

FIRST INTERNATIONAL IFIP-CONFERENCE
ON GOVERNMENTAL AND MUNICIPAL
DATA PROCESSING



THE IMPACT OF NEW TECHNOLOGIES
ON INFORMATION SYSTEMS
IN PUBLIC ADMINISTRATION
IN THE 80S

Vienna, 23.-25.2.1983

EVALUATION AND SELECTION OF SMALL AND MEDIUM BUSINESS
COMPUTER SYSTEMS

CONTRIBUTION FOR A STANDARDIZATION

Inter-departmental Working Group
for the Portuguese Public Administration
Lisbon, Portugal

INITIATIVE AND SUPPORT

Central Administration

AUTHORS
(working group)

Fonseca, A.C.Ribeiro
Garcia, Agostinho F.
Luis, J.E.Lopes
Mansao, Candido M.L.
Martins, J.A.Legatoux
Nogueira, Fernando E.F.L.
Ruiz, Carlos E.C.Q.
Salgado, Luis F.F.
Santos, A.M.Mendes

Road Authority
P.T.T.
Central Administration
University
University
University
Central Administration
Banking
Ministry of Treasury

CONSULTANT Uwain Nils O.

SAFAD

SUMMARY

The lack of standardization has induced Public Administration to have a structured methodology of data processing systems evaluation developed by the Central Administration (Department of Data Processing - Division of Automation and Systems) in co-operation with technicians belonging to several departments of the Civil Service and the Public Sector of the Government.

As a practical tool we present a grid which essentially applies to small and medium business systems. We will finally discuss the advantages, limitations and expected developments of the method.

1. INTRODUCTION

This paragraph includes a brief presentation of the rationale and environmental criteria forming the background of our work.

1.1 CONTEXT

This work was developed within Public Administration, and thus all references included are restricted precisely to this scope.

On the other hand, this is only a factual presentation which, on purpose, tries to avoid the expression of any subjective opinions.