

International Conference on Applied Business & Economics

PROCEEDINGS

09-11th of September 2010
Pedro Barrié de la Maza Foundation
A Coruña (Spain)



International Conference on Applied Business & Economics



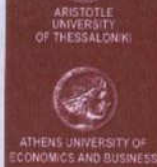
UNIVERSIDADE
DA CORUÑA



Fundación
Pedro Barrié de la Maza

C+D

Group on
Competition and
Development



UNIVERSITY OF
PIRAEUS



LOYOLA
UNIVERSITY OF THE
BASQUE COUNTRY



ERSJ
European Research Society for Applied Economics

9-11TH
SEPTEMBER 2010

A CORUÑA
(SPAIN)

<http://www.icabe.gr/>



XUNTA DE GALICIA
CONSELLERÍA DE ECONOMÍA
E FADENDA



XUNTA DE GALICIA
CONSELLERÍA DE INNOVACIÓN
E INDUSTRIA
Dirección Xeral de Investigación,
Desenvolvemento e Innovación



XACOBEO 2010
Galicia



DEPUTACIÓN
da Coruña



DEPUTACIÓN
da Coruña

International Strategic Management Association

Your final piece of business information

Copyright 2010 © – International Strategic Management Association: No part of this publication may be reproduced, stored in a retrieval system or transmitted in any form or by any means, electronic, mechanical, photocopying, recording or otherwise without the prior permission of ISMA

ISSN: 1108-2976



Fundación
Pedro Barrié de la Maza



C+D

Competition and
Development
Group



ERSJ



ID: 545
Title: Prof.
First Name: Alcina
Surname: Nunes
Company/Institution: Polytechnic Institute Braganca
Department: ESTG - IPB
Division: Economics and Management
Address: Sta Apolonia, Apartado 1134
City: Braganca
PostalCode/Zip: 5301-857
Country: Portugal
Phone: +351273303108
Email: alcina@ipb.pt
Badge: Alcina Nunes

Evolution of Portuguese Regional Unemployment Patterns from 2004 to 2009

Alcina Nunes and Elisa Barros

Abstract

The data mining methodology, in particular the cluster analysis technique is an important ally in the study of economic patterns in a multivariate framework. Aware of its analytical importance this paper adopts such method of study to identify groups of Portuguese administrative regions that share similar patterns regarding some characteristics of unemployed register individuals.

The regional distribution of the unemployed individual characteristics is of core importance for the development of public policies directed to fight the unemployment phenomenon, especially in times of crisis. The research is based on annual cross-section data, from the Portuguese public employment service, for the period of 6 years (from 2004 to 2009). The analysis over time tries to find out if there are persistent regional trends especially when the aggregate unemployment rate rises.