

H2020-FNR-2020-2 LC-FNR-13-2020

CREATING ADDED-VALUE CHEMICALS FROM BIO-INDUSTRIAL CO₂ EMISSIONS USING INTEGRATED CATALYTIC TECHNOLOGIES

D7.1 - Project website operative

Lead Contractor: Sustainable Innovations (SIE)

Author: Pablo Morales Moya, Communication Manager

Date: 30/06/2021

This document is the Deliverable D.7.1. Project Website operative of CATCO2NVERS (contract no. 101000580) leaded by FUNDITEC. This document contains all relevant information regarding the website design and development.





Project details			
Project	CATCO2NVERS	Start /	1/05/2021
acronym		Duration	
Topic	LC-FNR-13-2020	Call identifier	H2020-FNR-2020-2
Type of Action	RIA	Coordinator	FUNDITEC
Contact	Pablo Morales (Communication & Dissemination Manager, SIE)		
persons	Óscar Ramírez/Dulce Muñoz (Project Coordinators, FUNDITEC)		
Website	https://catco2nvers.eu/		

Deliverable details			
Number	7.1		
Title	Project website operative		
Work Package	7		
Dissemination	PU	Nature	PUBLIC
Level			
Due date (M)	M3	Submission	M3
		date (M)	
Deliverable	Pablo Morales	Contact person	pablomorales@sustainableinnovations.eu
responsible	(SIE)		



Contenido

1	EXECUTIVE SUMMARY	4
2	ACRONYMS AND ABBREVIATIONS	5
3	COMMUNICATION STRATEGY	6
,	3.1 Target audiences	6
•	3.2 Key Performance Indicators (KPIs)	7
4	WEBSITE STRUCTURE	.10
•	4.1 Responsive design	10
•	4.2 Design & functionalities	10
	4.3 Navigability	17
•	4.4 Content dissemination and publication	17
	4.5 General data protection regulation (GDPR)	18



1 Executive summary

This document provides an overview and description of the CATCO2NVERS project website.

Task 7.1 aims at proactively promoting the CATCO2NVERS project and its results by providing targeted information to various audiences. The promotion activities will be part of the dissemination and communication plan, and this document presents the first step in achieving the partial objective.

A responsive website structure and design have been developed to be accessed from any device. The content and messages incorporated in the CATCO2NVERS website have been defined to reach different audiences, including the general public, scientific community, industry, and policymakers with the objective to benefit project results.

The design of the website has been developed by SIE with the collaboration of the whole consortium; it has been streamlined and presented in a way that is accessible to a wide range of stakeholders. This document presents a detailed description of the website communication strategy, responsive design, look and feel, navigability, and content development process.



2 Acronyms and abbreviations

SIE	Sustainable Innovations Europe
FDME	Furan Dicarboxylic Methyl Ester
NADH	Nicotinamide Adenine Dinucleotide
FME	Furfural Methyl Ester
IP	Intellectual Property
BIOR	Bio-refineries
SC	Scientific Community
CD	Catalyst developers
TD	Technology developers
RPMCA	Regulators, Policy Makers & Community Associations
GP	General Public
GDPR	General data protection regulation



3 Communication strategy

3.1 Target audiences

The website will be provided with information matching the particular interests and needs of each target group and subgroup. By creating clear headings and subheadings, readers will be able to seek out content that is most pertinent to them. By clearly addressing technical language, it is the intention that the content be discernible for all audiences.

Table 3.1: Target groups & contents

TARGET CROUP / STAKEHOLDER TARGETER RESULTS / CONTENT			
TARGET GROUP / STAKEHOLDER Bio-refineries (BIOR)	 Reduction of their emissions & integration of CO₂ in their processes Synergies between industry sectors Modelling of decentralized pre-treatment, new processes Additional yields through carbon conversion technology integration. 		
Catalyst developers (CD)	 Preparation of new bi-functional heterogeneous catalysts based on organic/inorganic supports Development of novel immobilized biocatalysts 		
Technology developers (TD)	 Novel route to lactic acid from CO₂ and bioethanol feedstocks CO₂ conversion to FDME from Furfural - two-step one-pot process Models for flexible facilities 		
Regulators, Policy Makers & Community Associations (RPMCA)	 New resources available through the integration of carbon conversion technology in the bio-based industries and its application potential Legal barrier Potential of carbon conversion technology and advancements for the circular bioeconomy Need for further scientific research 		
Scientific Community (SC)	 Results on novel system for production Lactic acid from CO₂ and ethanol Results on novel NADH regeneration methods Logistics modelling of bio-based streams in 		



