

## **euroCRIS Membership Meeting**

**The FCT Information Systems: services provided to support scientific research. The perspective of the portuguese funding agency for science and innovation.**

**14 November, 2013  
University of Porto, Porto**

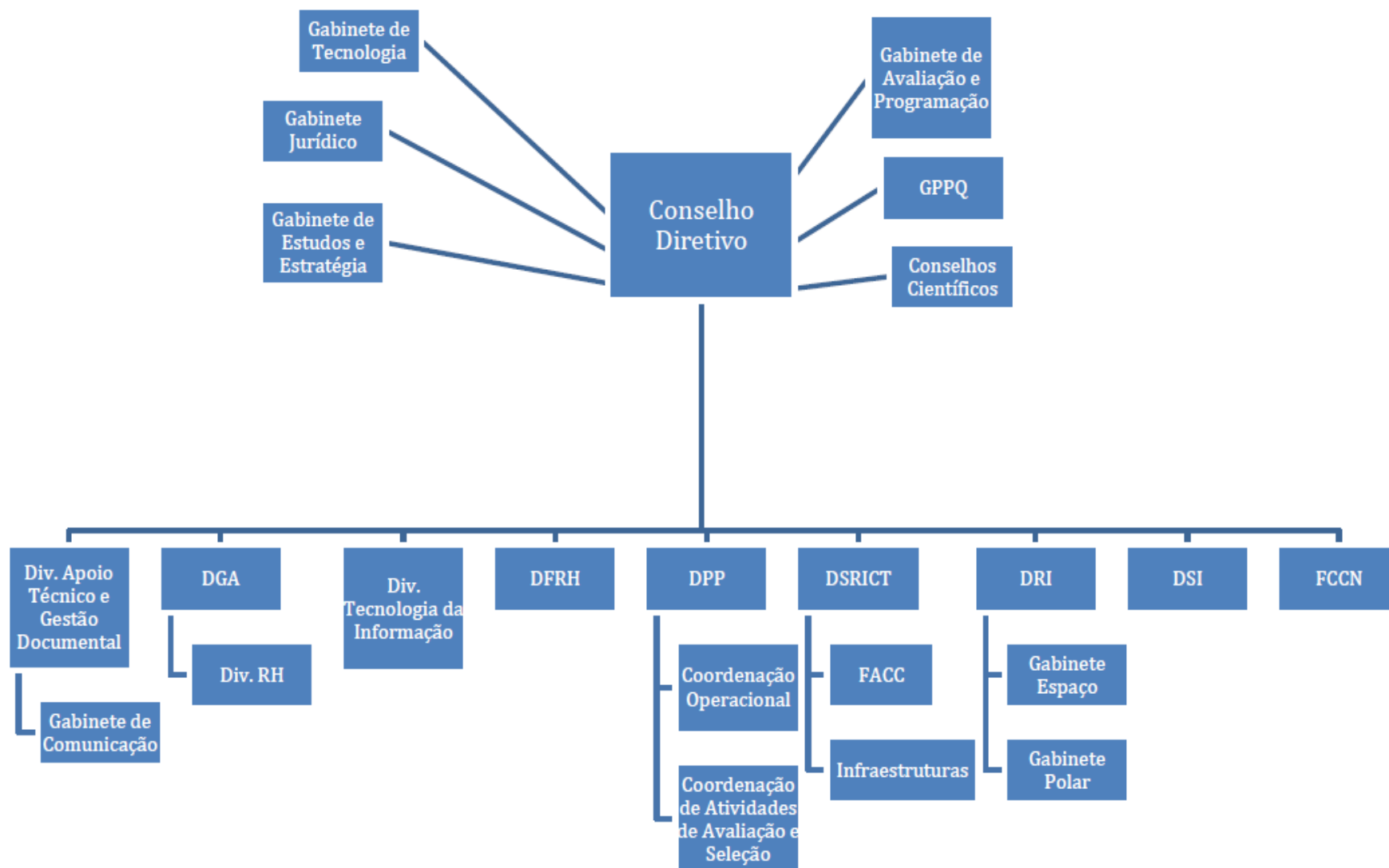
**Paula Meireles – Document Management Group  
Fundação para a Ciência e a Tecnologia, Lisbon – Portugal  
The Portuguese funding agency for science research and innovation**

## I. Fundação para a Ciência e a Tecnologia, IP.

- ☐ The Fundação para a Ciência e a Tecnologia (FCT) started its activity in August 1997.
- ☐ It succeeded to National Board of Scientific and Technological Research (JNICT), created in 1967.
- ☐ Its mission is:
  - . The funding and evaluation of the research activity,
  - . The international scientific and technological cooperation,
  - . The coordination of public policies on science and technology,
  - . The development of national means of scientific computing.

