International e-Planning Workshop 2012:
"Citizens, Cities and Technology"

April 23, 2012 (10h00 - 19h30)

Location: Faculty of Sciences, University of Lisbon – Campo Grande, Bloco C6 (C6 Building), 2nd floor, Room 56, Lisbon, Portugal

The purpose of this Workshop is to showcase exciting and promising projects in the growing field of e-Planning, to take measure of the state of the art in e-Planning and a glimpse of what's ahead, and finally to promote the exchange of projects, knowledge and experiences between e-Planners from several countries.

As always, inspired by MIT´s Media Lab motto – "Publish or Perish", but also "Demo or Die" –, this e-Planning Workshop intends to go beyond the traditional model of communication, creating both a space and an opportunity to see and reflect the potential of tools, systems and approaches that we call "e-planning". This will be where communities, institutions and researchers meet to exchange, on an international level, their needs and their views on projects and approaches that are still under development.

Program

Part I: Posters and Demonstrations

10h00 – registration

10h30 - 12h30

- Interactive project demonstrations and Poster session

Poster Session:

- *Mutual campus: urban sustainable street furniture integrating mobility information of the campus Descartes*
  Roshanak Naderi, Master student, IFU, U. Paris

- *Mutual campus: benchmark of similar projects*
  Ulysse Lassaube, Master student, IFU, U. Paris

- *A GIS based procedure for biomass estimation and identification of site suitability for support facilities in Manica, Mozambique*
  Luis Bexiga Calisto, Master student, FC-UL, Lisbon

- *Post-fire vegetation recovery monitoring using remote sensing*
  Ana Filipa Ferreira Bastos, Graduate student, IDL / FC-UL, Lisbon

- *Data collection to GIS analysis in earth sciences*
  Edgar Barreira, Master student, FC-UL, Lisbon

- *Planning & Management*
  Tomás Llorente Aguado, PhD student, Universidade Politecnica, Madrid

- *Layout planning and optimization of high density PV power plants*
  David Pera, PhD student, Centre for Sustainable Energy Systems of the University of Lisbon

- *Contribution towards a Solar Atlas of the Azores*
  Clarisse Magarreiro, PhD student, IDL-UL, Lisbon

- *Laboratório Vivo – Project "A minha casa" ("my home")*
  Paulo Batista, e-Planning PhD student, UA, Aveiro

- *Urban Walls and Virtual Bridges: How internet influences borders' perceptions in Derry/Londonderry and Nicosia*
  Francesca Savoldi, e-Planning PhD student, ISCSP-UTL, Lisbon

- *"DIGITUR" - Turismo Digital*
  Ana Isabel Moiteiro, Jorge Saraiva Almeida, Isabel Oliveira, e-Planning PhD students, FCT-UNL, FCSH-UNL, Lisbon

- *Urban Planning and Digital Municipalities - A dilemma between the visible and the invisible*
  Maria da Graça Moreira, Professor, Faculty of Architecture-UTL, Lisbon

- *Digital Mediation for Public Participation*
  Luis Borges Gouveia, CAPP-TSG/UTL & Professor Univ. Fernando Pessoa, Porto

Interactive Project Demonstrations:

- *Beecitiz, a citizen's tool to solve the public road network's issues: the experience of a participatory map offered by Paris' municipality.*
  The inhabitants don't take a large part in the management of the public space. A private software-Beecitiz – is used by Paris cityhall. This case study will be presented focused on the analysis of the role played by the different actors: the inhabitants, the municipality, the designers.
  Aurore Bertrand et Yuan yuan Wang, Master students, IFU, U. Paris

- *Cellnet – mobileHealth project proposal – Cabo Verde*
  Cátia Traça, Francesca Savoldi, ePlanning PhD students, ISCSP-UTL, Mario Carneiro, CITIDEP

- *EuroLifeNet – Air Quality through Participatory Science*
  Barbara Mauricio, ePlanning PhD candidate, ISCSP-UTL

- *Documenta - apoio ao imigrante (Support for immigrants)*
  Tiago Prates, Suénia Brito, Lídia Namuto, Project in Political Science Lic., ISCSP-UTL

- *MediaClick*
  Francisco Xavier, António Fernandes, ePlanning PhD students, ISCSP-UTL

- *Virtual Cab - e-city monitorization and management in a distributed system environment*
  Pedro Bentes Graça, e-Planning PhD student, ISCSP-UTL

- *"iLeger: A Web Based Application for Participative Elections" -*
  Artur Afonso Sousa, PhD student Communication Sciences, Univ. Fernando Pessoa, Porto