	decentralized system, different feeds to a circularity assessment of bio-CO2 base products Synthesis and characterization of new functional heterogeneous catalysts base on porous organic polymers Synthesis and oxidative esterification furfural to obtain furfural methyl estates (FME) in soft conditions Carboxylation of FME with CO2 to obtain	
	 Carboxylation of FME with CO₂ to obtain FDME in soft conditions Furfural to FDME using CO₂ by a two-steps one-pot process 	
General Public (GP).	 Knowledge of the development of a new technology that allows the use of CO₂ to obtain a precursor of bioplastics New resources without land-use change or food/feed controversy, CO₂ as feedstock, connection to climate change, Circular economy concept 	

3.2 Key Performance Indicators (KPIs)

The social media activities will start as the project kicks off while the website waits to be activated. The publications and conferences presentations will take place as the project progresses and be published in the relevant locations on the website.

Publications and conference presentations are subject to project IP policy. Dissemination activities can be delayed as securing the business interests of any partner needs to be considered first.

The developed dissemination strategy will be continuously updated to ensure the maximum measurable project impact is achieved and the project website will be the central tool to track the progressive efficacy of the communication efforts.

Ambitious CATCO2NVERS indicators have been established:



Table 3.2: Indicators and targets

Tool/ Channel	Indicator	Target Number	Information Source
Brochure	maiculoi	Targer Nomber	Consortium
Leaflet Poster, Roll Up	N° of copies distributed	Material distribution: <300 poor; 300-500 good; >500 excellent	information, number of copies distributed to target groups / stakeholders
Project Website	Number of visits	Visits per year: <600 poor; 600 – 1,200 good; >1,200 excellent	Website statistics
Social Media (LinkedIn, Twitter)	Number of followers Number of impressions Engagement rate	Twitter; (a) Followers: < 50 poor; 50 – 100 good;> 150 excellent. (b) Engagement rate: <0.2% poor; 0.2% - 0.9% good; > 0.9% excellent LinkedIn; (a) Followers: <50 poor; 50 – 100 good; >150 excellent. (b) Engagement rate: <2% poor; 2- 3% good; >3% excellent	Social media analytics
Videos	Number of views	At least 2 in the project. Views: <100 poor; 100 – 200 good; >200 excellent	Website / YouTube Analytics
Newsletter	Subscriber & Readers	1500 views (500 subscribers x 3 Newsletter)	Recording of e-mail sent, website download, analytics
Press Releases	Number of media stakeholders addressed Number of views on the website and social media	25 Media stakeholder; 1000 views per Press Release	Recording of e-mails sent, Media list, consulting media website
Scientific Publications	Number of Publications	8 scientific papers	Consulting site where publication is placed Contemplate ResearchGate as a platform



CATCO2NVERS Workshops	Number of attendees	3 EU workshop (M24, M30 & M36) 100 attendees	Registration list
CATCO2NVERS Webinars		2 Webinars x 10 participants	Registration List
Conferences	Number of conferences attended	12 Conferences 1800 participants (12 conferences x 150 participants)	Registration List
Trade Fairs	Number of trade fairs attended	6 trade fairs 30000 participants (6 trade fairx x 5000 participants)	Certificate of participation; Proof of registration; Event information, Business Trade fairs Cards exchanged



4 Website structure

The communication and dissemination leader, SIE, has registered this URL name at the very beginning of the project. Since all the promotion, communication and dissemination will be centred around the brand name "CATCO2NVERS", it was crucial to secure this easy-to-find URL. The .eu domain was chosen to emphasize the European perspective of the project.

