

Experts in Open Source Technologies

pictonio

www.pictonio.com



1

PICTONIO

WHO WE ARE &
HISTORY



1.1

WHO WE ARE

We are a software company made up of an experienced team of engineers and programmers. We develop web solutions and perform integrations, finding effective solutions for each situation. Strongly specialized in Open Source solutions, we create innovative and intuitive solutions that address the needs of different users.



1.2

OUR HISTORY

Pictonio was founded in 2009, by two software engineers, which decided to leave their jobs: one in Cisco Systems and another in Portugal Telecom – actually Altice. The name Pictonio come from the town exactly in the opposite of Aveiro in the globe, antipode, in New Zealand, called Picton.

Given the name Pictonio the aim was to have a global solution in a global market.

We started in the incubator of Aveiro University with the creation of own products, but rapidly we have changed our core for software development to other companies, with open source technologies solutions.

Since then we are working in challenge projects for all sectors, to public and private entities and R&D projects.



2

WHAT WE DO

SKILLS AND
PROCESSES



Custom Technology



Drupal, Wordpress and Web App development solutions

E-commerce and Product Information Manager



E-Commerce Solutions, Product Information Management

Integration



We perform integration between systems: CRM, ERP's, MailChimp, Citizen Card Registration and Others.

Internet of Things



Big Data Management (Tracking Sensor)

2.2

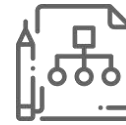
HOW WE DO

Custom Digital Solutions



Technology development with Open frameworks offering custom-made, tailor-made solutions with the possibility of several integrations with other systems.

Outsourcing Services



Time & Materials solution, with allocation of programmers to various projects using management tools.

Research and Development

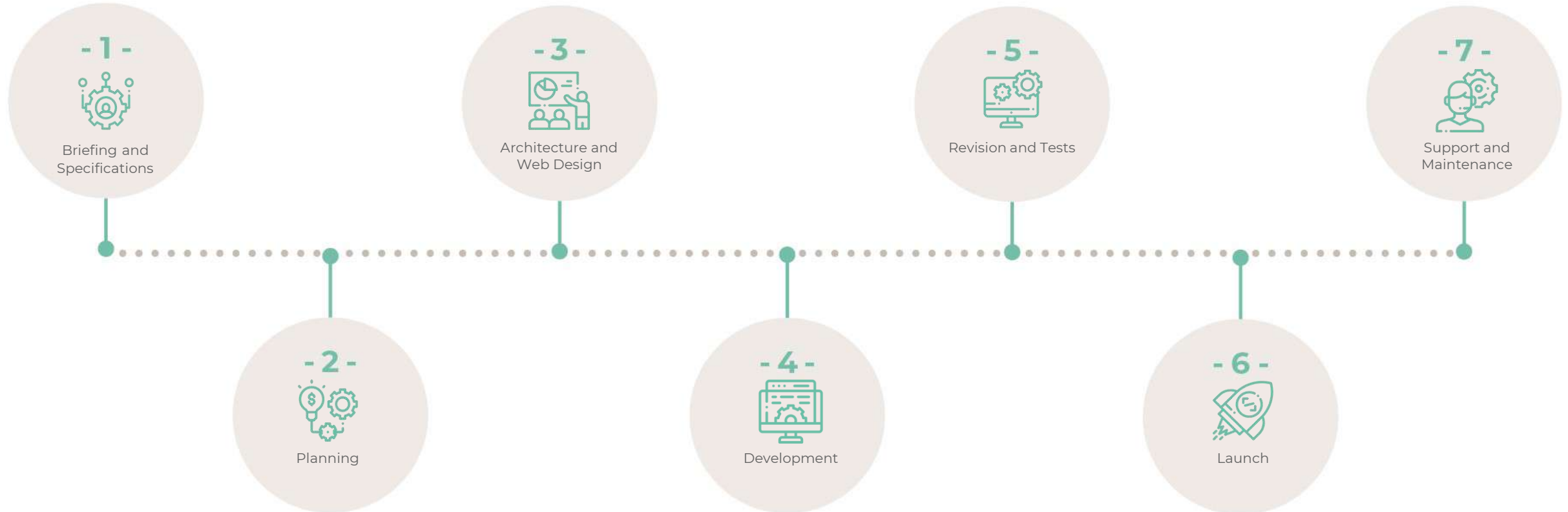


In innovative concepts, investigated and developed solutions to create disruptive solutions.

