## Fundação para a Ciência e a Tecnologia

**Evaluation Research Unit 2017/2018** 

**Document Date: 2018/02/10** Locked Date: 2018/02/09

Part 1: Identification of the R&D Unit, the Management Institutions and the Participant Institutions

#### 01. IDENTIFICATION OF THE R&D Unit

1.0 Reference

749

1.1 Name of the R&D Unit

Institute of Medieval Studies

1.2 Acronym

**IEM** 

1.3 Coordinator

MARIA JOÃO VIOLANTE BRANCO

1.4 Scientific areas

Humanities and Arts - History and archaeology

Humanities and Arts - Arts (art history, dramatics, music)

Humanities and Arts - Linguistics and literary

Humanities and Arts - Other humanities

1.5 Keywords

Middle Ages

**Medieval Studies** 

Local & Global in the Middle Ages

Historical & Cultural Heritage

Mobilities in the Middle Ages

1.6 R&D Unit Contacts and Address Postal Address:

Facudade de Ciências Sociais e Humanas, Edifício de I&D, Avenida de Berna, 26C

1069 - 061 LISBOA

Nº de telefone:217908300

Endereço e-mail:iem.geral@fcsh.unl.pt

1.7 Link to the R&D Unit's page on the Internet

http://iem.fcsh.uni.pt

#### 02. Evaluation Panel to whom the R&D Unit submits the current application

2.1 Evaluation Panel to whom the R&D Unit submits the current application ARTS AND HUMANITIES - History and Archaeology

#### 03. Involved institutions

3.1 Main Management Institution

Faculdade de Ciências Sociais e Humanas (FCSH/UNL)

3.2 Other(s) Management Institution(s)

3.3 Partnership agreements with Management Institution(s)

3.4 Participating Institution(s)

3.5 Partnership agreements with Participant Institution(s)

**Institution Name** 

Cāmara Municipal de Lisboa (CML)

Instituto Politécnico de Leiria (IPLeiria)

Universidade Aberta (UAberta)

Universidade do Algarve (UAlg)

Direção-Geral do Livro, dos Arquivos e das Bibliotecas (DGLAB)

Agrupamento de Escolas de Madeira Torres-Torres Vedras (AEMT)

EON, Indústrias Criativas Ltda (EON)

Agrupamento de Escolas José Belchior Viegas (AEJBV)

Escola Secundária Jorge Peixinho (ESJP)

Escola Artística António Amoio (EAAA)

Agrupamento de Escolas das Laranjeiras (AEL)

Agrupamento de Escolas Pedro Alexandrino (AEPA)

#### 04. Description of the main contributions of the team of Integrated Researchers in the current application

#### 4.1 General description of the R&D Unit

Established fifteen years ago, the IEM, based in the NOVA FCSH, has preserved its original foundational identity having been careful to develop, marshal and adapt it to the new paradigms of European scientific policy.

IEM is the only Portuguese R&D Unit (RU) exclusively dedicated to Medieval Studies and it aggregates several scientific areas. This evolution

was reflected first of all in the broadening of disciplinary range which presently embraces History, Art History, Archaeology, Literature, Archives and Heritage Conservation. This diversity was reinforced in qualitative terms.

Thanks to prolonged investment both in the harmonization of distinct methodologies and in the cohesion of the core team, a dialogue established between researchers in separate areas produced solid multi and interdisciplinary working. Furthermore, the scientific valencies of the RU are amplified (eg, reaching areas such as Music Studies, Chemistry, Bioanthropology) through the establishment of projects with collaborator researchers or with other RUs national and foreign.

These two fundamentals (the Middle Ages and Interdisciplinarity) are tied to a third maxim of research undertaken in IEM reinforced in recent years: Comparability. Indeed, the strong commitment to internationalization, reflected in the participation of the Institute and its members, whether senior or junior, in publications, projects, conferences and international networks, conjoins the growing demand of foreign researchers for IEM as the accommodating institution for their projects. This process has prompted a flow of people, themes, approaches and observation scales, boosting comparative studies. One of the structural pivots of the strategic project, begun in 2014 and which we intend to continue, \"People and Knowledge in Motion: Medieval Portugal in Trans-European Networks\", is eloquent testament to this element.

Also contributing to the cohesion achieved were reforms in the governance of the RU, implemented with the purpose of attaining both efficiency and functionality of management as well as democratising the decision making process. In turn, the intermediate framing structures, the GIs, underwent changes over the years in the way of rationalization, balance, creation of good working conditions and ability to monitor activities. Since 2014, only two Research Groups (RGs) have been instituted, transversal to several disciplines: "Territory and Powers" and "Images, Texts and Representations".

The multiplicity of activities promoted, the capacity for national and international attraction which led to an increase in critical mass, the research indicators of its members, as well as investment in training of young researchers and post-graduates attest the dynamics of growth and success of the RU.

But it has been through a considered policy of creative synergy collaborations for the development of R&D programs that the RU has consistently projected itself.

Besides scientific collaboration with other Portuguese and foreign RUs and universities, which we intend to maintain and strengthen, we refer to long-standing and now securely established partnerships with archives, libraries, museums, other cultural and educative institutions public and private, heritage sites and municipalities. These are demanding formal agreements with foreseen results, already underway, involving the participation of IEM in projects and activities with a strong societal impact. In fact, the innumerable requests from civic society received by IEM will necessitate a formal, systematic and professional plan of response.

The fruit of steadfast work in building a common project uniting disciplinary diversity, IEM has acquired a scientific maturity which, allowing it to assimilate innovatory currents, is reflected in its status as a benchmark of international reference in Medieval Studies.

4.2 Identification and brief description of up to 5 contributions the R&D Unit considers most important of those provided in period 2013-2017 by Integrated Researchers registered in the current application, independently of the R&D Unit having existed or not

Here are 5 contributions which show the characteristics of IEM outlined above. We do not seek to extol separate or individual researcher production, but to emphasise the weight of coherence in collaborative, innovative, educational interdisciplinary work already undertaken with demonstrable impact.

The 1st exemplifies a practice current in the RU: the process by which a good idea from a specific disciplinary niche, is assumed by all RU members, creating cohesion in a natural (not imposed) way. The work in point is \"People and Knowledge in Motion\", the thematic transversal to IEM since 2014. An initial conference in 2013 had involved researchers in Art History in analysis of Portugal's artistic and cultural links to other regions. From the internal debate that year emerged an objective to be undertaken in all areas, the investigation of medieval circulation of people, practices, objects, norms and organisational models. Good indicators of the broadening of the problematic and of the scientific areas involved, are the programs of the 4 conferences culminating in 2017 with \"Medieval Europe in Motion; the Middle Ages, a Global Context?\"

The 2nd are projects innovative in combining very diverse scientific areas to advance knowledge (here are 3 with outputs available on open access).

- -A partnership between Art Historians of IEM, the first Portuguese nucleus specialist in illuminated manuscripts, and Chemistry researchers from REQUIMTE (Rede de Química e Tecnologia) begun over 10 years ago. Financed projects and publications in major journals and publishing-houses, indicators of the team's merit and research originality, inspired national and foreign youngsters to undertake projects in this compass hosted by IEM. The cross-fertilisation of Art History and Chemistry enabled molecular profiling of ink-pigments and digital analyses of coloured areas in manuscripts leading to a thwarting of the degradation processes which affect manuscripts and so the avoidance of interpretational errors.
- -Several interdisciplinary projects for the study of Early-Medieval rural communities and Late-Roman economics have been implemented in ongoing archaeological research. Work undertaken by IEM archaeologists brings together very disparate scientific disciplines (Chemistry, Geology, Bioanthropology, Anthracology, Carpology and Geography). These methodological decisions have furnished the construction of detailed portraits of the past substantially deepening our understanding of ways of life among medieval populations.
- -Interdisciplinarity combining Literature and Music Studies applied to medieval Galego-Portuguese cantigas galvanised several projects producing innovative outputs with impact worldwide.

The 3rd results from work IEM undertakes with Archives, Libraries and Heritage Sites, combining academic/scientific knowledge, heritage institutions and civic society to facilitate improved cultural development.

Here are some of our initiatives chosen to demonstrate the consistency of these partnerships which, far from being mere statements of purpose or ceremonial signings of accords, render tangible and effective results.

- Exhibitions are staged with published catalogues and guided visits, including at the National Library, NL (Books of Hours; Bibles; Juridical Manuscripts); the Torre do Tombo National Archive, ANTT (Books of Hours; Power, Myths and Memory; Magna Carte); and the National Palace, Mafra, NPM (Books of Hours).
- -Conferences and workshops for the dissemination of project-acquired knowledge to non-academic audiences are held regularly including at the NL and Ajuda Library (Illuminated Manuscripts); the ANTT (Archives); Alcobaça Abbey (about Alcobaça's library); and the Monastery of Batalha (Heraldry; Science; Royal Pantheons).
- -Projects originating in specialized consultancies involve the assembly of interdisciplinary teams: eg, for the preservation and restoration of

manuscripts with the Braga Archives, ANTT and NPM.

-Interdisciplinary partnership applications to Memory of the World programme by UNESCO Heritage (Beatus Manuscripts, 2015; Codex Calixtinus, 2016).

The 4th is reflected in outputs resulting from partnerships with municipalities, archives and businesses.

IEM maintains a privileged scientific link with Lisbon both as an object of study in the medieval period and to the 21st century city, the latter cemented in protocols with the EGEAC (Empresa de Gestão de Equipamentos e Animação Cultural) and the Lisbon Municipal Archive. These accords entail detailed work-plans with calendar scheduling of public events (conferences, exhibitions plus teaching materials) and research (publication of documental reserves and articles, production of theses.) Here we highlight the fellowships provided by these entities for research and Masters and Doctoral theses in History and Archaeology.

But, the territorial reach of IEM is not confined to the capital, extending to a network of smaller cities, many located in the Portuguese interior in rural zones with elderly populations.

For the 25 municipalities today linked to IEM, convergence of several factors was necessary: (i) IEM's strong tradition of urban-studies with long-standing orientation towards smaller cities and coastal urban nuclei; (ii) the high-quality of UI archaeologists galvanizing relations with the municipalities where they excavate; (iii) that the majority of Portuguese urban centres possess Medieval heritage they intend to study, exhibit and exploit through tourism; (iv) IEM's disciplinary valencies which enable it to present integrated and coherent solutions to municipalities for the safeguarding and diffusion of heritage: excavations, recuperation and publication of documental reserves, production of tourist brochures, training of personnel working in tourism, exhibitions, cultural presentations for children/young-people, international conferences (Castelo de Vide, Batalha, Alcobaça). In assuming civic scientific responsibility, IEM contributes to the establishment of revitalised centres in peripheral locales, enhancing territorial cohesion

V)-Partisans of open access long before it was enshrined in European policy, IEM launched the first and, up-to-now only, journal of Medieval Studies online in 2005 (Medievalista Online).

The RU is strongly invested in editorial policy and mechanisms of peer review, publishing works within its disciplinary scope, but without lapsing into self-publication, instead exploiting the cooperation of external and foreign researchers. Besides affirmation of the IEM editorial brand as synonymous with innovative and excellent scholarship, IEM is committed to impact through publication in e-book format. But open science goes far beyond open access, therefore IEM shares its online data-bases globally and is a partner of the ROSSIO infrastructure, coordinated by NOVA FCSH.

4.3 Main publications in 2013-2017 authored by Integrated Researchers registered in the current application Reference **URL** 

1. Medievalista [em linha], nº 1 (2005) - . Dir. Bernardo http://www2.fcsh.unl.pt/iem/medievalista/ Vasconcelos e Sousa. ISSN 1646-740X.

 MIGUÉLEZ CAVERO, Alicia (ed.) - Journal of Medieval https://www.dropbox.com/sh/hfa1uq3g8ik9rb2/AAA4PwNxgF9sFRVwAD4EKjO6a? Iberian Studies. Special Issue: Looking ahead:

Interdisciplinary Approaches to Medieval Iberian Heritage. Routledge, 8/2 (Sept. 2016), pp. 131-343. ISSN 1754-

 MIRANDA, Maria Adelaide; MIGUÉLEZ CAVERO, Alicia https://www.dropbox.com/sh/hfa1uq3g8ik9rb2/AAA4PwNxgF9sFRVwAD4EKj06a? (ed.) - Portuguese studies on Medieval Illuminated dl=0manuscripts. Barcelona-Madrid: Brepols, FIDEM (Textes et

Études du Moyen Age, 76), 2014, 194 pp. ISBN: 978-2-503-55473-0.

6559.

4. ROSA, Maria de Lurdes; RANDOLPH, C. Head (ed.) -Rethinking the Archive in Pre-Modern Europe: Family Archives and Their Inventories from the 15th to the 19th century. Lisboa: IEM, Coleção Estudos, nº 13, 2015, 175 pp. ISBN 98-989-98749-9-2.

5. ANDRADE, Amélia Aguiar: COSTA, Adelaide Millán da (ed.) - La ville médiévale en débat. Lisboa: IEM, Coleção Estudos, nº 8, 2013, 206 pp. ISBN 978-989-97066-9-9.

6. LOPES, Graça Videira (ed.) - Cantigas medievais galego-portuguesas. Corpus integral profano. Lisboa: BNP, dl=0

IEM, CESEM, 2016, 2 vols. ISBN: 978-989-99567-1-1 (printed version) / 978-989-99567-2-8 (ebook).