4.1 Responsive design

The CATCO2NVERS website is accessible on https://www.catco2nvers.eu/ The web has been designed to respond to different user's behaviours and environments based on device, screen size and resolution, platform, and orientation. The website's functionality works and is adapted in different devices including Smart Phones, Tablets (using Android, iOS, or Linux operative systems).

4.2 Design & functionalities

The design describes the appearance of the website from an end-user perspective. This considers the operations and ergonomics of the site including the layout, icons or visuals used to represent functions, such as opening and closing files, directories and application programmes, and the appearance and operation of menus.

The CATCO2NVERS Project website has been developed using a modern layout and impacting images that represent the project's link to the chemical industry in different shades of green, blue and teal colours as chosen by the Consortium during the logo review. The site invites visitors to navigate intuitively, learning more about the project's goals, approach, progress, news, among others (Figure 4.2.2).

The website follows the visual identity established for the project, using the typography and colours that best reflect the project developments and objectives. (Figure 4.2.1).



Figure 4.2.1: Brand guidelines

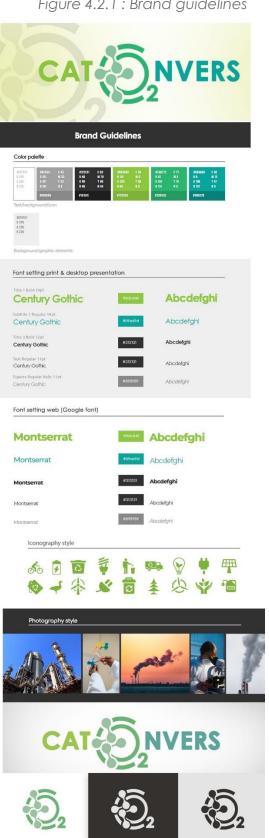






Figure 4.2.2: Homepage





NEWS







This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 101000580



Figure 4.2.3: About Project / About Partners





Figure 4.2.4: Documents



DUWNLUADS



Press Release 1

Factsheet



y in



Figure 4.2.5: News

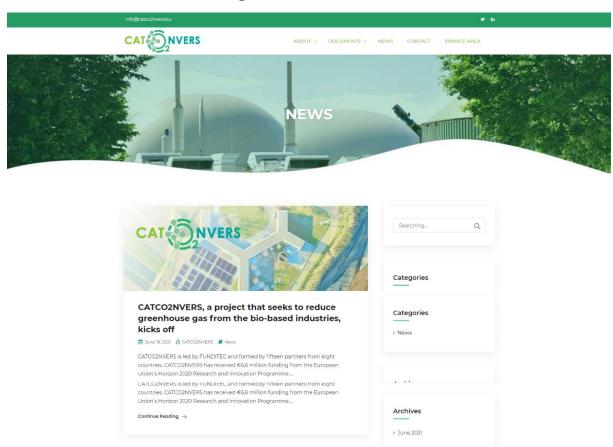
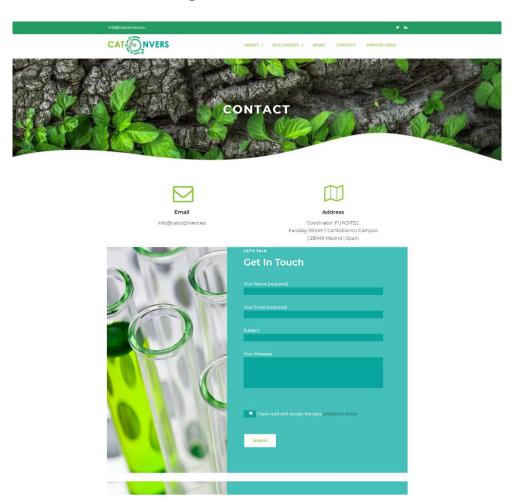






Figure 4.2.6: Contact









This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 101000580



The layout is based on storytelling principles that guide the visitor through the CATCO2NVERS story using images, icons, and key appealing messages expressing the value proposition of CATCO2NVERS technologies, methodologies, and identity.

