Norte Pinto

20.00 - 21.00 Dinner - pizzeria i Re di Napoli – via Partenope, 29

Day 5: Friday, 22th June

Venue: DPUJ - Architecture Faculty, via Forno vecchio 36, V floor, Rabitti room

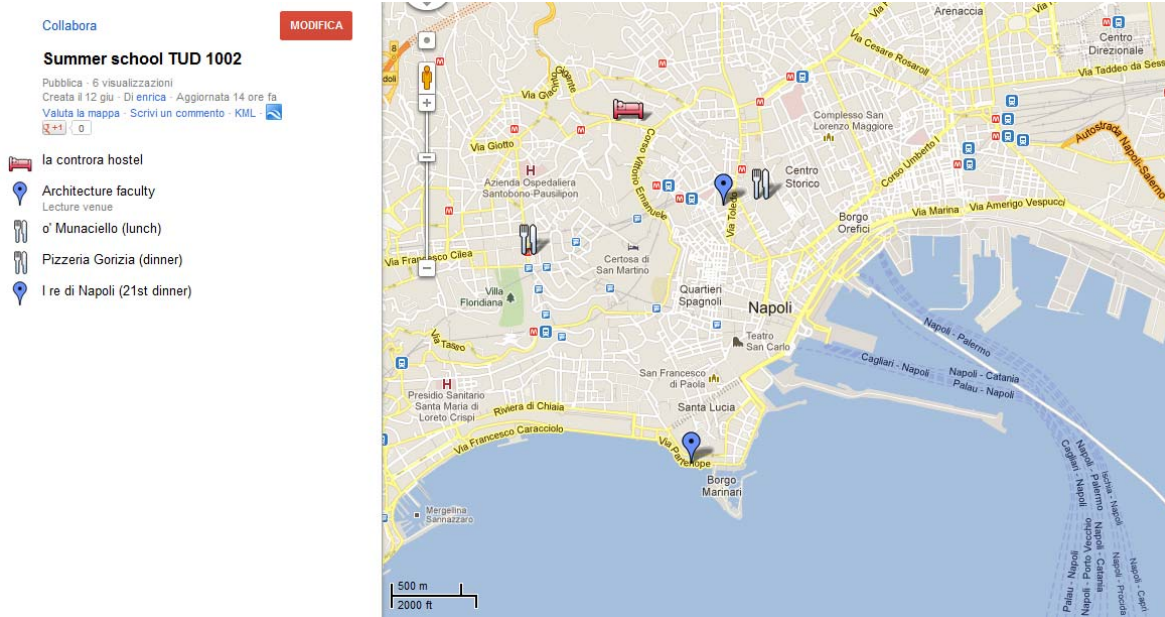
9,00 – 12.00 : Presentations and results discussion

9.00 Presentation and results discussion

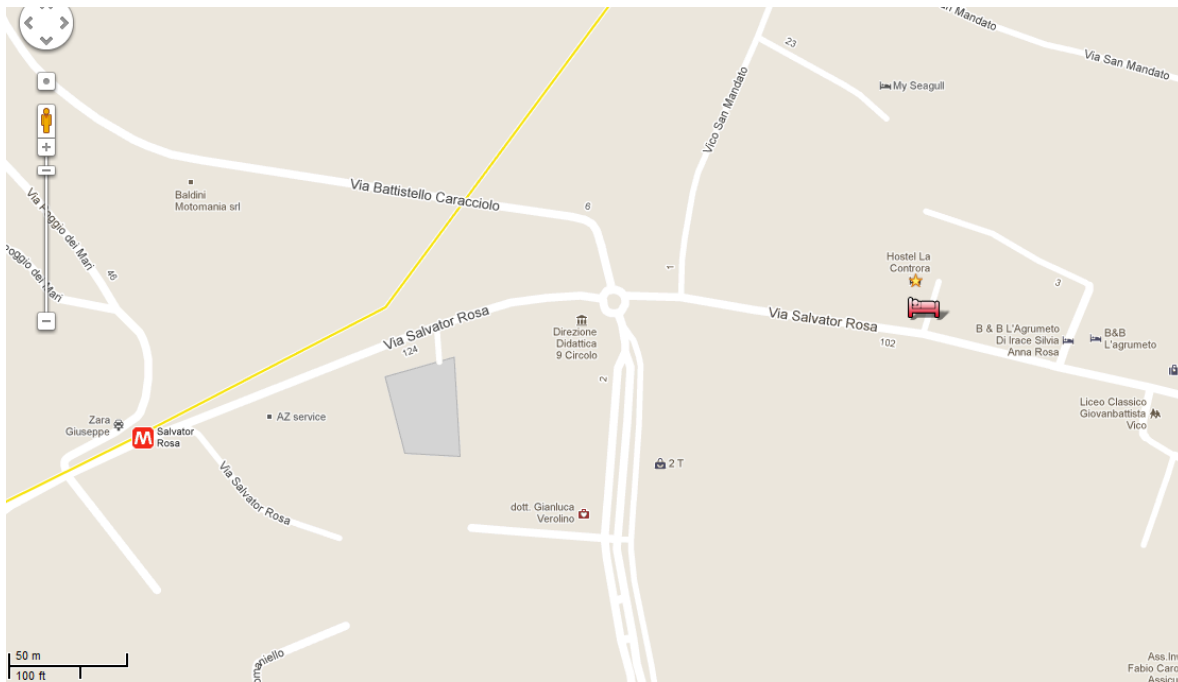
13.00 - 14.30 lunch - O' Munaciello – Piazza del Gesù 26

