



Application for catches reporting, landing declaration and geolocation of the small-scale fishing fleet.

TOOOLS

Contact

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Address

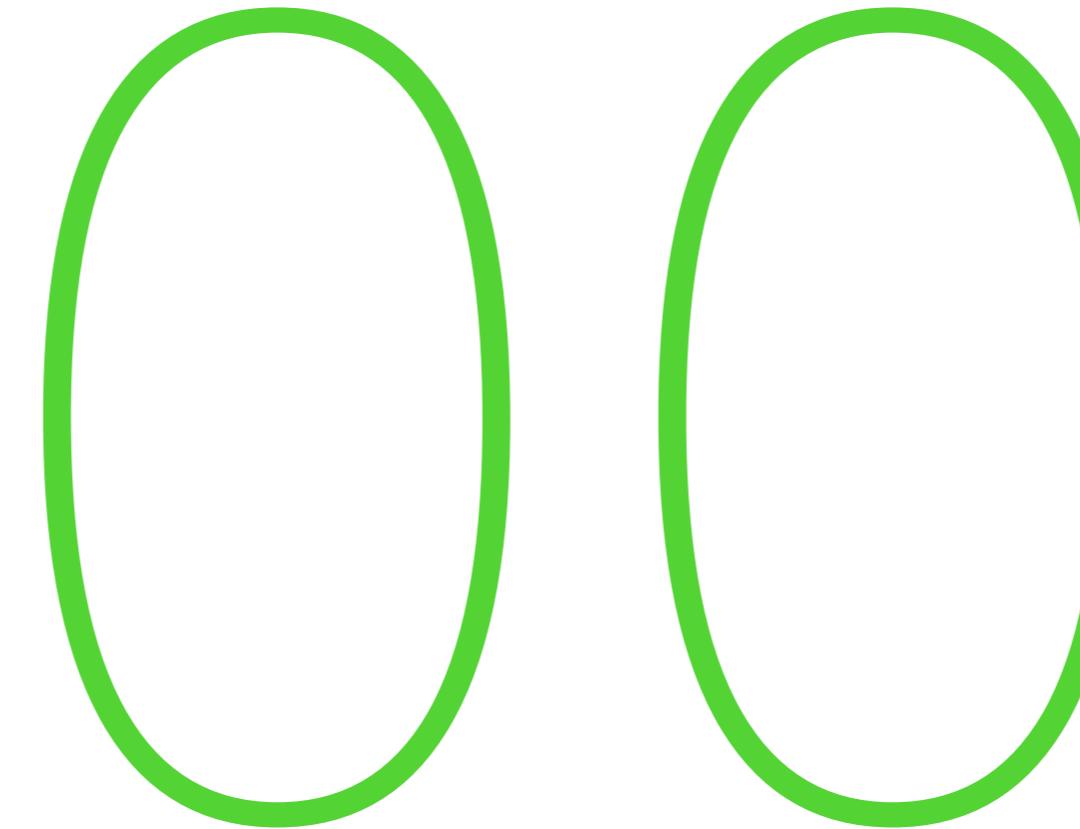
Avenida Rodrigo Zamorano 4, 47151 Parque
Tecnológico de Boecillo (Valladolid) España







Pilot project Technical requirements



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Mobile App

1. Development of a geolocation and catch reporting software application.
2. Available for Android and iOS.
3. Collection and computerization of catches.
4. Generation of fishing trip logbooks.
5. Automatic loading of fixed data (vessel's name, skipper, usual ports, fishing gears, etc.).
6. Variable data loading (date, departure and arrival ports, catch quantities, etc.).
7. Automatic data upload to the server.
8. Storage of documents in PDF format.
9. Secured login for registered users.
10. Real-time location visible to the user on a map.

Control panel

1. Access to Ministry's inspectors to access and visualization of catches and fishing trips declarations.
2. Report generation.

Additional features

1. Scanning and storage of documents.
2. Connection with wheather forecast information.

Mobile devices

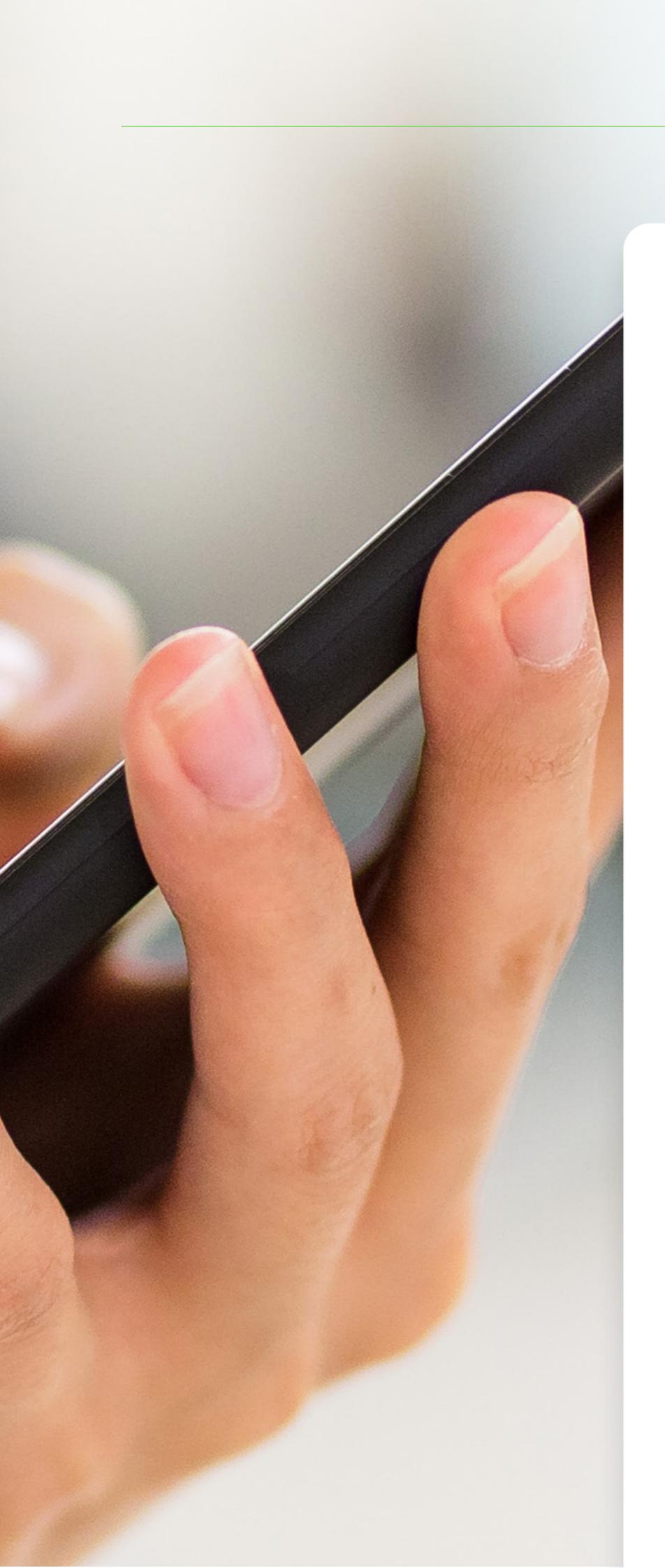
1. 75 Android devices.
2. 75 iOS devices.

Training

- 65 fishermen's guilds x2.

Support

- 24x7 IT support for incident reporting and system monitoring.
- Office time support for user tickets.



App Mobile Application

0 1

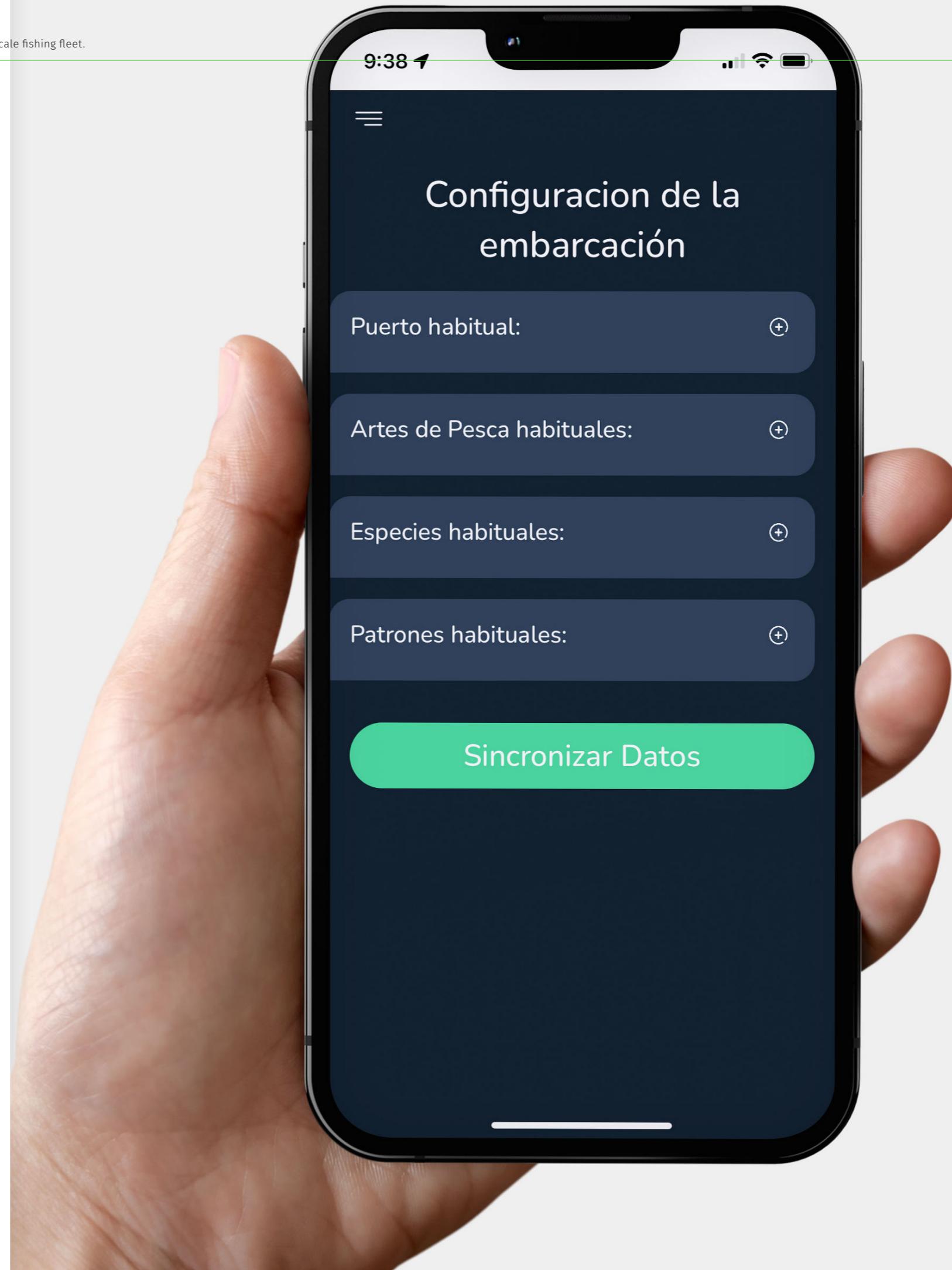


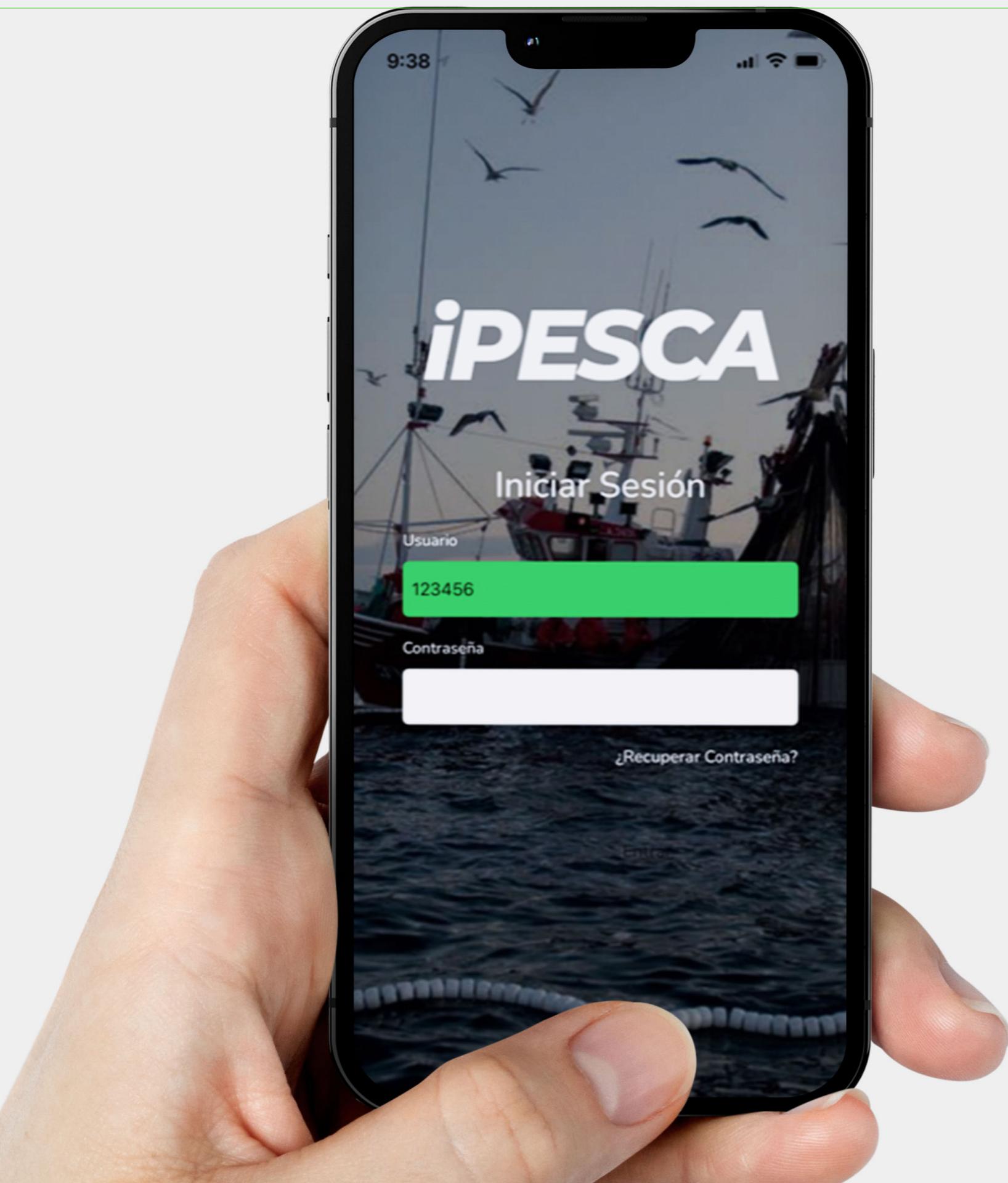
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Your vessel.