12h30 – 14h00
Lunch break

Part II: Presentations

14h00

- Opening and welcome word by the Host & Workshop Chair

14h05 - 16h00

- Institutional remarks, ePlanning PhD + Master Programs & Research:

- José Manuel Pinto Paixão, Director of FC-UL
- João Abreu Bilhim, President of ISCSP-UTL (TBC)
- Fausto José Robalo Amaro, President of CAPP, ISCSP-UTL
- Cristina Catita, Coordinator of the ePlanning Task Force at FC-UL (PhD and Master on ePlanning)
- Bárbara Barbosa Neves, Coordinator of the ePlanning Task Force at ISCSP-UTL for ePlanning Master
- Valérie Aillaud, Coordinator of the "e-Planning" specialization *(within the planning and transportation master degree)* at IFU, U. Paris*, and* Head of regional development, tourism and innovation Unit at the Parisian Chamber of Commerce and Industry, Paris
- Muriel Gavira, Coordinator of the ePlanning Task Force at UNICAMP, S. Paulo (vc)
- Joseph Ferreira Jr., Associate Head of DUSP-MIT (vc)
- Pedro Ferraz de Abreu, Coordinator of the Joint ePlanning PhD (UA, UTL, UNL, UL) and ePlanning PhD at ISCSP-UTL

16h00 - 16h15
Tea break

16h15 - 16h40

- Keynote speaker

- Mike Flaxman, Professor, DUSP-MIT, Partner, GeoAdaptive
  "*e-Planning: Recent Projects and Future Prospects*"

What makes e-planning different than conventional planning? How does e-planning relate to GeoDesign, Landscape Urbanism and Landscape Ecology? What skills and approaches are needed to address these issues and prosper in the new information economy? The answers to these questions are still being formed. However, recent research at MIT and elsewhere begins to show some interesting patterns. Prof. Flaxman will describe a set of projects which span a range of issues and approaches. The MIT Everglades project used participatory spatial simulation modeling to develop "alternative futures" for a region and to assess their consequences. The "Emerging and Sustainable Cities Platform" sponsored by the Interamerican Bank is trying to develop new methods for evaluating sustainability, ultimately across 500 diverse cities. Recent student PhD work used agent-based modeling to explore water resources conflicts and to create scenarios collaboratively online. Prof. Flaxman will review these developments, and offer his assessment of future prospects for the field, and what students and faculty might be thinking about in terms of research opportunities and required supporting and coursework skills.

16h40 - 16h50
Questions / Discussion

16h50 - 18h30

- Sample Communications from e-Planning students representing teams from France, Italy, Spain, USA, Brasil, and Portugal.

- *"The Dilemma of Online Participation: The Imagine Austin Case"*
  Robert Goodspeed, PhD Student, M.I.T. Department of Urban Studies and Planning (vc)

- *"Impact of digital asymmetries in territorial cohesion"* – Thesis Proposal
  Marta Sousa Rocha, ePlanning PhD student, ISCSP-UTL

- *"Are digital technologies usefull for public participation in urban planning projects?"*
  Alexina Fornasari, former president and founder of the "junior enterprise" at
  IFU-U.Paris, & project manager at the Parisian Chamber of Commerce and Industry.

- *Mutual campus "A smart and sustainable information management system for a campus which works / walks"*
  Manon Richerme, Master student, IFU, U. Paris

- " *e-Literacy, schools and municipalities towards a common goal: e-citizenship*"
  Tania Fonseca, PhD ePlanning student, ISCSP-UTL & ITE, U. London (vc)

- "*Coastal Management for Municipal Planning*" - PhD Project
  Rita Matildes, FC-UL (Dep. de Geologia + Dep. de Engenharia Geográfica, Geofísica e Energia)

- "*4CITYPLAN: Towards an urban planning tool driven by OWL ontologies*" - PhD Project
  Nuno Montenegro, UL (FC – Dep. de Informática) & UTL (Arquitecture)

18h30 – 18h45
Questions / Discussion

18h45 – 19h00

- Quick review of on-going e-Planning projects

- *Single-Slide roadmap of PhD projects, posters and demonstrations (Workshop Poster & Interactive Demos)*

Part III: Poster Session, Demonstrations & e-Planning Networking

19h00 – 19h30
Networking and final opportunity to interact with posters and demonstrations.

19h30
Workshop closing

Registration: http://www.e-planning.org/workshop2012.html

Contact: eplanning2011@gmail.com

Organization:

Chair**:** Pedro Ferraz de Abreu, ISCSP-UTL
Co-Chair: Cristina Catita, FC-UL

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