

**Audiência ePlanning e CITIDEP
na Assembleia da República, 2021-10-19**

Committee C.C.

Chair:

**Deputado
Prof. Alexandre Quintanilha**



<https://www.parlamento.pt/ActividadeParlamentar/Paginas/DetalleAudien%00%00cia.aspx?BID=116745>

http://www.citidep.net/act/audiencia_ccc12_20211019.html

**Testimony of Prof. Joseph Ferreira Jr. (MIT)
(sinopse)**



Boa tarde.

I am in Boston Massachussets. Desculpem-me, mas o meu português não é muito bom e é necessário eu falar em inglês.

Thank You, good afternoon, thanks the introduction of Pedro.

I'm most pleased to have this opportunity to talk with the Commission about e-Planning (EP) and the culture lands of policy implications of modern information and communication technologies. As Pedro indicated I'm a professor in urban information systems and the urban studies in the planning department at MIT.

My current research is focused in urban analytics analysing land use and transportation and reactions, and studying the planning and policy implications of embedded location what it entails data that we collect nowadays. Recently I have also been involved in developing new problem sets with urban planning and policy themes for use in core computer science classes in MIT as part of this effort to look at how Computer Sciences cutting across all disciplines needs appropriate investment in education for people come up from both sides.

I remember well the times in the 90ties and 2000's when Professor Pedro Ferraz de Abreu was at MIT and we began focusing our attention in what has become known as e-Planning. It is a little easier to explain now what we mean by the term because it has become so obvious that the use of computing technology has impacts far beyond now of an efficient calculator and storage mechanism. The ubiquitous data collection in analytical capacity of new technologies having deep social policy and organizational impacts on society.



As a result there are no simple answers to questions about what data should be collected, stored and shared, what can be retweeted, when

facial recognition is good enough, or when autonomous vehicles are safe enough.

Addressing these issues requires deeper transdisciplinary attention to the data collection and use, the oversight of the algorithms, open data initiatives and the institutions and social policy that facilitate technical innovation, while protecting the public interest.

Doing better in anticipating and even shaping the social consequences and distribution of facts of the information revolution is important in order for the metafacts to be in the hands of the public interest and a reduction of social inequality.

Towards this end, the e-Planning efforts across PT universities have been helpful and the types of studies undertaken by CITIDEP have been constructive.

I applaud the Commission for looking into these issues and I thank you for this opportunity to present a few thoughts on this topic.



Contexto

Na sequência de audiência anterior (2019), o Presidente da Comissão de Cultura, Comunicação e Sociedade da Informação da Assembleia da República (A.R.) de Portugal, Deputado e Professor Alexandre Quintanilha, convocou o CITIDEP para uma audiência presencial no dia 19 de Outubro de 2021, na A.R., Palácio de S. Bento.

O foco da audiência foi o Contributo e-Planning para uma Transição Digital, que promova o desenvolvimento com inclusão e coesão, e sobretudo o empoderamento democrático dos cidadãos.

Representantes CITIDEP e Consortium e-Planning nesta Audiência

Intervenientes:

- Prof. Pedro Ferraz de Abreu, CITIDEP, Presidente
- Prof. Joseph Ferreira Jr., MIT, USA, Head of U.I.S. / DUSP
- Dr. Albino Almeida, Associação Nacional das Assembleias Municipais (ANAM), Presidente

Representantes (Consortium e-Planning):

- Prof. Glória Ramalho, CITIDEP, Directora do Dept. de Formação
- Dr. Vasco Henrique Moura Lupi e Costa, Associação Nacional de Deficiências Mentais e Raras (Raríssimas) , Presidente da Mesa da Assembleia Geral
- Prof. Muriel Oliveira Gavira, Universidade de Campinas (UNICAMP), Brasil , Lab de Empreendedorismo, Inovação e Comércio Internacional (Leici)
- Prof. Eberval Oliveira Castro, Instituto Federal de São Paulo (IFSP), Brasil, Diretor-Geral do Campus Campinas

Mais info, e gravação video integral:

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