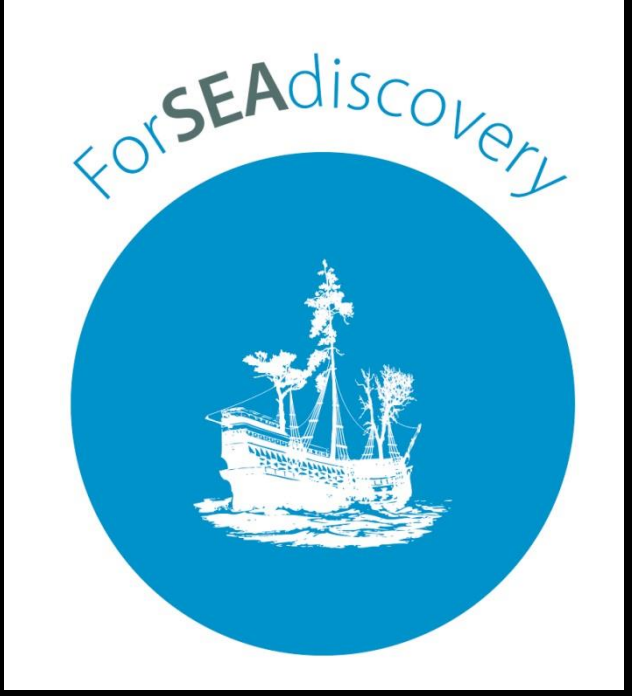


ForSEAdiscovery

Supervisory Board meeting

Ana Crespo Solana, Nigel Nayling, Ignacio García González

Madrid, April 5- 6 2017

Agenda, Wednesday 5 April

Information about Auditory, Payment Process and Report

Analysis of Form C Deviations and problems arise during Auditory for each partner

Guidelines for the Second part of the Project

- Error in the management of the budget

. General Observations

Financial Issues form Mid Term Reporting

- Correct amounts relating to Category 1 (Living Allowance) and 2 (Mobility Allowance)

Nothing Less and Nothing more!

- Category 3 (Research and Training)
- Some situations of underpayment and/or overpayment!

Commitment that deviations in the amounts that should have been paid in the first phase of the project are carried forward to and corrected in the second phase.

Specific cases /Analysis by beneficiary

- ✓ UNLA: Overpayment in Category 3
- ✓ Wageningen: underpayments in categories 1 and 2
- ✓ Lorraine: underpayments in category 1 and overpayment in category 2

If you are outside the Euro zone, you must ensure that any fluctuations in currency exchange rates have been accounted for and that final payments in Category 1, 2 and 3, agree with the ITN allocation.

- ✓ University Santiago de Compostela: underpayments under Categories 1 and 2 due to Maternity Leave of the fellow M. Domínguez-Delmás, according the Spanish rules of Department of Social Security.

- ❖ (overpayment in UWTSD and underpayment in MALtd!)

Termination of University of Leiden

- Form C submitted in advance during the change management phase of the ForSEAdiscovery management contract
- Agreed with REA date of termination /Leaving Partner activity Report
- University Leiden transferred funds to the CSIC
- UL was entitled to keep the share allocated to category 3 for the first phase of the project since it involves a flat rate.
- Remaining surplus funds were transferred to UWTSD.

In Summary:
Following general observations must be taken into account if the budget is to be managed properly:

- Country correction coefficient must be applied with regard to categories 1 and 2.
- Difference of familial status must be taken into account in the category 2 calculation

- Category 3 involves a flat rate of €1,800 per researcher per month. This amount may not be exceeded, yet it must be noted in the costs declaration form (Form C) even if it has not been fully spent!!!!!!!

- Budget both for Category 4 (Management) and Category 5 (Overheads) is 10% of the total budget!!!!

Therefore, it is VERY IMPORTANT to bear mind that any change to the other categories will automatically involve a change to the categories 4 and 5.

This is particularly IMPORTANT in category 4 since it can entail a decrease in the budget !!!!!

Guidelines for the second phase of the project

- All beneficiaries must be committed to correcting the deviations which arose in the first phase of the management of the project during the second phase, as demanded by Brussels
- Financial reports should be sent regularly to the coordinator to ascertain the overall amounts of funds and thus to be able to plan shared activities and try to discover errors in the management of the budget before the submission of the Forms C.
- Apriori criteria must be agreed for the distribution of the costs of shared activities between the participating beneficiaries before they are undertaken.
- Future scientific activities must be planned so that their costs and the amount of money we will have until the end of the project can be calculated

Agenda, Wednesday 5 April

- TRAINING COORDINATION
  - Fellows report, Individual projects (for Final report and PhD dissertation), Scientific Activities

- Deliverables and Milestones ready and uploaded in the web page in September 2017.
- Achieving of milestones and Deliverables.

- Updating of Career Development Plans
- Updating of Gantt Chart

Fellows' Reporting

Recent Fellows' Reports

- Scientific Activities – how to these deliver project outputs?
- PhD progress – individual project

Ongoing Fellows' Reports (end July?)

- Dissemination (Presentations – include copy of Powerpoint, Publications)
- Secondments – training, personal and project objectives
- Training activities – "impact on the fellows' career development plans"
- Outreach Events - (what was the outcome? How did you measure the success?)
- Updated career development plan