The **history of FCT** has an important role in the history of science and technology and the organization of science in Portugal.

# Organigrama FCT



## **II. Information Systems FCT – Services for the Community**

### **a) Science Management :**

- ☐ Submission of applications for research scholarships, projects, institutions and scientific leaders;
- ☐ Management financing of projects and institutions;
- ☐ Communication with stakeholders;
- ☐ Curricula registration and management;
- ☐ Mobility of researchers;
- ☐ Opportunities for research;
- ☐ Access online information.

## **II. Information Systems FCT – Services for the Community**

### **b) Scientific production:**

The Scientific Open Access Repository of Portugal, known as RCAAP, has for mission promote, support and facilitate the adoption of open access to scientific knowledge in Portugal.



## **II. Information Systems FCT – Services for the Community**

### **c) Access to the documentary heritage of FCT**

- ☐ The treatment and organization project of the FCT archive started in 2008.
  
- ☐ We evaluated approximately 3.5 Km documentation accumulated since the late 1960's of the twentieth century.

## **II. Information Systems FCT – Services for the Community**

### **The Archive of Science and Technology**

Public service use of the Fundação para a Ciência e a Tecnologia, being responsible for treatment, organization, communication and preservation of the science and technology archives held by the FCT. Encompasses:

- ☐ Essentially, archives of management institutions and scientific research organization at a national level,

But also...

- ☐ Archives of scientists and researchers with relevant activity in national and international scientific scene.





**FCT**

Fundação para a Ciência e a Tecnologia  
MINISTÉRIO DA EDUCAÇÃO E CIÊNCIA

# Arquivo de Ciência e Tecnologia







CORPO 11



CORPO 10



CORPO 9



CORPO 8



## **II. Information Systems FCT – Services for the Community**

<b><u>Historical Archive of Science and Technology</u></b>	<b>Dates</b>
<b>1. Archive of Nuclear Energy Board</b>	<b>1954-1979</b>
<b>2. Archive of the INVOTAN Commission</b>	<b>1959-....</b>
<b>3. Archive of the National Board of Scientific and Technological Research (JNICT)</b>	<b>1967-1997</b>
<b>4. Archive of the National Institute of Scientific Research (INIC)</b>	<b>1976-1992</b>
<b>5. Archive of PRAXIS XXI Management Office</b>	<b>1994-1999</b>
<b>6. Archive of the Institute for International Scientific and Technological Cooperation (ICCTI)</b>	<b>1997-2002</b>
<b>7. Archive of the Fundação para a Ciência e a Tecnologia (FCT)</b>	<b>1997-...</b>
<b>8. Archive International Office of Science and Higher Education (GRICES)</b>	<b>2002-2007</b>
<b>9. Archive of the Agency for the Knowledge Society (UMIC)</b>	<b>2005-2012</b>
<b>10. Archive of Mariano Gago</b>	<b>1986-1991</b>
<b>11. Archive of David Ferreira</b>	<b>[1911-2002]</b>

## **II. Information Systems FCT – Services for the Community**

<b>Content</b>	
<b>INVOTAN Commission</b>	Research grants, decision documents (eg minutes of meetings of the Commission) and relations with NATO.
<b>JNICT / FCT</b>	Research grants, projects, institutions and scientific infrastructure and international cooperation.
<b>INIC</b>	Funding of research institutions, processes and procedures scholarship holders scientific interchange (agreements, conventions, scientific and cultural bilateral and multilateral).
<b>GRICES / ICCTI</b>	Multilateral cooperation (CERN, ESA, ESO, COST, CYTED, FHS, OECD, UNESCO) and bilateral cooperation (inter-institutional agreements).
<b>Office PRAXIS XXI</b>	Project financing and infrastructure.
<b>Personal archives</b>	Documentation gathered from the activity of scientists / scholars: Mariano Gago and David Ferreira.
<b>UMIC</b>	Coordination of public policies for the information and knowledge society.
<b>JEN</b>	Cooperation with international organizations, visits to international congener entities and participation in international events regarding nuclear energy.

## II. Information Systems FCT – Services for the Community

### Information available on the web:

- ❑ Archival inventory available at <http://arquivo.fct.pt>.
- ❑ The inventory was created on a system that complies with international requirements for archival description and allows the association of digital objects and making them available online through the registration of association description.
- ❑ The digitization and online availability of documents is a goal that lies ahead in the near future as part of the activities of the Archive of Science and Technology, for reasons of accessibility and availability of information but also for reasons of preservation.



Normas Reuniões

## Identificação

Nível de descrição

- iii Unidade de instalação

**Código de referência**

PT/FCT/EMG/CSCT/003 / 0006Tipo de títuloAtribuído

**Título**

Reuniões
----------

### Datas de produção

1988-03-07	?	1989-01-18	?
------------	---	------------	---

### Dimensão e suporte

0,09 x 0,36 – papel A4.

