



**COST TU1002 FINAL CONFERENCE**



**CITTA 7<sup>TH</sup> ANNUAL CONFERENCE**

**JOINT CONFERENCE**

# **BRIDGING THE IMPLEMENTATION GAP**

**OF ACCESSIBILITY INSTRUMENTS AND PLANNING SUPPORT SYSTEMS**

**FACULTY OF ENGINEERING OF UNIVERSITY OF PORTO**

**23<sup>RD</sup>-24<sup>TH</sup> OCTOBER 2014**



JOINT CONFERENCE  
**COST TU1002 FINAL CONFERENCE**  
**CITTA 7<sup>TH</sup> ANNUAL CONFERENCE ON PLANNING RESEARCH**

# **BRIDGING THE IMPLEMENTATION GAP**

**OF ACCESSIBILITY INSTRUMENTS AND PLANNING SUPPORT INSTRUMENTS**

**PROGRAMME FOR CITTA DELEGATES**  
**24<sup>TH</sup> OCTOBER 2014**

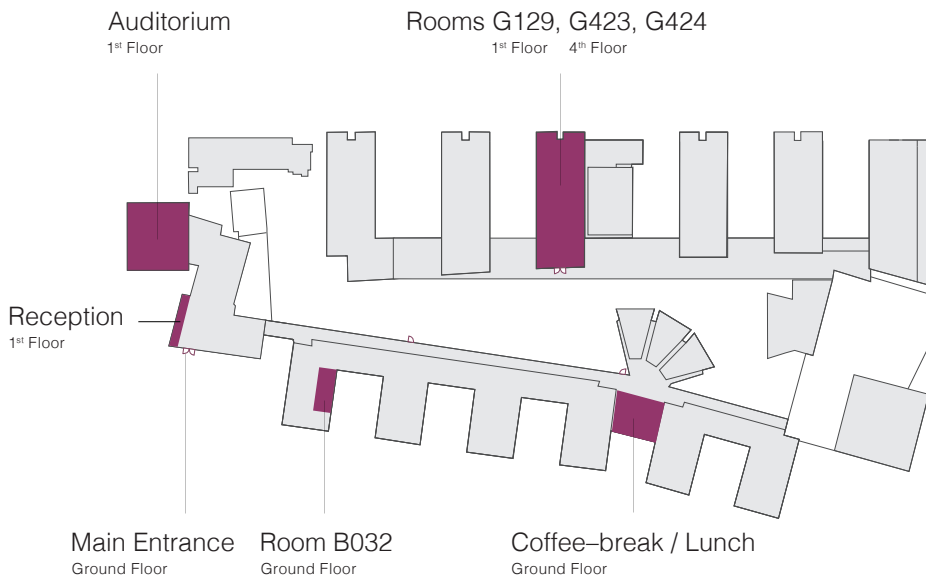
Sponsors:



# OVERVIEW



## MAP



## USEFUL INFORMATION

### Wireless Connection

Login: **costcitta**

Password: **feup2014**

To access to the network from a computer running Windows:

1. Click on the network connections icon that is available on the inferior right side of the screen.
2. Select the "feup.conferencias" options and press "Connect";
3. Next, open a internet browser (i.e., Mozilla, Chrome, etc.). And if a message appears on the screen, you will have to select the "Proceed to website" option;
4. Click on "login" and enter the supplied credentials.



# PROGRAMME



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## 7<sup>th</sup> CITTA CONFERENCE

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24<sup>th</sup> October

8:30 — 9:00

Registration

9:00 — 9:30

Opening

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### PLENARY SESSION 3 Supporting Planning and the Implementation Gap | Auditorium