Support and Maintenance



All web solutions need to be updated and cared for!





3

CORE &
TECHNOLOGIES



3.1

OUR CORE

Experienced team of backend and frontend developers creates custom web solutions with Open Source technologies, highly specialized in Drupal.

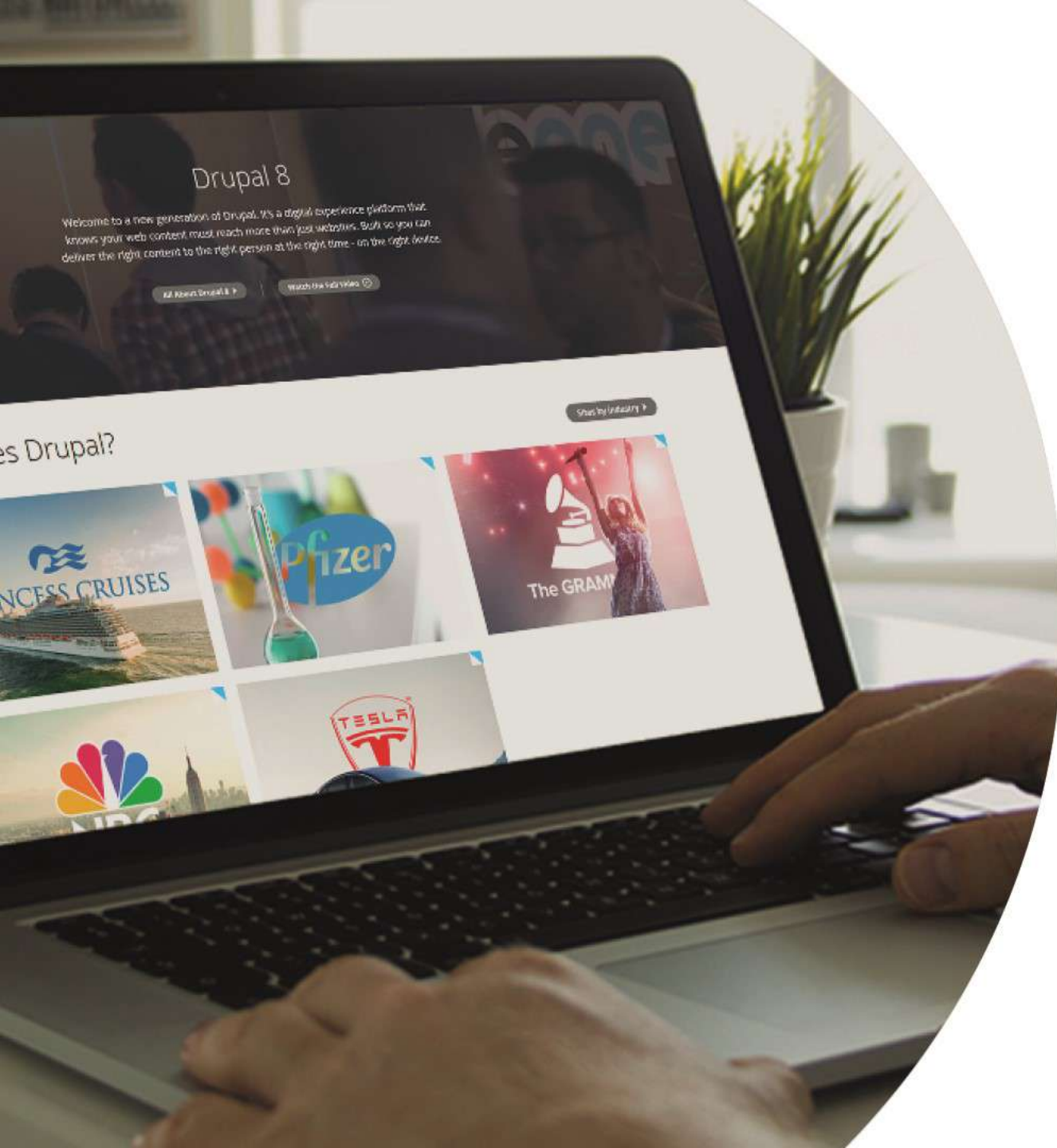




3.2

DRUPAL EXPERTS

Drupal is a Content Management System (CMS), designed for content management used by the most diverse companies and entities. Developers and business leaders transform the content management in powerful digital solutions with Drupal, supported by one of the communities of most innovative open source in the world.



Among the main advantages of Drupal are:

- the flexibility of the solutions that allow to develop
- simplicity of customization
- scalability
- involvement of a large community that allows constant evolution and innovation of the potentialities supported, free implementation of other modules/plugins
- completely focused on user web experience, notifications and integrations with numerous applications (APIs).

www.drupal.com



3.3

WHAT IS OPEN SOURCE TECHNOLOGY ?

Open Source refers to something that people can modify and share because it's accessible to the public. The term arose in the context of the development of software to designate a specific approach for creating computer programs. Today, however, Open Source designates a set wider range of values - what we call the "Open source path". Projects, products or open source initiatives embrace and celebrate principles of open exchange, collaborative participation, rapid prototyping, transparency, meritocracy and community-oriented development.

.Freedom to create own solutions which often would be compromised by dependence on closed software solutions.

.Safety and functional stability of systems in production, organization, management and distribution of information.

.Drastic Cost Reduction.