## Extensões

0,09 Metros lineares

### Conteúdo e estrutura

### Âmbito e conteúdo

Documentação relativa à realização de reuniões no âmbito de preparação do PEDICT:

- Reunião de 25 de Março 1988, realizada na CCR-Norte: documentos para discussão nas reuniões, correspondência de logística com os intervenientes, apontamentos manuais.
- Reuniões realizadas na JNICT: 11 de Maio, 2 de Agosto, 24 de Outubro, 2 e 30 de Novembro e 12 de Dezembro de 1988 e 18 de Janeiro 1989 - correspondência de preparação da logística da reunião - convocatórias, agenda, lista de presenças. Inclui alguma documentação manuscrita.

## Acesso e utilização

Cota actual

C.48.01.4
-----------

Cota original

004581
--------

## Idioma e escrita

por (português)

Tipo u.i.

Pasta

Controlo da descriçãoRevisto

Não
-----





Gravar Cancelar

## Resultados de pesquisa

Pesquisou usando parâmetros avançados e foram encontrados 3 resultados. Página 1 de 1.

Ordenado por Código de referência

### FUNDAÇÃO PARA A CIÊNCIA E A TECNOLOGIA, I.P.

O fundo da Fundação para a Ciência e a Tecnologia, I.P. (FCT) testemunha a sua actividade, desde 1997, enquanto organismo responsável pela promoção, financiamento e acompanhamento da investigação cien ...

Datas 1990 - 2006  
Referência completa PT/FCT/FCT

Registo completo + Adicionar à lista

### JUNTA NACIONAL DE INVESTIGAÇÃO CIENTÍFICA E TECNOLÓGICA

O fundo da Junta Nacional de Investigação Científica testemunha a evolução do organismo, desde a sua criação até à sua extinção, enquanto organismo responsável pela promoção, financiamento e acompanha ...

Datas 1984 - 1997  
Referência completa PT/FCT/JNICT  
Cota actual 3 depósitos

Registo completo + Adicionar à lista

### JUNTA DE ENERGIA NUCLEAR

O fundo da Junta de Energia Nuclear reflecte a sua actividade, desde a sua criação até à extinção, como organismo pioneiro no estudo e aplicação da energia nuclear em Portugal.

Datas 1953-01-24 - 1980  
Referência completa PT/ITN/JEN

## NÍVEIS DE DESCRIÇÃO

- ☐ Colecção
- ☒ Fundo
- ☐ Secção
- ☐ Série
- ☐ Unidade de instalação
- ☐ Documento composto
- ☐ Documento

## DATAS

- ☐ 1953-1963
- ☐ 1963-1973
- ☐ 1973-1983
- ☐ 1983-1993
- ☐ 1993-2003
- ☐ 2003-2006

## REPRESENTAÇÃO DIGITAL

- ☐ Com representação
- ☐ Sem representação

APLICAR FILTROS

## **II. Information Systems FCT – Services for the Community**

The structure of DigitArq is based on four international standards:

1. ISAD(G) – International Standard Archival Description
2. EAD – Encoded Archival Description
3. ISAAR (CPF) – International Standard Archival Authorities Records
4. EAC - Encoded Archival Context

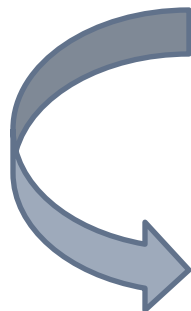
❑ The first two are intended to support the process of archival description. The others are designed to support the production of authority records.

❑ In both cases encoded XML files were produced according to standard text structures in EAD and EAC and therefore allowing international exchange and dissemination.



## II. Information Systems FCT – Services for the Community

ISAD(G) – General International Standard Archival Description



• **Guidelines for Archival Description  
multilevel**

• **Regardless the form or the  
support of the documents**

### Goals:

- ☐ Production of consistent descriptions
- ☐ Facilitate recovery and exchange of information
- ☐ Data exchange
- ☐ Integration of descriptions from different entities
- ☐ 26 descriptive elements divided into different zones of description

## **II. Information Systems FCT – Services for the Community**

### **OAI-PMH - Open Archives Initiative Protocol for Metadata Harvesting**

Protocol that allows Internet available metadata of various resources. It is used by aggregators of metadata, seeking to respond to interoperability.

**Standardization ↔ Interoperability**

## **II. Information Systems FCT – Services for the Community**

The Archive, in terms of communication, is a primary source of information, which:



- ☐ Encourages the study and knowledge of science in Portugal as well as the entities that developed this activity;
- ☐ Provides access to organized information;
- ☐ Lets you know the past to understand the present and plan for the future.