It will make your
day-to-day work
easier.





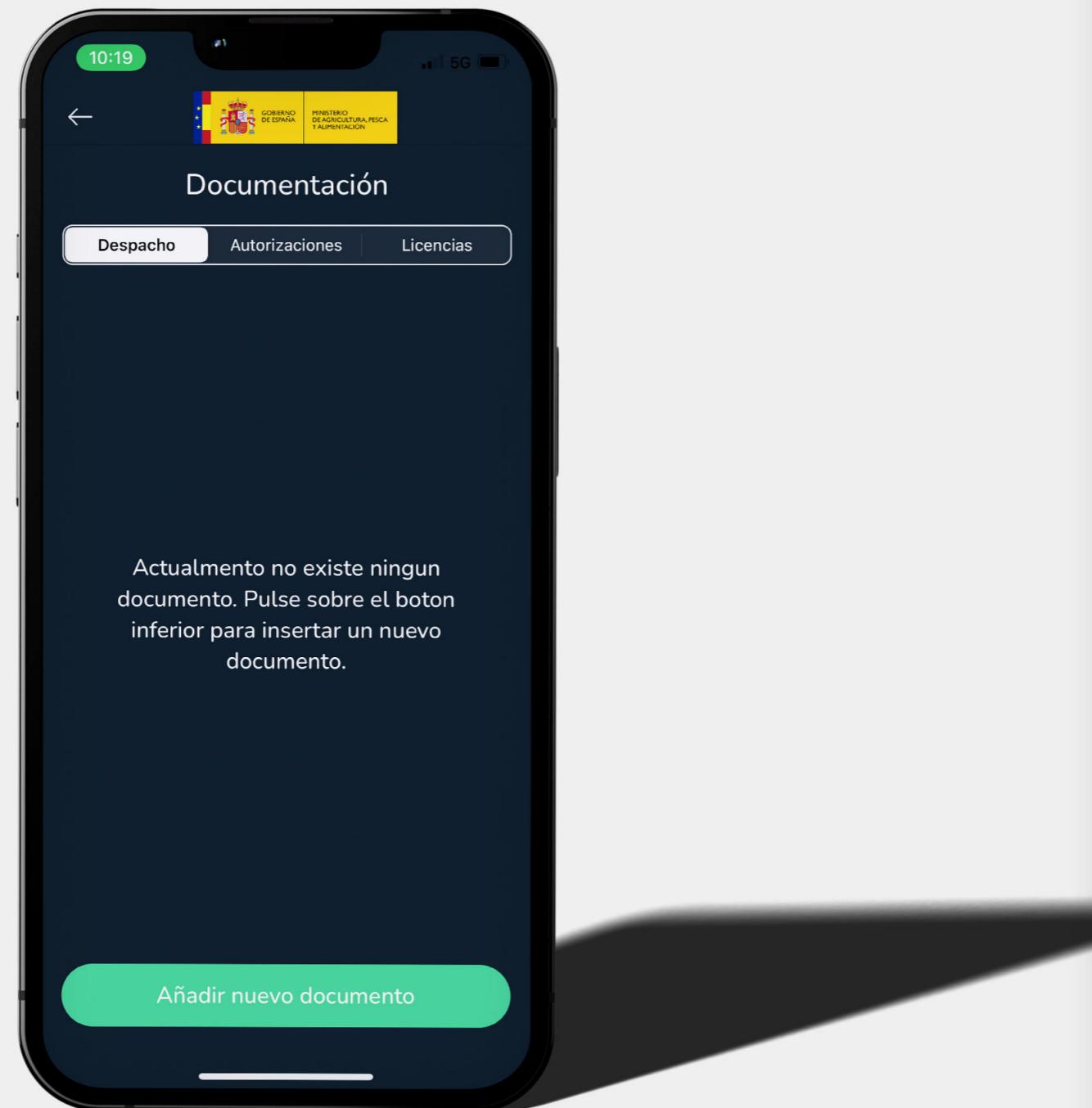
Login.

Access login with username and password customised by vessel.

Left side menu.

Quick access to main features, emergency calls and weather forecast information.



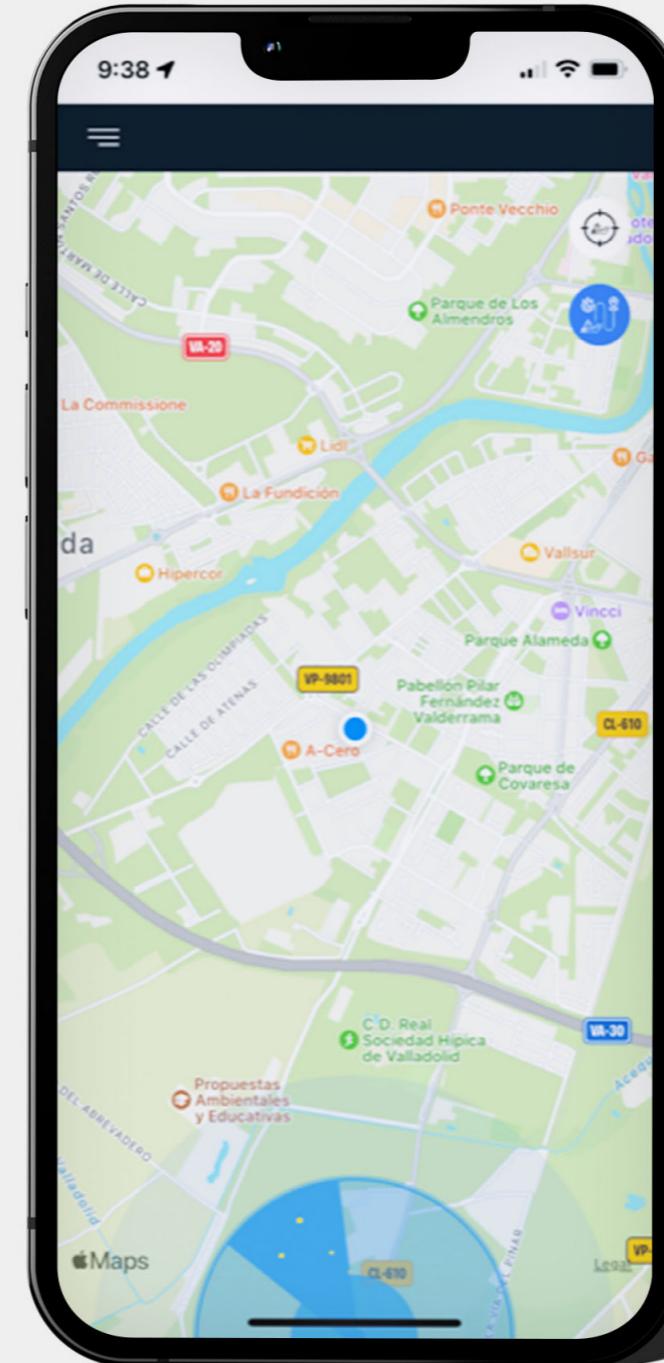


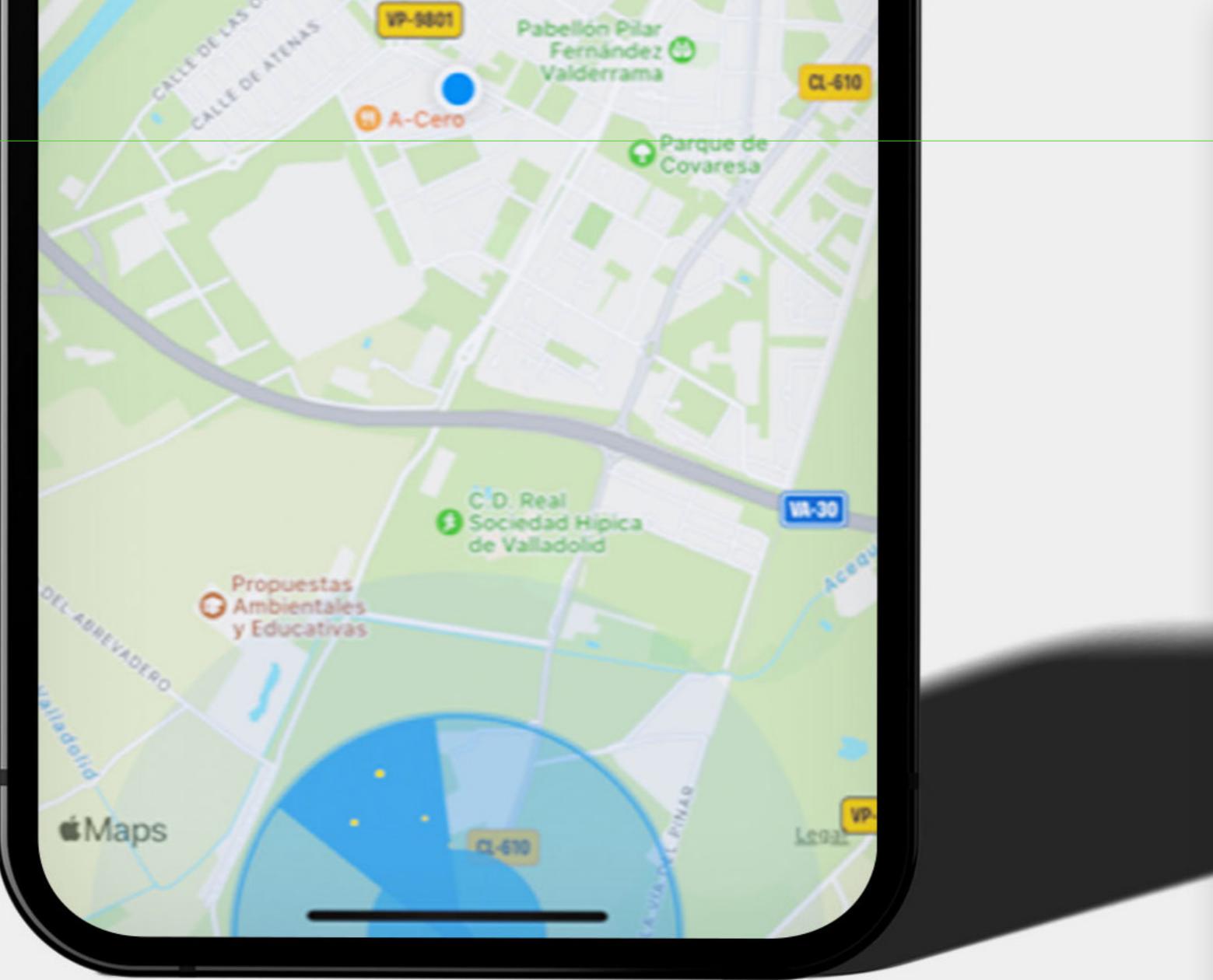
Fishing vessel certificate, fishing license, authorizations.

All the necessary
administrative
documentation on
your cell phone.

GPS Geolocalization.

Simultaneous connection to 3-4 satellites: accuracy +/- 5m.



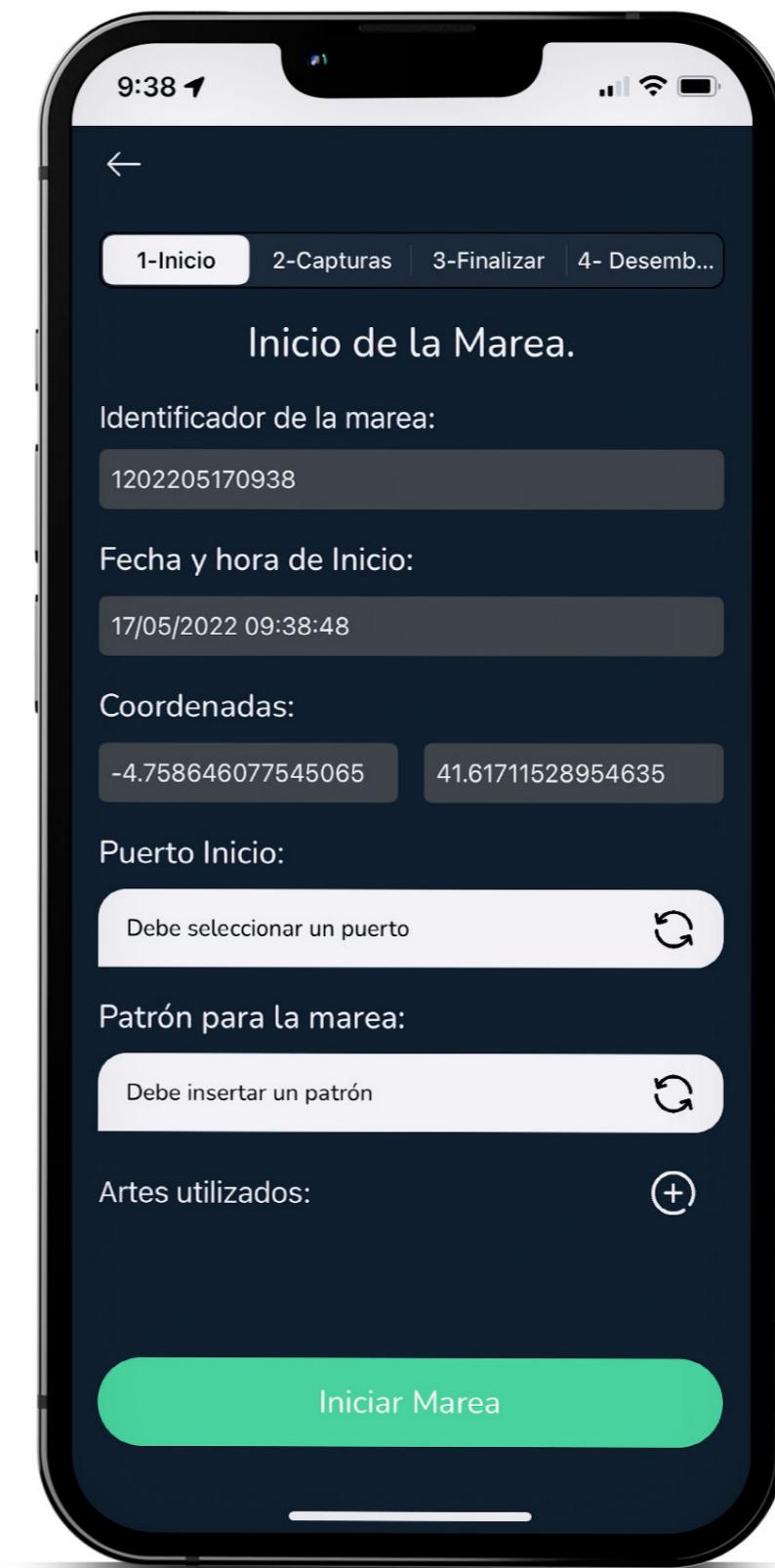


Start of the fishing trip

Start using the radar located at the bottom of the screen.