NEXT.js

Drupal™

netlify

PWA

Magento™

WordPress

akeneo

REDMINE
flexible project management

mailchimp

docker

Google Analytics

git

MySQL®

MariaDB

simpleSAMLphp



4 PROJECTS



EUA



ANGOLA



SPAIN



FRANCE



BRAZIL



PORTUGAL



ENGLAND



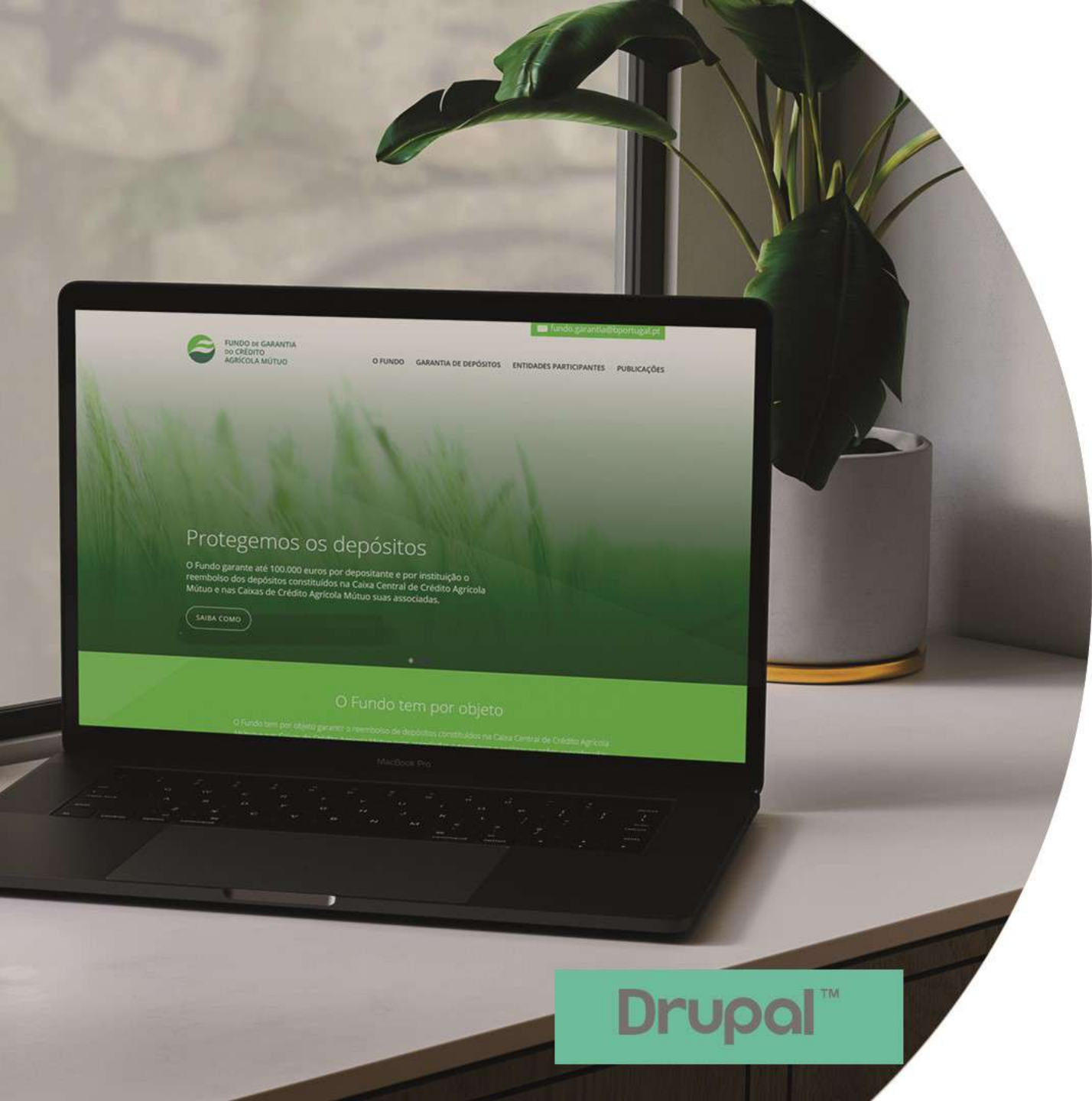
SWITZERLAND



**BANCO DE
PORTUGAL**
EUROSISTEMA

BPNET Portal | Portugal 's Central Bank

The Portal is an electronic communication system that aims to connect the Bank of Portugal with other finance entities, based on infrastructure and services, provided and managed by the Central Bank of Portugal. The access points for the entities are predetermined and contracted.



**BANCO DE
PORTUGAL**
EUROSISTEMA

Institutional Websites | Portugal's Central Bank

Development of 4 websites for the Bank of Portugal: Fundo de Garantia de Depósitos, Fundo de Garantia do crédito Agrícola Mútuo, Mediador de Crédito, Fundo de Resolução. They have identical Backoffice and distinct frontend on the frontend, with customizable look & feel.

Drupal™



Website | Blackfriday

Blackfriday.ch is the first media outlet dedicated to Black Friday, Cyber Monday and now Single's Day promotions in Switzerland, available in 4 languages: German, French, Italian and English. The project mission is to boost shopping in Switzerland with a platform entirely dedicated to discounts and Black Friday events.

The project architecture was designed and developed by Pictonio and was built on a decoupled solution to achieve the best performance in the high demand periods.

NEXT.js

Drupal™



arte

Evolutionary Maintenance Websites | Art Channel TV

Evolutionary Maintenance of the Platform of ARTE TV channel that covers the various sites of the group. All management of multimedia content for each channel in a simple and intuitive back office interface.