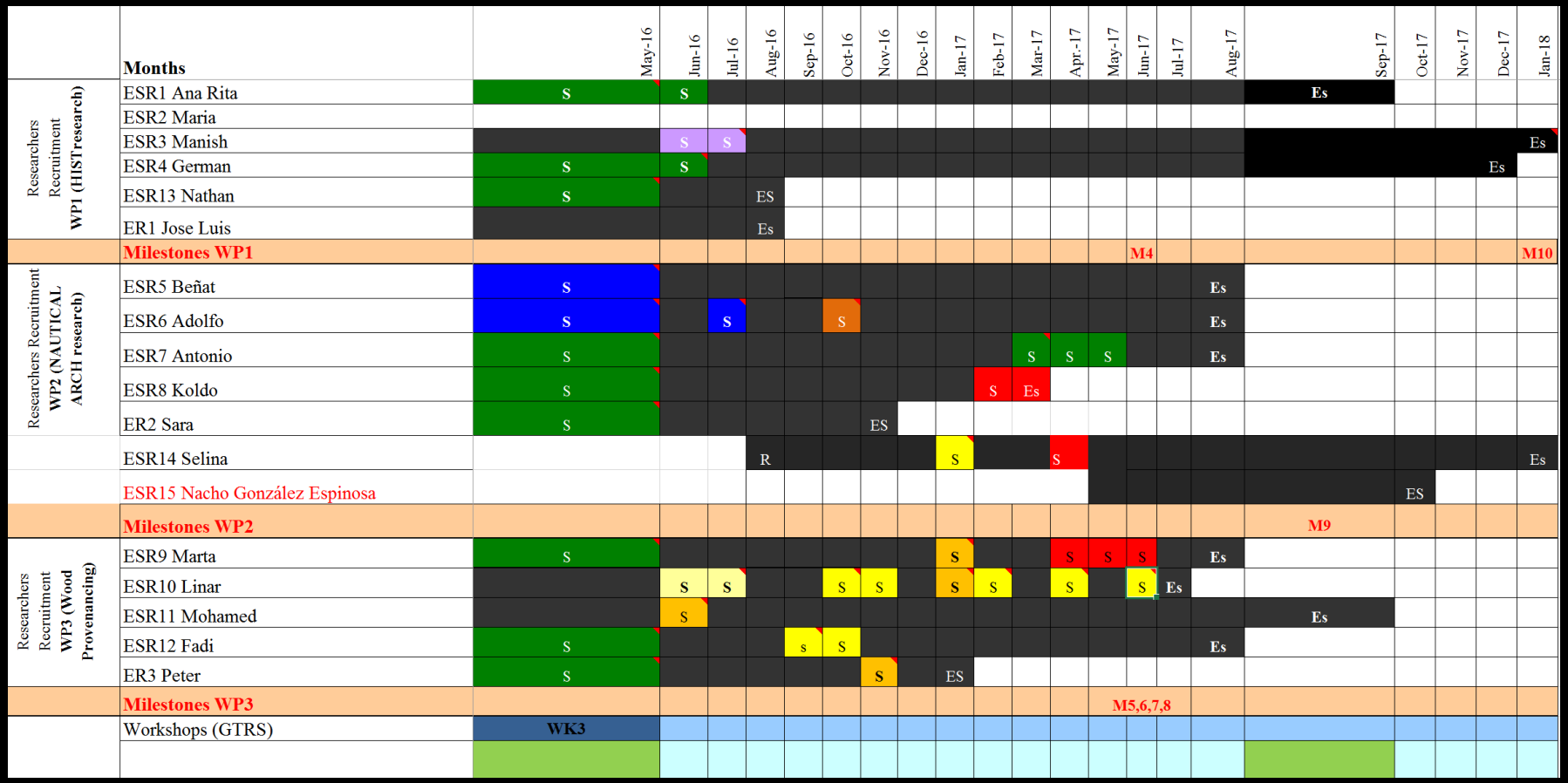
Final Reporting for Fellows

- Final reports (including fellows' and supervisors' reports) need to be uploaded onto the EC Participant Portal during the Final Reporting Period (60 days after the full 48 months – February / March 2018)

Final / Periodic 2 Reporting for Fellows

- Fellows' Reports. These should contain information on secondments, training activities, outreach and other events (e.g. research visits to archives or other institutions).
- Supervisors' Reports. Progress on career development plan and PhD
- Questionnaires. Two months / two years
- Expect format changes!

Gantt Chart Updated



Milestones and deliverables

- http://forseadiscovery.eu/results
- http://forseadiscovery.eu/content/milestones
- http://forseadiscovery.eu/content/deliverables
- Report
- Working Papers
- Specific Documents
  - Milestones
  - Deliverables
  - Kick-off-meeting
  - Information regarding Network meetings

Milestones (to be completed)

4. Database of historical information specific areas in Atlantic Iberia where oak and pine wood was logged to supply specific Atlantic Iberian shipyards with timber for shipbuilding from the 16th-18th centuries (June 2017) WP 1

Deliverable schedule made by components from WP1 with relevant information regarding what we want to get from dendrochronologists

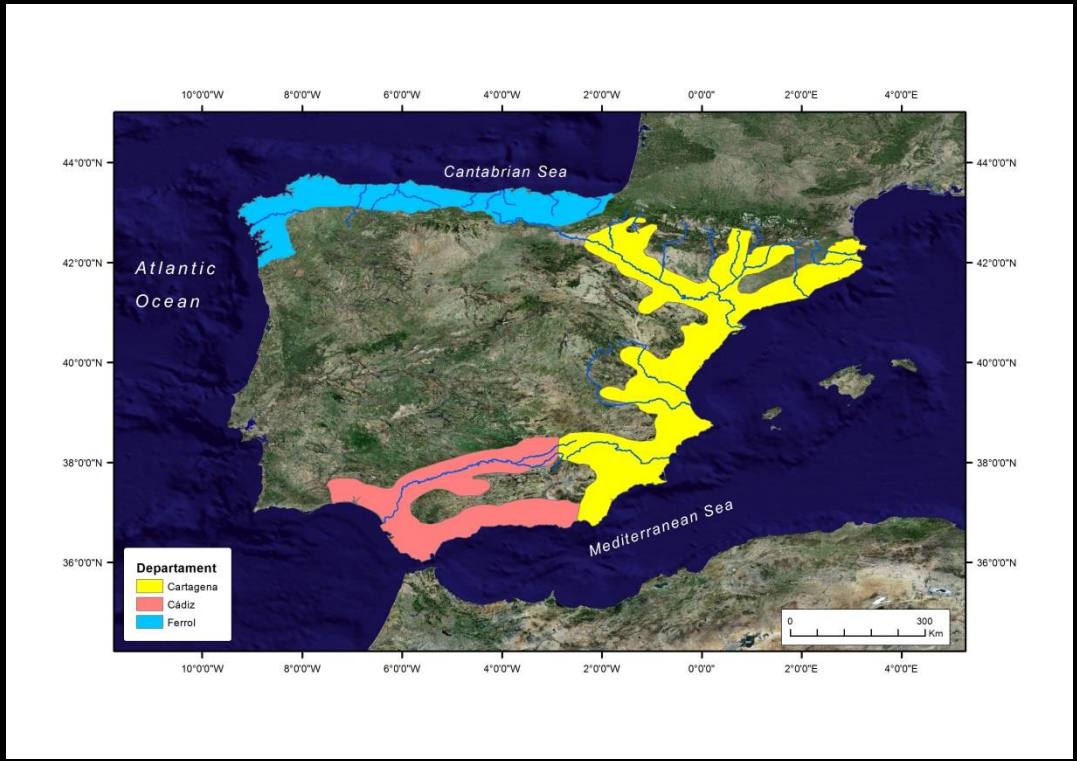
Working organization of Deliverable WP1

- Historical sources: compilation
- DATABASE:
  - Design a Conceptual Model
  - Scanning and Digitizing Map Data (layers of historical maps and evolutive forestry maps by areas
- Creation a Geodatabase
- Implementation in a GIS
- Cartography: thematic maps (scale, layers (forest) or attributes (oak, pine)
- Analysis

To build a GIS where we can integrate historical cartography and maps by different regions, the historical information that tell us where the “Montes de marina” were localized with the DENDROCHRONOLOGICAL INFORMATION

LAYERS:

- Forest Map of Spain (by regions)
    1. Forest Map of Spain scale 1: 400,000 (MFE400)
    2. Forest Map of Spain scale 1: 200,000 (MFE200)
    3. Forest Map of Spain scale 1: 50,000 (MFE50)
- Hidrography
- Web Map Server (WMS)
- Forest Samples
- Forest Map of Portugal
- Historical Cartography



Maps are classified into three scales depending on the use and purpose cartographic

- Map Scale 1: 400,000 (Iberian Peninsula)
- Map Scale 1: 200,000 (provincial level)
- Map Scale 1: 50,000 (distributed by sheets)

We have a cartographic material from both Historical cartography and maps available in geoportals of Spanish Ministerio de Agricultura, Alimentación y Medio Ambiente: Services WMS de Ecosistemas- Mapa Forestal de España

Ir a Inicio

- Temas
- Días mundiales y fechas destacadas
- **Servicios**
- **Banco de Datos de la Naturaleza (BDN)**
- **Información disponible**
- Contacto para el Banco de Datos de la Naturaleza
- Servidor cartográfico (WMS)
- Ayudas y subvenciones
- Campañas
- Estadísticas
- Formación, congresos y jornadas
- Legislación
- Organismos y organizaciones
- Participación pública
- Planes y estrategias
- Proyectos de cooperación
- Publicaciones y documentación

Mapa Forestal de España (MFE50)

Imprimir Descargar en PDF Ayuda

Descripción del proyecto

El Mapa Forestal de España a escala 1:50.000 (MFE50) es la cartografía de la situación de las masas forestales, realizada desde el Banco de Datos de la Naturaleza, siguiendo un modelo conceptual de usos del suelo jerarquizados, desarrollados en las clases forestales, especialmente en las arboladas.

La base de datos se compone de una serie de campos descriptores de la ecología y estructura de las masas. Dentro del uso forestal arbolado se contemplan hasta tres especies diferentes, cada una con su estado de desarrollo (repoblado, monte bravo, latizal y fustal), ocupación (porcentaje que la especie ocupa en el total de los árboles) y la fracción de cabida cubierta para el total del arbolado (porcentaje de suelo cubierto por la proyección horizontal de las copas de los árboles).

- **Titulo :** Mapa Forestal de España (MFE50)
- **Suministro :** Descarga gratuita
- **Ámbito :** Provincial
- **Escala :** 1:50.000
- **Actualización :** Proyecto realizado entre los años 1997 a 2006
- **Acceso al servicio** WMS
- **Disponibilidad :** Nacional

Mapa de distribución de coníferas y frondosas (1,8 MB)

Mapa de usos del suelo (2,7 MB)

Mapas de formaciones arboladas

Novedades

Preguntas frecuentes...

Acceso a los recursos genéticos y reparto de beneficios

+info

Noticias sobre Biodiversidad

13/10/2016

La Conferencia Sectorial de Medio Ambiente acuerda la distribución de más de 1 millón de euros entre las CCAA para actuaciones del Fondo del Patrimonio Natural y la Biodiversidad

11/10/2016

El Ministerio de Agricultura, Alimentación y Medio Ambiente finaliza las obras de restauración tras el gran incendio forestal en Trabazos-Latedo (Zamora)

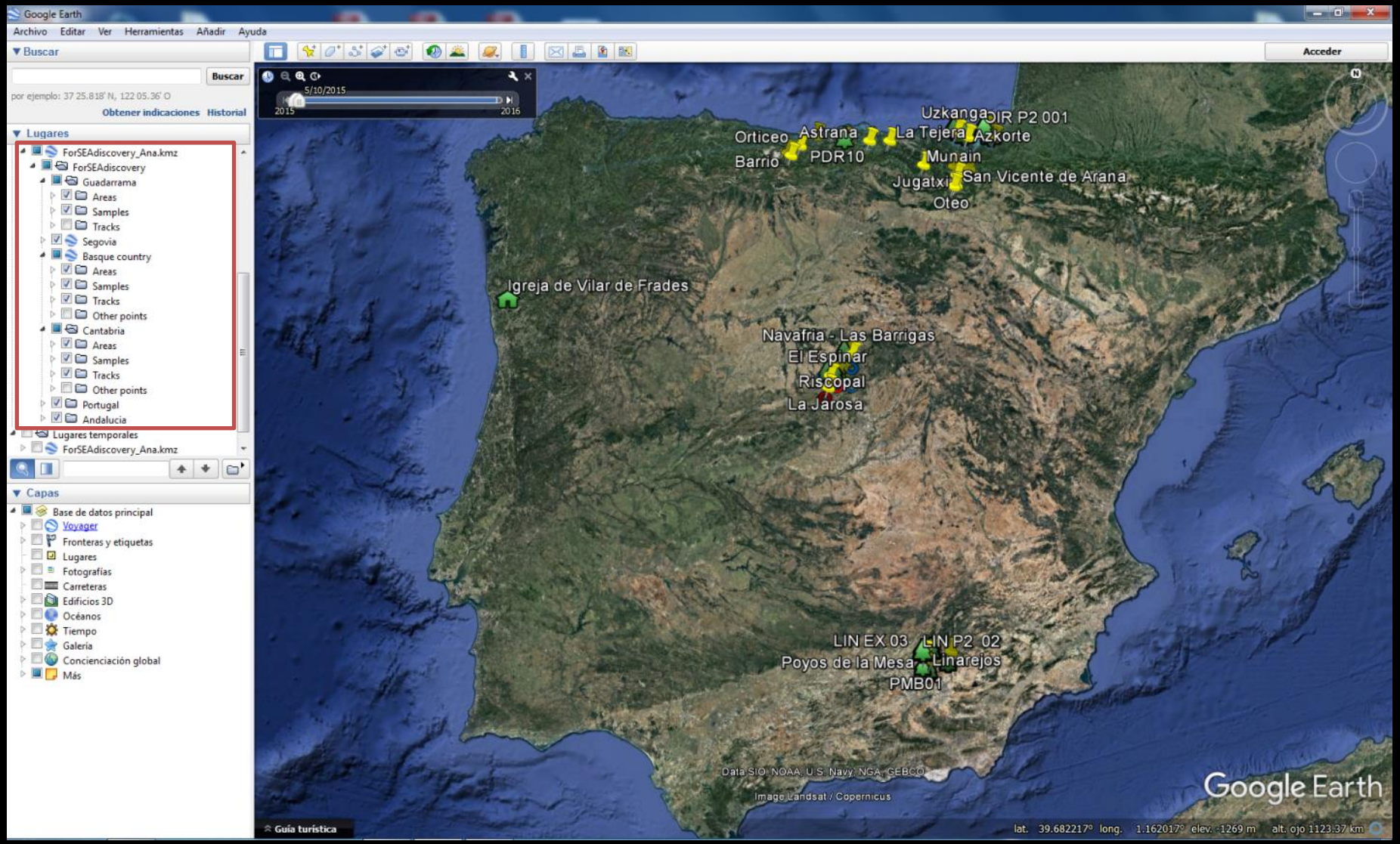
Noticias sobre Biodiversidad

Ver todas las noticias

What information we need from you?