Start of the fishing trip.

Features: fast, simple and 90% automatic.





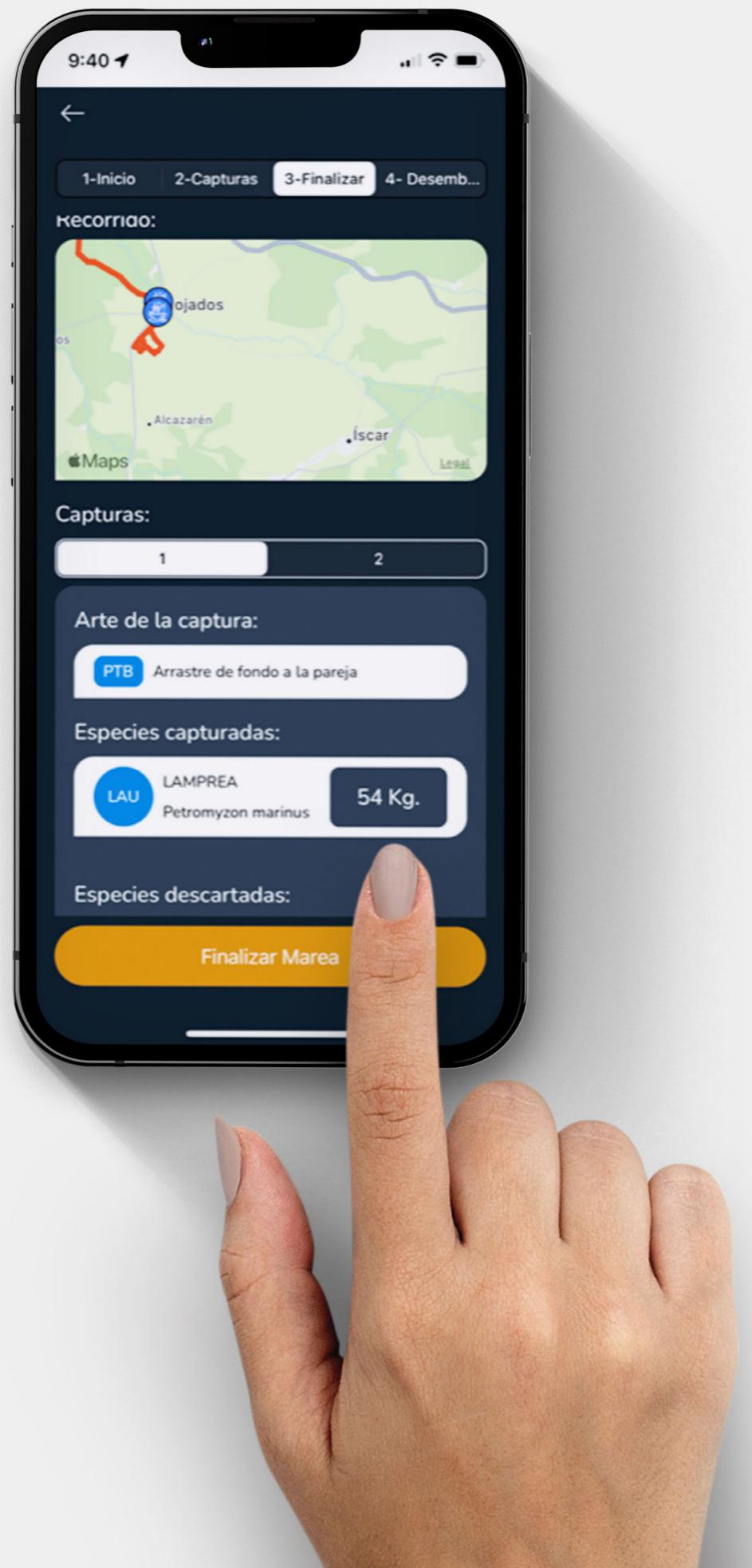
We indicate captures.

As many as we want; it can't be faster than that.

Collection of catches and discards data.

Can be performed in director or deferred:
100% convenience.





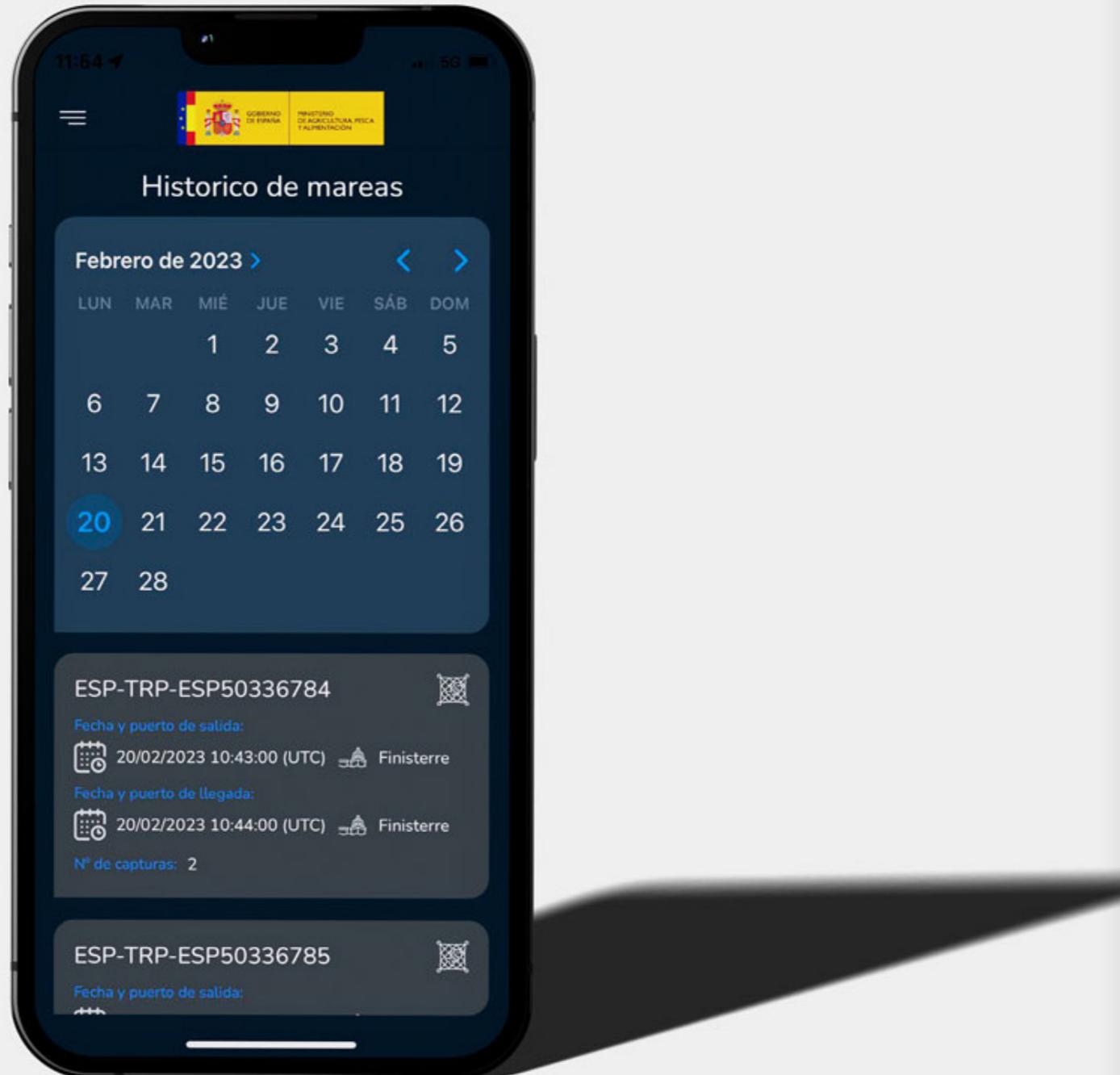
Final summary of the fishing trip.

We check that everything is OK and finish.

Landing operations

Transfer of the declared catches to the fish market with admission of different presentation formats (gutted, beheaded, etc.), application of automatic weight conversion factors, final discards, etc.





Fishing trips history.

All your fishing trips
in a quick access
calendar.

TOOLS

Web Management system

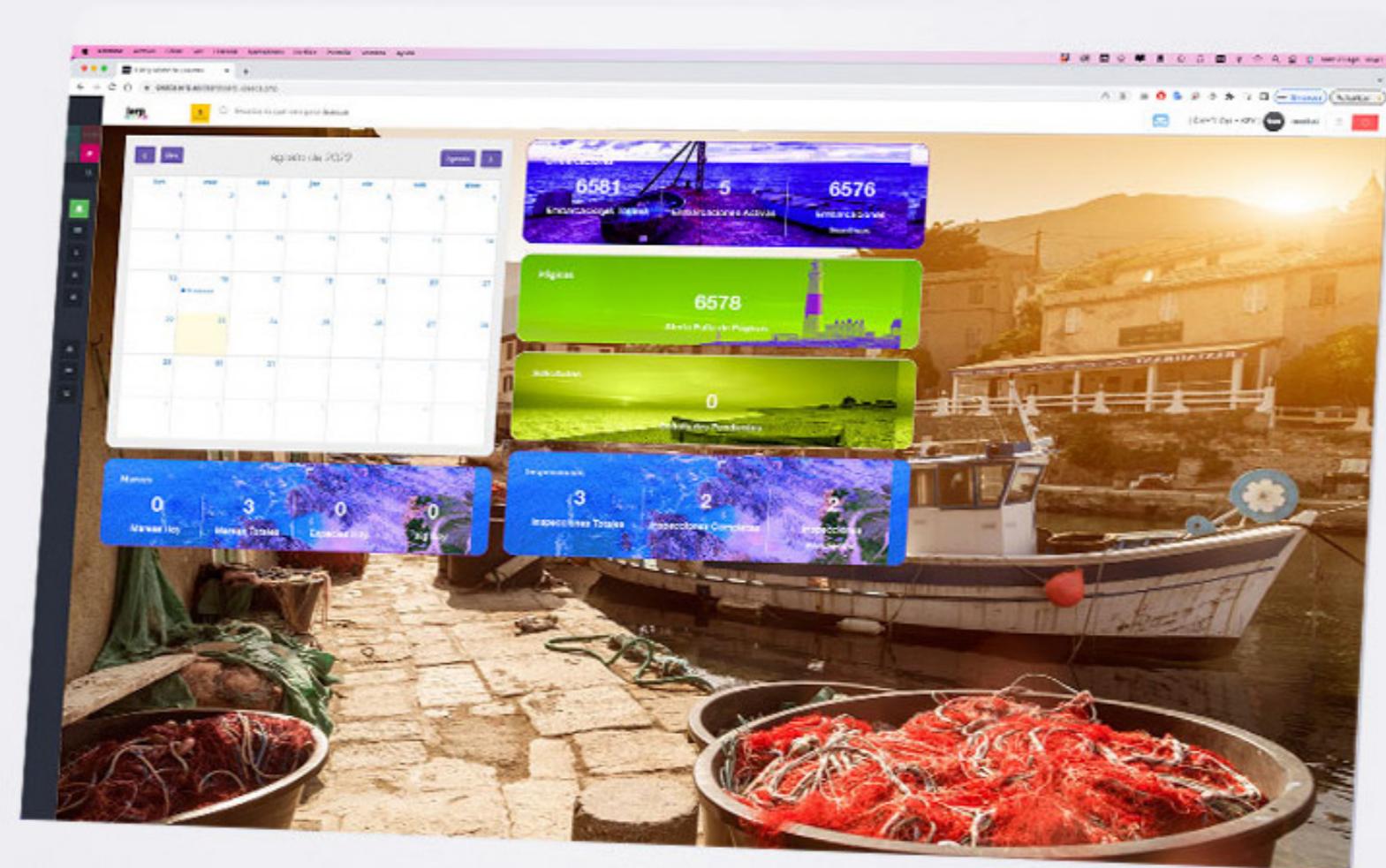


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Control panel.

Dashboard with direct access to all App control parameters.



Listado de Embarcaciones

En esta pantalla podrás observar las embarcaciones y gestionar su estado.

Puedes filtrar por criterio:

Buscar: Montar CSV | CSV | PDF | Imprimir | Descargar

ID	NOMBRE	MATRICULA	ENTRADA SERVICIO	COLOR TOTAL	ARQUEO GT	ARQUEO TIR	MANICA	PUNTAL	POTENCIA CV	ARO CONSTRUCCIÓN	PUERTO BASE	PROVINCIA	ACTIVO	
1	Prueba	123456												■
2	Prueba2	888888												■
3	MariaPrueba	PruebaPrueba												■
4	Prueba3	234567												■
ESP0000001	BENPRE FORTUNA	37E-1-1257	1971-02-17	5.76	3.44	5.5	2.65	0.9	60	1377	Burriana	LUJO	■	
ESP0000002	GONZALIN	37E-2-2510	1986-05-10	5.56	3.18	4.52	2.22	1.12	24	1380	Burriana	LUJO	■	
ESP0000003	HIERVAMOS RAI (AF99100)	37E-2-1703	1985-10-10	10.88	4.28	6.07	2.66	0.95	70	1079	Vilanova	TARRAGONA	■	
ESP0000004	LOS BICHOS	37E-2-1027	1964-06-10	9.65	4.64	4.17	2.52	1.2	40	1962	La Ametlla De Mar	TARRAGONA	■	
ESP0000005	MARINA	37E-3-1111	1989-09-09	10.12	6.48	6.03	3.07	1.39	50	1963	La Ametlla De Mar	TARRAGONA	■	
ESP0000006	MIRELY ARQUITA	37E-2-1159	1971-04-21	11.43	6.37	7.59	2.6	1.26	66	1673	Concepció	TARRAGONA	■	
ESP0000007	JALME I	37E-2-1272	1988-03-29	13.03	10.14	10.09	4.2	1.8	230	1593	Ampolla	TARRAGONA	■	
ESP0000008	LA PUEBLA	37E-2-1265	1980-09-20	13.2	9.25	11	3.4	1.29	115	1880	Dedónde	TARRAGONA	■	
ESP0000009	MARIBELLA	37E-3-068	1982-07-21	11.26	7.58	10	3.29	1.4	54	1968	Bueno Cruz de Tenerife	SANTA CRUZ DE TENERIFE	■	
ESP00000010	LION	37E-1-2840	1976-07-20	11.89	8.94	8.98	3.49	1.3	115	1874	Puerto del Carmen	LAS PALMAS	■	
ESP00000011	SAN PEDRO	37E-1-3550	1973-04-17	10.31	4.31	3.49	2.63	1.17	40	1966	Arco 6 de Lanzarote	LAS PALMAS	■	

Última actualización: 1 al 10 de un total de 639 registros

Anterior 1 2 3 4 5 ... 439 Siguiente

List of vessels.

See the list of vessels in real time.