Drupal™



Drupal™



Institutional Website and Intranet | TICE Platform

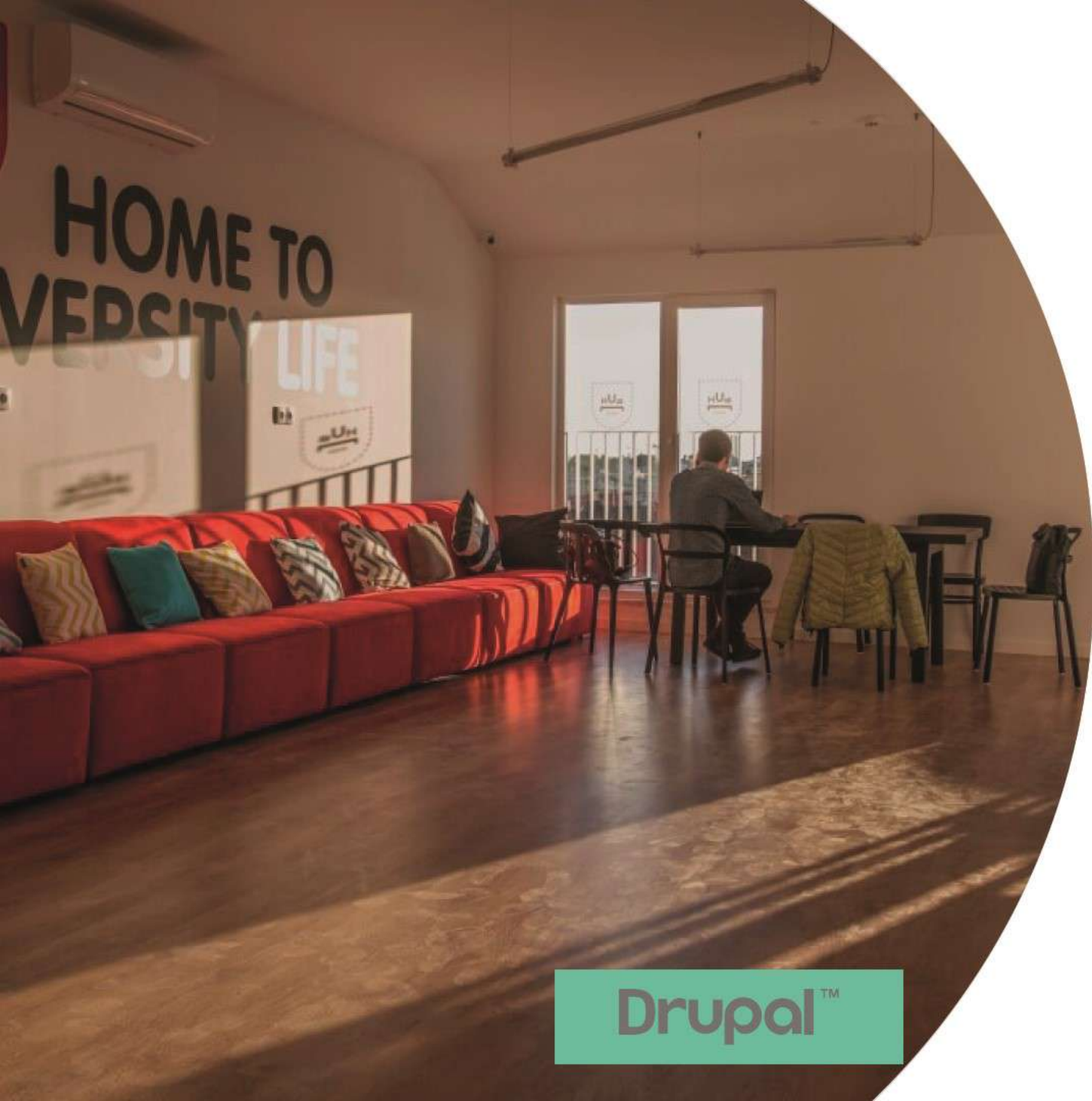
The platform brings together diverse information relevant to its members (particularly of Braga, Porto, Coimbra and Lisbon areas). It covers the entire value chain of TICE areas, ensuring and promoting the interfaces of the academic world universities, I&D institutes and the business world.



Digital Catalog | Mbit Group (Product Integration Management)

We have created a web platform for information management product that aggregates information from external sources in order to keep updated and structured products catalog.