4.3 Navigability

The CATCO2NVERS Project website is characterized by its easy navigability, simplicity and user-friendly features.

On the menu, the following sections have been created: About, Documents, News, Contact and Private area. Intended to be an informative website, and according to the project's needs to update information, this organisation or internet architecture let the different audiences know more precisely about the project. The Private area is specifically dedicated to the partner's exchange platform and links directly to the Sharepoint created by the coordination.

The 'About' submenu comprises two (2) subsections to introduce the project: Project & Partners. The first one includes also four (4) subsections: Concept, Objectives, Impacts and Methodology. They briefly present the value proposition of the CATCO2NVERS project including pictures, graphics, figures and messages to let the audience understand what the project is about and why it is innovative and marketable. The Partners section includes the logo of the partners where, after clicking, a description of each organisation is showcased.

The 'Documents' section organises all the important documents that should be disseminated during the project's execution.

The 'News' submenu is useful to inform on recent developments within the project.

The 'Contact' section presents the project coordinator's contact details and a fields box where audiences can send messages that will be directed to the communication and dissemination managers via a dedicated email address: info@catco2nvers.eu

The 'Private area' is linked to the workspace platform where the consortium will have access to relevant files for the consortium.

Social media icons (LinkedIn and Twitter) appear in the header, as well as the generic contact email.

4.4 Content dissemination and publication

The CATCO2NVERS website was developed in three phases:

1) Content and visual proposition





- 2) Design
- 3) Feedback and corrections.

Final input was given prior to the closeout of beta-testing (21/06/2021). The content included possible messages, menus, and submenus, navigability as well as visual prospects in the form of a site map. The site went live, as planned, but is not a static tool. Modifications can be made at any time per the Consortium's request and verification with the Project Coordinator.

SIE will coordinate the project dissemination by updating the project's website, enewsletters, etc. It will play a proactive role in checking with partners for the latest news, thus ensuring the regularity of the flow of information.

During the early stage of the project, when results are not yet available, project kick-off will be announced, general information on CATCO2NVERS technology will be disseminated and the website will be promoted. The project's website was accessible from Month 2 (June). Date of delivery: 29 July 2021.

Content resulting from project outcomes and other activities will be published on a regular basis. Preferably update reports will be received until the 20th of each month. SIE will then consolidate the information, validate it with the coordinator and then proceed to the website update.

Any scientific public articles, as well as event participation, will be tracked under an excel file stored on the SharePoint space and it will be updated every 2 months. In this way, any communication material to be disseminated will be tracked and archived to have a successful control in coordination and message deployment. This document was put in place during M2.

4.5 General data protection regulation (GDPR)

Privacy policy, cookies policy and legal terms have been included to be in compliance with general data protection regulation (Regulation (EU) 2016/679) on the protection of natural persons with regard to the processing of personal data and on the free movement of such data.

The privacy policy describes the process regarding the collection, use, and disclosure of personal data when using the CATCO2NVERS website, as well as the choices the user has associated with that data (Figure 4.5.1).

Our cookies policy explains what cookies are, how we use cookies, how third-parties we may partner with may use cookies on the Service, users' choices regarding cookies, and further information (Figure 4.5.2).





Finally, the legal terms have been defined to explain the general conditions that regulate the use and access to the Internet service for the CATCO2NVERS website. (Figure 4.5.3).