Detail of a vessel

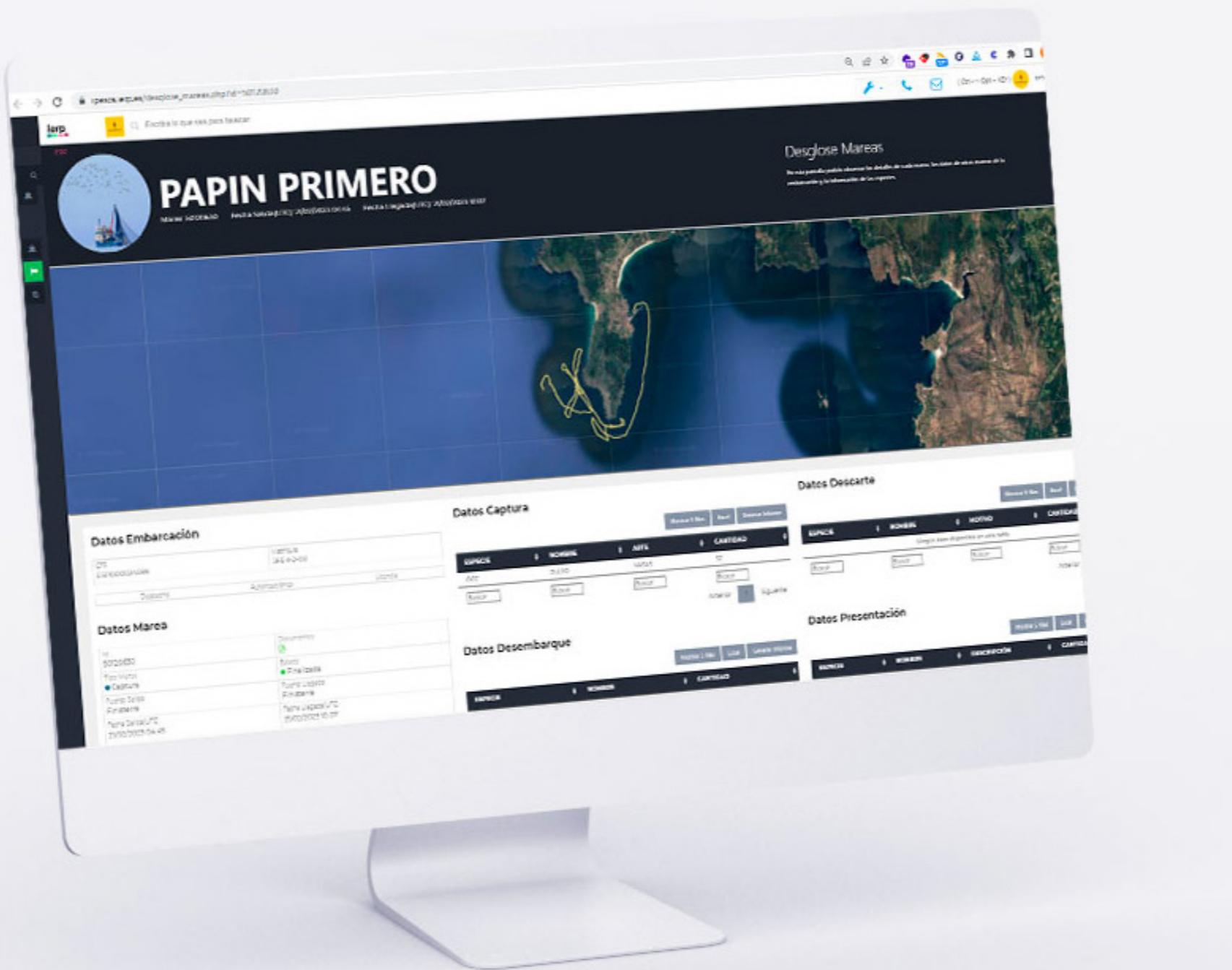
Display of vessel data and recorded fishing trips.

Datos de la Embarcación

	Cfr	Expediente	Nombre	Matrícula	Alta Rgfp	Entrada Servicio	
	ESP000024599		PAPIN PRIMERO	BFE-1-2-00	2000-06-19	2000-06-05	
Ircs	Eslora Total	Eslora pp	Arqueo gt	Arqueo trb	Manga	Puntal	Potencia Kw
	10.26	8.4	5.14		3	1.1	61.78
Potencia Cv	Material Casco	Año Construcción	Estado Actual	Fecha Estado	Censo Modalidad		
84	Acero	2000	Alta Definitiva	2002-03-12	ARTES MENORES EN CANTABRICO NW		
CPB	CPB UE	Puerto Base	CCAA	Provincia	Despacho	Autorizaciones	Licencia
22520	ESFNE	Finisterre	GALICIA	LA CORUÑA			

Mareas de la Embarcación

MAREA	FECHA SALIDA (UTC)	PUERTO SALIDA	FECHA LLEGADA (UTC)	PUERTO LLEGADA	TIPO MAREA	ESTADO	DOCUMENTOS
50120632	24/02/2023 09:17	Finisterre	24/02/2023 09:10	Finisterre	CAPTURA	FINALIZADA	
50120631	22/02/2023 06:04	Finisterre	22/02/2023 12:21	Finisterre	CAPTURA	FINALIZADA	
50120630	21/02/2023 04:45	Finisterre	21/02/2023 10:07	Finisterre	CAPTURA	FINALIZADA	



Detail of a fishing trip

Traceability of the fishing trip, catches, documentation, etc.

Fishing Trip Management.

On this screen,
you can view and
manage requests to
re-open fishing trips.

ID	CFR	EMBARCACIÓN	DNI	PATRÓN	FECHA INICIO	PUEBLO INICIO	FECHA FIN	PUEBLO FIN	TIPO MAREA	ESTADO	SOLICITUD	ACCIONES
01000176	1	Pratree	9071102572	Santiago López, Miguel	18/03/2022 09:00	Colemena	18/03/2022 13:30	San Cristóbal	CAPRINA	FINALIZADA		
02000277	1	Pratree	9071102572	Santiago López, Miguel	18/03/2022 09:00	Colemena	18/03/2022 13:30	San Cristóbal	CAPRINA	FINALIZADA		
03000100	ESP/0001069	SIEMPRE FORTUNA	9071102572	Santiago López, Miguel	18/03/2022 14:00	Colemena			CAPRINA	DESPERADO		

The screenshot shows the 'Registro de Mareas' (Tide Log) page of the iERP system. At the top, there's a search bar with placeholder text 'Escriba lo que sea para buscar' and a logo for 'iERP'. Below the header is a large satellite map of the coastline of Galicia, Spain. On the left side of the map, there's a vertical toolbar with icons for search, refresh, and other functions. The main content area has a dark background with white text. At the top of this area, it says 'Registro de Mareas'. Below the map, there's a calendar for August 2022. Specific dates are highlighted: August 15th (3 mareas), August 22nd (2 mareas), August 23rd (4 mareas), and August 24th (4 mareas). To the right of the calendar is a table titled 'Agenda' with columns for ID, EMBARCACIÓN, PATRON, and FECHA INICIO/UTC. The table lists four entries, all from the same boat ('Pruebas') and crew ('lana. mando'). The dates in the table correspond to the highlighted dates in the calendar. At the bottom of the table, it says 'Mostrando registros de 1 de 4 de un total de 4 registros'.

ID	EMBARCACIÓN	PATRON	FECHA INICIO/UTC
58000380	Pruebas	lana. mando	24/08/2022 05:33
58000381	Pruebas	lana. mando	24/08/2022 05:34
58000382	Pruebas	lana. mando	24/08/2022 06:16
58000383	Pruebas	lana. mando	24/08/2022 10:25

Fishing Trip Log.

On this screen, you can view the details of the fishing trips that have landed each day.

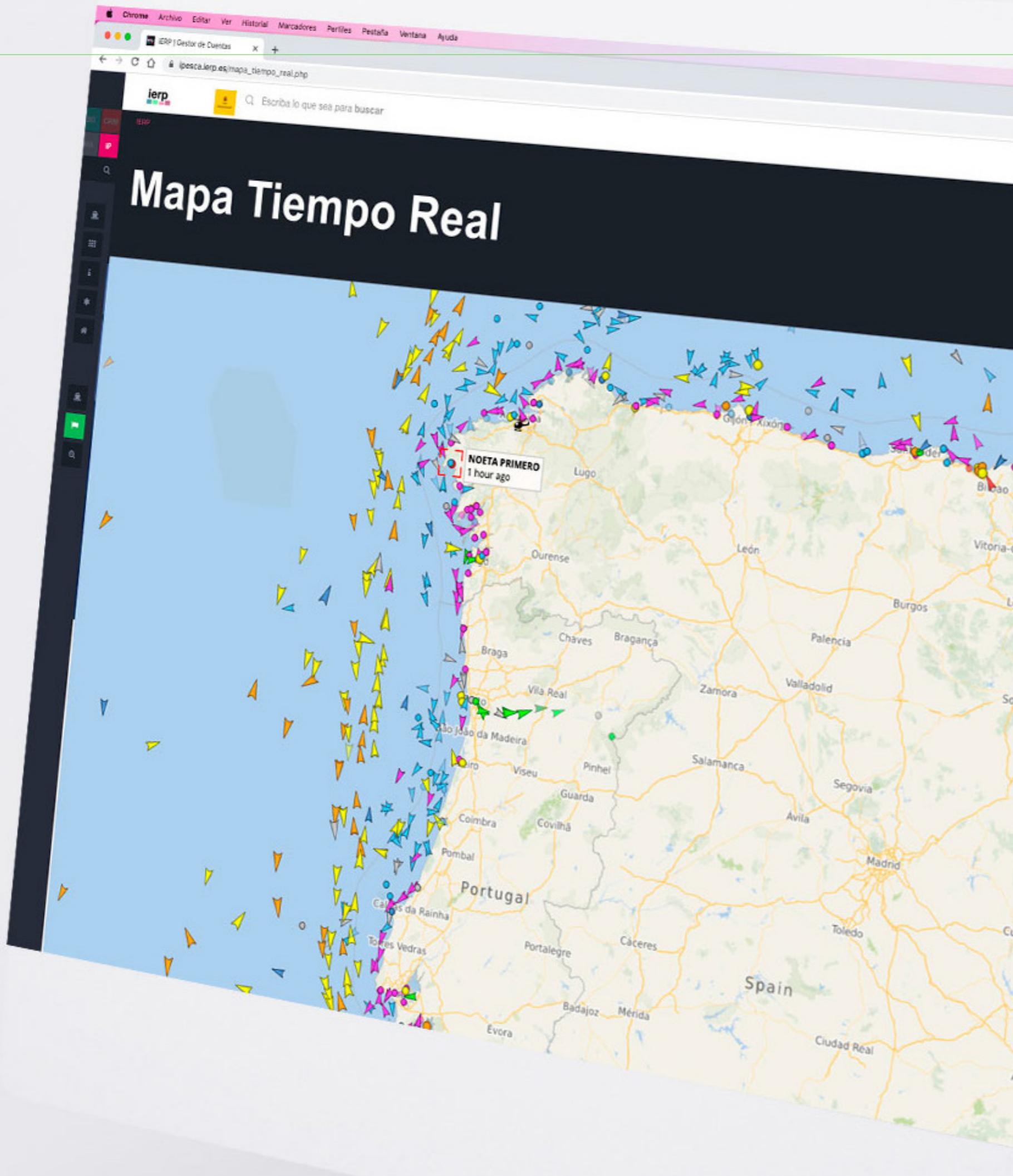
Control Panel.

On this screen, you can observe and inspect the fishing trips.

The screenshot shows a web application titled "IEP | Control Panel" with a sub-page titled "iERP | Gestor de Cuentas". The main title of the page is "Inspecciones". The interface includes a search bar, a sidebar with icons, and a table displaying inspection data. The table has columns for ID, CFI, EMBARCACIÓN, DNI, PATRÓN, FECHA INICIO, PUERTO INICIO, FECHA FIN, PUERTO FIN, TIPO MAREA, ESTADO, ESTADO INSPECCIÓN, and INSPECCIÓN. The data in the table is as follows:

ID	CFI	EMBARCACIÓN	DNI	PATRÓN	FECHA INICIO	PUERTO INICIO	FECHA FIN	PUERTO FIN	TIPO MAREA	ESTADO	ESTADO INSPECCIÓN	INSPECCIÓN
50000076	1	Prudente	9876142572	Santiago López, Miguel	16/09/2022 09:00	Cabanes	16/09/2022 13:30	San Cristóbal	CAPTURA	FINALIZADA	SI	0
50000077	1	Prudente	9876142572	Santiago López, Miguel	16/09/2022 09:00	Cabanes	16/09/2022 13:30	San Cristóbal	CAPTURE	FINALIZADA	SI	0
50000080	ESPI000070285	SEAFIRE FORTUNA	9876142572	Santiago López, Miguel	16/09/2022 14:00	Cabanes			BAJADA	FINALIZADA	SI	0

At the bottom of the table, it says "Mostrando registros del 1 al 3 de un total de 3 registros".



Real-Time map.

Know the location of
all the vessels.

Fishing logbook.

Now in digital
format.
Identification
of statistical
rectangles.

ID	CFR	NOMBRE	MATRÍCULA	RANGOS
1	1	Pruebas	123456	50100076-500005
2	2	Pruebas2	666666	
3	3	MartaPesca	PruebasPesca	
4	4	Pruebas3	654321	5000577-500000
265	ESP000000265	SIENPRE FORTUNA	3FE-1-1837	50100000-500000
334	ESP000000334	GONRUBEN	3FE-2-2910	50100653-500000
413	ESP000000453	HERMANOS SALISFREDO	3TA-2-1263	
457	ESP000000457	LOS BICHO\$	3TA-2-1027	
459	ESP000000459	MARA	3TA-2-1111	
460	ESP000000460	MIGUEL Y FAQUITA	3TA-2-1159	
448	ESP000000468	JAUIME I	3TA-2-1272	
475	ESP000000475	LA PUEILLA	3TA-2-1295	
518	ESP000000518	MARIELLA	3TE-3-306	
519	ESP000000519	LEON	3TE-1-3849	
524	ESP000000524	SAN PEDRO	3TE-1-3690	

Mostrando registros del 1 al 15 de un total de 6,581 registros

Page management.

On this screen, you can view and manage the pages assigned to each vessel for creating fishing trips.





