### NETWORKING MEETING OF THE FORSEADISCOVERY PROJECT

### Outcomes and future perspectives in forestry, shipbuilding and timber supply in Portugal (1580-1640)







Koldo Trápaga Monchet (IAP-UNL) Lampeter, May 27, 2016 ForSEADiscovery (PITN-GA-2013-607545) http://forseadiscovery.eu/

## INTRODUCING THE RESEARCH

#### My 'Personal' research

- Based on Lisbon
- Research title: "Forestry, shipbuilding and timber supply in Portugal (1580-1640)"
- It is mainly grounded in History, but I do take into account as well other disciplines

### TODAY'S TALK

- What have I done?
- What am I currently working on?
- Forthcoming work

# WHAT HAVE I DONE?

#### Key-questions

- 1. Were Portuguese forests able to guarantee timber supply for shipbuilding?
- 2. Was there a deforestation process in Spain/Portugal?
- 3. Where did the timber come from?.
- 4. What resources did Kings mobilize in order to its supply?

ANSWERS:

- 1. No.
- 2. Further in Portugal than Castile
- 3. From Portugal, Spain and abroad
- 4. Money, raw materials, knowledge, men.

HOW CAN WE KNOW IT?

Through a multidisciplinary approach

## New Enquiries and Questions?

- 1. How were handled the forested areas which belonged to the Kings in Portugal from 1580-1640?
- 2. What was taking place in Castile in the meantime?
- 3. What are the differences and the similarities between the Spanish and Portuguese forestry managements?

# WHAT HAVE I DONE?

#### ARCHIVES AND LIBRARIES WHERE I'VE BEEN

- National Archive of Torre de Tombo, which is the Portuguese National Archive (Lisbon, Portugal)
- Overseas Historical Archive (Lisbon, Portugal)
- Archive of the Public Ministery Works (Lisbon, Portugal)
- Ajuda Library (Lisbon, Portugal)
- Portuguese National Library (Lisbon, Portugal)
- General Archive of Simancas (Simancas, Spain)
- Spanish Historical National Archive (Madrid, Spain)
- Spanish National Library (Madrid, Spain)
- Archive of Naval Museum (Madrid, Spain)
- British Library (London, United Kingdom)

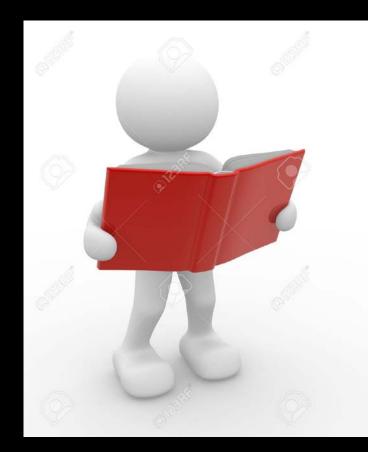
## WHAT HAVE I DONE?

### WHAT ELSE?

Attendanceto17conferencesandtrainingcourses of:

- Environmental history
- Maritime History
- Political History
- Nautical Archaeology
- GIS
- Wood Sciences
- Shipbuilding

### Articles and books chapters



An Historian reading books alone: we perform as monks!

## WHAT AM I CURRENTLY WORKING ON?

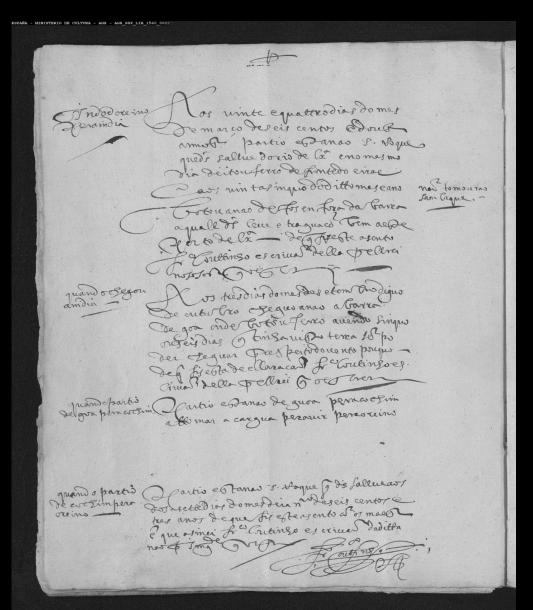
- Portuguese Monarchy ocean going vessels: nau *Nossa Senhora da Conceição* and *São Roque*
- The "Record-book" or "logbook" of the clerk
- Stored in Simancas, Valladolid (Spain)