Figure 4.5.1: Privacy policy





Figure 4.5.2: Cookies policy

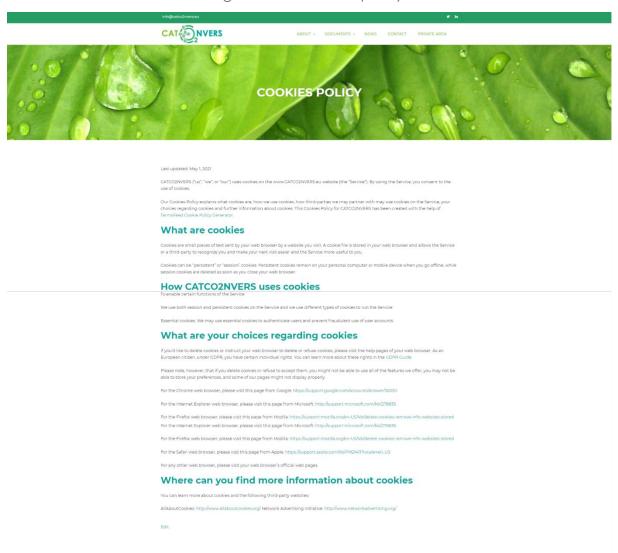






Figure 4.5.3: Legal terms



These general conditions regulate the use and access to the internet service for CATCOZNVERS, a project financed by the European Union forizon 2020 GA 101000580, at the following electronic address: www.catcoZnvers.eu

1. Use of this Web Site:

The functioning of the Web Site in www.catculmens.us is regulated in these Central Conditions that are available to the User, the main disjective of which is to inform about 15 arrivers and not to the constraint engineering for the projects. The use of the Web Site artifuses the status of User and miniples full acceptance by the User of all the Conditions of User of the Web Site in force when he or the accesses it. Consequently, if the User does not agree with any of the conditions of did down herein, he adroid into use to his who site.

In like manner, the Liker undertakes not to use the information published in the Web Site, for illegal purposes or effects, contrary to the content of these Ceneral Conditions, that might injure the rights or interests of third parties, or which may in any way damage, render useless, overload deteriorate the Web Site or information provided in it or impose the normal use or engyment of the Web Site by Site users.

The User shall refrain from obtaining information, messages, graphics, drawings, sound and/or image files, photographs, software and, in general any class of accessible material through the Web Site or its services, using means other than those that have been made available to it, or, in second whose which are second and one of the interesting of the contraction.

2.- Right to modify the Web Site, right to restrict access to the Web Site and right to suspend the operability of the Web

3.- Web Surfing Cookie

The CATCOZIVERS Web Site service provider uses cookies only to make it easier for the User to surf the Web Site. In no event will they be used to gather personal data. They are only used to improve Web Site surfing and reduce downloading time of Web elements.

Nevertheless, if the User does not want to use these cookies, they can rescrid the use of system cookies from their Web browser options. These files can also be deleted without affecting the quality of the Web Site, and the only effect of this configuration is that the Web Site takes longer to download, at the files are not in the User's cache memory.

4.- Access and use of the Web Site is free:

The Web Site service provision by the User is free and requires no prior subscription or registration. The User's identification is only required in the following subscription. When the User also us for more imbirmation on a matter of his influence, it is sendius an e-mail to contact use, wents to access the images publication that are available at our billings in seles us to send him pages releases or more start per influence.

The registration and identification of the User's personal data will be governed by the indications in the tenth section: Privacy and confidentiality protection policy of the personal information that the Users freely and voluntarily provide.

5.- Links

The Web Site may possibly at time offer the User technical link devices (rinks banness or buttons), dilectories and search tools allowing uses to a concess wide bette derivinging to another managing by thing parties. ACCIDIOVIES does not offer or market on toon or by mass of brilling parties, the services available at the infect stee, or control, exercise supervision or approve the products, services, contents, information, data, files and any other class of material in these lended service.

CATCOZNVERS, therefore declines any responsibility regarding the information that falls outside this Web Site and which is not managed directly by CATCOZNVERS.

If the User warrs to establish a link or make any similar action with regard to the Web Site, this should be previously authorised by CATCOLON/PER. Any other use, singipment to this plantice, communication, and disclosure of the Vall or partial, judicine of private contents in Schrödisen. CATCOLON/PER reserves the right to exercise the respective civil and criminal legal actions to demand the compliance of this clause and to claim for damages.

6.- Intellectual and Industrial Property Rights

The User acknowledges and accepts that all industrial and mellectual Property rights on the Crimical analysis and other accepts that all industrial and mellectual Property rights on the Crimical analysis and other accepts that all industrials industrials, largough as the center, letter instruction. Supplying the Company of California California Company of California Compa

2. Exclusion of quarantees and responsibility, we ama parces who own one view and such remark any windown representations of partial cession of such rights, unless otherwise expressly established.