7. JOSSERAND, Philippe; OLIVEIRA, Luís Filipe; CARRAZ, Damien (ed.) - Élites et Ordres Militaires aux

Moyen Åge. Rencontre autour d'Alain Demurger. Madrid : Casa de Velázquez, Collection de la Casa de Velázquez, volume 15, 2015, 465 pp. ISBN: 978-84-15636-88-5;

ISBN electrónico: 978-84-90961-47-6.

8. MARCOS COBALEDA, María; VILLALBA SOLA, Dolores - "Transformations in Medieval Fez: Almoravid

Hydraulic System and Changes in the Almohad Walls". The

Journal of North African Studies, pp. 1-33. Taylor &

Francis, 17.09,2017, ISSN 1362-9387, DOI:

10.1080/13629387.2017.1371596.

9. BROOKES, Stuart; TENTE, Catarina; PRATA, Sara -"interpreting Rock-Cut Grave Cemeteries: the early

medieval necropolis and enclosure of São Gens". Medieval Archaeology, 61/2 (2017) Routledge, pp. 215-238. ISSN: 0076-6097 (Print) 1745-817X (Online) Journal homepage:

http://www.tandfonline.com/loi/ymed20. DOI:

10.1080/00766097.2017.1374093.

 ANDRADE, Amélia Aguiar; MIRANDA, Flávio - "Lisbon. https://www.dropbox.com/sh/hfa1uq3g8ik9rb2/AAA4PwNxgF9sFRVwAD4EKj06a? Trade, Urban Power and the King's Visible Hand". in dl=0

dl=0

dl=0

https://www.dropbox.com/sh/hfa1uq3g8ik9rb2/AAA4PwNxgF9sFRVwAD4EKjO6a?

https://www.dropbox.com/sh/hfa1uq3g8ik9rb2/AAA4PwNxgF9sFRVwAD4EKjO6a?

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https://www.dropbox.com/sh/hfa1uq3g8ik9rb2/AAA4PwNxgF9sFRVwAD4EKjO6a?

https://www.dropbox.com/sh/hfa1ug3g8ik9rb2/AAA4PwNxgF9sFRVwAD4EKiO6a?

http://books.openedition.org/cvz/1250

BLOCKMANS, Wim, WUBS-MROZEWICZ, Justyna, KROM, Mikhail (ed.) - The Routledge Handbook of Maritime Trade Around Europe, 1300-1600: Commercial Networks and Urban Autonomy. London: Routledge, 2017,

pp. 333-351. ISBN: 978-1-13889-950-6

4.4 Description of other relevant contributions resulting from the activities in 2013-2017 of Integrated Researchers registered in the current application

The remaining contributions IEM considers relevant (2013-2017) are reflected in initiatives already bearing fruit in terms of team internationalisation, of advanced training and of introduction to science.

Today, internationalisation is a defining trait of IEM. In 2013-2017, (i) among 18 posdoctoral and 1 Marie Curie fellowships, 7 were young foreigners; (ii) the no of visiting senior foreign researchers has grown exponentially (25 in the period, of which 15 in 2017) these sojourns having cemented work links; (ii) all national projects based in IEM, or with the participation of RU researchers, include foreign colleagues.

The internationalisation dynamic of Portuguese RU researchers is demonstrated in (i) recurrent foreign training trips (eg. École de Chartes, École Pratique des Hautes Etudes, Univ. Oxford, Institute for Advanced Study Univ. Princeton); (ii) publications in journals and book publication with prestige publishers (Brepols, Officina de Studi Medievali (OSM), Casa Velásquez (CVZ), Consejo Superior de Investigaciones Científicas (CSIC); (iii) strong participation in international projects (33 projects in 2013-2017) and in international networks (FIDEM, CARMEN, Ménestrel, RURALIA).

All IEM scientific events include express international participation, a growing number of which result from partnerships with institutions such as, inter-alia, CSIC, CVZ, Centre d'Etudes Supérieures de Civilisation Mediévale/Univ. Poitiers, Laboratoire de Médiévistique Occidentale de Paris, Sociedad Española de Estudios Medievales, Univ. Munique, Leiden, Complutense. IEM also organizes workshops and conferences abroad (eg, CVZ, Univ. Léon, Cantabria, La Laguna, Girona, Granada) and co-organises large network events such as \"The Medieval Chronicle\" and \"Splendid Encounters\".

Investment in formal and informal training of young medievalists, unique in national terms, has become a principal objective of the RU. Of IEM's 25 current doctorands, 15 obtained a fellowship in the face of very strong competition, demonstrating the quality of youngsters looking to IEM.

Members of the RU lead the Medieval seminars in the History doctorate at FCSH and, faithful to interdisciplinarity, collaborate in CORES (Doctoral Program in Conservation and Restoration of Cultural Heritage). The recent creation of a doctorate in Medieval Studies by e-learning, in partnership with the Portuguese Open University, the RUs of the NOVA FCSH integrating medievalists, and in collaboration with Spanish universities, shows strong commitment to science and open postgraduate training.

"IEM's international lecture cycle on Medieval Studies" is organised in similar vein (all in English with live streaming), as are several seminars: \"Researching the Middle Ages\", \"Dialogues on the Medieval Image\", \"Talking about Towns\", \"Medieval Methodologies Workshop\".

IEM further offers two specialised workshops for Masters students and two Introduction to Research disciplines for undergraduates of the NOVA/FCSH. Since internationalisation should also be a pedagogical practice, IEM has established a partnership with the University of Oxford, furnishing the \"Exchange Seminar\" to Lisbon and Oxford students. Doctorands and Masters students are also included in all national and international projects of the RU and also in the UNESCO Chair "The Cultural Heritage of the Oceans".

For the general public, besides initiatives described in 4.2, IEM further offers Open Courses (such as \"The Medieval Man\", \"Understand Medieval Images\") and several courses on Medieval Studies in the annual FCSH Summer School.

The firm internationalisation of IEM brand, its reputation for excellence in Medieval Studies and the attractiveness of the RU for youngsters, is clear. These are the most fundamental values here presented for adjudication, with which, in the coming years, we will continue to contribute to R&D.

# Part 2: Description of the R&D Unit, main contributions of the team of integrated researchers in the application and funding in 2013-17

#### 05. Reports and membership of External Advisory Board

5.1 External Advisory Board reports in 2013-2017

R&D Unit File

Instituto de Estudos Medievais IEM External Advisory Board report 12 December 2016.pdf

Instituto de Estudos Medievais (IEM NOVA FCSH)IEM Report of the External Advisory Board 05 December 2014.pdf

Instituto de Estudos Medievais (IEM NOVA FCSH)PART-REPORT- IEM2013-1.pdf Instituto de Estudos Medievais (IEM NOVA FCSH)PART REPORT IEM 2013 -2.pdf

5.2 Current External Advisory Board membership

R&D Unit Member Name Institution

Instituto de Estudos Medievais (IEM) Maria Helena da Cruz CoelhoUniversidade de Coimbra Instituto de Estudos Medievais (IEM) Simon Doubleday Hosftra University- USA

Instituto de Estudiso Medievais (IEM)Ermelindo Portela
Instituto de Estudos Medievais (IEM) Denis Menjot
Instituto de Estudos Medievais
Instituto de Estudos Medievais (IEM) Denis Menjot
Instituto de Estudos Menjot
Instituto de Estudos Menjot
Instituto de Estudos Menjot
Instituto de Estudos Menjot

Instituto de Estudos Medievais (IEM) Andrew Reynolds University College, London - England

Instituto de Estudos Medievais (IEM) Harvey L. Sharrer University of California - USA

5.3 External Advisory Board membership

Member Name Institution

Denis Meniot Université de Lvon 2 Louis Lumière- France

Ermelindo Portela Sliva Universidad de Santiago de Compostela- Spain

Maria Helena da Cruz CoelhoUniversidade de Coimbra - Portugal

Simon Doubleday Hofstra University- USA

Silvia Maddalo Universitá degli Studi della Tuscia, Viterbo- Italy

Harvey Sharrer University of Čalifornia- USA Juan Antonio Quirós Castillo Universidad del País Vasco - Spain

#### 06. Funding in 2013-2017

6.1 Annual funding in 2013-2017

FUNDING SOURCES (TOTAL FUNDING)	2013	2014	2015	2016	2017	TOTAL (K€)
Fundação para a Ciência e a Tecnologia, I.P FCT	310	378	477	408	373	1.946
R&D Unit Pluriannual funding	40	40	60	60	60	260
Project funding	10	68	68	3	0	149
Funding for contracts of researchers with PhD (1)	0	0	0	0	0	0
Funding for PhD, PostDoc or other fellowships (2)	259	268	346	341	310	1.524
Other funding	1	2	3	4	3	13
Other national sources	47	38	58	37	57	237
Funding received from Participant or Management Institutions	0	0	0	0	0	0
Public sources (3)	5	2	4	23	47	81
Companies, industry and other private sources based in Portugal (3)	42	36	54	14	10	156
Any other funding source (3)	0	0	0	0	0	0
International sources	2	3	6	132	20	163
European Commission (3)	0	0	0	105	0	105
Companies, industry and other private sources not based in Portugal (3)	0	0	0	20	18	38
Other funding sources (3)	2	3	6	7	2	20
Total (K€)	359	419	541	577	450	2.346

- (1) Payed through an institution or directly to researchers with PhD integrated in the R&D Unit
- (2) Payed directly to fellows, researchers or students integrated in the R&D Unit
- (3) Grants, projects, fellowships, prizes received, etc

#### 07. Integrated Researchers, PhD students and research contracts in 2013-2017

7.1 Total numbers of Integrated Researchers, PhD students and research	ch cont	racts	in 20	013-2	017
Researchers and students	20132	0142	20152	20162	2017
No. of integrated researchers	72	85	102	102	98
No. of Integrated researchers with PhD	37	44	51	54	49
No. of PhD students advised by integrated members of the R&D Uni	t 29	29	21	21	21
No. of research contracts with national public or private entities	0	0	0	0	0
No. of research contracts with international bodies	0	0	Ω	1	1

#### Part 3: Research team with links to CVs and ORCID record

## 08. Lists of researchers in the current application

8.1 List of the Integrated Researchers of the R&D Unit who hold a PhD degree

Muclear CV	UKCID ID
Yes	0000-0002-7165-5958
No	0000-0001-9335-9386
Yes	0000-0001-8034-285X
Yes	0000-0001-9218-6591
No	0000-0002-3747-9372
No	0000-0002-6734-1569
No	0000-0001-8731-6355
No	0000-0002-7269-3227
No	0000-0002-8621-7838
No	0000-0002-9273-1040
No	0000-0002-9176-3286
No	0000-0002-0174-1025
Yes	0000-0002-7944-1583
No	0000-0003-3223-3514
No	0000-0001-6393-6445
No	0000-0001-9498-7421
No	0000-0002-2651-1664
	Yes No Yes Yes No