Chair *António Pais Antunes*

9:30 — 11:00

**PSS: a valuable tool for planning practice?** *Stan Geertman*

**How useful is PSS usability, and why do we keep doing it?** *Marco te Brömmelstroet*

**EVIDENCE Re-inventing analysis, design and decision support systems for planning** *Paulo Pinho*

11:00 — 11:30

Coffee-break

11:30 — 13:00

Paralel Session A1.3  
Testing Usability I  
*Auditorium*

Paralel Session B1.1  
Improving Planning Support  
*Room G423*

Paralel Session B2.1  
Transport Planning for the Urban  
Realm  
*Room G424*

13:00 — 14:30

Lunch

14:30 — 16:00

Paralel Session A1.4  
Testing Usability II  
*Room G129*

Paralel Session B1.2  
Lessons Learned from Evidence  
*Room G423*

Paralel Session B2.2  
Broader Challenges for Transport  
Planning  
*Room G424*

16:00 — 16:30

Coffee-break

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### PLENARY SESSION 4 Bridging the Implementation Gap | Auditorium

Chairs *Cecília Silva and Paulo Pinho*

16:30 — 18:00

**Results of the debate in parallel sessions presented by each Chair**

**Bridging the Implementation Gap for Accessibility Instruments** *Cecília Silva*

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## TRACKS

### Track A1 **Accessibility Instruments In Planning Practice**

Chairs *Anders Larsson and Matteo Tabasso*

### Track B1 **Urban and Environmental Planning Support Systems**

Chairs *Isabel Vazquez and Fernando Brandão Alves*

### Track B2 **Transport Planning Support Systems**

Chairs *Anabela Ribeiro and António Couto*

09:00 — 09:30

**OPENING SESSION** — CITTA Conference

[Auditorium](#)

Cecília Silva (Head of the Organizing Committee)

Paulo Pinho (Director of CITTA)

09:30 — 11:00

**PLENARY SESSION 3** — Supporting Planning and the Implementation Gap

[Auditorium](#)

Chair *António Pais Antunes*

**PSS: a valuable tool for planning practice?**

*Stan Geertman*

**How useful is measuring PSS usability, and why do we keep doing it?**

*Marco Brömmelstroet*

**EVIDENCE Re-inventing analysis, design and decision support systems for planning.**

*Paulo Pinho*

11:30 — 13:00

**PARALLEL SESSION 3**

**Parallel Session A1.3**

[Auditorium](#)

Testing Usability I

Chair *Anders Larsson*

Knowledge or Strategic Misrepresentation in planning practice?

*Anders Langeland*

Accessibility to technical infrastructure as part of land development potential.

*Maruška Šubic Kovav, Metka Sitar, Petra Pergar, Matija Polajnar*

Accessibility Instruments in Planning Practice: Practitioners View on the Structural Accessibility Layer (SAL).

*Cecília Silva, Tiago Patatas, Ana Amante*

Visualizing Urban Accessibility Metrics for Bus Rapid Transit Projects: A Participatory Framework.

*Anson Stewart*

**Parallel Session B1.1**

Room G423

Improving Planning Support

Chair *Isabel Vazquez*

GeolCT tools for harnessing locally constructed knowledge.

*Isabel Coimbra*

Social assignment of surplus-values accrued by plans: a new sustainable urban management instrument.

*Emília Malcata Rebelo*

Inter-municipal coordination and the “logic of collective action”: the case of Portugal.

*Carlos Oliveira and Isabel Breda-Vázquez*

Metaplanning: towards 2nd generation Planning Support Systems.

*Michele Campagna*

The PPP in the environmental sector: It is an efficient public policy? A literature review.

*Dimas de Castro, Miguel Branco, Paulo Silva, Humberto Varum*

Morphological regions: scientific research and planning practice.

*Vitor Oliveira, Cláudia Monteiro*

**Parallel Session B2.1**

Room G424

Transport Planning for the Urban Realm

Chair *Anabela Ribeiro*

Collecting social network data and its importance in the study of transport accessibility and mobility.

*John P. Pritchard, Filipe Moura, João de Abreu e Silva*

Capibaribe and Beberibe rivers navegability project: impacts of its implementation in urban mobility and sustainable development.

*Filipa Malafaya-Baptista, Simone Rosa da Silva*

Location of Bike-Sharing Stations.

*Inês Frade, Anabela Ribeiro*

Searching for TOD evidences in four train lines in Lisbon Metropolitan Area (LMA): panel data analysis approach.

*Ana Galelo, Anabela Ribeiro*

Urban forms and mobility: a scenario analysis for the city of Rome.