Maps:

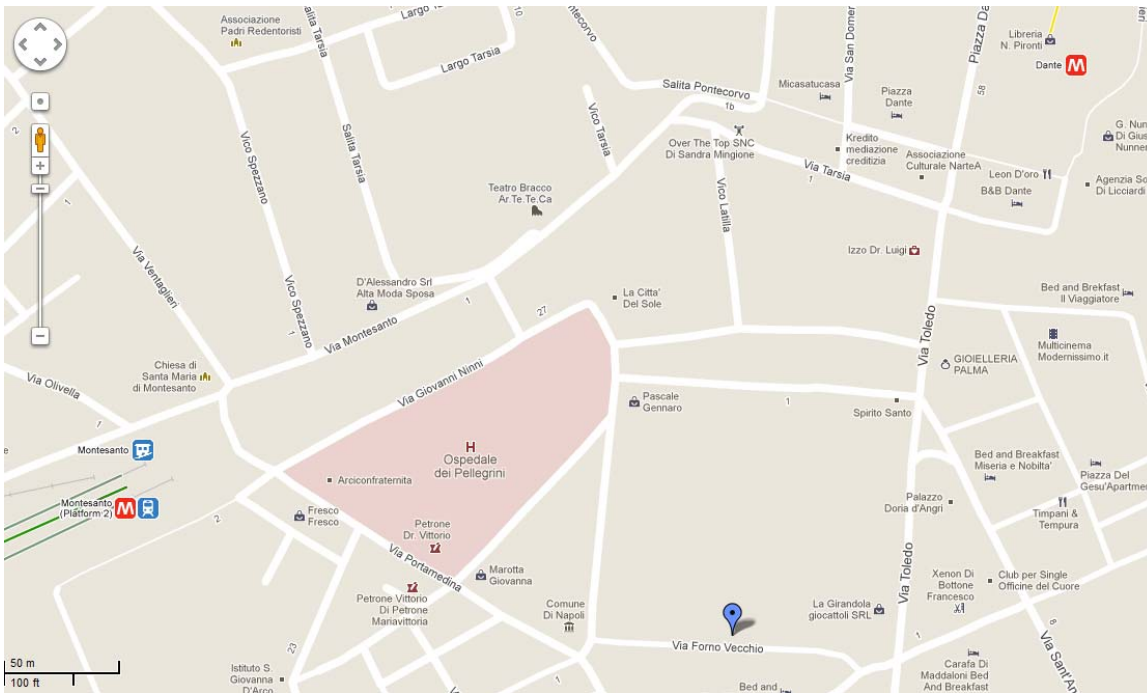
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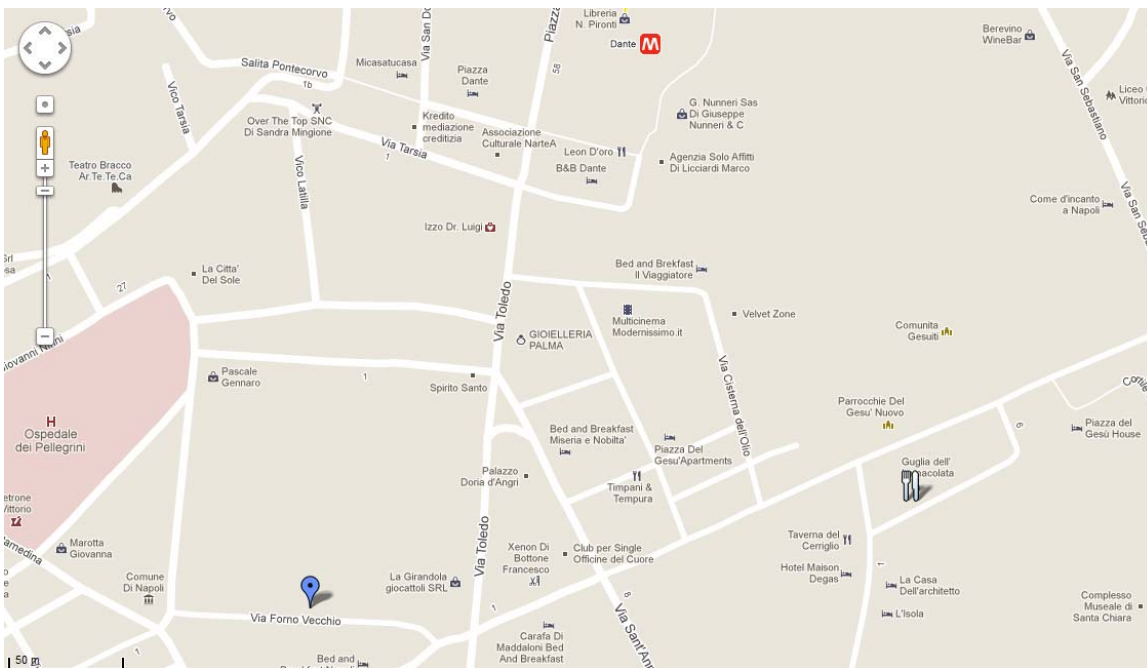
Hostel La Controra