- Layers with sampled areas during the project
- Information of sampled areas (species, geography, another thing you find important)
- Geographical coordinate (Lat. /Long./localization) in Spain and Portugal
- Other potential areas to be identified for future projects
- List of known Dendrochronologies for Iberian Peninsula
- Just for the future: a catalogue of Historical buildings with Historical timber? To be collected between Dendrochronologist and Historians

Samples


Google Earth
Archivo Editar Ver Herramientas Añadir Ayuda
Buscar
Acceder
Lugares
ForSEAdiscovery_Ana.kmz
ForSEAdiscovery
Guadarrama
Areas
Samples
Tracks
Segovia
Basque country
Areas
Samples
Tracks
Other points
Cantabria
Areas
Samples
Tracks
Other points
Portugal
Andalucia
Lugares temporales
ForSEAdiscovery_Ana.kmz
Capas
Base de datos principal
Voyager
Fronteras y etiquetas
Lugares
Fotografías
Carreteras
Edificios 3D
Océanos
Tiempo
Galería
Concienciación global
Más
Orticeo
Barrio
Astrana
PDR10
La Tejera
Uzkanga
IR P2 001
Azkorte
Munain
Jugatxi
San Vicente de Arana
Oteo
Igreja de Vilar de Frades
Navafria - Las Barrigas
El Espinar
Riscopal
La Jarosa
LIN EX 03
LIN P2 02
Poyos de la Mesa
Linarejos
PMB01
Data SIO, NOAA, U.S. Navy, NGA, GEBCO
Image Landsat / Copernicus
Google Earth
Guía turística

WP2 Deliverables

- 2.1 GIS layer on Iberian shipwreck sites
- 2.2 Method statements for guidance on best practice and protocols for dendro-archaeological fieldwork– revision through Lisbon dendro-archaeology workshops – need WP3 input
- 2.3 Site specific reports for dissemination and archive deposition for selected shipwreck sites– June 2017 (Bayonaisse, Magdalena, Ribadeo, Yarmouth Roads, Belinho 1)
- 2.4 Synthetic reports on efficacy of different scientific approaches to timber characterisation of Iberian Ships of the 16th and 18th century – need WP3 input

WP2 Milestones

- 2.2 Thesaurus of shipbuilding construction features with reference to timber characteristics observed in historic written sources and archaeological records – 3D version in development
- 2.3 Demonstration sites selected, project designs agreed and all permissions for fieldwork obtained.
- 2.9 Data on suspected Iberian shipwreck sites collated and built into GIS-data model. Sept 2017

Agenda Thursday April 6 2017

a. List of scientific activities

b. Scientific Periodic Report (WPs current state)

c. Dissemination and Outreach achieving, to prepare final report. Nautical Campaigns reports.

d. Report about integration and data sharing between the three WPs. The ForSEAdiscovery database, problems and possibilities.

ForSEAdiscovery

WP1. Historical Wood supply and dynamic trade networks

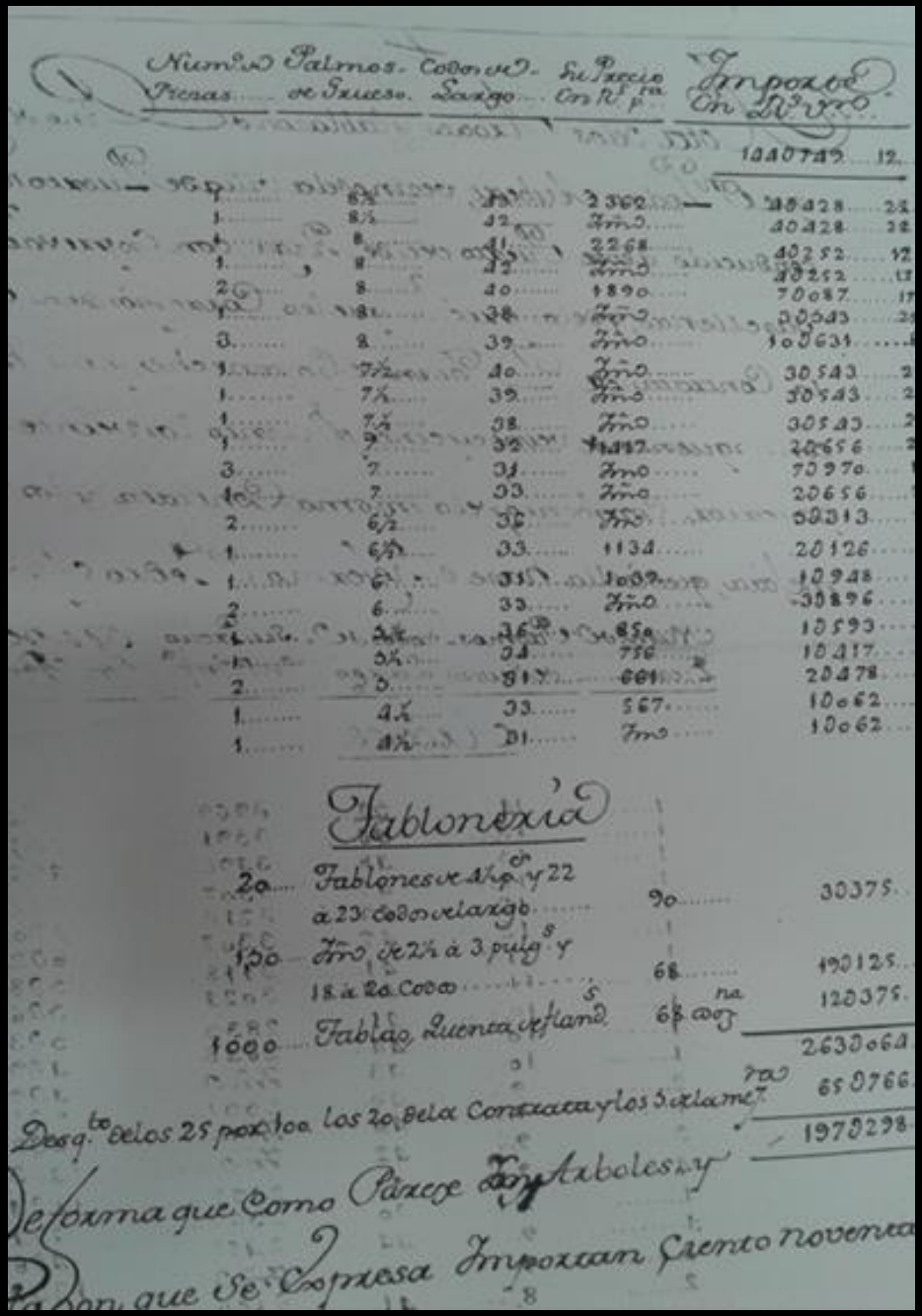
ER1 José Luis Gasch- Tomás

ESR1 Ana Rita Trindade
ESR2 Maria Bastiao
ESR3 Manish Kumar
ESR4 Germán Jiménez Montes
ESR13 Nathan Gallagher

- Contribution to the creation of an inventory
Based on archival information of the sources
Of oak and pine used for shipbuilding
(16th -18th century)
- Fragmented data
- Synthesiss and analysis of this document
Is ongoing.