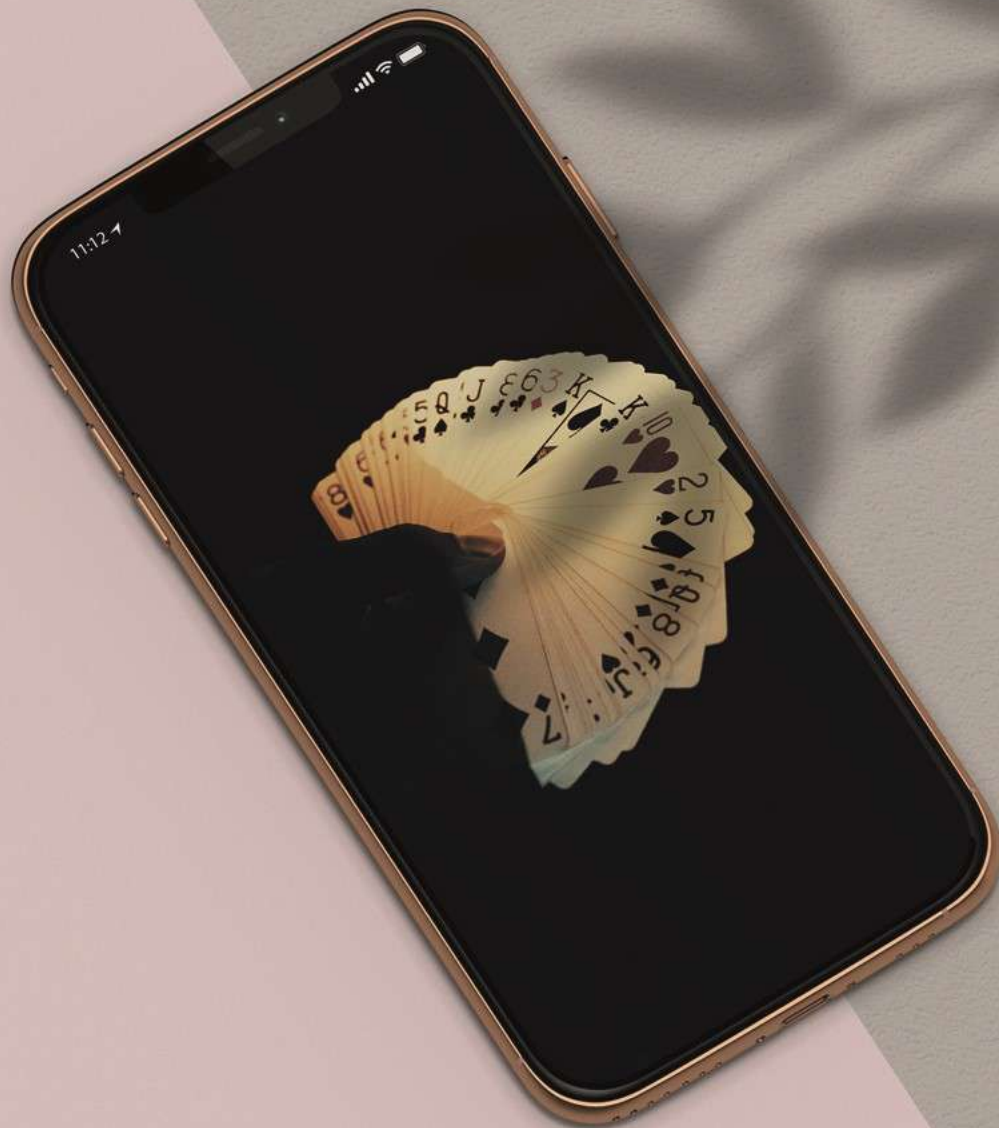




[E-commerce Website | Xior Student Housing](#)

Website that allows online booking of accommodation for university students, with payment system and automatic billing. Includes management Backoffice and customer area with individualized information.