App Application for Fishery Inspectors



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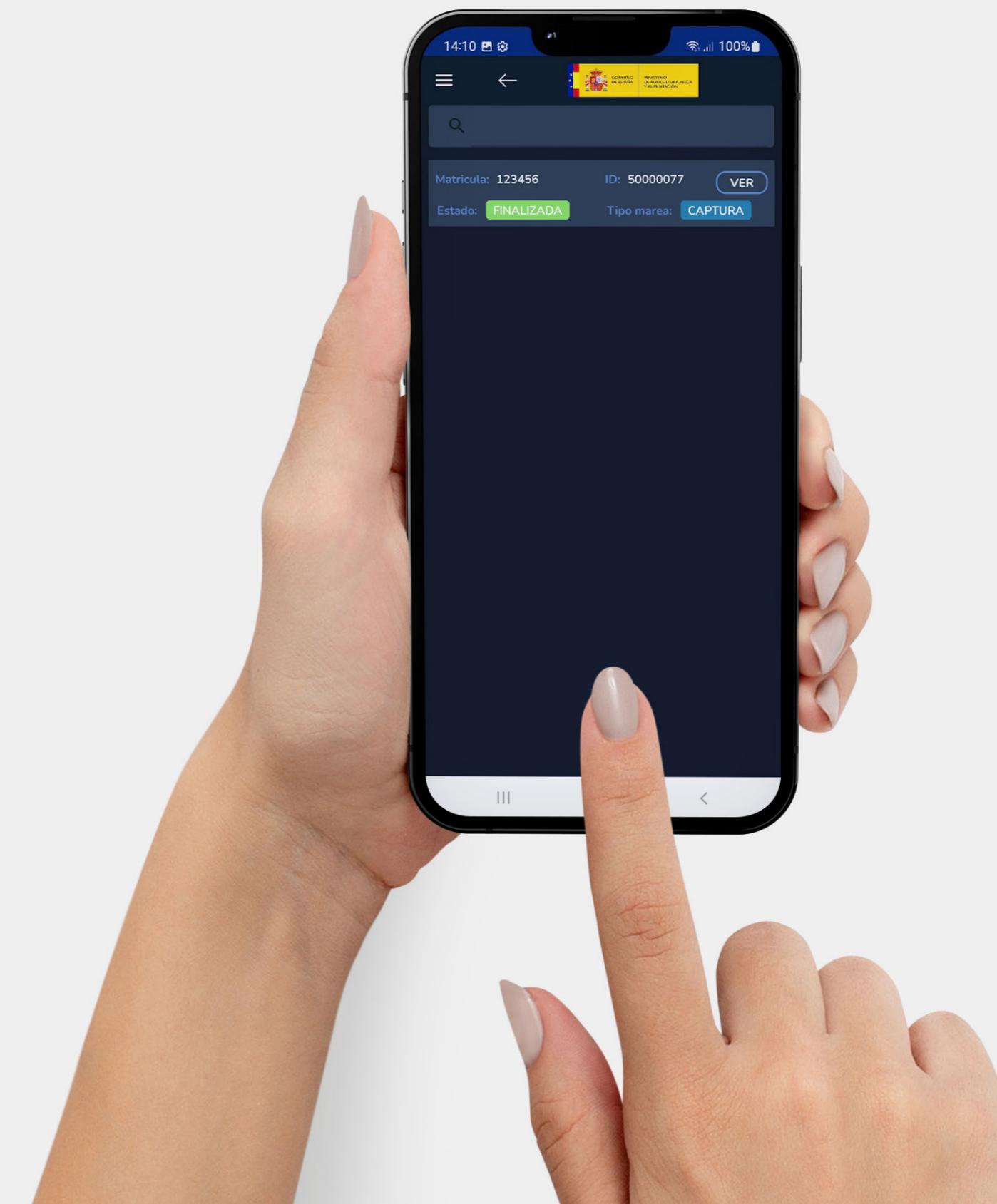
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Vessels and Fishing Trips Control

-Data visualization

-Historical query

-Real-time vessel monitoring.



The screenshot displays a web-based inspection management system. At the top, there is a header bar with the title "Inspección Marea". Below this, the main interface is divided into two main sections:

- Inspección Marea Panel:** This panel contains fields for "Observaciones Públicas" (Public Observations) and "Observaciones Privadas" (Private Observations). It includes a modal dialog titled "INSPECCION" with the message "OK" and "Hay que multarle" (A fine must be issued). Buttons for "Cancelar", "KO", and "OK" are present. A file upload field for "Imagen Inspección" is also shown.
- Más Inspecciones de la Embarcación Panel:** This panel lists various inspection details. The columns include: MAREA, PUERTO SALIDA, FECHA LLEGADA (UTC), PUERTO LLEGADA, TIPO MAREA, ESTADO, INSPECCIÓN, FECHA INSPECCIÓN, and DOCUMENTOS. A search bar and buttons for "Mostrar 5 filas", "CSV", "Excel", "PDF", "Imprimir", and "Generar Informe" are located at the top of this section.

Inspection Management

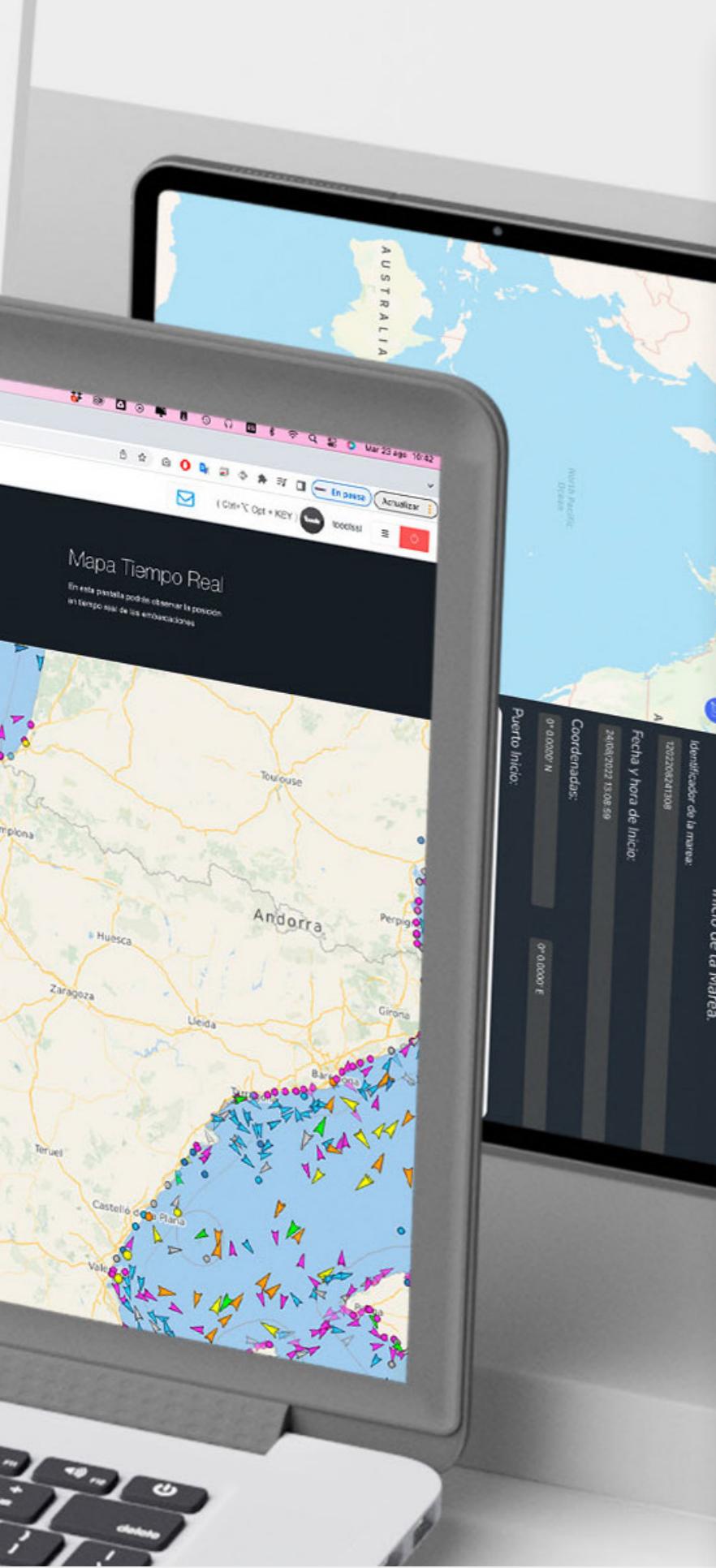
- Opening of new inspections

- Monitoring the status of each inspection

- Documentation viewer

- Report generation





Technical features

- Multilanguage
- OFFLINE operation
- PUSH messaging
- Native iOS and Android coding
- Real-time geolocation
- Real-time route traceability
- Data synchronisation

TOOLS



App New features

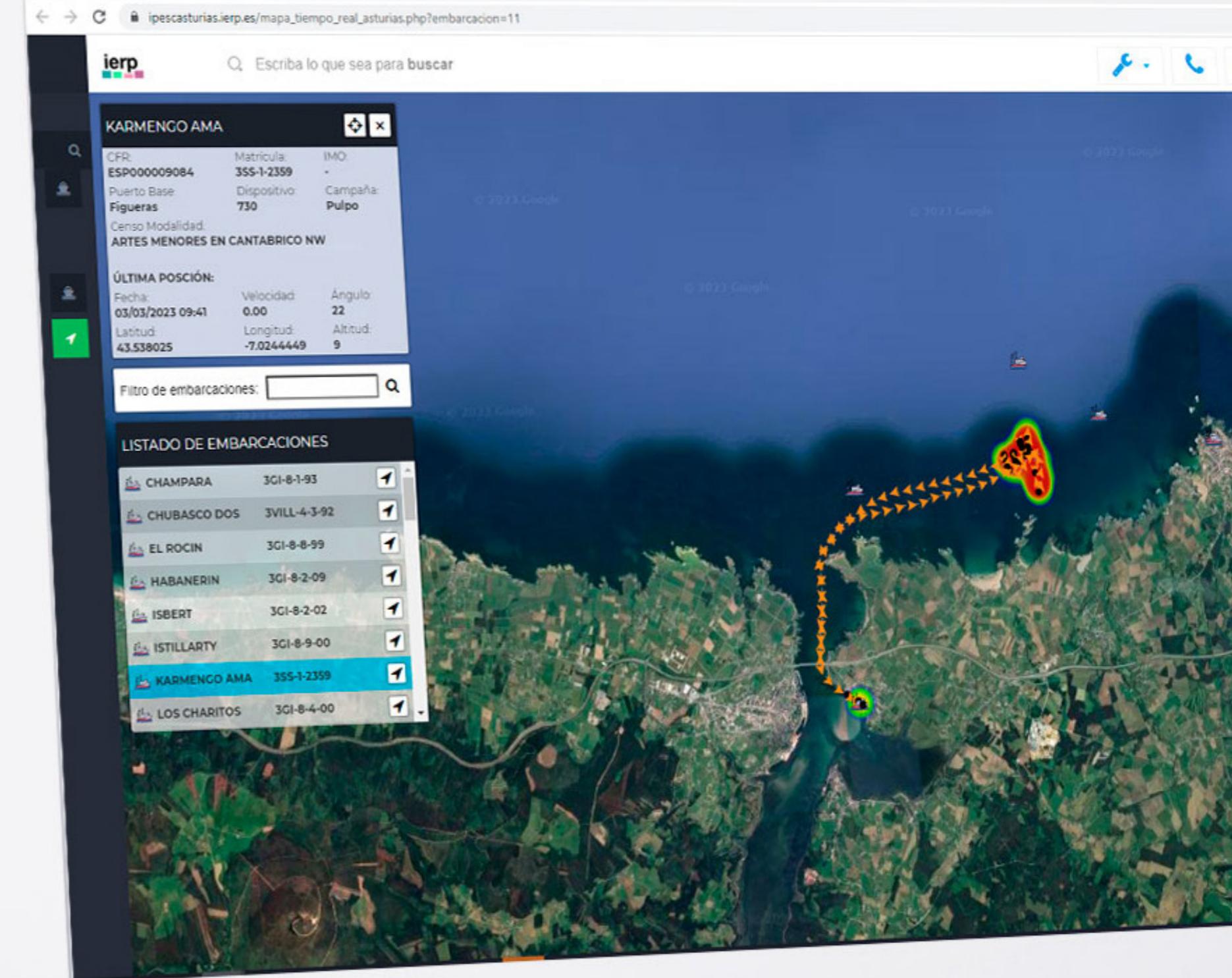


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Automatic analysis.

- Automatic detection of catch areas.
- Analysis of daily paths, speeds and anchorages.
- Calculation of catch and transit times.





Calculation of harvesting intensity.

- Integration of spatial information with catch data

- Calculation of catches by area.

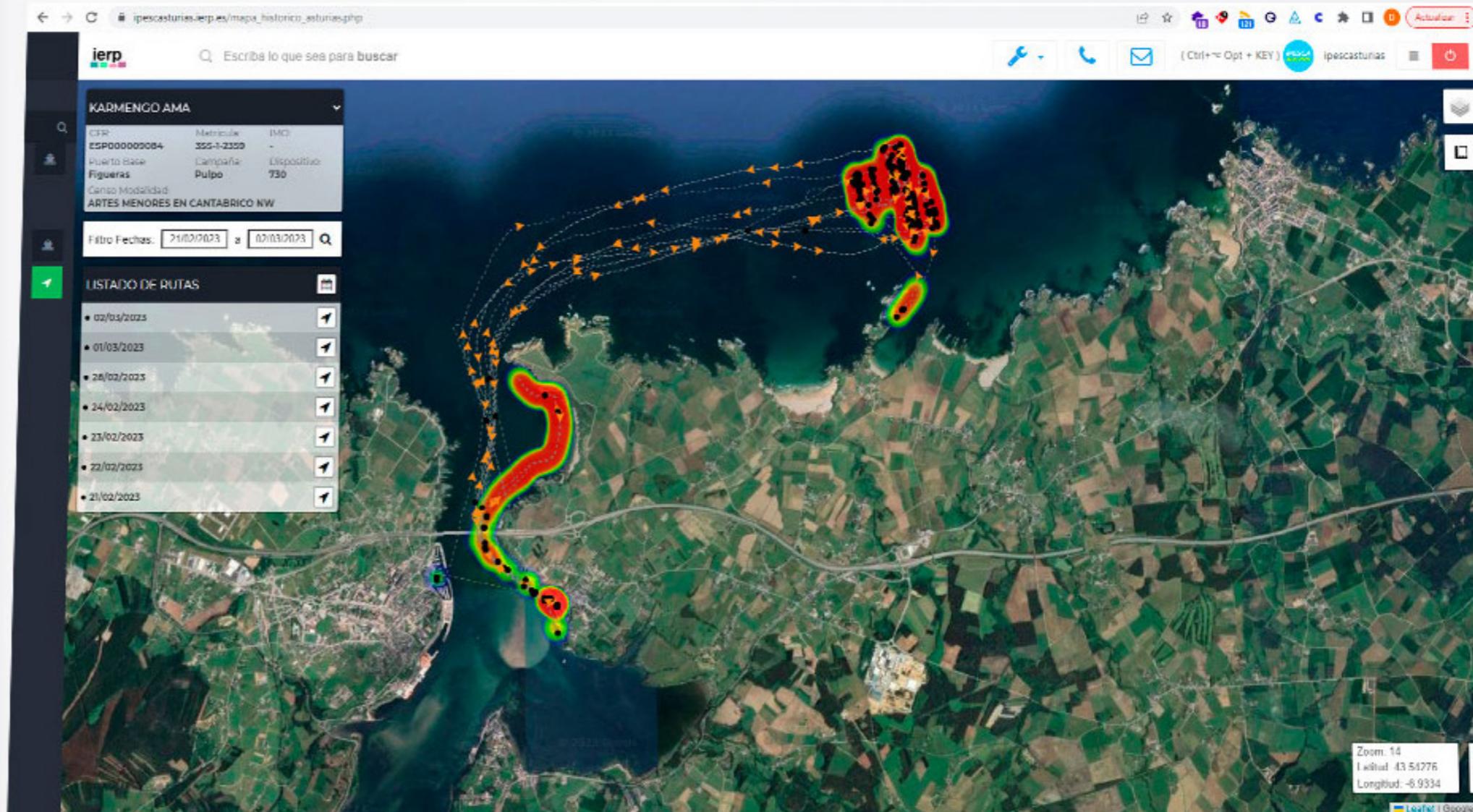
- Calculation of effort made.