*Pierluigi Coppola, Enrica Papa, Gennaro Angiello, Gerardo Carpentieri*

Linking urban air quality and transport planning: What are the impacts of Low Emission Zones?

*D. Dias, O. Tchepel, A. P. Antunes*

14:30 — 16:00

#### **PARALLEL SESSION 4**

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##### **Parallel Session A1.4**

Room G129

Testing Usability II

Chairs *Anders Larsson and Matteo Tabasso*

Issues and questions on the application of Space Syntax accessibility instruments on the Greek planning and design practice.

*Magda Mavridou, Vasileia Trova, Avgi Vassi*

Practical implications from GDAT1 instrument application.

*Lidia Zakowska, Wieslaw Starowicz, Zofia Bryniarska, Sabina Puławska*

Joint Accessibility Design: Strategic Urban Development Plan Breda 2030.

*Ron Bos, Thomas Straatemeier*

Testing gravity-based accessibility instruments to engage stakeholders into integrated land-use and transport planning practice.

*Enrica Papa, Pierluigi Coppola, Gennaro Angiello, Gerardo Carpentieri*

Bottlenecks for PSS usage: a workshop perspective

*Peter Pelzer*

**Parallel Session B1.2**

Room G423

Lessons learned from Evidence

Chair *Fernando Brandão Alves*

Urban Design and Ageing - measuring the quality of elderly friendly public spaces

*Lara Mendes, Fernando Brandão Alves*

Urban Shrinkage and Housing Vacancy in Oporto: Trends and Policies within the Portuguese Context

*Sílvia Sousa, Paulo Conceição, Paulo Pinho*

The redefinition of publicness in the context of public space projects

*Miguel Nogueira Lopes, Sara Santos Cruz, Paulo Pinho*

Urban planning and mobility in the City of Taranto: from the description of the case study towards an evaluation of public transport accessibility.

*Enza Chiarazzo, Silvia Rossetti*

Assessing the benefits from combined urban parks and retention basins using the SULD decision support tool: a case study for the city of Aveiro (Portugal)

Peter Cornelis Roebeling, Carla Teotónio, Miguel Saraiva, João Rocha, Cátia Baptista, Teresa Fidélis, Filomena Martins

Implementation difficulties in local planning: the case of the Plano Diretor in Brazil.

*Filipa Malafaya-Baptista, Emilia Kohlman Rabbani, Simone Rosa da Silva*

**Parallel Session B2.2**

Room G424

Broader Challenges for Transport Planning

Chair *António Couto*

Combined Stated and Revealed Preference Mixed Logit Demand Model for Lisbon - Oporto corridor.

*Olga Petrik, Filipe Moura, João de Abreu e Silva*

Modelling commercial establishments' freight demand: a comparison of alternative methodological options.

*André Romano Alho, João de Abreu e Silva*

Planning Support Systems - Alternatives Evaluation using Cost-Benefit Analysis and the Impact of the Discount Rate.

*Heather Jones, Filipe Moura, Tiago Domingos*

Transport Project Evaluation and Decision Support: Modelling Group Preferences for the Multiplicative AHP and Feasibility Risk Assessment.

*Kim Bang Salling*

Accessing airports: what determines the preferred mode.

*Kenneth Button, Rui Neiva*

16:30 — 18:00

**PLENARY SESSION 4** — Bridging the Implementation Gap

[Auditorium](#)

Chairs *Cecília Silva (COST TU1002) and Paulo Pinho (CITTA)*

**Results of debate in parallel session presented by each Chair**

**Bridging the Implementation Gap for Accessibility Instruments**

*Cecília Silva*

## **ORGANIZING COMMITTEE**

Cecília Silva (Chair), Paulo Pinho, Anabela Ribeiro, Paulo Conceição,  
Ana Amante, Miguel Lopes, Tiago Patatas, Ana Sousa.

## **SCIENTIFIC COMMITTEE**

Álvaro Seco, António Pais Antunes, Cecília Silva, Isabel Vazquez,  
Luca Bertolini, Marco te Brömmelstroet, Nuno Pinto, Paulo Pinho.