The anteroom to the researchers room, in Simancas

## WHAT AM I CURRENTLY WORKING ON?

- Unpublished historical primary source
- Material heritage
- Useful and handful for historians focused on maritime history



## WHAT AM I CURRENTLY WORKING ON?

- 1. To transcript them into the current Portuguese
- 2. To process the data and to include it into ArcGIs
- 3. To gather more data to write an introductory essay



How? By combining different knowledge and methodologies

# SOME FEATURES OF THE DATA (1)

 Listing people on board, in Lisbon. March 24<sup>th</sup> 1602:

354 "men of	There were included 4 women, Jesuits priests, servants of the captain,
war"	an ambassador with 7 servants.
	An example: João da Rocha Peixoto, born in Baia de Todos os Santos
	(Brazil)
121 seamen	14 officials, 42 sailors, 45 cabin boys, 4 pageboys, 16 bombers
	Features: they were mostly dwellers of Lisbon.
	Great disparity between them regarding death rates during the journey,
	social status or civil status
Others	They are not clearly registered such as the purveyor of the ship or the
	purveyor of the pepper

# SOME FEATURES OF THE DATA (2)

#### • The data processed

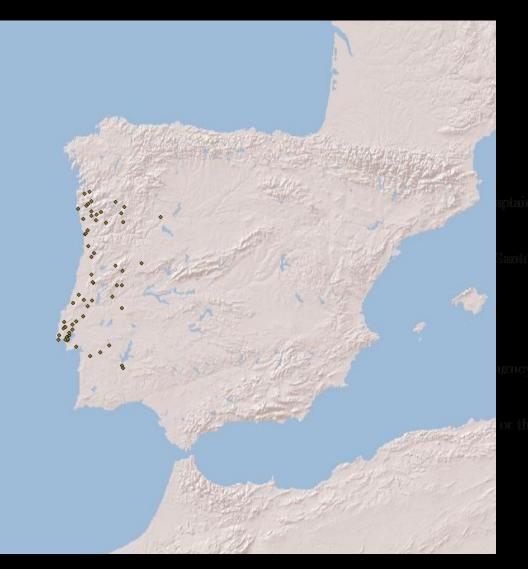
2													
2 3	Person	Position upheld	Social status	Born place	Location X	Location Y	Ancestors	Marital status	Other remark	Reference			
19	Francisco Coelho da Silva		Moço fidalgo							AGS, SSP, li	b. 1.560, f. 14	4r	
20	Gonzalo Rodrigues de Magalhães		Moço fidalgo							AGS, SSP, li	b. 1.560, f. 14	4r	
21	Sebastião Gomes de Abreu									AGS, SSP, li	b. 1.560, f. 14	4r	
22	João de Sousa		Moço fidalgo	Lisbon	38,70761	-9,13652	Son of Antón	nio de Sousa		AGS, SSP, li	b. 1.560, f. 14	4r	
23	Luís de Carvalo		Moço fidalgo promot	ed			Son of Luis Seores de Carvall		alho	AGS, SSP, li	b. 1.560, f. 14	4v	
24	Francisco Coutinho		Moço da camara				Son of Bernardim de Carvalho		AGS, SSP, li	b. 1.560, f. 14	4v		
25	Diogo da Silva		Fidalgo cavaleiro	Coutos de Alcobaça	39,55223	-8,97749	Son of Enriq	ue de Silva		AGS, SSP, li	b. 1.560, f. 14	4v	
26	Jerónimo Timudo		Cavaleiro fidalgo							AGS, SSP, li	b. 1.560, f. 14	4v	
27	Francisco de Guoveia		Cavaleiro fidalgo							AGS, SSP, li	b. 1.560, f. 14	4v	
28	Mateus Pereira			Serra de Estrela	40,41510	-7,70859	Son of Antón	nio Pereira		AGS, SSP, li	b. 1.560, f. 15	5r	
29	Bento Carvalho Botafogo	)	Cavaleiro fidalgo	Lisbon	38,70761	-9,13652	Son of pero	Carvalho		AGS, SSP, li	b. 1.560, f. 15	5r	
30	António Teixeira Bulham		Cavaleiro fidalgo	Sacavém	38,79442	-9,10533	Son of Mano	el Martins Bull	ham	AGS, SSP, li	b. 1.560, f. 15	5r	
31	Gaspar Pacheco da Silva		Cavaleiro fidalgo	Sintra	38,79907	-9,39688	Son of Rui A	ntunes		AGS, SSP, li	b. 1.560, f. 15	5r	
32	António de Carvalho		Moço da câmara				Son of Berna	ardim de Carval	ho	AGS, SSP, li	b. 1.560, f. 15	5r	
33	João da Rocha Peixoto		Moço da câmara	Baia de Todos os Sant	-12,97289	-38,51031	Son of Aires	da Rocha Peixo	oto	AGS, SSP, li	b. 1.560, f. 15	5v	
34	Fernão Carvalho		Moço da câmara	Peralbo			Son of Pero	Gomes		AGS, SSP, li	b. 1.560, f. 15	5v	
35	Jerónimo Carvalho		Escudeiro cavaleiro	Porto Carreiro	41,21616	-8,55000	Son of Balta	sar Gonzalez		AGS, SSP, li	b. 1.560, f. 15	5v	
36	Roque Martins Leite		Cavaleiro fidalgo	São Paio de Carvalhei	41,74608	-17,65551	Son of Marti	n Martins		AGS, SSP, 1	b. 1.560, f. 15	5v	
37	Francisco Vaz Darviva		Moço de camara	Cascais	38,69680	-9,42040				AGS, SSP, I	b. 1.560, f. 15	5v	
38	André Mendes		Moço da câmara	Cascais	38,69680	-9,42040	Son of Álvar	o Domingues		AGS, SSP, 1	b. 1.560, f. 16	6r	
20		Hoja1 / Hoja2 / Hoja3	)+)	n .	11 1 1000	0.01100	o			100.000.1	1 1 6 6 6 1 6	<u> </u>	