Data analysis by vessel.

-Distance travelled,
distance to shore,
number of hours out
of port, depth of
positions with fishing
activity, etc.

-Calculation of
emission (activity)
days.

- Calculation of carbon
footprint.





Cartographic viewer

- Maps (satellite, orthophotomap, national topographic map, nautical charts of the Navy, etc.).
- Layers (CIEM/CPACO zones, territorial sea, isobars, meshing for analysis of exploitation areas, layouts, heat map of catch areas, ports, coastline, etc.).

Geolocation control.

- GSM, GPRS, GPS and Bluetooth connection.
- A6-30V AC power supply and internal battery.
- IP67.
- Internal memory.
- Remote control and configuration.



Responder Responder a todos Reenviar
ju. 02/03/2023 13:10

TOOOLS, S.L. & 3oes Leading Software <toools@toools.es>
Informe Semanal de Desconexiones - iPesca Asturias
Para undisclosed-recipients:
Mensaje reenviado el 02/03/2023 13:23.

Informe Semanal de Desconexiones - iPesca Asturias.xls 8 KB

Embarcación: PILOTO DEL MAR | **CFR:** ESP000024852 | **Matrícula:** 3GI-8-7-00
Número Dispositivo: 760
Fecha Desconexión: 2023-02-25 18:55:02
Última Conexión: 2023-03-02 11:19:56

Embarcación: SIEMPRE GALANA | **CFR:** ESP000025511 | **Matrícula:** 3GI-4-1-03
Número Dispositivo: 724
Fecha Desconexión: 2023-02-27 17:40:01
Última Conexión:

Embarcación: TRES MARINOS | **CFR:** ESP000026213 | **Matrícula:** 3VI-3-3-04
Número Dispositivo: 767
Fecha Desconexión: 2023-02-26 08:35:01
Última Conexión: 2023-03-02 11:10:00

Embarcación: SIEMPRE LLUGARINA | **CFR:** ESP000026278 | **Matrícula:** 3GI-5-1-04
Número Dispositivo: 739

Alert System.

- Disconnection of devices.
- Entry into restricted areas.
- Fishing activity on non-permitted days.
- Fishing activity without a licence.

Integration of new declarations.

- Inspection with restricted access.
- Zone entry/exit.
- Interactions (turtles, birds, cetaceans, etc.).

The image shows a close-up of a digital tablet screen displaying a landing declaration form. The form is titled "LANDING NOTICE" and includes fields for "Vessel Name", "Owner Name", "Invoice Number", "Contact Person", and "Telephone Number". The date "02 April" and reference "INV/20/16" are also present. On the left, there is a table with columns for "Quantity" and "Description". The "Description" column lists "White Fillets", "Grey Fillets", "Prawns", and "Drimas". The "Quantity" column has values like 20, 50, 100, 200, 500, and 1000. A hand is visible holding the tablet.



Fishing Licence Management System

- Application
- Renewal
- Cancellation
- Online payments.

Advanced reports.

- Data by date ranges, by selected vessels, by species, by areas, etc.
- Cartographic reports with heat maps according to vessel positions.
- Alerts for disconnections, access to zones, etc.
- Export to multiple formats: CSV, XLS, KML, PDF, etc.
- Integration in cartographic database.





Private area for fishermen.

- Fishing trip consultation.
- Data analysis.
- Catch reports.
- Documentation management.
- Online administrative procedures.
-

Online training system.

- Private platform for training App users.
- Creation and management of courses.
- User control.
- Evaluation system.
- Live courses.



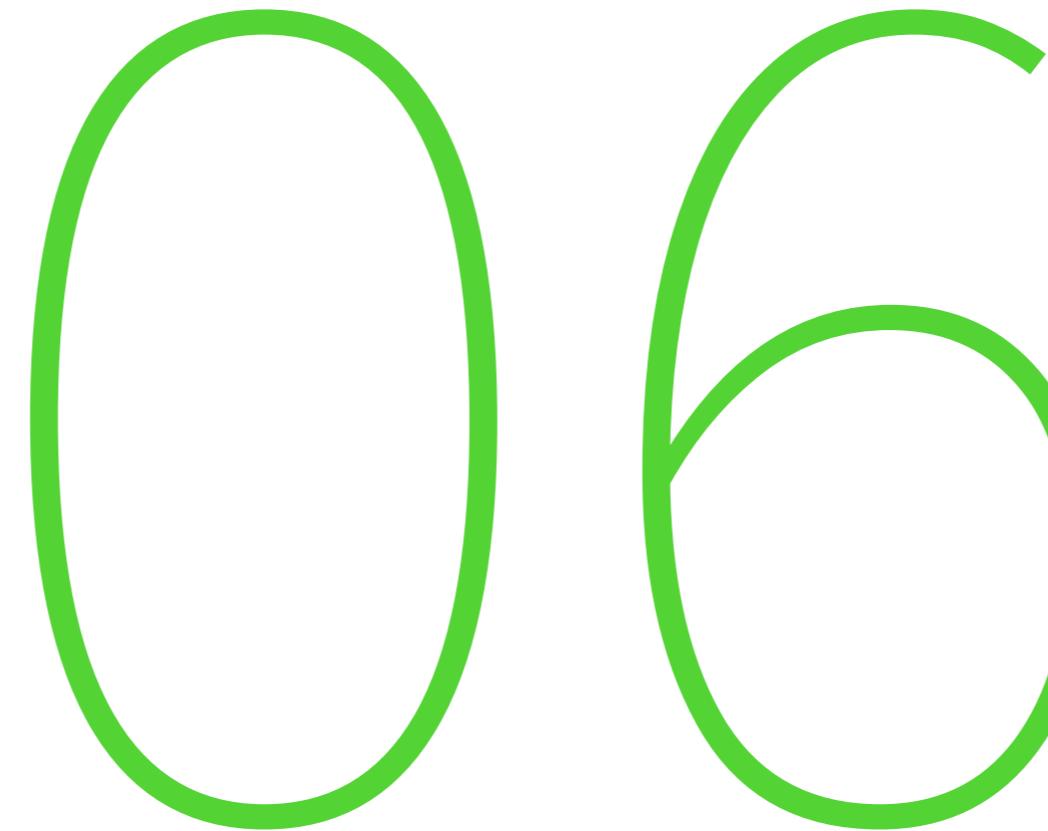


Management of fishermen's guilds.

- Proceedings.
- Economic management.
- Inventories.
- Claims.
- Regulations.
- Reservations of resources (materials, rooms, etc.).

TOOLS

System architecture



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System architecture

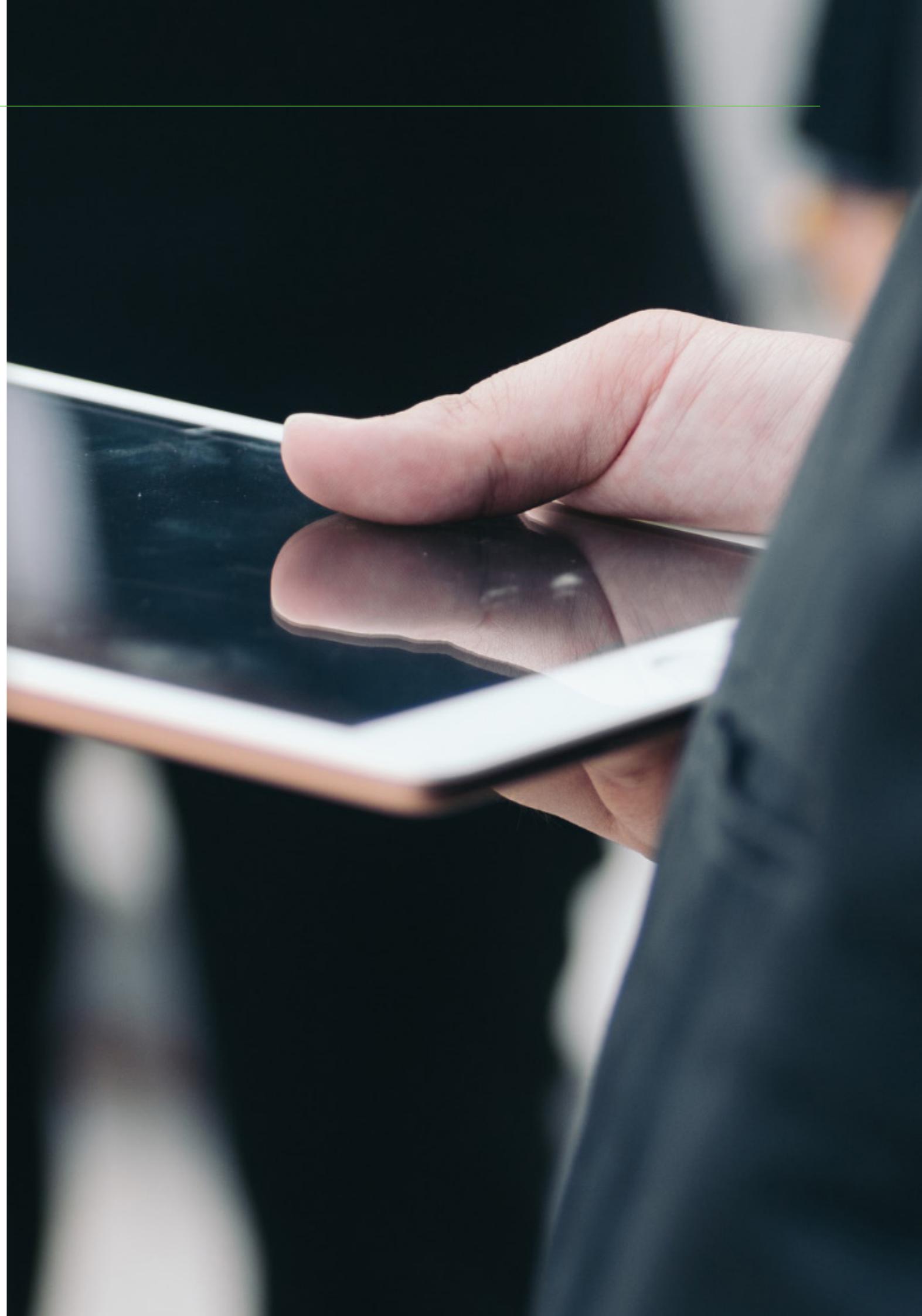
General system architecture (Software As A Service, SaaS):

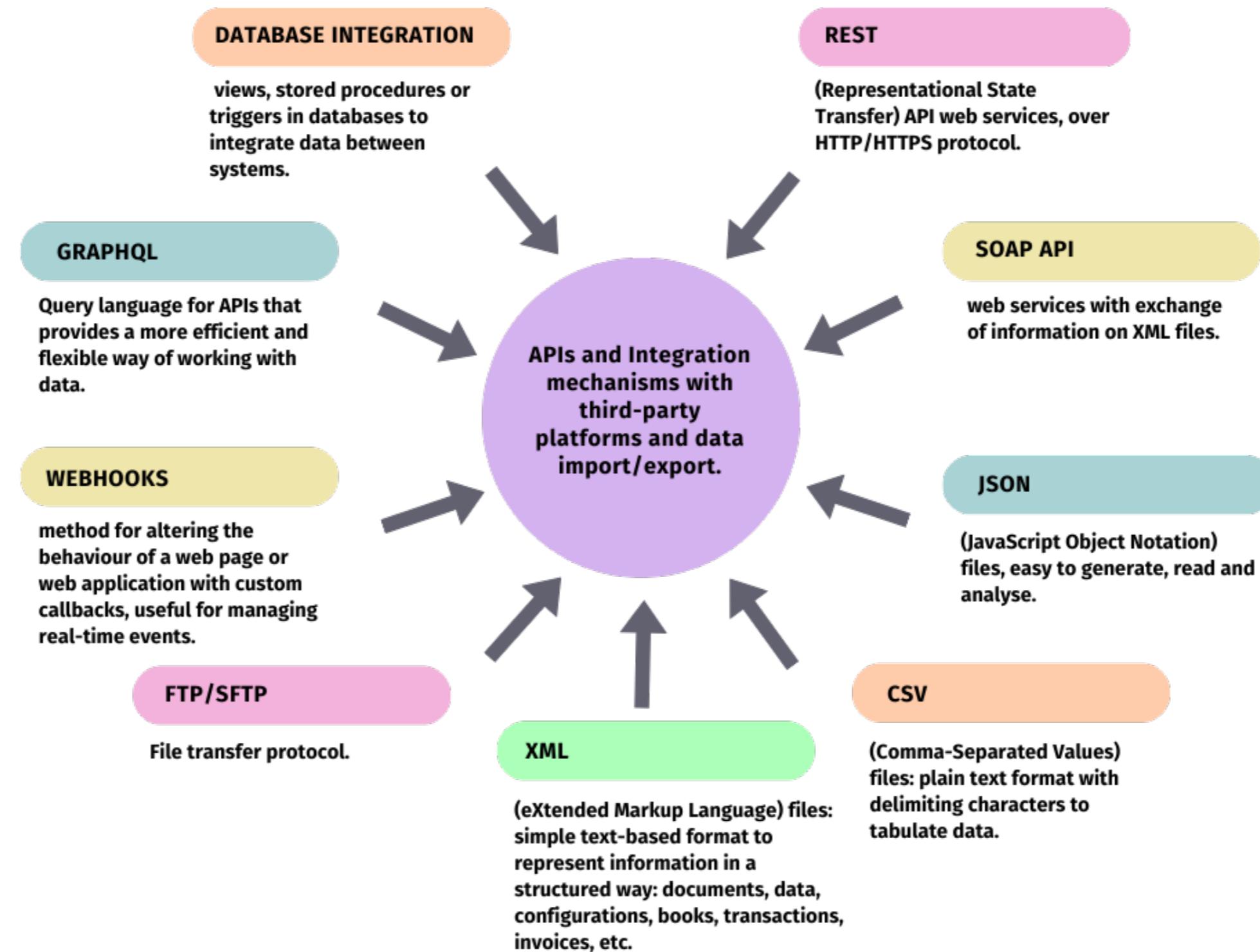
- Native Android (Kotlin) + iOS (Swift) mobile applications
- Web-based management platform developed with PHP + JS + HTML5 + CSS
- PHP web services
- MySQL relational databases
- Dedicated servers located within the European Union (EU) with redundant hardware
- Minimum bandwidth of 1Gbps with peak traffic support
- Automated daily backup, replicated and distributed storage
- 24 x 7 x 365 infrastructure monitoring with intrusion detection and alert systems (SIEM), 99.90% SLA.
- Adequate architecture for compliance with the Spanish National Security Scheme (ENS).
- Automatic load balancing system.
- CDN integration (optional).