## **II. Information Systems FCT – Services for the Community**

### **Library of Science and Technology**

The FCT holds a collection of national and international bibliography of scientific policy and management and administration of science, which must be preserved, identify and make available essential to support the study and understanding of the Archive.

#### **Ongoing:**

1. Bibliographic cataloguing, according to international rules of bibliographic description (ISBD, UNIMARC);
2. Availability and access of this collection to the scientific community and the general public.

## **II. Information systems FCT – Services to support core business**

### **Management of business processes:**

- ☐ Management of proposals submission
- ☐ Proposals evaluation
- ☐ Monitoring the financial support
- ☐ Scientific follow-up

## II. Information systems FCT – Services to support core business

### Electronic System Archive Management (SEGA)

Operating in FCT since April 15, 2011. Information system developed in order to store, preserve and retrieve the records created and received in the Foundation.

Among the many advantages, it stands out in this context, the organization and preservation of electronic archive of digital native and scanned documents.



The Current Archive: paper to digital

Conselho Directivo											
FCT Fundação para a Ciência e a Tecnologia											
MINISTÉRIO DA CIÊNCIA, TECNOLOGIA E ENSINO SUPERIOR											
Conselho Directivo											
Intranet Conselho Directivo											
Conselho Directivo > Documentos associados a processos											
Documentos associados a processos											
Biblioteca de documentos que associa os processos aos documentos.											
Coluna Processo Contém											
Procurar >											
Novo Carregar Acções											
Tipo	Assunto	Nome	Referência	Remetente	Processo	Criado	Grupo	Título	FCTComentarios	Resposta	Assinado
	Reuniao de arranque do Grupo de Trabalho "Reporting" com vista a produção da 6ª Comunicação Nacional (Of 018/13/DACAR-DPAAC)	img-311142336-0001!Novo	018/13/DACAR-DPAAC	Agencia Portuguesa do Ambiente		13-03-2013 14:15	Conselhos Científicos	----- 12-03-2013 14:41:04 --			
	Difusao de Bolsa de Pos-Doutoramento Emilio Rosenblueth (Of 803/13)	img-311141744-0001!Novo	803	Secretária de Estado da Ciência		13-03-2013 14:13	Gabinete de Comunicação e Imagem	----- 13-03-2013 10:31:51 --			
	Mudança de instalações/denominação (Of 149/13)	img-311141718-0001!Novo	149/13	ARDITI		13-03-2013 14:12	Informática	----- 12-03-2013 15:19:41 --			
	Requerimento de acreditação Mecenato Científico	img-311141549-0001!Novo	S/Referencia	Fundação Calouste Gulbenkian - Instituto Gulbenkian de Ciencia - Maratona da Saude		13-03-2013 14:08	Assessoria Jurídica	----- 12-03-2013 15:13:33 --			
	Atualização dos Delegados Nacionais ao Space Policy Expert Group da Comissão Europeia (Of 817/13)	img-311151244-0001!Novo	817	Secretária de Estado da Ciência		13-03-2013 14:07	E. P. Gabinete do Espaço	----- 12-03-2013 15:07:44 --			



Ficheiro

Editar

Ver

Favoritos

Ferramentas

Ajuda

Google

Pesquisar

Partilhar

Mais >>

Iniciar sessão

Climatempo – Previsão d...

MyFile - Login

Notícia BAD

FCT FCT - Fundação para a Ci...

Diário da República Electr...

digital.csic Página de inicio

RCAAP - Repositório Cien...

Ver Todo o Site

Sites

Documentos

Por tratar

Pastas

Tramitar documento

Listas

Tarefas

Pastas

Levantamento de Aplicações/Necessidades

Histórico

Caixa de entrada

Documentos

Tramitações

Gestão Documental

Caixa de Entrada

Arquivo Hierárquico

Classificar

Reciclagem

Biblioteca de documentos que associa os processos aos documentos.