Gilberto Coralejo Moiteiro	No	0000-0001-5319-9517
GIULIA ROSSI VAIRO	No	0000-0003-4080-4751
Hélio Fernando Vitorino Pires	No	0000-0003-0881-3340
Inês Isabel simões de Abreu dos Santos Correia	No	0000-0002-2774-8954
	No	
Iria Vicente Gonçalves		0000-0002-9793-1287
José Augusto Cunha Freitas de Oliveira	No	0000-0003-2430-7755
José Carlos da Costa Quaresma	No	0000-0003-3139-1975
José João da Conceição Gonçalves Matoso	No	0000-0003-1408-8886
Luís Filipe Simões Dias de Oliveira	No	0000-0001-7861-9311
Luis Manuel Correia de Sousa	No	0000-0002-5672-6746
Manuel Síivio Alves Conde	No	0000-0002-2803-2579
Marcelo Augusto Flores Reis da Encamação	No	0000-0002-9125-3104
Maria Adelaide da Conceição Miranda	No	0000-0002-7581-3888
Maria Alessandra Bilotta	No	0000-0002-7701-9231
Maria Alice da Silveira Tavares	No	0000-0001-8988-4962
Maria Alice Pereira dos Santos	No	0000-0002-4098-0045
Maria da Graça Videira Lopes	No	0000-0002-9213-2910
Maria de Fátima Mendes Vieira Botão Salvador Marque	sNo	0000-0003-2516-0169
Maria de Lurdes Pereira Rosa	Yes	0000-0002-2027-4485
Maria do Rosário Carmona Esteves Santana Paixão	No	0000-0003-3280-7514
Maria José Saraiva Palla e Carmo	No	0000-0002-9309-432X
María MARCOS COBALEDA	No	0000-0002-3742-5913
Mário Paulo Martins Viana	No	0000-0001-6051-7237
Mario Sergio da Silva Farelo	No	0000-0002-2905-6564
Miguel António Gomes Martins	No	0000-0002-7752-3382
Miguel Beirão de Almeida Seixas	No	0000-0002-0811-573X
Paulo Esmeraldo Catarino Lopes	No	0000-0002-8543-1111
Pedro Alexandre de Sacadura Chambel	No	0000-0002-0976-7748
Tiago Alexandre Viúla de Faria	No	0000-0001-6832-7024
Tomás Cordero Ruiz	No	0000-0001-7122-4050
Vanda Lisa Lourenço Menino	No	0000-0001-8338-7279
Vania Maria Coutinho	No	0000-0002-0410-8225
8.2 List of the Integrated Researchers of the R&D Unit v	who do n	ot hold a PhD degree
Name		Student? ORCID iD
Alice João Palma Borges Gago	Yes	0000-0003-3680-1195
Ana Cláudia Oliveira Silveira	Yes	0000-0002-2318-9526
Ana Cristina dos Santos Lemos Tomé	Yes	0000-0001-6095-0639
	1 63	0000-0001-0090-0009
	Voc	0000 0001 7500 502V
Ana Maria Marques Gomes	Yes	0000-0001-7590-503X
Ana Maria Marques Gomes Ana Raquel Baião Roque	Yes	0000-0002-7336-1849
Ana Maria Marques Gomes Ana Raquel Baião Roque Carlos Filipe Nunes Lobão Dias Afonso	Yes Yes	0000-0002-7336-1849 0000-0001-6575-3300
Ana Maria Marques Gomes Ana Raquel Baião Roque Carlos Filipe Nunes Lobão Dias Afonso Catarina Barradas Meira	Yes	0000-0002-7336-1849 0000-0001-6575-3300 0000-0003-4920-3151
Ana Maria Marques Gomes Ana Raquel Baião Roque Carlos Filipe Nunes Lobão Dias Afonso	Yes Yes	0000-0002-7336-1849 0000-0001-6575-3300
Ana Maria Marques Gomes Ana Raquel Baião Roque Carlos Filipe Nunes Lobão Dias Afonso Catarina Barradas Meira	Yes Yes Yes	0000-0002-7336-1849 0000-0001-6575-3300 0000-0003-4920-3151
Ana Maria Marques Gomes Ana Raquel Baião Roque Carlos Filipe Nunes Lobão Dias Afonso Catarina Barradas Meira Catarina Isabel Martins Tibúrcio Cláudio André Conceição do Nascimento Neto	Yes Yes Yes Yes Yes	0000-0002-7336-1849 0000-0001-6575-3300 0000-0003-4920-3151 0000-0002-5686-732X 0000-0001-5129-2507
Ana Maria Marques Gomes Ana Raquel Baião Roque Carlos Filipe Nunes Lobão Dias Afonso Catarina Barradas Meira Catarina Isabel Martins Tibúrcio Cláudio André Conceição do Nascimento Neto Filipa da Silva Lopes	Yes Yes Yes Yes Yes Yes	0000-0002-7336-1849 0000-0001-6575-3300 0000-0003-4920-3151 0000-0002-5686-732X 0000-0001-5129-2507 0000-0002-2300-4106
Ana Maria Marques Gomes Ana Raquel Baião Roque Carlos Filipe Nunes Lobão Dias Afonso Catarina Barradas Meira Catarina Isabel Martins Tibúrcio Cláudio André Conceição do Nascimento Neto Filipa da Silva Lopes Gabriel Mazoni Venturini de Souza	Yes Yes Yes Yes Yes Yes Yes Yes	0000-0002-7336-1849 0000-0001-6575-3300 0000-0003-4920-3151 0000-0002-5686-732X 0000-0001-5129-2507 0000-0002-2300-4106 0000-0003-3390-8181
Ana Maria Marques Gomes Ana Raquel Baião Roque Carlos Filipe Nunes Lobão Dias Afonso Catarina Barradas Meira Catarina Isabel Martins Tibúrcio Cláudio André Conceição do Nascimento Neto Filipa da Silva Lopes Gabriel Mazoni Venturini de Souza Gonçalo Miguel Correia Melo da Silva	Yes	0000-0002-7336-1849 0000-0001-6575-3300 0000-0003-4920-3151 0000-0002-5686-732X 0000-0001-5129-2507 0000-0002-2300-4106 0000-0003-3390-8181 0000-0003-4880-094X
Ana Maria Marques Gomes Ana Raquel Baião Roque Carlos Filipe Nunes Lobão Dias Afonso Catarina Barradas Meira Catarina Isabel Martins Tibúrcio Cláudio André Conceição do Nascimento Neto Filipa da Silva Lopes Gabriel Mazoni Venturini de Souza Gonçalo Miguel Correia Melo da Silva Judit Gutiérrez de Armas	Yes	0000-0002-7336-1849 0000-0001-6575-3300 0000-0003-4920-3151 0000-0002-5686-732X 0000-0001-5129-2507 0000-0002-2300-4106 0000-0003-3390-8181 0000-0003-4880-094X 0000-0002-1598-2911
Ana Maria Marques Gomes Ana Raquel Baião Roque Carlos Filipe Nunes Lobão Dias Afonso Catarina Barradas Meira Catarina Isabel Martins Tibúrcio Cláudio André Conceição do Nascimento Neto Filipa da Silva Lopes Gabriel Mazoni Venturini de Souza Gonçalo Miguel Correia Melo da Silva Judit Gutiérrez de Armas Luís Miguel Malva de Jesus Rêpas	Yes	0000-0002-7336-1849 0000-0001-6575-3300 0000-0003-4920-3151 0000-0002-5686-732X 0000-0001-5129-2507 0000-0002-2300-4106 0000-0003-3390-8181 0000-0003-4880-094X 0000-0002-1598-2911 0000-0002-5437-9437
Ana Maria Marques Gomes Ana Raquel Baião Roque Carlos Filipe Nunes Lobão Dias Afonso Catarina Barradas Meira Catarina Isabel Martins Tibúrcio Cláudio André Conceição do Nascimento Neto Filipa da Silva Lopes Gabriel Mazoni Venturini de Souza Gonçalo Miguel Correia Melo da Silva Judit Gutiérrez de Armas Luís Miguel Malva de Jesus Rêpas Margarida Maria de Carvalho Ortigão Ramos Paes Lem	Yes	0000-0002-7336-1849 0000-0001-6575-3300 0000-0003-4920-3151 0000-0002-5686-732X 0000-001-5129-2507 0000-0002-2300-4106 0000-0003-3390-8181 0000-0003-4880-094X 0000-0002-1598-2911 0000-0002-5437-9437
Ana Maria Marques Gomes Ana Raquel Baião Roque Carlos Filipe Nunes Lobão Dias Afonso Catarina Barradas Meira Catarina Isabel Martins Tibúrcio Cláudio André Conceição do Nascimento Neto Filipa da Silva Lopes Gabriel Mazoni Venturini de Souza Gonçalo Miguel Correia Melo da Silva Judit Gutiérrez de Armas Luís Miguel Malva de Jesus Rêpas Margarida Maria de Carvalho Ortigão Ramos Paes Lem Maria Filomena Borja de Melo	Yes	0000-0002-7336-1849 0000-0001-6575-3300 0000-0003-4920-3151 0000-0002-5686-732X 0000-0001-5129-2507 0000-0002-2300-4106 0000-0003-3390-8181 0000-0003-4880-094X 0000-0002-1598-2911 0000-0002-5437-9437 0000-0002-0726-0572
Ana Maria Marques Gomes Ana Raquel Baião Roque Carlos Filipe Nunes Lobão Dias Afonso Catarina Barradas Meira Catarina Isabel Martins Tibúrcio Cláudio André Conceição do Nascimento Neto Filipa da Silva Lopes Gabriel Mazoni Venturini de Souza Gonçalo Miguel Correia Melo da Silva Judit Gutiérrez de Armas Luís Miguel Malva de Jesus Rêpas Margarida Maria de Carvalho Ortigão Ramos Paes Lem	Yes	0000-0002-7336-1849 0000-0001-6575-3300 0000-0003-4920-3151 0000-0002-5686-732X 0000-001-5129-2507 0000-0002-2300-4106 0000-0003-3390-8181 0000-0003-4880-094X 0000-0002-1598-2911 0000-0002-5437-9437
Ana Maria Marques Gomes Ana Raquel Baião Roque Carlos Filipe Nunes Lobão Dias Afonso Catarina Barradas Meira Catarina Isabel Martins Tibúrcio Cláudio André Conceição do Nascimento Neto Filipa da Silva Lopes Gabriel Mazoni Venturini de Souza Gonçalo Miguel Correia Melo da Silva Judit Gutiérrez de Armas Luís Miguel Malva de Jesus Rêpas Margarida Maria de Carvalho Ortigão Ramos Paes Lem Maria Filomena Borja de Melo	Yes	0000-0002-7336-1849 0000-0001-6575-3300 0000-0003-4920-3151 0000-0002-5686-732X 0000-0001-5129-2507 0000-0002-2300-4106 0000-0003-3390-8181 0000-0003-4880-094X 0000-0002-1598-2911 0000-0002-5437-9437 0000-0002-0726-0572
Ana Maria Marques Gomes Ana Raquel Baião Roque Carlos Filipe Nunes Lobão Dias Afonso Catarina Barradas Meira Catarina Isabel Martins Tibúrcio Cláudio André Conceição do Nascimento Neto Filipa da Silva Lopes Gabriel Mazoni Venturini de Souza Gonçalo Miguel Correia Melo da Silva Judit Gutiérrez de Armas Luís Miguel Malva de Jesus Rêpas Margarida Maria de Carvalho Ortigão Ramos Paes Lem Maria Filomena Borja de Melo Maria Manuela dos Santos Costa Catarino Maria Teresa da Silva Ferreira Lopes Pereira	Yes	0000-0002-7336-1849 0000-0001-6575-3300 0000-0003-4920-3151 0000-0002-5686-732X 0000-001-5129-2507 0000-0002-2300-4106 0000-0003-3390-8181 0000-0003-4880-094X 0000-0002-1598-2911 0000-0002-5437-9437 0000-0002-0726-0572 0000-0003-4267-8584
Ana Maria Marques Gomes Ana Raquel Baião Roque Carlos Filipe Nunes Lobão Dias Afonso Catarina Barradas Meira Catarina Isabel Martins Tibúrcio Cláudio André Conceição do Nascimento Neto Filipa da Silva Lopes Gabriel Mazoni Venturini de Souza Gonçalo Miguel Correia Melo da Silva Judit Gutiérrez de Armas Luís Miguel Malva de Jesus Rêpas Margarida Maria de Carvalho Ortigão Ramos Paes Lem Maria Filomena Borja de Melo Maria Manuela dos Santos Costa Catarino Maria Teresa da Silva Ferreira Lopes Pereira Mário Nuno Campos de Gouveia	Yes	0000-0002-7336-1849 0000-0001-6575-3300 0000-0003-4920-3151 0000-0002-5686-732X 0000-001-5129-2507 0000-0002-2300-4106 0000-0003-3390-8181 0000-0002-1598-2911 0000-0002-5437-9437 0000-0002-0726-0572 0000-0003-4267-8584 0000-0003-2590-122X 0000-0003-3943-217X
Ana Maria Marques Gomes Ana Raquel Baião Roque Carlos Filipe Nunes Lobão Dias Afonso Catarina Barradas Meira Catarina Isabel Martins Tibúrcio Cláudio André Conceição do Nascimento Neto Filipa da Silva Lopes Gabriel Mazoni Venturini de Souza Gonçalo Miguel Correia Melo da Silva Judit Gutiérrez de Armas Luís Miguel Malva de Jesus Rêpas Margarida Maria de Carvalho Ortigão Ramos Paes Lem Maria Filomena Borja de Melo Maria Manuela dos Santos Costa Catarino Maria Teresa da Silva Ferreira Lopes Pereira Mário Nuno Campos de Gouveia Paula Filipa Freire Cardoso	Yes	0000-0002-7336-1849 0000-0001-6575-3300 0000-0003-4920-3151 0000-0002-5686-732X 0000-0001-5129-2507 0000-0002-2300-4106 0000-0003-3390-8181 0000-0002-1598-2911 0000-0002-5437-9437 0000-0002-0726-0572 0000-0003-4267-8584 0000-0002-3808-2238 0000-0003-2590-122X 0000-0003-3943-217X 0000-0001-5502-3371
Ana Maria Marques Gomes Ana Raquel Baião Roque Carlos Filipe Nunes Lobão Dias Afonso Catarina Barradas Meira Catarina Isabel Martins Tibúrcio Cláudio André Conceição do Nascimento Neto Filipa da Silva Lopes Gabriel Mazoni Venturini de Souza Gonçalo Miguel Correia Melo da Silva Judit Gutiérrez de Armas Luís Miguel Malva de Jesus Rêpas Margarida Maria de Carvalho Ortigão Ramos Paes Lem Maria Filomena Borja de Melo Maria Manuela dos Santos Costa Catarino Maria Teresa da Silva Ferreira Lopes Pereira Mário Nuno Campos de Gouveia Paula Filipa Freire Cardoso Pedro Miguel da Costa Picoilo	Yes	0000-0002-7336-1849 0000-0001-6575-3300 0000-0003-4920-3151 0000-0002-5686-732X 0000-0001-5129-2507 0000-0002-2300-4106 0000-0003-3390-8181 0000-0002-1598-2911 0000-0002-5437-9437 0000-0002-0726-0572 0000-0003-4267-8584 0000-0003-2590-122X 0000-0003-3943-217X 0000-0001-5502-3371 0000-0003-2272-2680
Ana Maria Marques Gomes Ana Raquel Baião Roque Carlos Filipe Nunes Lobão Dias Afonso Catarina Barradas Meira Catarina Isabel Martins Tibúrcio Cláudio André Conceição do Nascimento Neto Filipa da Silva Lopes Gabriel Mazoni Venturini de Souza Gonçalo Miguel Correia Melo da Silva Judit Gutiérrez de Armas Luís Miguel Malva de Jesus Rêpas Margarida Maria de Carvalho Ortigão Ramos Paes Lem Maria Filomena Borja de Melo Maria Manuela dos Santos Costa Catarino Maria Teresa da Silva Ferreira Lopes Pereira Mário Nuno Campos de Gouveia Paula Filipa Freire Cardoso Pedro Miguel da Costa Picoilo Raquel Maria Sousa Lázaro	Yes	0000-0002-7336-1849 0000-0001-6575-3300 0000-0003-4920-3151 0000-0002-5686-732X 0000-0001-5129-2507 0000-0002-2300-4106 0000-0003-3390-8181 0000-0002-1598-2911 0000-0002-5437-9437 0000-0002-0726-0572 0000-0003-4267-8584 0000-0003-2590-122X 0000-0003-3943-217X 0000-0001-5502-3371 0000-0003-2272-2680 0000-0003-4465-6880
Ana Maria Marques Gomes Ana Raquel Baião Roque Carlos Filipe Nunes Lobão Dias Afonso Catarina Barradas Meira Catarina Isabel Martins Tibúrcio Cláudio André Conceição do Nascimento Neto Filipa da Silva Lopes Gabriel Mazoni Venturini de Souza Gonçalo Miguel Correia Melo da Silva Judit Gutiérrez de Armas Luís Miguel Malva de Jesus Rêpas Margarida Maria de Carvalho Ortigão Ramos Paes Lem Maria Filomena Borja de Melo Maria Manuela dos Santos Costa Catarino Maria Teresa da Silva Ferreira Lopes Pereira Mário Nuno Campos de Gouveia Paula Filipa Freire Cardoso Pedro Miguel da Costa Picoilo Raquel Maria Sousa Lázaro Sara Maria Sena Esteves Prata	Yes	0000-0002-7336-1849 0000-0001-6575-3300 0000-0003-4920-3151 0000-0002-5686-732X 0000-0001-5129-2507 0000-0002-2300-4106 0000-0003-3390-8181 0000-0002-1598-2911 0000-0002-5437-9437 0000-0002-0726-0572 0000-0003-4267-8584 0000-0003-2590-122X 0000-0003-2590-122X 0000-0003-2590-122X 0000-0003-2272-2680 0000-0003-4465-6880 0000-0002-5205-7522