Back-up copies.

- Daily automatic backup system.
- Levels 0+1.
- Incremental and full backups on demand.
- Possibility of instant snapshots.
- Periodic verification procedure.
- Distributed and redundant storage.
- Retention of backups as needed.



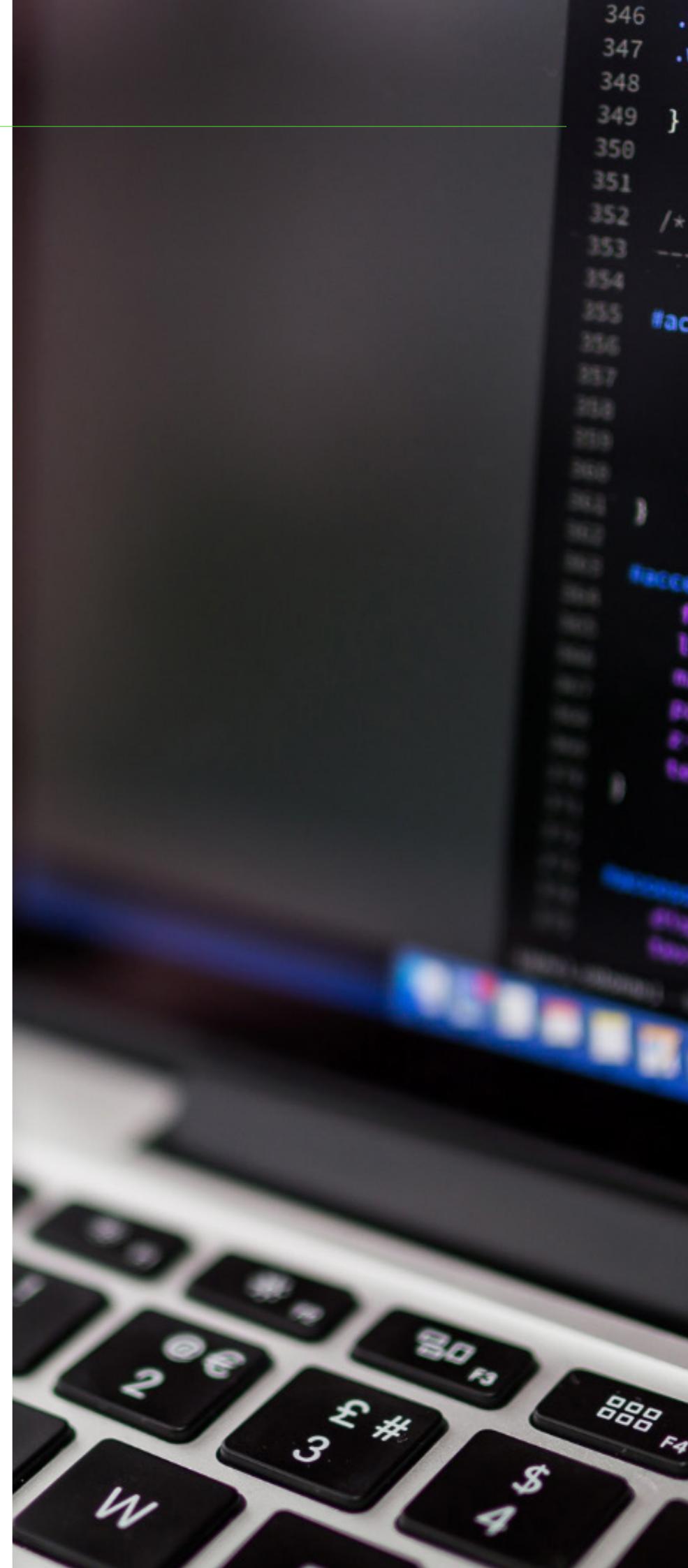


Cybersecurity

- ISO 27001 and National Security Scheme (ENS) certifications.
 - Internal software security audits (SonarQube).
 - System penetration tests.
 - Bastioning procedures for equipment involved in the service (ERP and PRO servers, development equipment, etc.).
 - Datacenter with complete physical and logical perimeter security.
 - Firewall systems (physical and web), anti-DDoS, DDNS, antivirus, etc.

-SSL certificates.

-Possibility of DMZ.





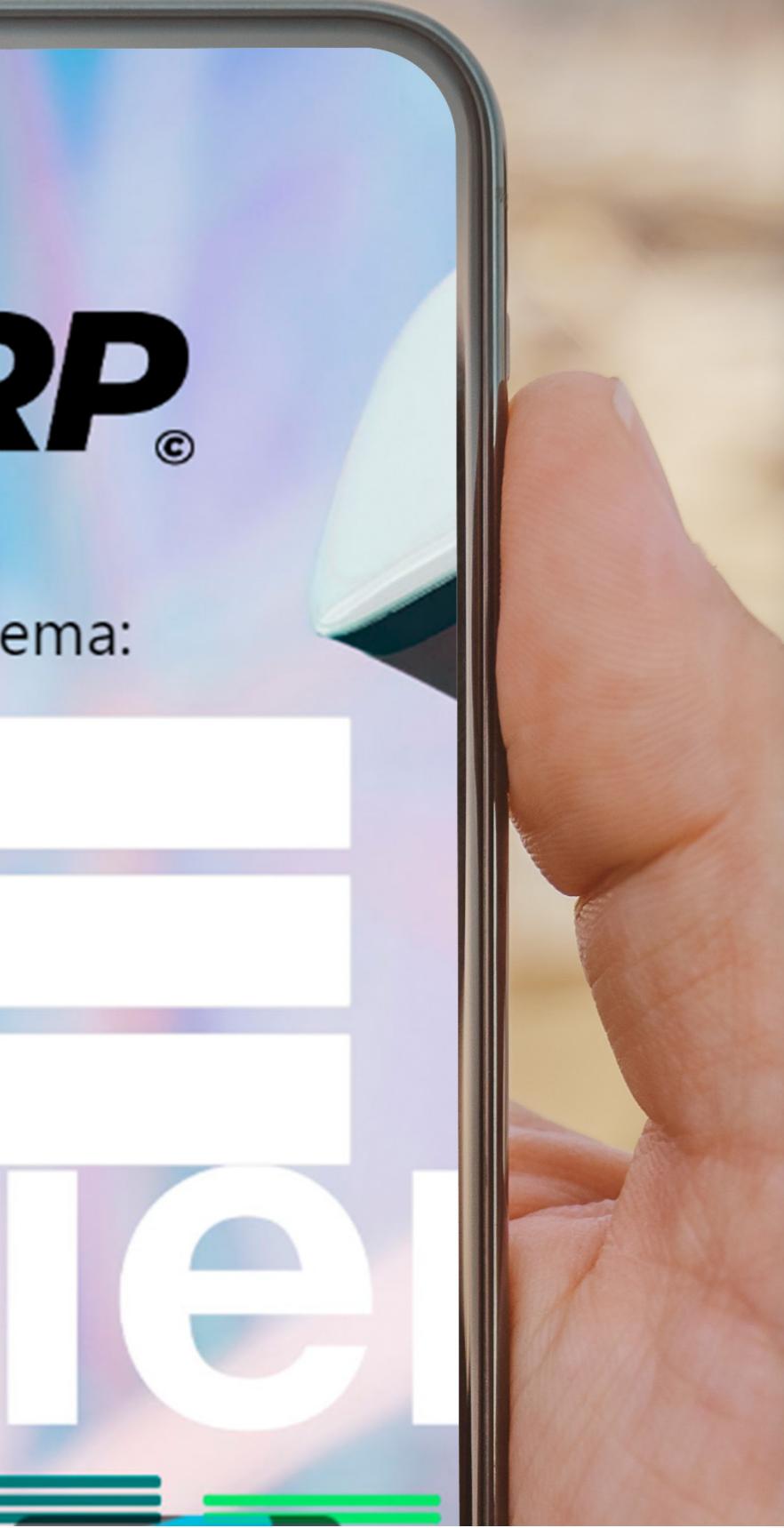
Quality Management and Assurance

- ISO 9001, ISO 20000 (IT Services) and Carbon Footprint certifications.
- Agile project management methodologies and procedures.
- Development IDEs with integration of best practice guidelines in programming and security.
- Specific QA teams.
- Internal ERP for task management and tracking with automatic reports.
- Internal ticketing tool.
- PRE and PRO environments.

A blurred background image of a fishing boat at sea under a cloudy sky.

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iERP Administrative features



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iERP Customized dashboards

Balanced dashboard for an overview of the entire system, activity, tasks, statistics based on the user's role:

- Calendar
- Vessels
- Fishing trips
- Catches and species
- Fishing trip logbook pages
- Fishing trip requests
- Inspections
- Etc.

Economic module

- Segmentation by profile: Ministry, Regions, Fishermen's associations.
- Financial control dashboard.
- Generation and merging of delivery notes.
- Periodic invoicing.
- Automated sending of invoices with configurable email.
- Exportable lists, both of delivery notes and invoices.
- Export to accounting systems.
- VAT payable/input report.
- Quarterly invoicing balance.
- Customer debt summary.
- Bank forecasts.
- Customized reports.





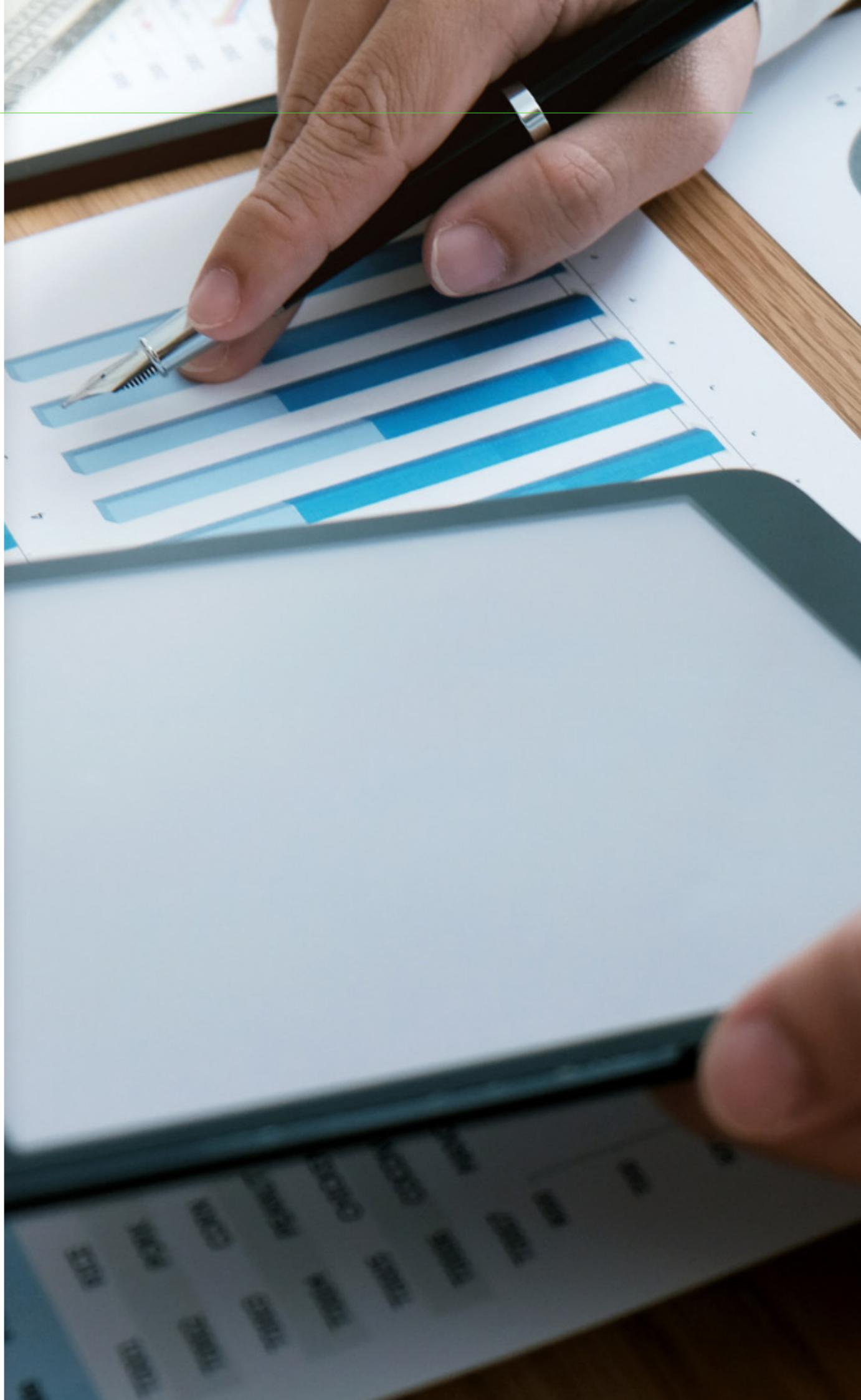
- Billing levels per customer.
- Scanning and validation of receipts, invoices and simplified invoices by means of an App validated by the Tax Authorities.

Good financial practices module

- Configuration of budget tranches and required signatures by amount.
- Budget management.
- Budget acceptance and automated purchase order sending.
- History of purchases made and authorisations sent.
- Commentary on the acceptance of each budget - explanation.

Billing configuration

- Billing lines
- Payment methods
- Payment methods
- Products / Items
- Customer
- Taxes
- Invoice footer
- Export accounting accounts
- Email to send delivery notes
- Invoice remarks





Document Management Module.

- Inputs and Outputs with automatic consecutive number.
- Configurable document title/description.
- Multiple search engine: date, title, - concept, file type, etc.
- Drag & Drop in a single step.
- Preview documents without downloading.
- Possibility of archiving emails with attachments in a single file.
- Ability to sign documents with timestamp.
- Possibility to sign documents with digital signature.
- Possibility to share documents from the registry.

Human Resources Module.