- Archives have been identified with primary documents.

Catalogue of sources must be done in the future



Collation of historical and archaeological information regarding construction features

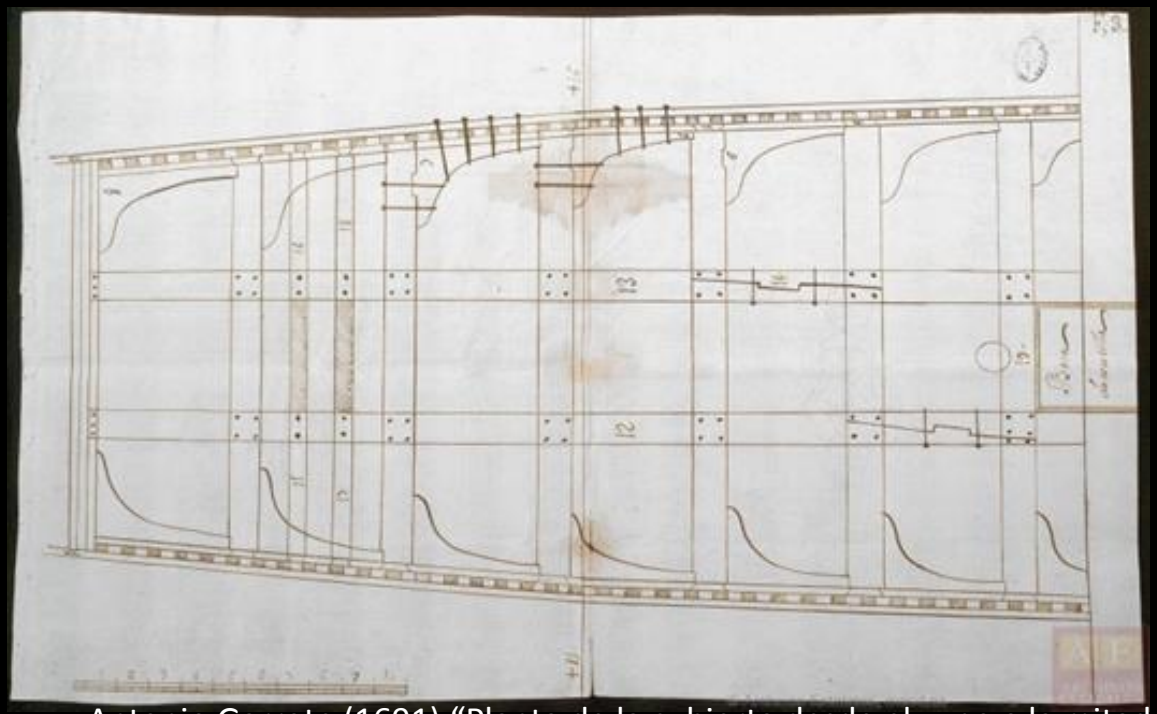
Collaboration with WP2.
Milestone 2: Thesaurus of shipbuilding

Technological objective and research

- ER1. (with ER2 and ER3)
- Development of a GIS-based model combining information from the different disciplines involved.
- Collecting and cross-checking information from previous Databases, including The Soundtoll Register online, Crespo DynCoopNet Data collection, Texas A&M (Filipe Castro)

Organization and compilation of a massive amount of existing archival and historiographic documentation available mostly in Spanish and Portuguese archives: Archivo General de Sevilla, Archivo General de Simancas, Archivo Histórico Nacional de Madrid, Museo Naval, Biblioteca Nacional, Archivo de la Marina Álvaro de la Bazán, Archivos de la Diputación Foral del País Vasco, Archivo de Protocolos Notariales de Sevilla y Cádiz (Spain); and Arquivo Histórico Ultramarino, Arquivo Nacional Torre Do Tombo (Portugal)

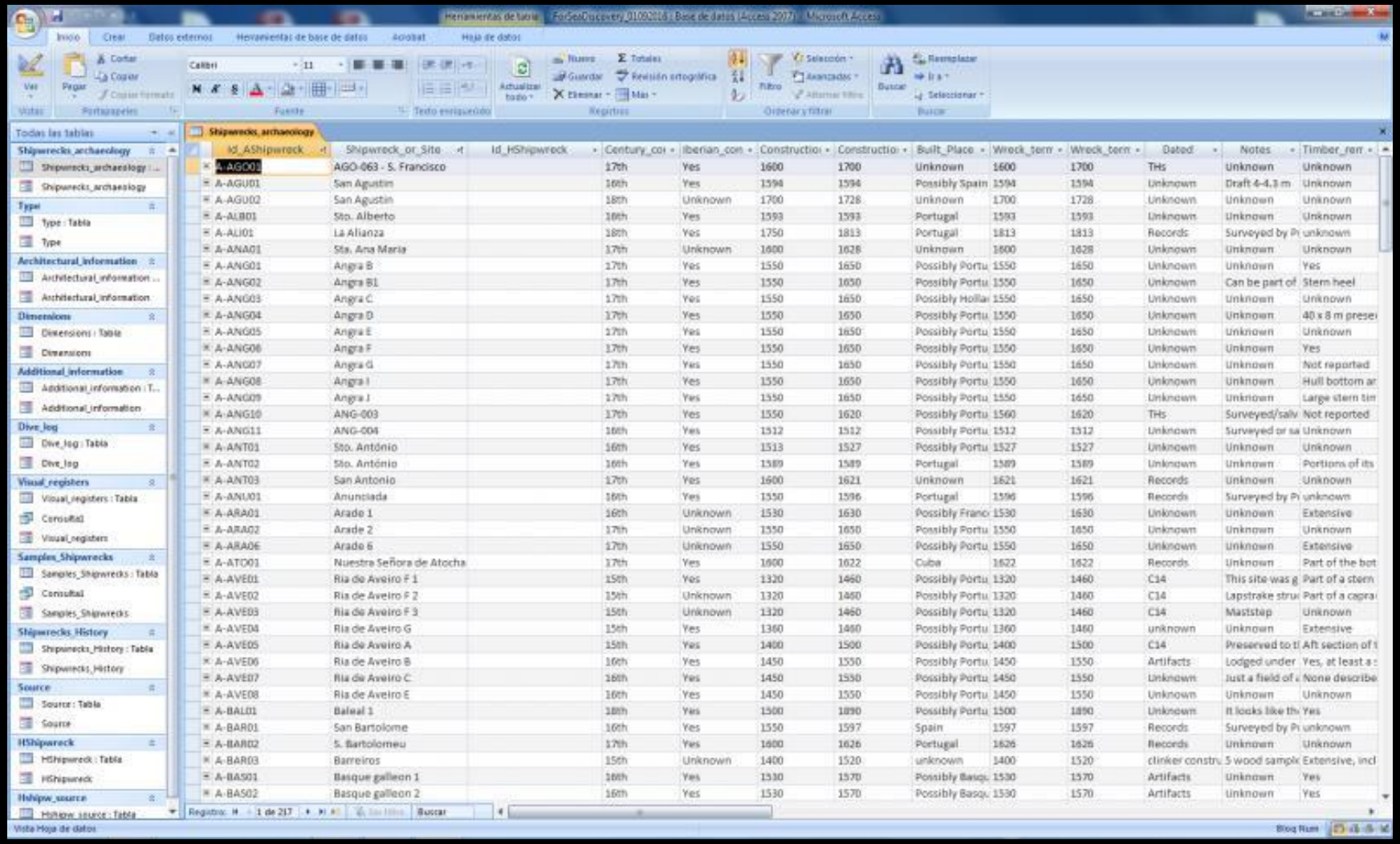
Important research in Dutch archives by fellows from Groningen and Leiden (Stadsarchief Amsterdam and Notarieel Archief, in The Hague).