Coluna

Processo

Contém

Procurar >

Novo

Carregar

Ações

1 - 100

Ver: Processos

ID	IDSequencial	Data do documento	Nome	Assunto	Resposta	Título	FCTComentarios	Modificado	Modificado por	DocumentoTratado
+ Processo : (287)										
+ Processo : CD/AD/2011 - Reavaliação documental (1)										
+ Processo : CD/AD/2012 - Processo de eliminação documental (3)										
+ Processo : CD/AE/2012 - Doação a Moçambique Arquivo Pessoal General Tristão de Bettencourt (2)										
+ Processo : CD/AENA/2011 - Pedido de Bolsa p/TÁGIS (1)										
+ Processo : CD/AI/2013 - Auditorias promovidas pela FCT - Havard Medical School (2)										
+ Processo : CD/AI/2013 - Auditorias promovidas pela FCT - Programa CMU Portugal (1)										
+ Processo : CD/AI/2013 - Auditorias promovidas pela FCT - Programa MIT Portugal (1)										
+ Processo : CD/AI/2013 - Auditorias promovidas pela FCT - Programa UT Austin (2)										
+ Processo : CD/ALA/2011 - Avaliação de Laboratórios Associados - Relatório Final (1)										
+ Processo : CD/B/2011 - Pedido de Bolsa (2)										
+ Processo : CD/B/2011 - POPH (5)										
+ Processo : CD/C/2011 - Estatuto de Mecenato Científico Biocant (4)										
3288	FCT/5983/2/3/2012/E	27-02-2012	img-302153049-0001	REQUERIMENTO DE EMISSÃO DE CERTIFICADO CIENCIA 2010	----- 05-03-2012 17:38:00 -----	Autor: Ana Tavares	Comentários: Para os devidos efeitos.	11-05-2012 14:51	Susana Castro Silva	Documento Tratado
1126	FCT/4848/20/6/2011/E	20-06-2011	img-620134728-0001	Parecer nº MECEN/2011 de 23-05-2011	----- 21-06-2011 16:33:54 -----	Autor: João Sentieiro	Comentários:	24-01-2012 11:47	Susana Castro Silva	Documento Tratado
1535	FCT/5294/8/8/2011/S	08-08-2011	img-808140211-0001	Reconhecimento da natureza científica da actividade, para efeitos de Mecenato Científico, da BIOCANT - Associação de TransfeR~encia de Tecnologia, do Grupo de Investigação do Cancro Digestivo e do CNC - Centro de Neurociência e Biologia Celular				01-09-2011 14:10	Susana Castro Silva	Documento Tratado
608	FCT/746/5/5/2011/E	04-05-2011	img-505104032-	Pedido de renovação de reconhecimento do Estatuto de	----- 13-05-2011 13:25:30 -----			18-05-2011 16:10	Susana Castro Silva	Documento Tratado

## II. Information systems FCT – Services to support core business

Management of business processes - hybrid situation regarding the support of the documentation:

- electronic documents: electronic submission, digital native, email ...
- paper documents: mail, ...



**SEGA as a repository of  
documents produced under  
the management of business  
processes**

## **II. Information systems FCT – Services to support core business**

Program "Administration Electronics and Semantic Interoperability" (PAEIS)



Government policy for administrative modernization

### **General Objective**

**Semantic interoperability in Public Administration and all the public entities that are related and that perform state functions.**

### **Specific Objective**

**The creation of a functional Macrostructure (MEF), semantic structure for classifying records**

## **II. Information systems FCT – Services to support core business**

Interoperability implies, among others, the following areas of intervention:

- ❑ Technology - equipment and software to communicate with each other and understand each other in an integrated manner in order to meet global needs.
- ❑ Information transmitted or exchanged between the actors involved: their structure, i.e. the syntax and meaning of such information, i.e. the semantics.

For interoperability it is necessary to verify that, at least, these two factors are present in an articulated manner.

## **II. Information systems FCT – Services to support core business**

Supporting tool for Semantic Interoperability



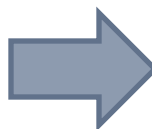
Functional Macrostructure - MEF

Transversality

Focus on functions

Supra-institutional approach

- Optimization means
- Efficiency and effectiveness
- Transparency



- Transversal processes
- Common processes
- Shareable resources



- Simplification and modernization of processes
- Strategies and common practices
- Integration of information systems