- Time clocking control: start and end of work with geolocation.
- Parameterization of geolocation values in case there are several work centers.
- Worker's area where the different clocking periods can be reviewed.
- Information of working hours per day, week and month.
- Generation and export of historical data.
- Configuration of the start of the working day outside the work center.
- Vacation calendar and export to iCAL.
- Common work calendar and iCAL export.
- Standardized process of registration and deregistration of workers (communications to social security, deregistration in systems, PRL, etc.).



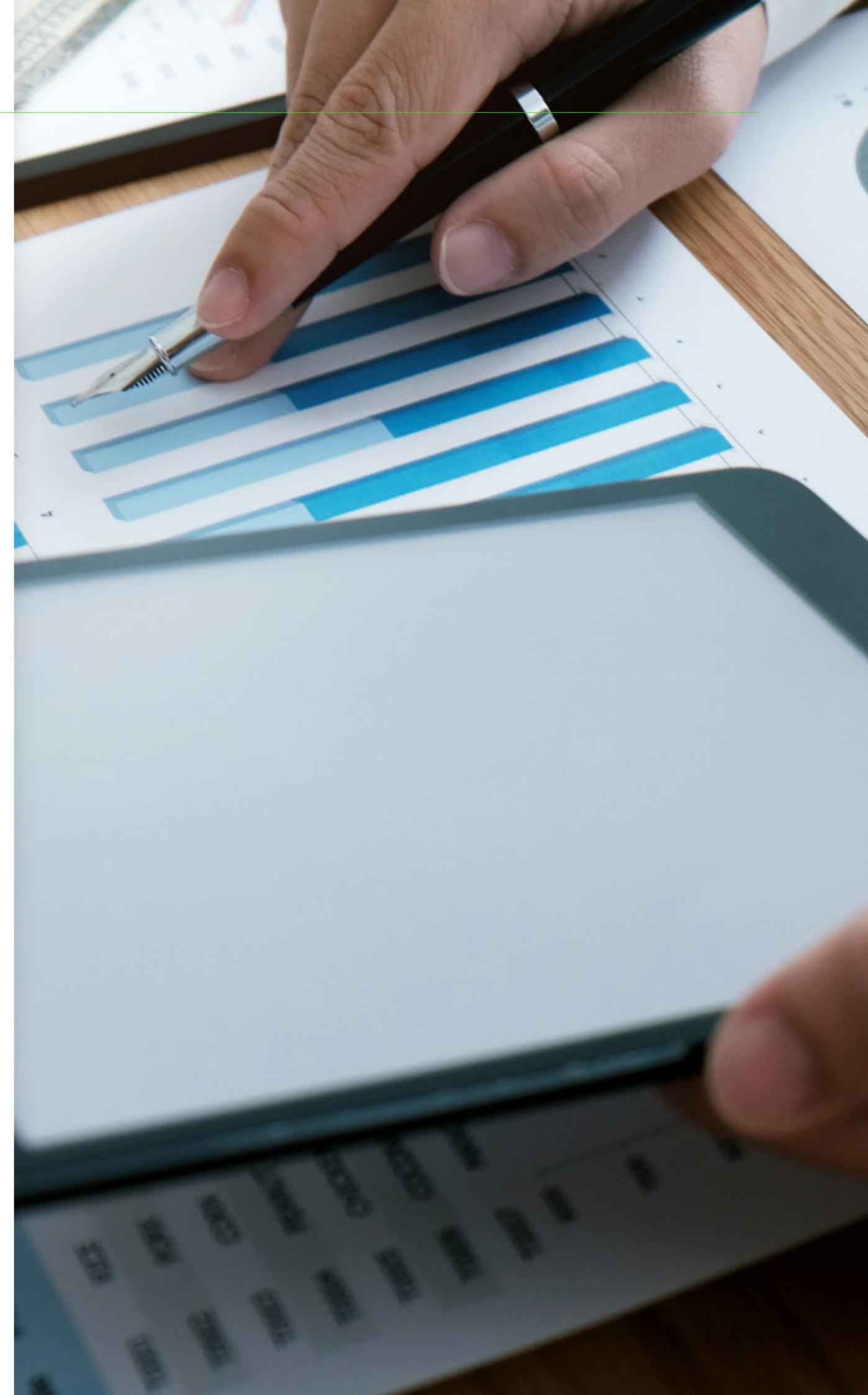


Communications Module.

- Free videoconference room service, possibility of integration with Zoom, Jitsi, etc.
- Possibility of use from app.
- Internal messaging communication service.
- Integration with mass mailing and newsletter.
- Integration of corporate e-mail within the system.

Project and task management module

- Creation of work groups.
- Link with the Customer Service Department (CSD).
- Creation of projects and tasks within each project.
- Ability to send tasks or self-assign tasks.
- Project progress history.
- Project documentation.
- Project contacts.
- Different status of each task: unaccepted, accepted, in progress, pending review, QA, completed, etc., customizable by the client.
- Automated email linking and reading service.
- Configuration of tags, phases, groups, statuses.
- Allocation of working hours.
- Alerts, events, tasks, videoconference.

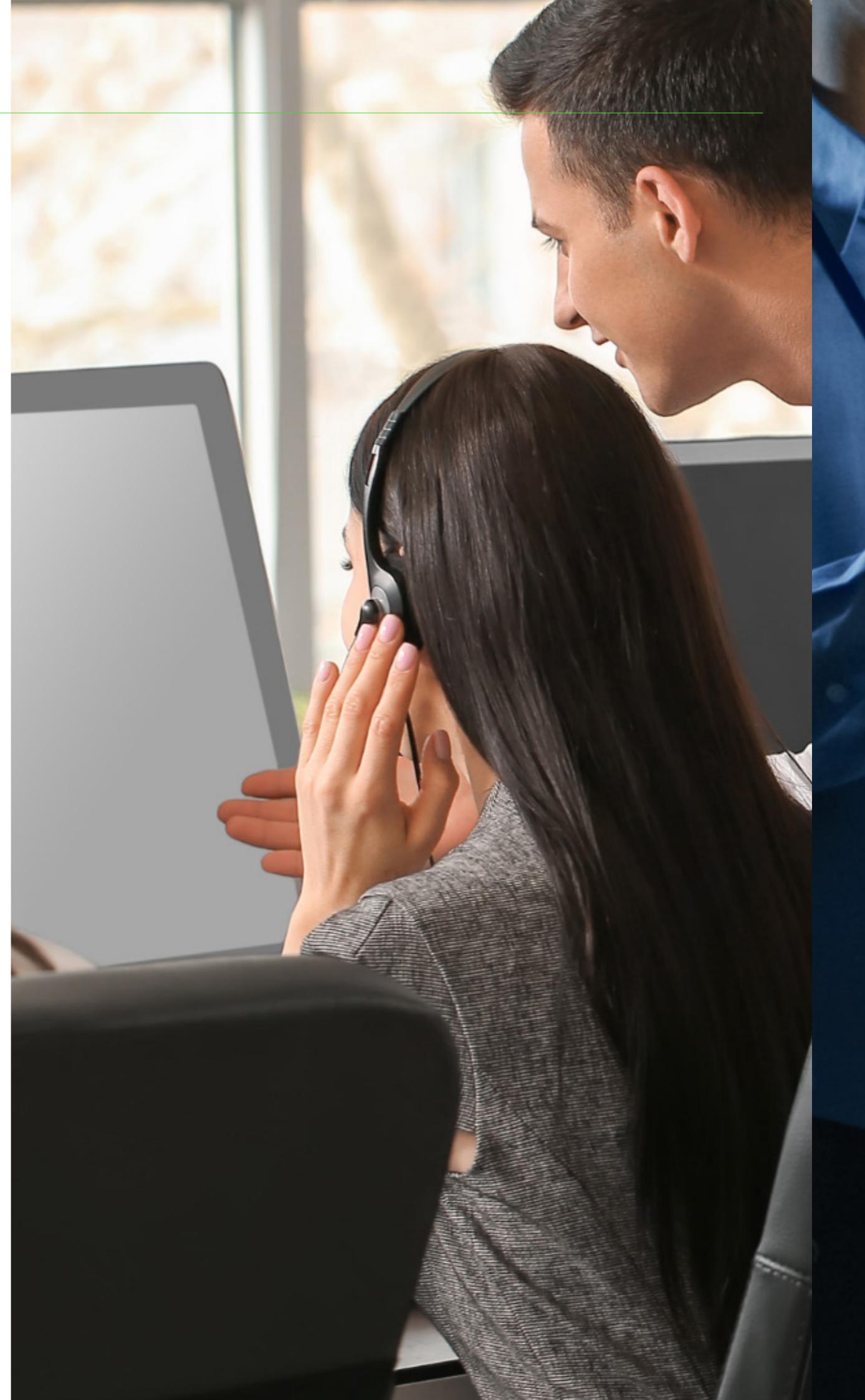




- Work canvas - drag&drop.
- Automatic reading of project emails managing attachments.
- Favorites management - quick access.
- Visualization of project workload status.
- Automatic reports.
- Project history.
- Project videoconferencing.
- Dashboard control.

Support and Customer Service Module (SAC).

- Time recording and SLA compliance monitoring.
- Configurable in email.
- Customer communication log service.
- History of actions.
- Documentation registry of the action.
- Link with project module.
- Online ticket management.
- Management of tasks derived from tickets.
- Alerts.
- Events.
- History of each SAC action / ticket.
- Allocation of deadlines.
- Customizable labels.
- Dashboard control.





Cloud module

- Space depending on the client's own server - no limits.
- Administrator user for management.
- Granular file and folder sharing.
- Sharing with password, temporary sharing, sharing by link.
- Access from mobile App.
- Synchronisation with folders on client computer on demand.

Process management and instruction documentation - Wiki

- All business processes are collected in an easily accessible wiki.
- Any of the documented processes can be modified only and exclusively by those persons authorised to do so; other users can consult them without the power to edit.





Dynamic forms.

- Management of customised reports, both in PDF and on screen.
- Module for managing on-demand questionnaires: definition of blocks, parameters, configuration and ordering of sections, etc.

eCommerce - Online shop.

- Online shop connected to the invoicing system, private area for customers to download their invoices, etc.
- Virtual POS connection service.
- PADS screen for sales via touch screen.
- Configuration of category tree in „n“ levels.
- Attribute tree configuration with restrictions system.
- Tracking of logistics status.
- Connection with robotic warehouses.
- API connection with third parties.
- Possibility of white label for resellers.



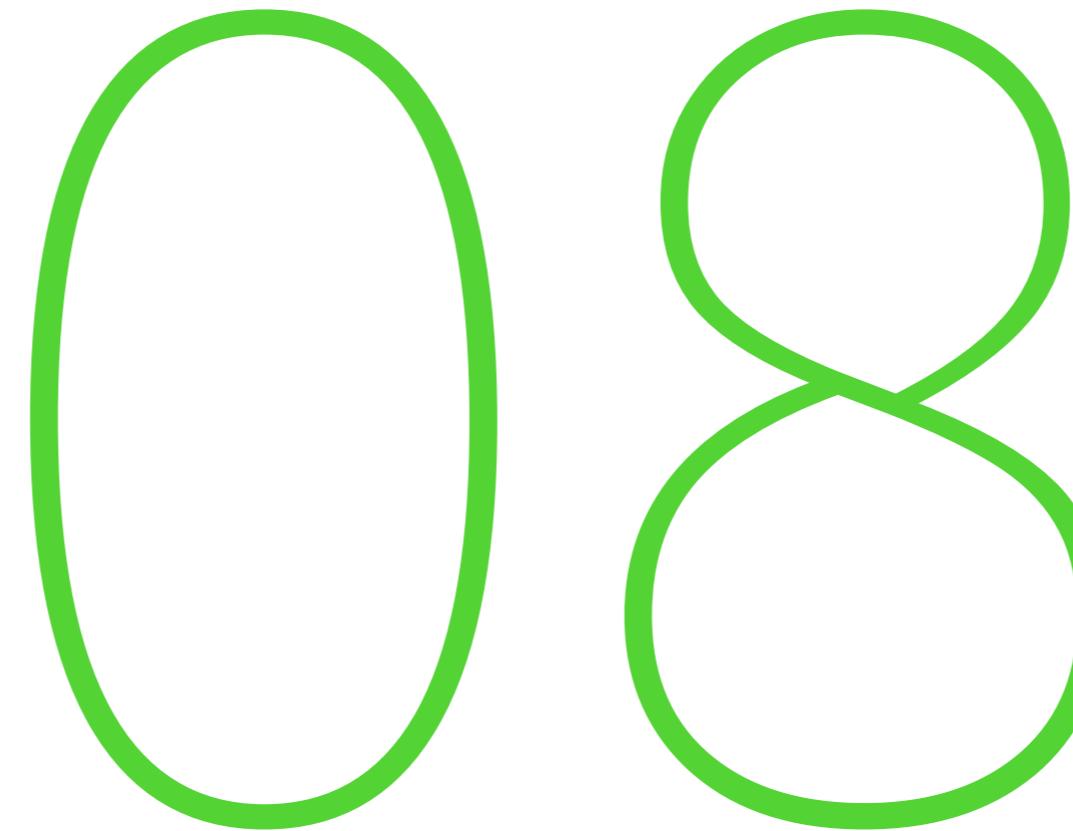


Inventory - Own property documentation service.

-Register of entity/user assets, both IT and tangible and intangible, specifying the person tangible and intangible assets, with specification of the person responsible for the asset, who is making use of the asset and for what for what purpose, as part of work, on loan, etc., with a valuation, location valuation of the same, location, warehouses, etc., all of which can be customised by the client. customisable by the client.

TOOLS

iStudy
(online university)



GOBIERNO
DE ESPAÑA

MINISTERIO
DE AGRICULTURA, PESCA
Y ALIMENTACIÓN

iStudy (online university)

- Management of the training's complete lifecycle.
- Automated course and content management.
- Automatic registration of students and teachers.
- Exams with automatic generation based on a repository of question sets.
- Homework.
- Online classes - videoconference.
- Automatic generation of certificates and diplomas.
- Integration with POS.
- Automatic invoicing.
- App alerts.
- Internal messaging for students/teachers.
- Mass mailing - integration.
- One of the most complete online universities on the market, more than 150,000 students.



TOOLS



OTT (Over-The-Top) platform



GOBIERNO
DE ESPAÑA

MINISTERIO
DE AGRICULTURA, PESCA
Y ALIMENTACIÓN

OTT (Over-The-Top) platform

- Integral OTT platform that provides a complete and customised digital media for any entity, fully integrated in its corporate image, and covering from a single solution the 3 basic pillars of communication: TV, radio and press.
 - On-demand digital TV.
 - Podcast (digital radio).
 - Digital newspaper.
- Multi-device and fully responsive.
- Web platform + mobile applications for Smartphone, --
- Tablet and Smart TVs (Android, WebOS, Tizen, Apple TV, Chromecast, Firestick TV, etc.).
- Content management, live, video on demand, streaming, monetisation, private areas, integration with CDN, accessibility, audiences, integration with advertising mechanisms, etc.





tools