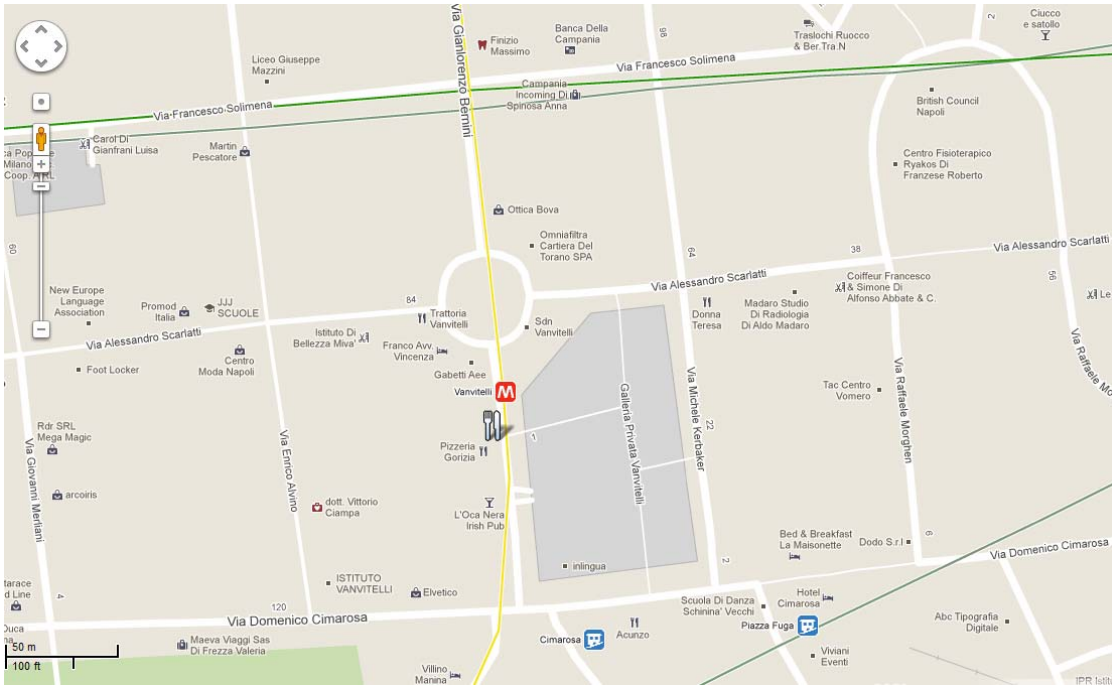
Architecture Faculty (lecture venue)



O' Munaciello (lunch)



Pizzeria Gorizia (dinner)



Pizzeria I Re di Napoli (21st June dinner)