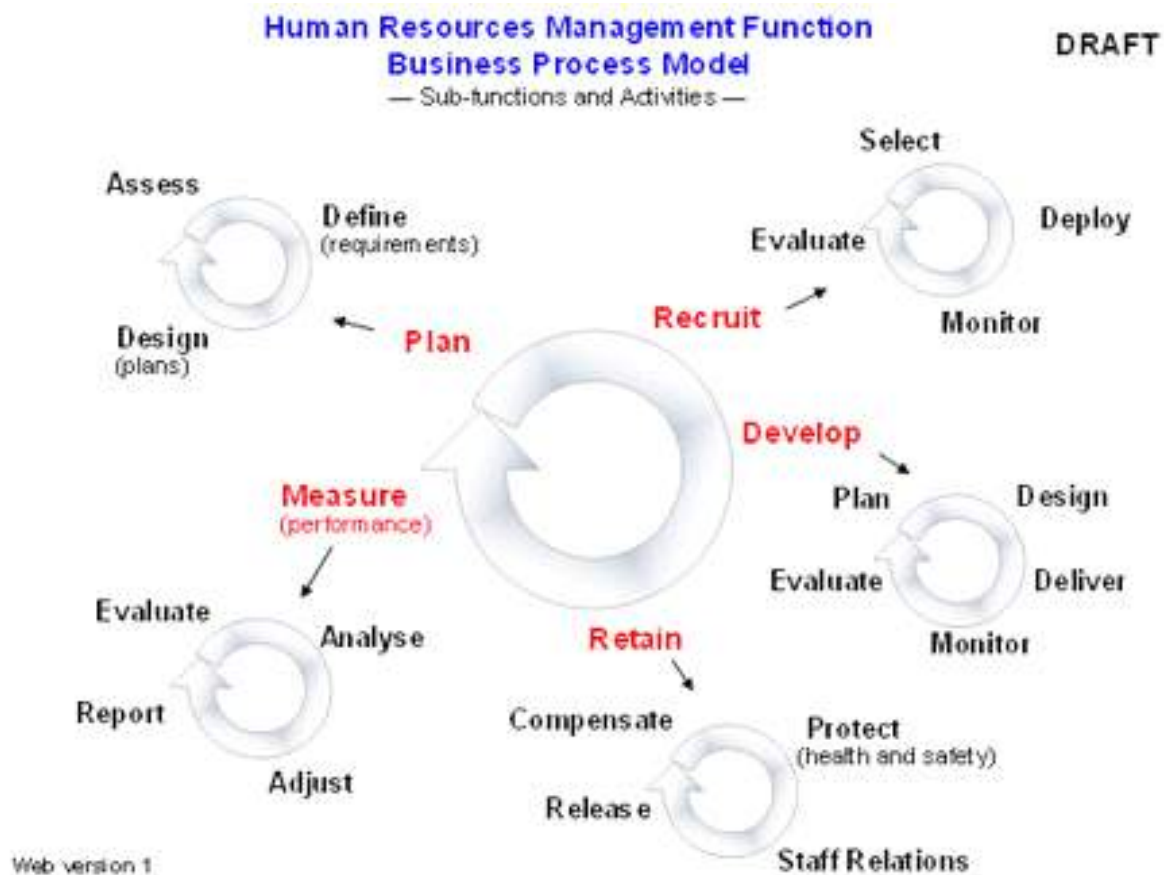
## II. Information systems FCT – Services to support core business

*Business Activity Structure Classification System (BASCS)*

Functional classification system used by *Library and Archives Canada (LAC)*

### Three levels:

- ☐ Functions
- ☐ Sub-functions
- ☐ Activities



## II. Information systems FCT – Services to support core business

Code	FCT Classification Plan	MEF code	MEF structure
000	Legal and normative planning	100	Legal and normative planning
010	Strategic planning and management	150	Strategic planning and management
020	Research and statistics	150	Strategic planning and management
030	Supervision, monitoring and accountability	450 500 950	Acknowledgements and permissions Supervision, monitoring and accountability Administration of civic participation
040	Institutional relations	200	Implementation of foreign policy
050	Dissemination and communication	900	Promotion and Institutional Communication
060	Information systems and documentation and supporting technologies		
070	Human resource management and industrial relations	250	Administration of working relations
080	Management of goods and services	300	Administration rights, goods and services
090	Budget management	350	Financial administration
<b>100</b>	<b>Supports, services and financial incentives</b>	<b>850</b>	<b>Execution of programs and incentive measures</b>
110	Administration of justice	600	Administration of justice
120	Education and training	750	Service providing education and training