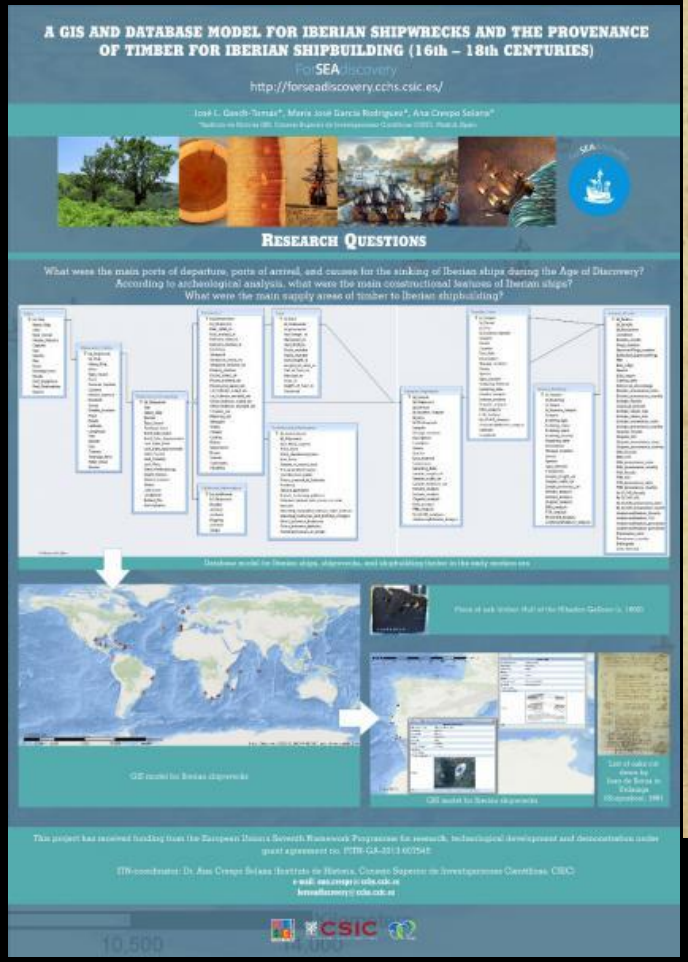
Antonio Garrote (1691) “Planta de la cubierta desde el yugo a la mitad de la eslora”

Databases and GIS:

http://forseadiscovery.eu/databases

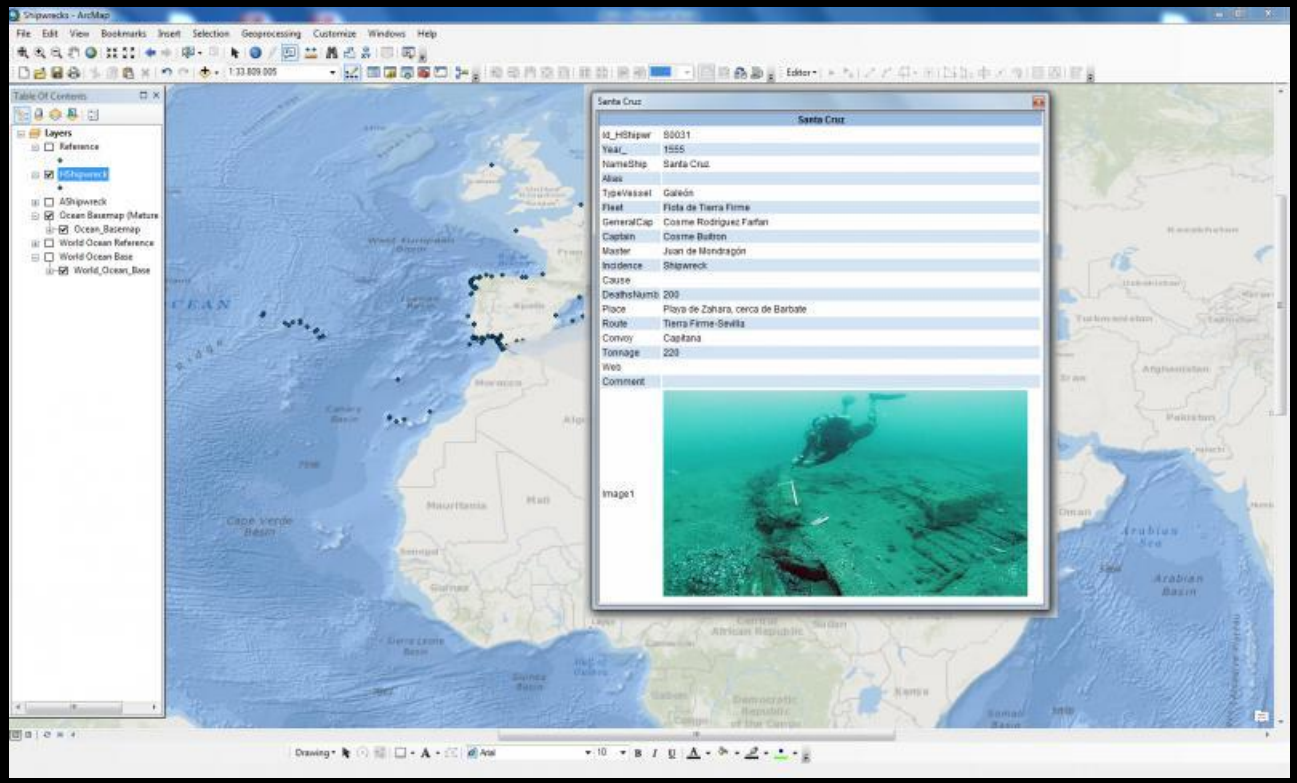


ForSEAdiscovery Data model

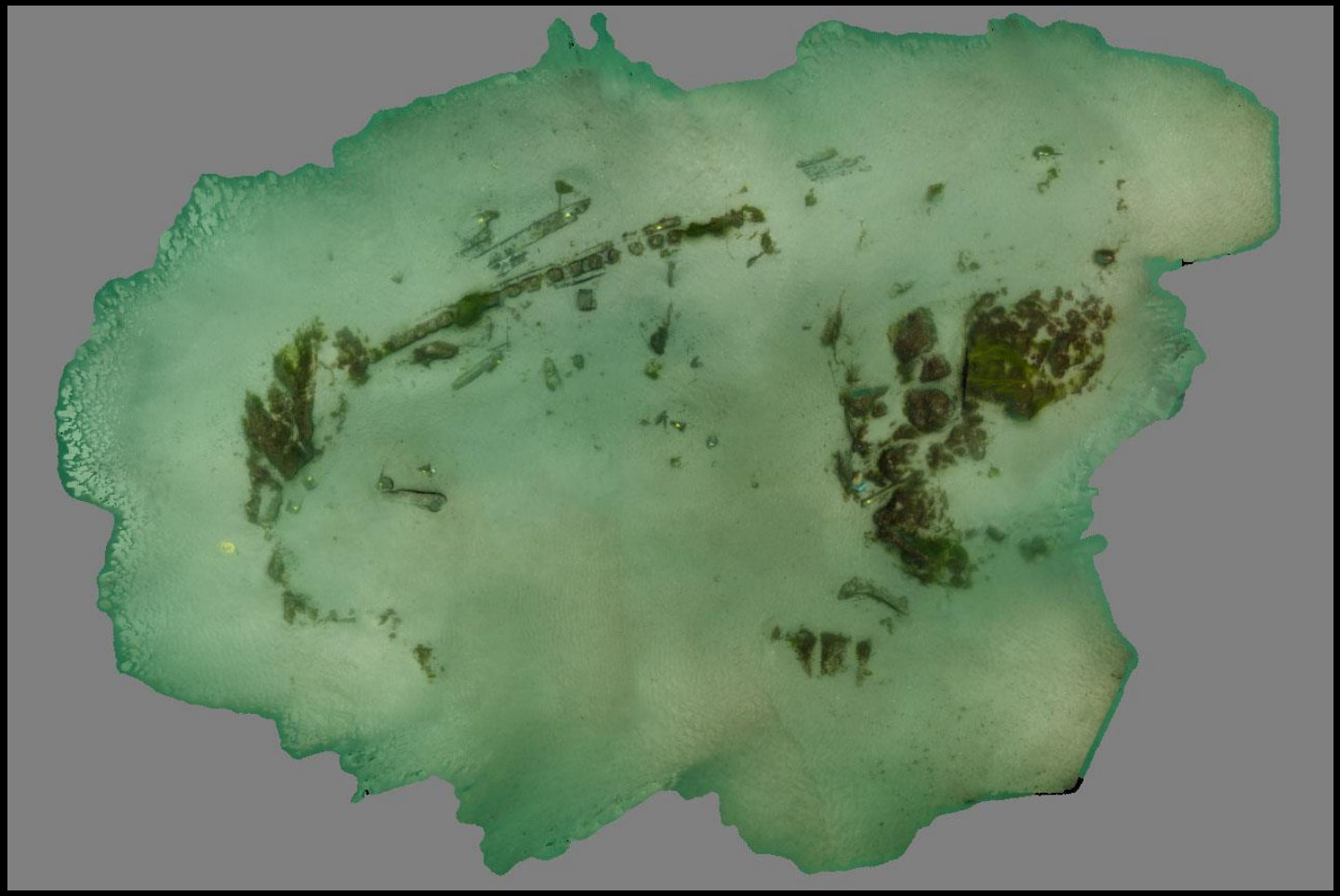


- To perfect the datamodel
- To collect and integrate historical cartography

Plan for the future: to develop a webmapping /Visualization software for GIS in accordace with GSDI (Global Spatial Data Infraestructure Association), INSPIRE (Infrastructure for Spatial InfoRmation in Europe), LISIGE (Spanihs Laws about infrastructure and Geographic information System in Spain), OGC (Open Geospatial Consortium) and Open Access Declaration signed by CSIC.

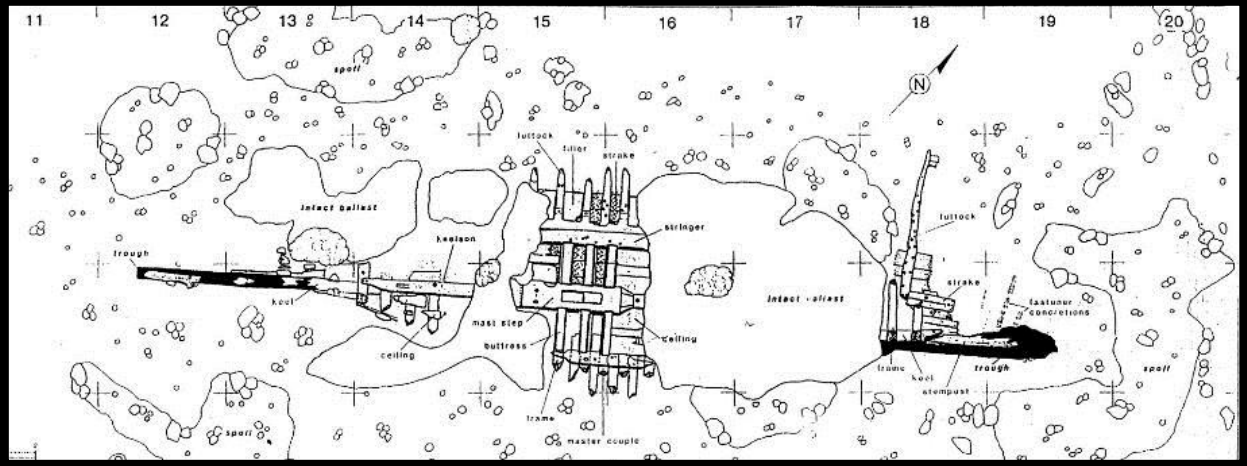


WP2. Nautical Archaeology and shipbuilding



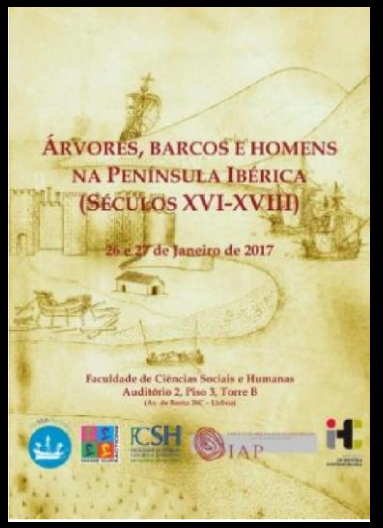
WP2 Scientific Activities

- Belinho 1, Esposende
- Delta III, Cadiz
- Highbourne Cay, Bahamas
- Molasses Wreck, Turks and Caicos
- Emanuel Point I - III, Pensacola, Florida?