Ana Maria Marques Gomes Ana Raquel Baião Roque Carlos Filipe Nunes Lobão Dias Afonso Catarina Barradas Meira Catarina Isabel Martins Tibúrcio Cláudio André Conceição do Nascimento Neto Filipa da Silva Lopes Gabriel Mazoni Venturini de Souza Gonçalo Miguel Correia Melo da Silva Judit Gutiérrez de Armas Luís Miguel Malva de Jesus Rêpas Margarida Maria de Carvalho Ortigão Ramos Paes Lem Maria Filomena Borja de Melo Maria Manuela dos Santos Costa Catarino Maria Teresa da Silva Ferreira Lopes Pereira Mário Nuno Campos de Gouveia Paula Filipa Freire Cardoso Pedro Miguel da Costa Picoito Raquel Maria Sousa Lázaro Sara Maria Sena Esteves Prata Teresa Maria Martins Sousa Oliveira	Yes	0000-0002-7336-1849 0000-0001-6575-3300 0000-0003-4920-3151 0000-0002-5686-732X 0000-0001-5129-2507 0000-0002-2300-4106 0000-0003-3390-8181 0000-0002-1598-2911 0000-0002-5437-9437 0000-0002-0726-0572 0000-0003-4267-8584 0000-0003-2590-122X 0000-0003-2590-122X 0000-0003-2590-122X 0000-0003-2272-2680 0000-0003-2272-2680 0000-0003-2272-2680 0000-0003-2055-3118
Ana Maria Marques Gomes Ana Raquel Baião Roque Carlos Filipe Nunes Lobão Dias Afonso Catarina Barradas Meira Catarina Isabel Martins Tibúrcio Cláudio André Conceição do Nascimento Neto Filipa da Silva Lopes Gabriel Mazoni Venturini de Souza Gonçalo Miguel Correia Melo da Silva Judit Gutiérrez de Armas Luís Miguel Malva de Jesus Rêpas Margarida Maria de Carvalho Ortigão Ramos Paes Lem Maria Filomena Borja de Melo Maria Manuela dos Santos Costa Catarino Maria Teresa da Silva Ferreira Lopes Pereira Mário Nuno Campos de Gouveia Paula Filipa Freire Cardoso Pedro Miguel da Costa Picoilo Raquel Maria Sousa Lázaro Sara Maria Sena Esteves Prata Teresa Maria Martins Sousa Oliveira Tiago Pinheiro Ramos	Yes	0000-0002-7336-1849 0000-0001-6575-3300 0000-0003-4920-3151 0000-0002-5686-732X 0000-0001-5129-2507 0000-0002-2300-4106 0000-0003-3390-8181 0000-0002-1598-2911 0000-0002-5437-9437 0000-0002-0726-0572 0000-0003-4267-8584 0000-0003-2590-122X 0000-0003-2590-122X 0000-0003-2590-122X 0000-0003-2272-2680 0000-0003-4465-6880 0000-0002-5205-7522
Ana Maria Marques Gomes Ana Raquel Baião Roque Carlos Filipe Nunes Lobão Dias Afonso Catarina Barradas Meira Catarina Isabel Martins Tibúrcio Cláudio André Conceição do Nascimento Neto Filipa da Silva Lopes Gabriel Mazoni Venturini de Souza Gonçalo Miguel Correia Melo da Silva Judit Gutiérrez de Armas Luís Miguel Malva de Jesus Rêpas Margarida Maria de Carvalho Ortigão Ramos Paes Lem Maria Filomena Borja de Melo Maria Manuela dos Santos Costa Catarino Maria Teresa da Silva Ferreira Lopes Pereira Mário Nuno Campos de Gouveia Paula Filipa Freire Cardoso Pedro Miguel da Costa Picoito Raquel Maria Sousa Lázaro Sara Maria Sena Esteves Prata Teresa Maria Martins Sousa Oliveira Tiago Pinheiro Ramos 8.3 List of the Collaborator Researchers of the R&D Uni	Yes	0000-0002-7336-1849 0000-0001-6575-3300 0000-0003-4920-3151 0000-0002-5686-732X 0000-0001-5129-2507 0000-0002-2300-4106 0000-0003-3390-8181 0000-0002-1598-2911 0000-0002-5437-9437 0000-0002-0726-0572 0000-0003-4267-8584 0000-0003-2590-122X 0000-0003-3943-217X 0000-0003-2272-2680 0000-0003-4465-6880 0000-0003-2085-3118 0000-0001-5384-4053
Ana Maria Marques Gomes Ana Raquel Baião Roque Carlos Filipe Nunes Lobão Dias Afonso Catarina Barradas Meira Catarina Isabel Martins Tibúrcio Cláudio André Conceição do Nascimento Neto Filipa da Silva Lopes Gabriel Mazoni Venturini de Souza Gonçalo Miguel Correia Melo da Silva Judit Gutiérrez de Armas Luís Miguel Malva de Jesus Rêpas Margarida Maria de Carvalho Ortigão Ramos Paes Lem Maria Filomena Borja de Melo Maria Manuela dos Santos Costa Catarino Maria Teresa da Silva Ferreira Lopes Pereira Mário Nuno Campos de Gouveia Paula Filipa Freire Cardoso Pedro Miguel da Costa Picoito Raquel Maria Sousa Lázaro Sara Maria Sena Esteves Prata Teresa Maria Martins Sousa Oliveira Tiago Pinheiro Ramos 8.3 List of the Collaborator Researchers of the R&D Uni	Yes	0000-0002-7336-1849 0000-0001-6575-3300 0000-0003-4920-3151 0000-0002-5686-732X 0000-0001-5129-2507 0000-0002-2300-4106 0000-0003-3390-8181 0000-0002-1598-2911 0000-0002-5437-9437 0000-0002-0726-0572 0000-0003-4267-8584 0000-0003-2590-122X 0000-0003-2590-122X 0000-0003-2590-122X 0000-0003-2590-122X 0000-0003-2590-5722 0000-0003-2590-5722 0000-0003-2590-5722 0000-0003-2590-57522 0000-0003-2085-3118 0000-0001-5384-4053
Ana Maria Marques Gomes Ana Raquel Baião Roque Carlos Filipe Nunes Lobão Dias Afonso Catarina Barradas Meira Catarina Isabel Martins Tibúrcio Cláudio André Conceição do Nascimento Neto Filipa da Silva Lopes Gabriel Mazoni Venturini de Souza Gonçalo Miguel Correia Melo da Silva Judit Gutiérrez de Armas Luís Miguel Malva de Jesus Rêpas Margarida Maria de Carvalho Ortigão Ramos Paes Lem Maria Filomena Borja de Melo Maria Manuela dos Santos Costa Catarino Maria Teresa da Silva Ferreira Lopes Pereira Mário Nuno Campos de Gouveia Paula Filipa Freire Cardoso Pedro Miguel da Costa Picoito Raquel Maria Sousa Lázaro Sara Maria Sena Esteves Prata Teresa Maria Martins Sousa Oliveira Tiago Pinheiro Ramos 8.3 List of the Collaborator Researchers of the R&D Uni Name Adriaan Louis De Man	Yes	0000-0002-7336-1849 0000-0001-6575-3300 0000-0003-4920-3151 0000-0002-5686-732X 0000-0001-5129-2507 0000-0002-2300-4106 0000-0003-3390-8181 0000-0002-1598-2911 0000-0002-5437-9437 0000-0002-0726-0572 0000-0003-4267-8584 0000-0003-2590-122X 0000-0003-3943-217X 0000-0003-2272-2680 0000-0003-4465-6880 0000-0003-2085-3118 0000-0001-5384-4053
Ana Maria Marques Gomes Ana Raquel Baião Roque Carlos Filipe Nunes Lobão Dias Afonso Catarina Barradas Meira Catarina Isabel Martins Tibúrcio Cláudio André Conceição do Nascimento Neto Filipa da Silva Lopes Gabriel Mazoni Venturini de Souza Gonçalo Miguel Correia Melo da Silva Judit Gutiérrez de Armas Luís Miguel Malva de Jesus Rêpas Margarida Maria de Carvalho Ortigão Ramos Paes Lem Maria Filomena Borja de Melo Maria Manuela dos Santos Costa Catarino Maria Teresa da Silva Ferreira Lopes Pereira Mário Nuno Campos de Gouveia Paula Filipa Freire Cardoso Pedro Miguel da Costa Picoito Raquel Maria Sousa Lázaro Sara Maria Sena Esteves Prata Teresa Maria Martins Sousa Oliveira Tiago Pinheiro Ramos 8.3 List of the Collaborator Researchers of the R&D Uni	Yes	0000-0002-7336-1849 0000-0001-6575-3300 0000-0003-4920-3151 0000-0002-5686-732X 0000-0001-5129-2507 0000-0002-2300-4106 0000-0003-3390-8181 0000-0002-1598-2911 0000-0002-5437-9437 0000-0002-0726-0572 0000-0003-4267-8584 0000-0003-2590-122X 0000-0003-2590-122X 0000-0003-2590-122X 0000-0003-2590-122X 0000-0003-2590-5722 0000-0003-2590-5722 0000-0003-2590-5722 0000-0003-2590-57522 0000-0003-2085-3118 0000-0001-5384-4053
Ana Maria Marques Gomes Ana Raquel Baião Roque Carlos Filipe Nunes Lobão Dias Afonso Catarina Barradas Meira Catarina Isabel Martins Tibúrcio Cláudio André Conceição do Nascimento Neto Filipa da Silva Lopes Gabriel Mazoni Venturini de Souza Gonçalo Miguel Correia Melo da Silva Judit Gutiérrez de Armas Luís Miguel Malva de Jesus Rêpas Margarida Maria de Carvalho Ortigão Ramos Paes Lem Maria Filomena Borja de Melo Maria Manuela dos Santos Costa Catarino Maria Teresa da Silva Ferreira Lopes Pereira Mário Nuno Campos de Gouveia Paula Filipa Freire Cardoso Pedro Miguel da Costa Picoito Raquel Maria Sousa Lázaro Sara Maria Sena Esteves Prata Teresa Maria Martins Sousa Oliveira Tiago Pinheiro Ramos 8.3 List of the Collaborator Researchers of the R&D Uni Name Adriaan Louis De Man Alfonso Vigil-Escalera Guirado	Yes	0000-0002-7336-1849 0000-0001-6575-3300 0000-0003-4920-3151 0000-0002-5686-732X 0000-0001-5129-2507 0000-0002-2300-4106 0000-0003-3390-8181 0000-0002-1598-2911 0000-0002-5437-9437 0000-0002-0726-0572 0000-0003-4267-8584 0000-0003-2590-122X 0000-0003-3943-217X 0000-0003-272-2680 0000-0003-272-2680 0000-0003-272-2680 0000-0003-272-2680 0000-0003-272-2680 0000-0003-272-2680 0000-0003-272-2680 0000-0003-2085-3118 0000-0001-5384-4053
Ana Maria Marques Gomes Ana Raquel Baião Roque Carlos Filipe Nunes Lobão Dias Afonso Catarina Barradas Meira Catarina Isabel Martins Tibúrcio Cláudio André Conceição do Nascimento Neto Filipa da Silva Lopes Gabriel Mazoni Venturini de Souza Gonçalo Miguel Correia Melo da Silva Judit Gutiérrez de Armas Luís Miguel Malva de Jesus Rêpas Margarida Maria de Carvalho Ortigão Ramos Paes Lem Maria Filomena Borja de Melo Maria Manuela dos Santos Costa Catarino Maria Teresa da Silva Ferreira Lopes Pereira Mário Nuno Campos de Gouveia Paula Filipa Freire Cardoso Pedro Miguel da Costa Picoilo Raquel Maria Sousa Lázaro Sara Maria Sena Esteves Prata Teresa Maria Martins Sousa Oliveira Tiago Pinheiro Ramos 8.3 List of the Collaborator Researchers of the R&D Uni Name Adriaan Louis De Man Alfonso Vigil-Escalera Guirado Ana Filipa Firmino Sequeira Pinto Roldão	Yes	0000-0002-7336-1849 0000-0001-6575-3300 0000-0003-4920-3151 0000-0002-5686-732X 0000-0001-5129-2507 0000-0002-2300-4106 0000-0003-3390-8181 0000-0002-1598-2911 0000-0002-5437-9437 0000-0002-0726-0572 0000-0003-4267-8584 0000-0003-2590-122X 0000-0003-2590-1522 0000-0003-2590-5522 0000-0003-2590-5522 0000-0003-2590-5522
Ana Maria Marques Gomes Ana Raquel Baião Roque Carlos Filipe Nunes Lobão Dias Afonso Catarina Barradas Meira Catarina Isabel Martins Tibúrcio Cláudio André Conceição do Nascimento Neto Filipa da Silva Lopes Gabriel Mazoni Venturini de Souza Gonçalo Miguel Correia Melo da Silva Judit Gutiérrez de Armas Luís Miguel Malva de Jesus Rêpas Margarida Maria de Carvalho Ortigão Ramos Paes Lem Maria Filomena Borja de Melo Maria Manuela dos Santos Costa Catarino Maria Teresa da Silva Ferreira Lopes Pereira Mário Nuno Campos de Gouveia Paula Filipa Freire Cardoso Pedro Miguel da Costa Picoito Raquel Maria Sousa Lázaro Sara Maria Sena Esteves Prata Teresa Maria Martins Sousa Oliveira Tiago Pinheiro Ramos 8.3 List of the Collaborator Researchers of the R&D Uni Name Adriaan Louis De Man Alfonso Vigil-Escalera Guirado Ana Filipa Firmino Sequeira Pinto Roldão Ana Rita da Silva de Araújo	Yes	0000-0002-7336-1849 0000-0001-6575-3300 0000-0003-4920-3151 0000-0001-5129-2507 0000-0002-2300-4106 0000-0003-3390-8181 0000-0003-4880-094X 0000-0002-1598-2911 0000-0002-5437-9437 0000-0002-0726-0572 0000-0003-4267-8584 0000-0003-2590-122X 0000-0003-3943-217X 0000-0003-272-2680 0000-0003-272-2680 0000-0003-272-2680 0000-0003-272-2680 0000-0003-272-2680 0000-0003-272-2680 0000-0003-272-2680 0000-0003-272-2680 0000-0003-272-2680 0000-0003-2085-3118 0000-0001-5384-4053
Ana Maria Marques Gomes Ana Raquel Baião Roque Carlos Filipe Nunes Lobão Dias Afonso Catarina Barradas Meira Catarina Isabel Martins Tibúrcio Cláudio André Conceição do Nascimento Neto Filipa da Silva Lopes Gabriel Mazoni Venturini de Souza Gonçalo Miguel Correia Melo da Silva Judit Gutiérrez de Armas Luís Miguel Malva de Jesus Rêpas Margarida Maria de Carvalho Ortigão Ramos Paes Lem Maria Filomena Borja de Melo Maria Manuela dos Santos Costa Catarino Maria Teresa da Silva Ferreira Lopes Pereira Mário Nuno Campos de Gouveia Paula Filipa Freire Cardoso Pedro Miguel da Costa Picoito Raquel Maria Sousa Lázaro Sara Maria Sena Esteves Prata Teresa Maria Martins Sousa Oliveira Tiago Pinheiro Ramos 8.3 List of the Collaborator Researchers of the R&D Uni Name Adriaan Louis De Man Alfonso Vigil-Escalera Guirado Ana Filipa Firmino Sequeira Pinto Roldão Ana Rita da Silva de Araújo André Luiz Bertoli	Yes	0000-0002-7336-1849 0000-0001-6575-3300 0000-0003-4920-3151 0000-0002-5686-732X 0000-0001-5129-2507 0000-0002-2300-4106 0000-0003-3390-8181 0000-0002-1598-2911 0000-0002-5437-9437 0000-0002-0726-0572 0000-0003-4267-8584 0000-0003-2590-122X 0000-0003-2590-1522 0000-0003-2590-5522 0000-0003-2590-5522 0000-0003-2590-5522
Ana Maria Marques Gomes Ana Raquel Baião Roque Carlos Filipe Nunes Lobão Dias Afonso Catarina Barradas Meira Catarina Isabel Martins Tibúrcio Cláudio André Conceição do Nascimento Neto Filipa da Silva Lopes Gabriel Mazoni Venturini de Souza Gonçalo Miguel Correia Melo da Silva Judit Gutiérrez de Armas Luís Miguel Malva de Jesus Rêpas Margarida Maria de Carvalho Ortigão Ramos Paes Lem Maria Filomena Borja de Melo Maria Manuela dos Santos Costa Catarino Maria Teresa da Silva Ferreira Lopes Pereira Mário Nuno Campos de Gouveia Paula Filipa Freire Cardoso Pedro Miguel da Costa Picoilo Raquel Maria Sousa Lázaro Sara Maria Sena Esteves Prata Teresa Maria Martins Sousa Oliveira Tiago Pinheiro Ramos 8.3 List of the Collaborator Researchers of the R&D Uni Name Adriaan Louis De Man Alfonso Vigil-Escalera Guirado Ana Filipa Firmino Sequeira Pinto Roldão Ana Rita da Silva de Araújo André Luiz Bertoli André Miguel da Cunha Vitória	Yes	0000-0002-7336-1849 0000-0001-6575-3300 0000-0003-4920-3151 0000-0002-5686-732X 0000-0001-5129-2507 0000-0002-2300-4106 0000-0003-3390-8181 0000-0002-1598-2911 0000-0002-5437-9437 0000-0002-0726-0572 0000-0003-4267-8584 0000-0003-2590-122X 0000-0003-2590-1522 0000-0003-2590-5522 0000-0003-2590-5522 0000-0003-2590-5522
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Maria Manuela Tavares dos Santos Silva	0000-0003-2475-7523
Mariana Da Fonseca Antunes Alves Pereira	0000 0001 0000 0201
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Mercedes López-Mayán Navarrete	
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Miguel García-Femández	0000-0002-6257-4654
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#### **09. PROPOSED RESEARCH GROUPS**