## II. Information systems FCT – Services to support core business

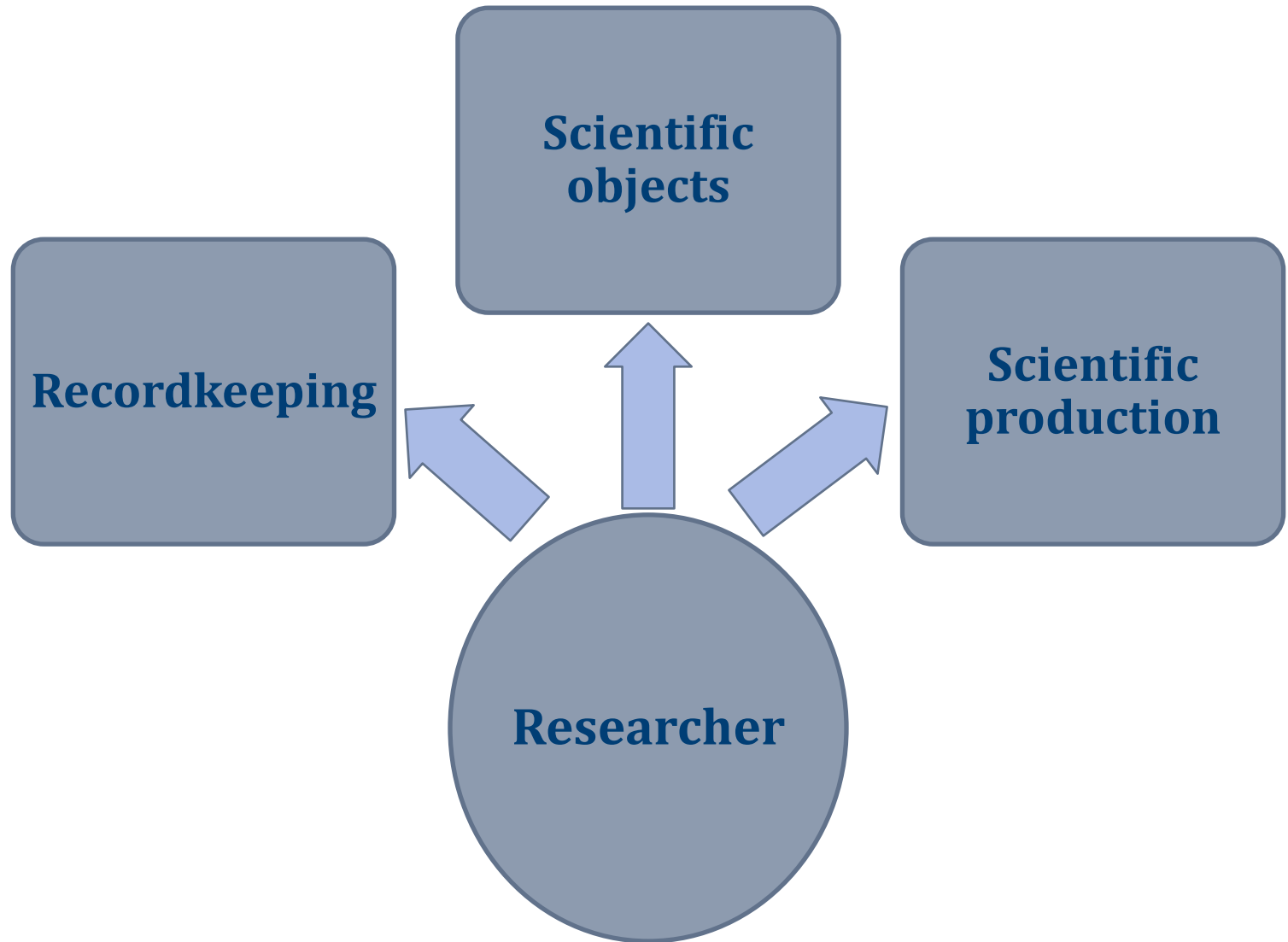
Code	FCT Classification Plan	MEF code	MEF structure
100	<b>Supports, services and financial incentives</b>	850	<b>Execution of programs and incentive measures</b>
100.01	Programs to support development	850.10	Execution of programs and support actions
		850.10 .002	Calls
		850.10 .002	Projects
		850.10 .002	Research scholarship integration
		850.10 .002	Mobility of human resources
		850.10 .002	Evaluation of Research Institutions
		850.10 .002	Financing Research Institutions
		850.10 .002	Scientific infrastructure
		850.10 .002	Supporting scientific community
100.05	Awards, subsidies and occasional support	850.10 850.20	Execution of programs and support actions Awarding prizes
	Awards	850.20.300	Awards
	Special support	850.10.003	Special support

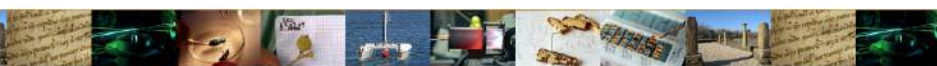
### III. Scientific heritage: an integrated perspective on access to information

#### Open access to scientific production:

- ❑ recommendations of the European Commission of 17 July 2012, with a view to providing open and free data and research results and publications resulting from scientific research projects, which are produced with public funding;
- ❑ the publication of Decree-Law n. º 115/2013 of 7 August, requiring the deposit in the repository RCAAP, of the work carried out to obtain master's and doctorate degrees;
- ❑ and, the presentation of a proposal by FCT for an *Open Access Policy*.

**III. Scientific heritage: an integrated perspective on access to information**





Pesquisar documentos

Introduza os termos a pesquisar...