WP2 Dissemination / Outreach

- IKUWA 6, Fremantle, Australia. Dec 2016
- Trees, ships and humans in the Iberian Peninsula (XVI-XVIIIth centuries), UNLA. Jan 2017
- Dendro-archaeology Workshop, Lisbon. April 2017
- FRAUG, Bremerhaven, Germany. Jun 2017



WP2 Milestones

- 2.2 Thesaurus of shipbuilding construction features with reference to timber characteristics observed in historic written sources and archaeological records – 3D version in development
- 2.3 Demonstration sites selected, project designs agreed and all permissions for fieldwork obtained.
- 2.9 Data on suspected Iberian shipwreck sites collated and built into GIS-data model. Sept 2017

WP2 Deliverables

- 2.1 GIS layer on Iberian shipwreck sites
- 2.2 Method statements for guidance on best practice and protocols for dendro-archaeological fieldwork– revision through Lisbon dendro-archaeology workshops – need WP3 input
- 2.3 Site specific reports for dissemination and archive deposition for selected shipwreck sites– June 2017 (Bayonaisse, Magdalena, Ribadeo, Yarmouth Roads, Belinho 1)
- 2.4 Synthetic reports on efficacy of different scientific approaches to timber characterisation of Iberian Ships of the 16th and 18th century – need WP3 input

WP3. Wood Provenancing

Main target areas

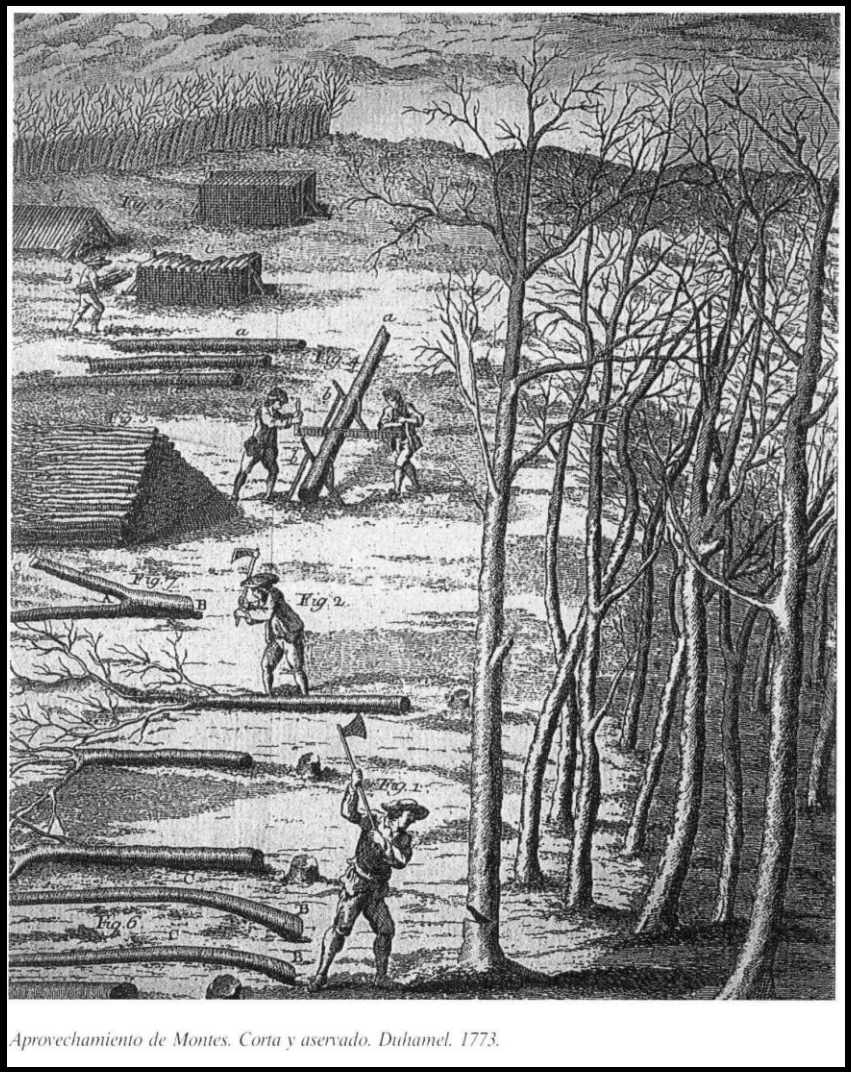
Sampling campaigns

- Pine forest in Central System (*Pinus sylvestris* and *P. nigra*)… (and a 'bonus' small site for Q. petraea) (July 2016)
- Living oaks in Cantabria (September 2016)
- Oaks from buildings in Euskadi (October 2016)
- Oaks from buildings and additional living trees in Cantabria (November 2016)
- Living oaks in Muniellos (Cantabria)

MILESTONES

M5	Establishment of a network of oak and pine tree-ring chronologies for dating and provenancing timber used in ships in the 16th-18th centuries
M6	List of anatomical characteristics that allow reliable differentiation among respectively, deciduous oak and pine species and differentiation between stem and branch wood
M7	Identification of biomarkers and geochemical tracers for oak and pine species growing in the Iberian Peninsula in areas associated with Early Modern timber production for shipbuilding
M8	Characterization of the geochemical composition of the wood of timber-finds from shipwrecks

Milestones (to be completed)



Aprovechamiento de Montes. Corta y aservado. Duhamel. 1773.

WP 3

5. Establishment of a network of oak and pine tree-ring chronologies for dating and provenancing timber used in ships in the 16th-18th centuries (June 2017) ESR9 Marta

6. List of anatomical characteristics that allow reliable differentiation among respectively, deciduous oak and pine species and differentiation between stem and branch wood (June 2017) ESR10 Linar

7. Identification of biomarkers and geochemical tracers for oak and pine species growing in the Iberian Peninsula in areas associate with Early Modern timber production for shipbuilding (June 2017) ESR11 Mohamed (publication)

8. Characterization of the geochemical composition of the wood of timber-finds from shipwrecks (June 2017) ESR 11 Mohamed (publication)