The minimum number of confirmed integrated researchers in order to fill research groups information is 50 and you have only 49.

### Part 4: Plan of Activities for 2018-2022

## 10. Summaries of the Plan of Activities for 2018-2022

#### 10.1 Summary in Portuguese for general dissemination purposes

A identidade singular do Instituto de Estudos Medievais (IEM) deriva de uma vocação específica, definida desde a sua fundação: é a única UI portuguesa dedicada em exclusivo aos estudos medievais sob uma perspetiva inter e multidisciplinar, congregando uma equipa de investigadores que trabalham em áreas científicas muito diversificadas.

A UI tem vindo a crescer de forma sustentada, num percurso que foi reforçado nos últimos anos. Com efeito, a \"marca\" IEM fortaleceu-se em termos nacionais e internacionais, no sentido da inovação temática e metodológica, da pesquisa comparativa, da implementação de políticas de open access, da coerência no trabalho de formação avançada e estratégias de disseminação para grandes públicos e também de parcerias estabelecidas com municípios e instituições públicas de cultura e empresas de intervenção cultural, de arqueologia e turismo. Antevemos os próximos quatro anos como um tempo de consolidação, resposta a novos desaflos e progresso. Durante este novo ciclo, continuaremos a afirmar o perfil internacional da UI e a sua capacidade de produzir conhecimento de natureza interdisciplinar para um público académico, bem como para públicos mais generalistas.

Para tanto, pretendemos fomentar a participação do IEM e dos seus investigadores em projetos e redes internacionais e a publicação em língua estrangeira em editoras de referência e revistas indexadas. De igual forma, investiremos na divulgação do conhecimento para todos os públicos, através de um compromisso ainda mais intenso com as políticas da UE de Ciência Aberta (bases de dados e resultados da pesquisa abertos, e-books e revistas online, produção depositada em repositórios nacionais e internacionais e em infraestruturas) e no investimento na educação ao longo da vida.

Adotaremos estratégias de comunicação em ciência, aumentando o impacto da investigação junto do grande público para, desta forma, combater os preconceitos e equívocos que a sociedade construiu sobre a Idade Média. Recorrendo a ferramentas disponibilizadas pelas Humanidades Digitais e trabalhando em estreita colaboração com as instituições acima mencionadas, assumiremos um papel mais ativo enquanto produtores de conteúdos científicos rigorosos sobre património e de formadores de quadros humanos ligados ao turismo. Esperamos, com tais ações, ajudar a criar condições para promover a criação de emprego sustentável no futuro.

Também pretendemos manter o estreito vínculo que associa a pesquisa desenvolvida na UI ao ensino, a todos os níveis, sobretudo através da produção de dossiers pedagógicos, edições abertas e traduções de fontes e outros recursos didáticos. Além disso, queremos continuar a promover a inserção de jovens estudantes de licenciatura no IEM e iniciá-los na investigação desde o inicio da sua vida académica. Finalmente, é nossa intenção prosseguir e incrementar a estreita colaboração que temos mantido com os medievalistas de todas as UIs e Universidades portuguesas e estrangeira

10.2 Summary in English for general dissemination purposes

The Institute of Medieval Studies (IEM) has a strong identity, as the only RU in Portugal dedicated exclusively to Medieval Studies and the only to gather such a diverse team of researchers. They work across a large spectrum of disciplines, providing the RU with the interdisciplinary character that has been its trademark from the onset.

The trajectory of the RU has been a rising one. The last research cycle (2014-2017) has transformed the RU even more, consolidating its position further in both national and international terms, seeing innovative research, the implementation of open access policy, the coherence of advanced training and dissemination, the collaboration with Municipalities, Heritage sites, Museums, Historical Archives and Libraries, and private and public foundations and companies devoted to cultural intervention, archaeology and tourism.

We envisage the next four years to be a time of consolidation, new challenges and improvement.

During that period we intend to continue asserting the RU's international profile and its capacity to produce cutting-edge state of the art and innovative research of an interdisciplinary nature for the academic public. We will do so by enhancing our participation in EU projects and networks, by publishing in foreign languages in indexed publications of reference, and by investing in the dissemination of knowledge to every audience, through committing even more to EU Open Science policies (open research data and databases, e-books and e-journals, deposit of all production in national and international repositories and infrastructures).

We will also expand our role with the general public by adopting strategies of Science Communication, to greater impact our research on societal perceptions of the Middle Ages in all its shapes and forms, and to fight prejudice and misconceptions about the period.

Using the tools provided by the Digital Humanities and working in close collaboration with the institutions above mentioned, we aim to have a far more active role as producers of knowledge-based information for the promotion of more rigorous instruments of interpretation and understanding of Cultural, Heritage and Tourist sites.

We hope such actions will also help create the conditions necessary to promote self-sustainable jobs in the future.

We also intend to continue feeding research into teaching at all levels, not just in the traditional sense but especially through developing educational dossiers, open editions and translations of sources, and other teaching resources. Moreover, we wish to continue promoting the insertion of young undergraduates in the IEM, introducing them to research very early in their careers.

Last, but not least, it is this RU's intention to continue working in close collaboration with all RUs and universities where there are medievalists, in Portugal and abroad, and to widen joint initiatives as much as possible. It is only through collaborative work that we can make real progress.

10.3 Summary in English for evaluation

The IEM was created fifteen years ago and since then, the trajectory of the RU has in the ascenddant, both in terms of quality and in numbers of researchers.

We are already the main productive center of innovative knowledge on Portuguese Middle Ages in its European context, not just because we are the only RU in Portugal that works exclusively in the interdisciplinary field of Medieval Studies, but because the research and activities that the RU engaged in, in the last years, have deserved national and international recognition and visibility, for its quality and dynamism. We now have a much stronger basis on which to build a far more aspiring plan, aiming at consolidating and expanding the role of this RU as a center for excellence.

