

NOTICE OF POST-DOCTORAL SCHOLARSHIP

Reference 02_2014_DAC-AE

A competition has been opened to award a **Post-doctoral scholarship** in the context of the research project, "Investments in Next Generation Access Networks (NGANs)". The scholarship is funded directly by ICP - Autoridade Nacional de Comunicações (ICP-ANACOM) in accordance with the following conditions:

Scientific subareas:

Economics (industrial and regulatory economics) and Telecommunications (engineering).

Admission Requirements:

The scholarship is to be awarded to a holder of a PhD degree in the field of economic sciences obtained from a reputed national or foreign academic institution, in the last six years.

Operational proficiency in English is required.

Preferred Condition: Preference will be given to candidates who have published relevant articles related to the subject of the research.

Objectives and Work plan:

The general objective of the research project is to identify measures in the sphere of regulation and public policy with greatest potential to:

- a) Reduce the costs of NGAN deployment, from a perspective of technological neutrality, by network operators in various types of geographic area according to population density;
- b) Promote efficient investment in NGAN and, in parallel, increase competition with respect to electronic communications services supported by NGAN;
- c) Accelerate end-user take-up of electronic communications services supported over NGANs.

The work plan includes, *inter alia*, activities that seek to analyse:

- a) The factors that bear a positive or an adverse influence over the take-up of electronic communication services supported by NGAN, in urban areas and semi-urban areas as well as in rural areas (for instance, digital literacy level, ageing of the population, offer of contents and available income);
- b) The interrelationship between regulation and access and incentives for NGAN investment;
- c) The role of co-investment strategies;
- d) The impact of regulatory measures on consumer welfare and on market efficiency.

The development of the research work should reflect the regulatory framework applicable to the electronic communications sector, especially:

- a) The Electronic Communications Law - Law 5/2004 of 10 February¹;
- b) The Decree-Law nr 123/2009, of 21 May²
- c) The European Commission Recommendation 2014/710/EU of 9 October 2014 on relevant product and service markets within the electronic communications sector susceptible to *ex ante* regulation in accordance with Directive 2002/21/EC of the European Parliament and of the Council on a common regulatory framework for electronic communications networks and services;
- d) The resulting evolution of proposals being discussed in the context of the Telecommunications Single Market Initiative.

Consideration will likewise be given, in the scope of the work to be developed, to the prospective evolution of technologies (with respect to both fixed and mobile networks) and

¹ Subject to subsequent amendment by Decree-Law no. 176/2007 of 8 May, Decree-Law no. 123/2009 of 21 May, Decree-Law no. 258/2009 of 25 September, Law no. 35/2008 of 28 July; as amended and republished by Law no. 51/2011 of 13 September; subject to amendment by Law no. 10/2013 of 28 January (article 52A - suspension and termination of the service provided to consumer subscribers); subject to amendment by Law no. 42/2013 of 3 July (articles 45 and 113); subject to amendment by Decree-Law no. 35/2014 of 7 March (repealing Article 124 - concessionaire).

² Rectified by Statement no. 43/2009, of 25 June; 1st amended and republished by Decree-Law no. 258/2009, of 25 September; 2nd amended and republished by Decree-Law no. 47/2013, of 10 July

of patterns of supply and demand (particularly with a view to phenomena associated to fixed-mobile convergence and the downloading of mobile traffic on Wi-Fi networks).

Applicable legislation and regulation:

The scholarship is awarded pursuant to Law no. 40/2004 of 18 August - Estatuto do Bolseiro de Investigação Científica (Portuguese Statute of the Scientific Research Scholarship Holder), as amended and republished by Decree-Law no. 202/2012 of 27 August, and ICP-ANACOM Regulation on the award of research and post-doctoral scholarships³.

Place of work:

The work will mainly be carried out on the premises of ICP-ANACOM and may involve occasional travel.

Duration of the scholarship:

The scholarship will be for a period of 12 months, commencing in January 2015. The scholarship contract may be renewed up to a maximum of two semesters, as long as the requirements established in the above mentioned ICP-ANACOM Regulation on the award of research and post-doctoral scholarships are met.

Monthly value:

The amount of the scholarship shall be 1,495 euros, in accordance with the table of values for scholarships awarded by ICP-ANACOM, which is an integral part of the ICP-ANACOM Regulation on the award of Research and post-doctoral scholarships. Payment of the scholarship shall be monthly, by bank transfer.

Selection method:

The base selection factor will be the quality of the candidate's curriculum, with a focus on work accomplished within the scope of this competition. Furthermore, the Selection Board

³ Available at

http://www.anacom.pt/streaming/Regulamento_ConcursoBolsa_ago2014.pdf?contentId=1315253&field=ATTACHED_FILE .

may require an interview with the candidate, which will be conducted in person or by videoconference or equivalent means.

These elements will be valued on a scale from 0 to 100, with the following weightings:

- a) Curriculum evaluation and suitability of candidate's profile to the work plan - 75%;
- b) Evaluation of the candidate's letter where the motivation for the project to be developed and its objectives are presented - 25%;
- c) In the event that it is considered necessary to conduct an interview with the candidate, this will have a total weight of 20%, and the weight of the items in a) and b) shall be reduced to 60% and 20%, respectively.

Composition of Selection Board:

The members of the candidate selection board shall be as follows:

- Prof. Doutor Hélder Ferreira Vasconcelos (Member of ICP-ANACOM Management Board);
- Prof. Doutor João Manuel Lourenço Confraria Jorge e Silva (Member of ICP-ANACOM Management Board);
- Dr. Carlos Jorge Almeida da Costa (ICP-ANACOM Principal Consultant).

Publication/notification of results:

The final results of the evaluation will be announced in an alphabetically ordered list published on ICP-ANACOM's website. The successful candidate will be notified via email.

Submission of applications and deadline:

The competition is open from 11 November to 31 December 2014.

Applications should include a letter of motivation accompanied by the following supporting documents:

- a) Copy of the candidate's identification card, as well as residence permit, permanent residence certificate or certificate of status as long term resident, as applicable;
- b) Certificate of academic qualifications obtained, with final classification;
- c) Work plan to be developed;
- d) Detailed Curriculum Vitae;

- e) List of publications and copies of most relevant works;
- f) Email address and contact telephone number.

Applications which do not include all these items will not be considered.

Applications must be delivered and formalized by e-mail to the following address:

bolsas@anacom.pt

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