## SOME FEATURES OF THE DATA (3)

### • Importing into GIS!



# SOME FEATURES OF THE DATA (3)



Birth place
of "men of
war" of the
ocean going
nau São
Roque

### What about the forthcoming research?

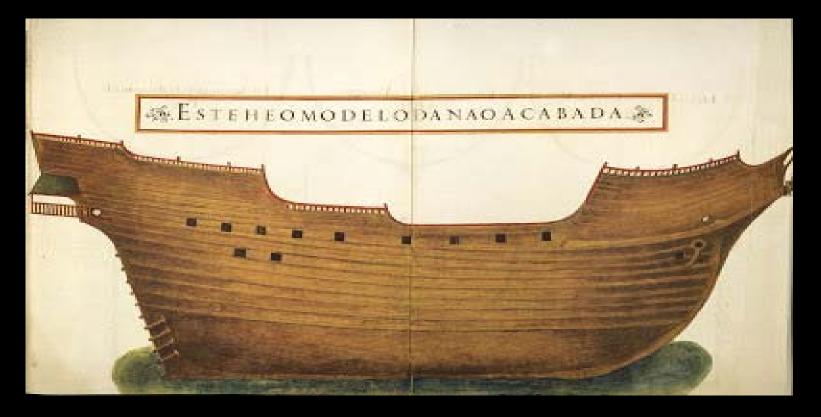
- To carry on collecting data:
  - General Archive of Simancas (Simancas, Spain)
  - Overseas Historical Archive (Lisbon, Portugal)
  - Archive of the Public Ministery Works (Lisbon, Portugal)
  - Spanish National Library (Madrid, Spain)
  - Spanish Historical Archive (Madrid, Spain)
- Joint and individual papers

### What about the forthcoming research?

- Who were in charge of the forested areas belonged to the Kings in Portugal?
- New joint and individual papers:
  - History and nautical archaeology related to Portugal
- To carry on working with ArcGIS
- ¿To organize a conferences in Lisbon? January 2017



# Thank you so much!



The Indian Portuguese ship, known as nau. Design displayed by João Baptista Lavanha