In our vision, this could be done at four levels: 1) stronger and successful participation in EU Projects and Networks; 2) sustenance of the high quality level of its researchers; 3) pursuit and increase of the open access policy and the universal availability of research data; 4) expansion of the connection with the civil society, on a sustainable basis and in close collaboration with institutions of culture, in order to enable the impact of the research being lead in the IEM to expand its intervention near the general public, by providing consultancy and hands-on services to the institutions above mentioned, to help create a knowledge based well informed society and to help sustain life-long learning, promote Cultural Heritage and Historical critical awareness for the greater public. And hopefully, to create the condition for a subsequent rise of new self-sustainable jobs, whose vital role in the local communities and society in general this RU thinks that it could help to implement. The most recent cycle (especially 2014-2017) has transformed the RU in terms of its national consolidation, its role on international grounds, the innovative research, the open access policy, the coherence of the work on advanced formation, dissemination and collaboration with Municipalities, Heritage sites, Museums, Historical Archives and Libraries, private and public foundations and firms devoted to cultural intervention, archaeology and tourism.

The international profile of the RU was refreshed by growing numbers of postdoctoral fellows coming from abroad, the presence of renowned foreign academics in international meetings, and the visiting fellows and PhD students that chose the IEM as the base for their research stays. All this has greatly encouraged the sort of communication that sees the motto of IEM \"Promoting Research, Supporting Researchers\" become a reality. That, and the resolve to intervene in academia and in society at large on the three priority fields defined by the RU: research, training and dissemination. Those were the goals we embraced in the last RA exercise, and the ones we intend to maintain in the 4 coming years.

Until now, the major Research Line \"People and Knowledge in Motion: Portugal in trans-European Networks\" has provided a large umbrella under which we have been suitably installing our research. The scientific areas in which the researchers specialize and the themes in which we have been working for the last five years, all converge in the study of people and knowledge in Motion, and all lead us to conceive such

mobility as a driving force that cuts across the disciplinary research areas of most of the investigators of IEM. Both our research and the ways in which we grew up as a team, interacting and debating among ourselves and with the rest of the medievalists community, led us to the practical conclusion that the Middle Ages that we study, from the travel of pigments and books to the itinerancy of Kings, ecclesiastics and merchants, from the shape and structure of Christian and Muslim cities, to the differences between port towns, big or small cities, rural settlements and settlement of disputes, is a much more global phenomenon than expected

Until recently, the RU was organized in two Research Groups (RG), which in turn were subdivided in small subgroups that corresponded to diverse research interests: Images, Texts and Representations gathered subgroups the majority which composed of art historians, but also literature and history academics, that worked on medieval illuminure and sculpture, Literature and Historical Archives, Cultural and Visual Studies and Sociocultural Representations and Constructions; The RG \"Territories and Powers: a \"glocal\" perspective\", composed especially of historians and archaeologists, although already integrating art historians had scholars working on Mapping the Political and Ideological Structures of the Kingdom, landscapes for exercising of Power Strategies: Large Cities and Small Towns, Medieval Rural Communities and Landscapes and Circulation of Elites, Models and Processes.

From this enunciation it is perhaps understandable that what happened was that most \"boundaries\" between groups and subgroups were crossed, and we directed our research towards more inclusive and almost post disciplinary work that shaped the reality which we have today. Groups of people from different disciplinary backgrounds working on new themes, some wider and others more restricted, but still operative under the two new large thematic umbrellas that we chose for our work, i.e. introducing a new Thematic trend on \"Heritage and Material Culture\". (see 11.2)

We envisage the next four years as years of challenge and consolidation.

The best represented major scientific areas are still History and History of Art, (for which we would like to have a specialist in the evaluation panel if possible) but Archaeology is also on the rise, as are the archival sciences and the heraldry. Altogether, we study manuscripts, the world of ecclesiastics and the religious, politics & policies, the construction of royal power, conflict solving, rural settlements, big, small & port towns, commerce, diplomacy, travel and pilgrimage.

#### 11. Description of the Plan of Activities for 2018-2022

#### 11.1 Objectives and strategy of the R&D Unit for 2018-2022

The general objectives established by the IEM for 2018-2022 relate closely to the results that the RU and its researchers achieved during the last five years.

The quality, drive, innovation and internationalization of the researchers of this RU has been considerably boosted in the last research cycle, despite the difficulties derived of insufficient funding from FCT. This provides the IEM with added reasons for becoming more ambitious in what it aims to achieve in the next four years, consolidating and expanding the role of this RU as a center for excellence.

In our vision, this could be done by accomplishing the following major programmatic objectives:

- 1) to consolidate the IEM as a Centre of Excellence;
- 2) to sustain the high-quality level of its researchers and of the collaborative and innovative research being done;
- 3) to increase the open access policy and the universal availability of research data as well as its interconnectivity in the academic world and beyond;
- 4) to expand the connection with the civil society in close collaboration with public and private institutions of culture and municipalities, to empower the impact of the research being done in the IEM.

In order for those objectives to be achieved, the RU marks out 14 operative objectives, that will define our action and help develop the plan of activities for the next 4 years:

- 1) to enhance the participation of the IEM in EU Projects and Networks as a contributor and as a leader;
- 2) to incorporate the current eligible post-doctoral fellows as researchers with a contract (11 fellows) and to further recruit, on an international level, investigators that will reinforce strategic areas where the RU wants to invest (see 14.2).
- 3) to expand the internationalization of the researchers by intensifying their presence in European Projects, the dissemination of their research, their participation in advanced training, research seminars & research stays abroad, and their participation/ organization of international meetings and teaching and supervising at all levels, in Portugal and abroad;
- 4) to explore innovative interdisciplinary methodologies for the advancement of research in new frameworks (as has been the case of History of Art and Archaeology in collaboration with REQUIMTE, VICARTE and HÉRCULES);
- 5) to promote the training of young undergraduate researchers by integrating them in RU activities in order to facilitate scholarly discussion and the transmission/exchange of knowledge;
- 6) to encourage postgraduate researchers and researchers with PhD on a contract to contribute proactively and independently to the investigations carried out within the RU taking responsibility over a range of activities connected with knowledge dissemination in their own field of research:
- 7) to cooperate with NOVA FCSH in view of maintaining and sustaining the expansion of teaching provision at all levels (BA, MA, and PhD), so as to ensure constant and dynamic dialogue between teaching and cutting-edge research. Investment in postgraduate training, and in the doctoral programme in Medieval Studies in particular, emerges as a key element to prop the renewal of research and teaching staff and to consolidate IEM's critical mass;
- 8) to continue supporting open access policies for the dissemination of research outputs and research data to specialized scholars and the general public alike, in accordance to the RU's previous practice of total free open access of all outputs and research data (full availability of DBs, e-books, e-journal, videos and streaming of conferences to the general public, compulsory introduction of all publications in the open repository of the FCSH and NOVA's PURE search engine);
- 9) to align the previous open access long term policy of the RU with the EU and ERC's guidelines for Open Science and Open Access;
  10) to contribute to the infrastructure ROSSIO and through it enable collaboration and communication with other national and international
- infrastructures RCAAP, DARIAH.EU, CENDARY, eHumanities;
- 11) to invest in the Digital Humanities as a means of promoting enhancement of research data and wider dissemination of results;
- 12) to intensify the connection between research and civil society, promote life long learning strategies and advanced formation for the general public;
- 13) to promote, in collaboration with the Institutions of Culture and Arts and the Municipalities, knowledge based strategies to raise awareness and conscientiousness, at local, regional and national level of a common past and the uses and abuses of Heritage and Historical \"truth\" narratives;
- 14) to provide consultancy and hands-on services to the institutions above mentioned, in order to create a knowledge based information society and to help sustain life-long learning, promote Cultural Heritage and Historical critical awareness for the greater public and promote

the consequent rise of new self-sustainable jobs, whose vital role in the local communities and society this RU thinks that it could help to implement; all this would be very much in accordance to what the regional and national Strategies for development (EREIS & ENEIS) define as priorities, and also in accordance to objectives 4, 11 & 17 of the goals for Portugal 2030.

Our main Scientific Goals haven't changed considerably since the last Research assessment. They are:

- 1) to promote the production of new knowledge on a range of topics, by electing Portugal in its Iberian context as a primary object of observation, but always integrating the Portuguese case against a much larger interpretative canvas that can be better expressed via the analysis of the mobility of knowledge, material culture, models and practices as elements of cohesion within a politically fragmented Europe.

  2) To stimulate debate and critical thinking in Medieval Studies, placing a strong emphasis on collaborative work between different fields in Social Sciences.
- 3) To build on previous, successful experiences of cooperation with other scientific domains, like Chemistry, Physics, Biology, Genetics and other Natural Sciences and take the RUs interdisciplinary experiments even further.
- 4) To allow the work being done in the Institute, its collaboration with the Institutions of Culture and Heritage and its interface with the civil society at large, to influence the research agenda, methods and experiments being done in the RU, thus enabling some less canonical combinations to promote new and innovative knowledge.

These objectives reflect the Strategy that the RU intends to adopt vis a vis of its mission and vocation. The IEM has also devised a wide range of activities of which only a few are listed, for the sake of brevity.

I) As an international partner, we plan to:

- Host a biennial Meeting of European directors of RU in Medieval Studies;
- Apply to 4 EU calls per year as PI (COST Actions/ Marie Curie Fellowships and Training networks, ERC, ESF and HERA Projects);
- Develop a Marie Curie International joint interdisciplinary PhD in Medieval Studies \"Medieval Europe in Motion: a Global Context?\" and continue offering the e-learning PhD degree in Medieval Studies;
- Integrate our research in major Research Networks (UNESCO Chair \"The Ocean's Cultural Heritage\"/ COST actions / Collaborative Lab on Lisbon and its Cultures) and networks of medievalists (CARMEN, FIDEM, MÉNÈSTREL);
- Create a Visiting Professorship;
- Implement IEM prizes for the best MA & PhD thesis (to be published in e-book) & for best article published in Medievalista online (granting a research stay of one month to the winner);

II) As a RU where the Open Access and Open Science policies are taken seriously, we plan to:

- Continue our publications, enhanced by the possibility of inclusion in an infrastructure for Digital Humanities;
- Create a Digital Encyclopedia of the Portuguese Middle Ages (eMedieval) in consortium with all the other Portuguese Universities and Research Centers;
- Build a Collection of Sources for Scholars and Sources for Schools in Open Access using TEI system of indexation and hypertext;
- Create more Db for the general public;
- Produce a Mass Open Online Course (MOOC) about the Middle Ages

III) As a RU that invests in sustaining regular interdisciplinary scientific meetings as a form of creating new synergies and networks we plan to organize:

- Academic events: \"IEM Research seminar\"; \"IEM Research Conferences\"; \"Researching in the Middle Ages\"; \"Mattoso Seminar\"; \"Medieval Europe in Motion\" and other International Events;
- Workshops for researchers; sessions for applicants for Research Projects. Scholarships or academic posts.

IV) As a Centre that creates synergies, consortia, work posts and fundraising in collaboration with the Partner Institutions we plan to:

- Integrate actively the Collaborative LAb on Lisbon Metropolitan area Cultures of the City, that will be headed by NOVA FCSH (http://fcsh.unl.pt/investigacao-colaborativa)
- Become a partner in applications by Municipalities and private firms to specific I&D Project calls and increase consortia with local associations of more regional incidence
- Co-organize international conferences and events with municipalities and Institutions of Culture and Heritage (Castelo de Vide/ Batalha/ Alcobaça).
- Establish protocols with Museums and Archives for cataloguing uncatalogued spoils or classifying and describing documents, manuscripts or museum pieces not yet fully described
- Help produce Heritage guides
- Provide training for touristic guides in municipalities (in association with Institute of Professional Training for the unemployed)
- Implement the new contract with EGEAC

V) As a centre deeply committed to Life-long learning, we plan to continue organizing:

- Lectures, Open Courses, Summer Schools
- Programmes for children
- Short courses, guided tours, historical routes

For a complete scheme of Plan of Activities 2018-20: http://iem.fcsh.unl.pt/docs/iem\_2018-22.pdf

11.2 Organization of the R&D Unit for 2018-2022

The IEM statutes, last changed in February 2014, were devised as an instrument which was to reflect the organization of research and researchers, whilst guaranteeing the participation of all members in the more important scientific and management decisions, and accommodating the needs of an ever-growing R&D Unit (RU) in a challenging & competitive environment.

The general scientific and administrative coordination of the IEM rests with the Directory Board (DB), chaired by the PI and composed by two vice-directors, two Research Groups (RG) coordinators and the Chair of the Editorial Board of Medievalista.

The RU is also supported by the Scientific Committee (ScC), which gathers all integrated researchers with PhD and has as its main functions approving all scientific and management decisions proposed by the DB. A General Assembly (GA) elects the PI and the vice directors and its own Chair and Secretary. The RG coordinators are elected by the members of each of the RGs. All these organs have two year mandates.

The two present RGs are working groups where investigators with diverse competences and skills as well as different areas of research gather.

An External Advisory Board, made up of internationally renowned academics, inspects and assesses the RU's activities and reports, annually, offering valuable advice, criticism and suggestions that have been fundamental for the RU's progress.

Another vital body in our organizational structure is the Committee of Partner Institutions (PInst), composed of a wide spectrum of institutions connected to Culture and Heritage with whom we have protocols and research programs established on a regular basis (Museums and Heritage sites, historical Archives, Libraries, Municipalities and firms of touristic and cultural activities or archaeology). Annual meetings enable the IEM to report on the activities developed with the PInst and debate and program the next steps. The dynamics of these meetings are very interesting for both sides and it is a synergy that the RU absolutely wants to keep.