Entre as datas

0000-01-01 9999-12-31

☐ Pesquisar apenas registos com representação digital

Pesquisar

#### PESQUISAS FREQUENTES

então arquitecturas totais 180000 cadernos ciência  
doutoramento adição história memórias investigação João José  
Junta Nacional de Investigação Científica e T... 1984/1984  
Junta Nacional de Investigação Científica e T... 1984/1984  
projetos entre 1945 1945 1945

#### DOCUMENTOS MAIS VISTOS

- Junta Nacional de Investigação Científica e T... 1984/1984
- Fundação para a Ciência e a Tecnologia, I.P., 1984/1984
- Projecto financiado, 1945/1945

#### DOCUMENTOS RECENTES

- Despachos internos, notas internas, ordens
- Propostas externas (1984) (V), 1984/1984
- POCT - 1945, 1945/1945



#### Resultados de pesquisa

Pesquisas usando parâmetros avançados e foram encontrados 4 resultados. Página 1 de 1. Ordenado por Código de referência

- ESPÓLIO MARIANO GAGO**  
A parte do espólio José Mariano Rebelo Pires Gago que foi doado ao Arquivo Histórico de Ciência e Tecnologia (AHCT) representa a actividade de Mariano Gago enquanto presidente da Junta Nacional de Inv...  
Datas: 1979-07 - 1993-10  
Referência completa: PT/FCT/EMO  
[Registe completo](#) [Adicionar à lista](#)
- FUNDAÇÃO PARA A CIÊNCIA E A TECNOLOGIA, I.P.**  
O fundo da Fundação para a Ciência e a Tecnologia, I.P. (FCT) testemunha a sua actividade, desde 1997, enquanto organismo responsável pela promoção, financiamento e acompanhamento da investigação cien...  
Datas: 1990 - 2006  
Referência completa: PT/FCT/FCT  
[Registe completo](#) [Adicionar à lista](#)
- JUNTA NACIONAL DE INVESTIGAÇÃO CIENTÍFICA E TECNOLÓGICA**  
O fundo da Junta Nacional de Investigação Científica testemunha a evolução do organismo, desde a sua criação até à sua extinção, enquanto organismo responsável pela promoção, financiamento e acompanhamento...  
Datas: 1984 - 1997  
Referência completa: PT/FCT/JUNCT  
[Registe completo](#) [Adicionar à lista](#)

NÍVEIS DE

☐ Coleção

☒ Fundo

☐ Secção

☐ Série

☐ Unidade de instalação

☐ Documento composto

☐ Documento

DATAS

☐ 1907-1950

☐ 1950-1963

☐ 1963-1976

☐ 1976-1989

☐ 1989-2002

☐ 2002-2006

REPRESENTAÇÃO DIGITAL

☐ Com representação

☐ Sem representação

[APLICAR FILTROS](#)

Inweb  
Science  
museum

Digitarq  
ACT

RCAAP  
FCT

Integrated  
system

PESQUISA GERAL

PESQUISA ORIENTADA

PESQUISA ESPECÍFICA

PESQUISA GUIADA

AJUDA

Entrada

Instrumentos científicos

Ficha

História Natural

Instrumentos científicos

Etnografia

Modelos

Selecione uma imagem



os direitos reservados |



DIRECTÓRIO

AJUDA

5 documentos. Visualizar página 1 de 4

- Equity Research - Redes Energéticas Nacionais, SGPS, SA**  
Pedro Machado  
Data: 2012 | Origem: [Repositório Aberto da Universidade do Porto](#) [Mais info.](#)
- Essays on Firms' Location and Cooperation in Research & Development**  
Marta Isabel Neta Campos  
Data: 2007 | Origem: [Repositório Aberto da Universidade do Porto](#) [Mais info.](#)

Ordenado por Relevância

Ordenado por Relevância

Ordenado por Relevância

Ordenado por Relevância

Ordenado por Relevância

Ordenado por Relevância

Ordenado por Relevância

Ordenado por Relevância

Ordenado por Relevância

Ordenado por Relevância

Ordenado por Relevância

Ordenado por Relevância

Ordenado por Relevância

Ordenado por Relevância

35 Resultados

Texto Pesquisado

Texto Pesquisado

Texto Pesquisado

Texto Pesquisado

Texto Pesquisado

Texto Pesquisado

Texto Pesquisado

Texto Pesquisado

Texto Pesquisado

Texto Pesquisado

Texto Pesquisado

Texto Pesquisado

Texto Pesquisado

Texto Pesquisado

### **III. Scientific heritage: an integrated perspective on access to information**

**Knowledge management**, with regard to the national scientific production.

- ☐ Creating a standardized working basis;
- ☐ Providing indicators for decision support;
- ☐ Efficient retrieval of information;
- ☐ Access to different outputs of information.

#### **Research:**

Archives  
Repositories  
Museums

**Information**

**Knowledge**

## **Ongoing projects:**

- ☐ Identification of national scientific archives
- ☐ Promote access to scientific archives in the ACT
- ☐ Producing a thesaurus for Science and Technology Archive
- ☐ Creating an oral history repository
- ☐ Develop a Network of Science and Technology Archives

Paula Meireles

Fundação para a Ciência e a Tecnologia, IP.

The Portuguese funding agency for science research and innovation

Lisbon, Portugal.

[paula.meireles@fct.pt](mailto:paula.meireles@fct.pt)