Drupal™



POKER SPEAK

[Poker Speak App | Pictonio](#)

App for data collection in poker live tournaments through voice recognition. The project's goal is to collect all the information of a live Tournament Poker and provide this information in real time, through a mobile application.





Enterprise Social Network | Altice Labs (Intranet)

We created an internal portal that aggregates all the information, formerly spread across several systems, relevant for a specific user, Namely, Human Resources, Task Management, Blogs, institutional News, among others. The information is indexed and contextualized in order to facilitate people search and related content.

A circular inset image on the left side of the slide shows a close-up of a green climbing net with white plastic connectors at the intersections of the ropes.

Drupal™

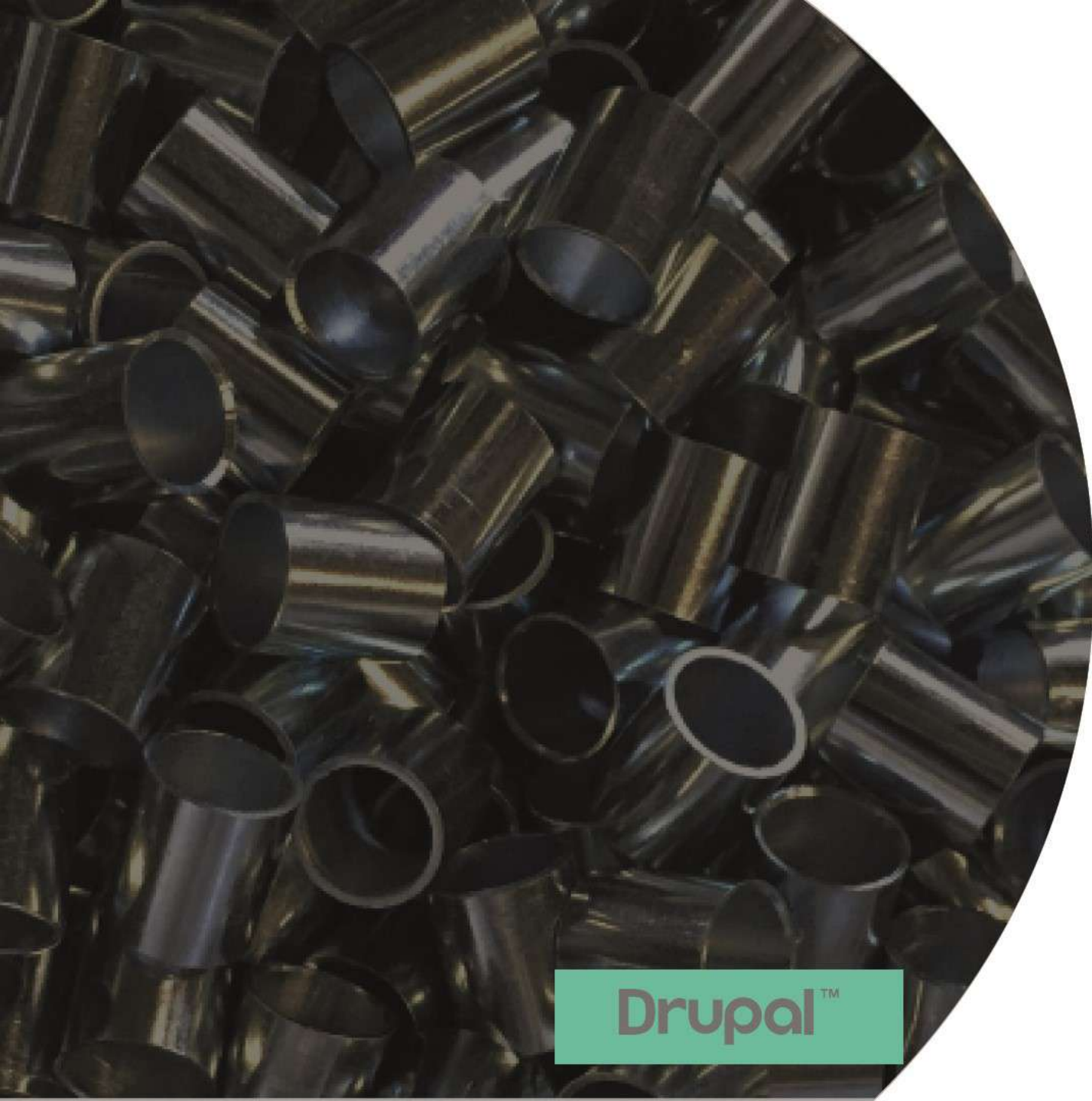


Drupal™

SONDAR.i

Budgeting Platform | Sondar i

Internal web platform that allows the systematic and fast creation of budgets. It presupposes Client Management, verification of the status of the proposal and other customized options tailored to Sondar i.



Planning Platform | Galsup

Internal platform for planning and management of zinc production lines. Allows creation of article /order, with data sheet methodology of zinc and corresponding line to use. An automatic forecast is provided for the production process, with scheduling. The QRCode of the Service Order is read by the automatic line with the necessary information for the zinc plating process.



Platform | UNEP DTU Partnership

The CBIT Global Coordination Platform centralizes information on support initiatives and the needs of developing countries regarding the capacity of climate change actions. Centralize information; Have instant results on the status of actions taken; Provide a one-stop-shop for exchange in the area of transparency of actions related to climate change (Paris Agreement).



U.MAKE · ID

EUROPEAN BEST MANUFACTURES

Sourcing Platform | UMAKE.ID