Given that IEM is legally precluded from being financially autonomous, the budgetary management is handled by the services at NOVA/FCSH responsible for supporting the RUs in financial management.

The RU is backed by two secretarial help.

IEM's research, training, and dissemination activities derive from the Strategy defined for the long-term period of each research cycle but are annually reassessed and readjusted by the direction of the RU in synchronization with the coordinators of the RGs who mediate the proposals received from their respective members. Quarter meetings of the ScC promote wider discussions and circulation of information. Every year we try to incorporate new and more efficient forms of intensifying the type and quality of our research and of promoting collaborative work that may improve the research being done and at the same time provide a wider impact for the IEM's initiatives and its researcher's international recognition.

The RGs congregate young PhD holders, senior academics, postgraduate students and keener undergraduates. This deliberate mix of profiles actively promotes experience sharing and group work, which are key to how research at IEM is envisaged and undertaken. The integration of a growing number of FCT-funded researchers at various career stages and from different countries, has enabled us not only to enrich the research teams but also to promote wider and more diverse initiatives in research and its communication.

Hosting foreign scholars has also contributed to the gradual establishment of a research team with an international profile and it proves that IEM's capacity for attracting researchers from abroad keeps on growing steadfast. Conditions for international collaborative work have been stimulated also by our policy of privileging approaches that are mostly comparative in nature, and which favor inter-/multidisciplinary over mono-disciplinary perspectives. Continuing to assimilate foreign advanced researchers as visiting fellows or associate members, with whom several highly promising networks have been engendered (i.e. on medieval illumination, small towns, port towns, commerce, juridical culture, conflict solving, power studies, diplomacy, rural communities, historical archives, medieval travel, heraldry) will be an important part of how we plan to keep on working and building up teams that may apply for EU funding and networking.

The Strategies defined for the RU in 2013 stimulated, to a degree which we had not anticipated, the creation of informal and inter RGs collaborative work, just as it promoted associations with other RUs, both in and outside NOVA/FCSH, other Universities, in and outside Portugal, and Municipalities, Cultural Institutions, Heritage sites and private foundations and firms that deal with Cultural intervention and tourism, especially in 2016 and 2017.

Such dynamics promoted vivid debate between the researchers on how to reorganize research and researchers for the new cycle ahead, chiefly relevant when we consider that for the next six years the RU will count eleven postdoctoral fellows on contract, which will enable a different institutional ethos.

The RU deems that the previous Strategic Line, \"People and Knowledge in Motion: Portugal in Trans-European Medieval networks\", still has much potential for driving research and innovation. In addition to that, the work produced in the last four years, the impact and feedback from the results of the close collaboration with the Plnst and our resolve to have a growing role in the implementation of regional national and international policies for a knowledge based approach of Heritage and History, lead us to further propose a second Strategic Theme under which to place another important trait of our common research: \"Medieval Heritage and Material Culture\".

The special subjects in which the several different groups of researchers specialize would benefit from a less structured form of group organization, allowing for flexibility and mobility between themes, whilst keeping the previous base of RGs as a simpler organizational set-up which, however, allows the RU to maintain a well-structured management system, thus assuring the necessary excellence in the day-by-day administrative tasks.

Thus, researchers will be organized in the best way possible around projects and other initiatives, permanent or temporary, both on broader thematic strands and specific research subjects (such as Archives and Documentation; Images, Texts and Representations; Territory and Powers; Devotion, Religion, and Spiritual Practices, etc.).

We hope that simplifying the organization of research will promote the amplification and diversification of the collaborative interdisciplinary work, the comparatist approaches and the exchange of experiences and methodologies that have always been the trademark of IEM.

#### 12. Thematic Lines

The minimum number of confirmed integrated researchers in order to fill thematic lines information is 100 and you have only 49.

#### 13. Ethical issues

13.1 Ethical issues

#### 14. Aspects of the Plan of Activities involving requests of Programmatic Funding

14.1 Pluriannual plan for PhD fellowships to be awarded in 2019-2022

NAME OF INSTITUTION DATE OF **PRESENTLY R&D UNIT** 2019202020212022 NO. OF THE PHD ACCREDITATIONFUNTIONING INVOLVEMENT/CONTRIBUTION OF **EXPECTED PROGRAM** PHD RESEARCHERS/SCOPE OF THE **FELLOWSHIPS WORK** 3 3 12

PhD in NOVA University-2015 Yes This PhD was developed as a joint 3

Medieval Faculty of Social degree between FCSH and UAB, to be
Studies Sciences and offered in e-learning. Devised by 3 of its
Humanities& members, it is a unique PhD in Portugal,

Universidade Aberta (joint degree) not only because it is the only one on Medieval Studies, interdisciplinary by nature

(Archaeology/History/Art/Literature/Music) nor because all thesis need to combine at least two different areas of research, but also because it is offered in e-learning, opening up the possibilities for post graduate study and info inclusion to a very wide spectrum of students. The teaching staff involved in this PhD is recruited directly, either from the IEM, where the professors of the UAb are also its researchers- or from any of the 4 other RUs of the FCSH also involved in this PhD (CESEM, CLUNL, IELT, IHA). The PhD researchers are integrated in the activities of the RU, since all of them can participate in the activities and research seminars, as well as to benefit from the critical mass that this PhD gathers, either online or in person. They will also profit from the multidisciplinary research, projects and working groups that coincide in the IEM, and they will be able to integrate the wider medievalist's community through their participation in conferences, or in the Graduate week that the PhD provides for them. They will furthermore benefit of the open access policy of the RU, and of its online e-books and journal, databases, repositories and other research tools at their disposal in the IEM website and the FCSH.

The main goal is that they develop their working skills and thesis in a productive, innovative environment by working closely with the RU, being involved and included in international research. Holding a scholarship would provide the students with the possibility of involving themselves more exclusively in their work and would promote the PhD Programme to a far better position, in what it has to offer.

offer.
The PhD in History offers advanced training in History, Archaeology and Historical Archives, and aims at providing the students with the tools that will hopefully make them active members of society, able to promote teaching, research and innovation, wherever they may be called to act, in Portugal and abroad.

3 3

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The PhD has several different areas of specialization, one of which is on History of the Middle Ages, providing teaching and supervision in all three areas mentioned above.

The PhD has its basis in a solid body of teaching staff, as well as in a sound and wide range connection to the 3 RUs of History based on the FCSH, that provide a large quantity of specialists who work and research in any of the fields that the students wish to study and also ensure the teaching and mentoring for the PhD. The IEM is an active member in this PhD Programme.

The researchers that enroll in Medieval History find in the IEM an RU that supports and sustains their work, either through their inclusion in the body of postgraduate students of the IEM, or through their inclusion and participation in

PhD Programme in History

NOVA 2008 UNIVERSITY-Faculty od Social Sciences and Humanities. Yes

CORES -NOVA Faculty of 2012 PhD Sciences and **Doctoral Technology** Programme in the Conservation and Restoration of Cultural Heritage

the activities, research seminars and ongoing projects in which they may find the best environment for the development of their work. The IEM provides an interdisciplinary milieu, in which several research projects are being developed, in themes that relate to Archaeology, Art History and Historical Archives, PHD researchers will find that their work is welcomed & amp; included in the scientific Programme of the Institute. Several of our PhD researchers found that the IEM supported and promoted their travel to foreign conferences, invitations to become members of international networks or researchers in international projects, or even the translation of articles to be published abroad. The scholarships we are requesting could

be included in research lines and areas defined as strategic by the RU and for which a PhD thesis would serve as a perfect booster for the area.

> 1 1

4

Yes

This PhD is offered by the Nova Faculty of Sciences and Technology, but has had, from its onset, the collaboration and partnership of the IEM. The mission of the PhD is to advance knowledge and educate students in conservation science, restoration technology and other areas of scholarship that will best serve the conservation of Portugal's cultural heritage.

The research being led in the IEM has for more than 15 years been cantered in the combination of the study of manuscript illumination and the materials involved in their production. Several joint Research Projects with the Department of Restoration and Conservation, and the collaboration of specialized Laboratories of Chemistry and Restoration (REQUIMTE), has innovated the field and provided a very unusual approach to the circulation of materials and models, ideas and patterns in the western European world of manuscript production and use. The research is as much on the images and their meaning and characteristics, as it is on the colors, the materials used and the technical skills involved. It is therefore not surprising that the promotors of this PhD have included several of the Art Historians who work in the IEM as permanent active collaborators, either in the Scientific Committee, or in the teaching staff itself. To grant IEM an annual scholarship for researchers who wish to work in illuminated manuscripts would bring added value to the PhD itself and to the RU, just as it would provide such researchers with the optimal environment and critical mass with which to collaborate with. The direct work with specialists that have been researching in such areas for a consolidated period of time would not only help deepen the knowledge we already have on the topics, but also build on it, which is very important. This would enhance that line of research in the Institute, but it would also give further meaning and the perfect environment that PhD students so often lack when trying to develop their own personal paths

14.2 Pluriannual plan for hiring new researchers holding a PhD in 2019-2022

#### NEW RESEARCHERS TO HIRE2019202020212022Total

No. researchers

3 3 0 0

Short description of the type of researchers to hire, their expected added-value to the R&D Unit activities, expect contract duration, conditions of co-responsability of higher education or research institutions through which the contracts will be awarded, and of the finantial and material conditions that still need to be fulfilled.

The RU has identified the strategic areas in which new contracts of researchers would be fundamental. The different profiles defined reflect the different purposes and functions they will fill in. All contracts should last 3 years and we will develop efforts to assure co-sponsoring for most of them.

NOVA FCSH has agreed to sponsor 50% of 4 researchers that should be shared by more than one RU. We therefore entered in 2 consortia with other RUs of FCSH to try and benefit from that specific co-funding. Following previous collaborations, the sharing of such researchers comes as natural

#### A. Researchers shared with other RUs:

I - Digital Humanities (CHAM, IEM, IHC)

The position supports the potential of Digital Humanities to: 1) stimulate new ways of visualizing, questioning, presenting and disseminating research data; 2) develop digital contents for educational purposes. The researcher would develop solutions for applied research and advanced training for researchers of all 3 RUs. (1/3 of 50%)

II. Societies and the Sea (CHAM, IEM, IELT)

This researcher will work in themes/subjects related to the UNESCO Chair "Ocean's Cultural Heritage". The focus will be on topics such as Myths and Knowledge Production, Navigation and Conquest, Trade and Exchanges, Migration, Marine Resources and Environment, Tourism and Heritage. The awardee will work in partnership with researchers from the various RUs, in disciplines such as Maritime history, Environmental history, and Literature &tradition.(1/3 of 50%)

#### B. Researchers for IEM

#### I. Spin-off Promotor

In the space of three years, the researcher will set up a spin-off dedicated to cultural and pedagogical intervention, which can provide academic consultancy, and content development on four angles: 1) specialized training for tourist guides and cultural heritage guides; 2) content development for museums, heritage sites and archives; 3) creation of multimedia tools and applications for tablets and mobile phones with contents for travel and heritage guides; 4) production of television programs and websites in collaboration with heritage sites and municipalities. This proposal originates from numerous requests from institutions like these, to which IEM is unable to respond for lack of a dedicated structure for that purpose alone. It is expected that by the end of the contract this micro-company will have generated three other self-sustaining jobs, contributing to a business model which promotes job creation. The FCSH Innovation Centre will provide the infrastructure for the legal development of the Spin-off.

#### II. Online edition of Sources

Most historical sources in Portugal remain unpublished. The absence of historical documents adapted for teaching is also self-evident. The RU sees in the hiring of a researcher, for that purpose an opportunity to combine the possibilities derived from new electronic edition of documents with the development of a key area. The researcher should be a skilled diplomatist and editor of medieval documents, accomplished in translation and text treatment for educational purposes - a field which Portuguese medievalism strongly lacks. Using the IEM website and the ROSSIO infrastructure, we intend to make available online a consistent set of historical/documental sources to serve social concerns: establishing links with schools, promoting territorial cohesion and open-access science. We intend to find co-sponsoring to up to 60% for this researcher in private charitable foundations.

#### III. Medieval Lisbon

This profile is intended to answer to two needs: 1) producing scientific and applied research on medieval Lisbon; 2) collaborating and deepening the work that has been developed with Lisbon municipal institutions With this contract, the RU intends to fill in a major historiographical gap, whilst integrating research on medieval Lisbon in the Collaborative Laboratory on Lisbon, being established at the NOVA FCS, thereby assuring effective dissemination and committing to job creation in accordance with the objectives of IREI and ENEI for the Lisbon area.

#### IV. The Sea and Maritime Towns

The integration of the IEM in the UNESCO Chair and the submission of projects (namely on fishing activities on both sides of Mediterranean), have extended the objectives of this line of research, which is also in line with projects and networks on port towns (with the Universities of Leiden, La Rochelle, La Laguna and Cantabria). The researcher will reinforce the team and the work plan to be developed over the next 3 years. The roles include: archival research in Portugal and abroad, and disseminating knowledge to specialized and non-specialized audiences (open courses, summer school).