The U.MAKE.ID project main purpose is to promote and stimulate access to the textile industry, footwear and national jewellery, and the necessary resources for production. It is an R&D project in Coproduction between Pictonio and the University of Beira Interior. Co-financed by PT2020, operational program of the Centro Region.



6

OUR
CLIENTS

Banco de Portugal | Gesticer - Inovação e Soluções Cerâmicas | Inova Ria | IARS | CentroHabitat | Prio Energy | ÓRBITA, Bicicletas Portuguesas | Pop N Shop | AS Solar Ibérica de S.E.A (Spain) | Aiel - Associação para a Inovação e Empreendedorismo de Lisboa | Fundação Eng. António Pascoal | Traver - Trabalhos Verticais | Associação de Futebol de Aveiro | Associação para o Polo das TICE PT | Grupo Diário de Coimbra | Associação Plataforma para a Construção Sustentável | Universidade Federal Rural de Pernambuco (Brazil) | Decoge - Conceção e Execução de Interiores e Mobiliário Unipessoal | Gint Consultores Serviços Internacionais em Gestão | Multibiz - Consultoria Financeira, Unipessoal | Município de Santa Maria da Feira | Solarcombo Unipessoal | Ambisig - Ambiente e Sistemas de Informação Geográfica | CIDINE Centro de Investigação Difusão e Intervenção Educacional | Instituto Politécnico de Coimbra | Seasonstories Unipessoal | Maisis - Information Systems | Ayoo Venture Partners Sociedade Unipessoal | Marzee Labs (Spain) | Universidade de Aveiro | Nutre, Indústrias Alimentares S.A. | Intenational Foundation for Integrated Care - IFIC (Netherland) | PT Inovação e Sistemas - Altice Labs | IESE Business School (Spain) | X-Academy | Tavares & Tavares - Indústria Metalomecânica | Vertequip | Beyondcorner - Comunicação e Eventos | BrandTellers | Santa Casa da Misericórdia - Prodigycapacity | Mbit Computadores e Serviços de Informática | Details Agency (Switzerland) | Galsup - Tratamentos Galvânicos | Xior (UHUB) University Accommodation | Sondar i - Laboratório de Efluentes gasosos | UNEP - DTU Partnership (Denmark) | Tensai Indústria | Bresimar Automação | Blackfriday (Switzerland) | VNT Vet Network | Group Ilem (France) | Associação Portuguesa de Imprensa | Autoridade de Segurança Rodoviária | Blue Fountain Media (USA)

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