#### V. Military / Religious Architecture

A PhD holder in Architecture or Art History with expertise in medieval civil and/or religious architecture is also essential for the IEM to develop a research area which is essential to complete its interdisciplinarity. Art History and Heritage management would be part of the development plan for this researcher. He or she is to develop tasks in knowledge production on medieval heritage sites in association with IEM's partner institutions, to disseminate knowledge to non-academic audiences, working in the remit of the spin-off also to be developed in the IEM. It is expected that this researcher supervises master and doctoral students.

#### VI. Jewish studies

Another area identified as needing reinforcement in the IEM is Jewish studies. This is essential to research on the IEM's converging theme, the circulation of people and knowledge in the Middle Ages, and a field which has met growing interest. The researcher will be a specialist in Jewish communities in medieval Iberian Peninsula, from a multidisciplinary perspective (History/ Architecture/ Art) and expertise in Jewish cultural heritage and memory. The researcher should dedicate to research & postgraduate teaching and supervision. The Rota dos Judeus & LisbonnJewish Museum may co-finance

14.3 Support for participation in infrastructures or international networks in 2019-2022

As part of the NOVA FCSH, IEM is an active participant of the Infrastructure ROSSIO.

NOVA School of Social Sciences and Humanities, through ROSSIO, is the national representative at DARIAH.EU - a pan-european network that ensures that humanities research requirements are integrated into the EU open science cloud by providing integrated open access to unprecedented collections of seamlessly interoperating digital research resources and innovative tools to process them in virtual workspaces, thus enabling data intensive science in the humanities. It does this by connecting researchers, projects and national infrastructures, sharing

knowledge, offering education and working together to achieve an optimum level of standardization and openness. (www.dariah.eu).

This R&D Unit will wish to contribute with 1.000 €/ per year for the continuation of the payment of its quota in the DARIAH ERIC from 2019 onwards.

IEM is also part of a considerable number of International Networks related to Medieval Studies, either as an institutional member or having its members in the directing boards or as national representatives near the networks:

- ? CARMEN, the worldwide medieval network (http://www.carmen-medieval.net)
- ? FIDEM- Fédération Internationale des Instituts d'Études Médiévales (http://fidemweb.org)
- ? MÉNESTREL: Médievistes sur le net:sources, travaux et références en ligne (http://www.menestrel.fr )
- ? RURALIA): Research network for the archaeological study of rural settlements and rural life in the Middle Ages (http://www.ruralia.cz/ruralia about.html
- PREDE MEDIEVAL- Portuguese-Brazilian network for the promotion of Medieval Studies on both sides of the Atlantic (hosts the Chair Jaime Cortesão) (http://200.144.182.130/redemedieval/)
- ? In-Scit International Network- Small cities in Time. (https://pequenascidadesnotempo.wordpress.com). This last network was founded through the initiative of one of IEM's members.
- Of these last, CARMEN and FIDEM have an annual fee for member Institutions, of respectively 200€, 150€.

Total support for Infrastructures and networks requested: 1.350 € per year.

14.4 Other types of support for which the R&D Unit requests Programmatic Funding in 2019-2022

#### 15. Expected funding and budget for 2018-2022 for evaluation purposes

15.1 Expected funding of the R&D Research Unit for 2018-2022						
FUNDING SOURCES (TOTAL FUNDING)	20182	20192	20202	20212	022TC	OTAL (K€)
Fundação para a Ciência e a Tecnologia, LP FCT	158	36	36	36	0	266
R&D Unit Pluriannual funding awarded for 2018	60	0	0	0	0	60
Project funding expected to be received	0	0	0	0	0	0
Expected funding for contracts of researcherswith PhD (1)	0	0	0	0	0	0
Expected funding for PhD, PostDoc or other fellowships (2)	98	36	36	36	0	206
Other funding	0	0	0	0	0	0
Other national sources	46	44	52	41	1	184
Funding expected to be received from Participant or Management Institutions	0	0	0	0	0	0
Public sources (3)	24	22	30	19	1	96
Companies, industry and other private sources based in Portugal (3)	22	22	22	22	0	88
Any otherfunding source (3)	0	0	0	0	0	0
International sources	11	0	0	0	0	11
European Commission (3)	0	0	0	0	0	0
Companies, industry and other private sources not based in Portugal (3)	11	0	0	0	0	11
Other fundingsources (3)	0	0	0	0	0	0
Total (K€)	215	80	88	77	1	461

- (1) Payed through an institution or directly to researchers with PhD integrated In the R&D Unit
- (2) Payed directly to fellows, researchers or students integrated in the R&D Unit
- (3) Grants, projects, fellowships, prizes received, etc.

## 15.2 Expense budget of the R&D Research Unit in the Main Management Institution for 2018-2022 Faculdade de Ciências Sociais e Humanas (FCSH/UNL)

Expense Budget items	2018	20192	20202	20212	022T	OTAL (K€)
Human Resources	144	56	56	56	0	312
Contracts of researchers with PhD	0	0	0	0	0	0
PhD, PostDoc or other fellowships	144	56	56	56	0	312
Contracts of technical or secretarial staff	0	0	0	0	0	0
Researchers external missions	9	3	3	3	0	18
Temporary visiting researchers or consultants	16	6	13	8	0	43
Patents registration and maintenance	0	0	0	0	0	0
Service or product procurement and acquisition	34	15	16	10	1	76
Equipment	0	0	0	0	0	0
Adaptation of facilities and buildings	0	0	0	0	0	0
Other expenses	12	0	0	0	0	12
Total (K€)	215	80	88	77	1	461

- 15.3 Expense budget of the R&D Research Unit in the other Management Institutions for 2018-2022
- 15.4 Estimated percentages of application by general expense budget items of Base Funding in case it will be awarded by FCT, I.P. for 2018-2022 following the evaluation

Expense Budget Items

	0 %
Contracts of researchers with PhD	
	0 %
PhD, PostDoc or other fellowships	
	20 %
Contracts of technical or secretarial staff	

**Human Resources** 

Nescal Citera external illipatoria	
	20 %
Temporary visiting researchers or consultants	
	0 %
Patents registration and maintenance	
	18%
	18 70
Service or product procurement and acquisition	
osi vido di pi duddi pi dodi diliciti dila doquisition	
	2 %

Equipment

Adaptation of facilities and buildings

20 %

Other expenses

**Total** 100 %

#### 16. Justification of the budget for 2018-2022

16.1 Justification of the total proposed budget

The Overall Budget assumed only the Pluriannual Funding from FCT for 2018, on the basis that the RU will receive the same money as in the previous years. (60.000 €)

The remaining amounts considered in the Overall Budget come exclusively from funding which we have guaranteed on the basis of memoranda of collaboration or contracts as well as funding from the Foundation Volkswagen and Casa Velázquez. We will explain the budget allocation according to these two different sources of money.

1. FCT PLURIANNUAL FUNDING (just for 2018):

As usual, we need to use part of the Pluriannual Funding to subsidise the 2 Science and Technology Management Scholarships (BGCT) which serve to pay the secretarial and technical staff of the IEM, which take away 40% of our budget form FCT. But they are absolutely fundamental supports for our management and dissemination of results, one is more devoted to the regular administrative and financial management and the other is our \"Digital secretary\", in charge of all the open access editorial work and dissemination.

The allocation of the money we receive from FCT, for 2018, by rubrics is as follows:

Human Resources: Detailed in 16.2

Researchers External Missions abroad: (5.500 €)

(includes participation in Meetings of reference for Medieval Studies, like Kalamazoo in the USA or Leeds in UK, where IEM hosts sponsored sessions and more specialised smaller Meetings and Conferences in which the participation of the researchers is considered important and is already guaranteed)

Temporary Visiting Researchers or Consultants: (7.500 €)

We can only afford to pay consultants who will come to Portugal for:

- ? Advanced teaching and training seminars to students doing MAs and PhDs in Medieval Studies, programmed Regular Seminars and International Meetings and Conferences hosted by IEM.
- ? This year we anticipate further expenditure with the Meeting of the External Assessment Panel and Mattoso Seminar, the Workshop \"Researching the Middle Ages\" and the planned meeting of the directors of the European Research Centres in Medieval Studies Service or Product Procurement or acquisition: 7.5000,00 €

This funding is usually used for the translation of articles to be published abroad either as chapters of books published in reference publishers, or as articles in SCOPUS or WoS journals.

- 2. FUNDING DERIVED FROM OTHER SOURCES
- 2.1. National
- ? EGEAC- Castelo de S. Jorge- 22.000€ per annum between 2018 and 2021. This will be mainly applied in a post-doctoral research

fellowship for the duration of four years(see 16.2) and 2.000€ will be for one annual Workshop Last 2.000 euros in Consultants? Cāmara Municipal de Castelo de Vide: 18.000€ per annum, between 2018 and 2021, for the event \"Medieval Week of Castelo de Vide\", a joint venture between IEM and CMCV: an International Meeting- towns in the Middle Ages; an Autumn postgraduate School; a Meeting of network In\_Scit; one book per year.This adds up to 3.000 (REM; 4.000 (Cons.); 11.000 euros Service Procurement (book, facilities, dissemination and secretarial services)

? Archaeological Projects and excavations

Municipalities sponsor also Research projects in archaeology, field works International Meetings on their local findings and contextualization of it. Sponsoring of archaeologists teams and field work was accounted for as Service procurement and Funding for International Meetings as funding for consultants.

? Cāmara Municipal de Vouzela: total of 6.500 € for 2018-2020

800 euros per year 2018-20 for the excavations

2.000 euros in 2018 & 2020 for an International Meeting

? Cāmara Municipal de Idanha a Nova: total 15.500 for 2018-20

3.500 Euros/year from 2018-20 for excavations

5.000 euros in 2020 for an International Meeting

? Cāmara Municipal de Viseu : total 3.000 € for 2020-22

1.000 euros per year for excavations

2.2. Internacional

Foundation VW: 11.000,00 €

Remaining funds will be applied in the publication of a book on Heraldry and political communication

16.2 Justification of the Human Resources component in total proposed budget

The Human Resources considered for this budget were of two types: scholarships for Research & Science Management (BGCT) and Postdoctoral Scholarships and derive from two sources of financing, FCT and EGEAC- Castelo de S. Jorge

1. FCT financed scholarships (2 BGCT scholarships + 8 postdoctoral scholasrships)

#### 1.1. 2 BGCT Scholarships, (25.000 euros per annum)

Financed via Strategic Project Budget attributed by FCT for 2018. Payed directly by FCT.

We currently have two Secretarial and dissemination BGCT scholarship holders, who will remain working in that situation at least until the end of 2018, when we hope to be able to hire them on a contract for secretarial and technical purposes. We only considered these two scholarships, because they are included in the financing of 2018.

1.2. Post-doctoral scholarship holders. 2018: (98.670)

In 2017, 5 of our 16 postdoctoral scholarship holders who were eligible for a contract abridged by the law 57/2017 saw their scholarship end. One was hired by NOVA FCSH on a regular contract, as auxiliary professor; the remaining 4 are still waiting for the contract calls to be open to apply. One of those will be applying for a teaching post, co-sponsored by the NOVA FCSH. They obviously do not enter this budget as their scholarship ended in 2017.

10 Post-doctoral Scholarship holders are currently being sponsored by FCT in IEM, and 1 has a suspended scholarship.

Of those whose scholarships are still active, 9 are eligible for a contract as researchers and will enter the two phases that FCSH will provide for them, and may then enter the category of researcher with a 6 year contract. In the first phase, we will have 5 scholarship holders applying as researchers. In the second phase, the remaining 4 who are illegible will follow. Presuming that these are long processes, but that they win the posts, and for the sake of budgetary rigour, we assumed that:

- -the first 5 mentioned above would have a scholarship until June (44.850 €);
- -the remaining 3 until December 2018 (53,820€)
- -the 2 who are not entitled to a contract will be sponsored until the end of the scholarship, by the end of 2021 (36.000€ per annum) If the results of their applications fail, which we deem unlikely, then the funding of their scholarship will go on being paid by FCT. But we assume that will not happen.

#### 2. EGEAC - CASTELO DE S. JORGE SPONSORSHIP

EGEAC- CASTELO DE S. JORGE has renewed the protocol they have with us and are willing to sponsor a post doctoral researcher for the period 2018-2021. The amount of the subsidy for this scholarship holder will be 20.000 € per year.

16.3 Justification of the Equipment component in total proposed budget

We have no specific requirements in terms of equipment which should derive from this sources of funding.

None of the FCT funding or the remaining sponsorships are meant for the acquisition of material.

Obviously there is some equipment involved in the sponsorship of archaeological excavations, or the use of facilities in the places where the teams settle, but it is not equipment as such.

#### 17. REVIEWERS PROPOSED BY THE R&D Unit(S)

17.1 Proposed experts for consideration of FCT, I.P. for eventual request of opinion about applications submitted by R&D Units for evaluation

Name Institution Email Scientific Areas

Chris Wickham University of Oxford chris.wickham@history.ox.ac.uk History and archaeology
Simon DoubledayHofstra University- NEw YORK USASimon.R.Doubleday@hofstra.eduHistory and archaeology
Iñaki Martin Viso Universidad de Salamanca viso@usal.es History and archaeology

Silvia Maddalo Universitá di Tuscia stupor-mundi@fastwebnet.it Arts (art history, dramatics, music)