7.- Exclusion of guarantees and responsibility

7.1.- Of functioning of the Web Site

CACCONFES does not guarantee the availability and community of the functioning of the Web Site and shall in no even the heal sides for damages or losses that might be defined for ill, list of availability or exceedibility to the Web Site or through the sizes with which as Link has been established, (link rempton in the functioning of the Web Site or computer fault, stephone failure, disconnections, delay or blooking caused by dedictionals or overlands on the selephone links. In the internst septeme or in other electronic systems produced in the course of Exit functioning, (iii) lack of suitability of the Web Site for the specific research of the Uniter and (ii) of the dismages that might be caused by third parties through usual-through childrens over head early soft the counter of EXIT COMMUNIS.

CATCOSIVES does not guarantee the absence of virus or any other elements in the VMe Site introduced by outside third parties that my produce changes in the User's physical to logic systems on the electronic documents and files stored in their systems, and shall in no event be responsible for damages or losses that might be derived from the presence of virus, malvaire or other elements that could produce absentions in the physical or logic systems, electronic documents or burse from

However, CATCODVISTE alloots various protection measures to protect the Web Side and Contentral against its clear. However, this does not guarantee the number of use of the post of use of the Veb Side made by the Use or conditions, the characteristics and circumstances in which that use is made CATCODIVERS shall consequently in no event be responsible for damages or losses derived from such catalogue.

7.2.- For the use of the Web Site

CATCO2NVERS shall in no event be responsible for the use that users and/or third parties may make of the Web Site, or for any damages arising therefrom.

7.3.- For the Contents

The Contents of the Web Site are the sole property of CATCOINVERS and are made available by it in good faith and with the best professions quality standards. CATCOINVERS however excludes any kind of liability for damage of any nature that might be due to lack of truthfulness; accuracy and/or current importance of the contents of the Web Site.

8,- Partial nullity:

Should any of three general conditions be declared null, health or ineffective this shall not affect the saidily or effectiveness of the other clauses that shall continue the be brinding between the parties. The veilable tray of the caretains obtained the compliance at a given time of any of the conditions sipulated herein, shall not imply a general veilive to comply with the other condition or conditions, nor shall it create an acquired right for the other party.

. Annlicable law and insindiction

10.- Privacy and confidentiality protection policy of the personal information that the users freely and voluntarily provid-

in accordance with Regulation EU 2016/679 of the European Parliament and of the Council of 27 April 2016, CATCO2NVERS hereby sets out how the personal data voluntarily supplied by the User on the Website will be treated.

10.1. Identification of the Eile Manager and information recipients

CATCO2NVERS

At CATCO29VSRS we take your privacy seriously and want you to understand our practices relating to the processing of Users' personal data. This

10.2- Purpose of data treatment

The personal data gathered by CATCO2NVERS on the forms and contact channels on the website has the following purposes.

 CONTACT: Identification details gathered through this form are for the purpose of providing the requested service and consultancy requested in the communication made by the User

Personal data processing for purposes other than those detailed above, will require the express prior consent of the User in each case

CATCO2tVERS reserves the right to disclose your personal data as required by law, or when it considers that its disclosure is necessary to protect their rights and/or comply with the requirements of a legal procedure, court order, requisitor request or any other legal process affecting.

10.5- Legitimation

The processing of the User's data for the different purposes set out in the previous section is based on the consent that CATCOINVERS requests from the User under no circumstance shall the withdrawal of this consent restrict the performance of the product producement portract.

10.4- Data security

Once CATCO2NVERS has received the User's data, it will take the appropriate security measures to avoid any unauthorized access, inappropriate use or disclosures, unauthorized modifications, illegal destruction, or accidental loss.

10.5- Data communication to Third Parties

CATCO2NVERS will not communicate personal data to third-party companies except for companies of the consortium, or in cases of legal obligation or with the retreated of the data subject.

Notwithstanding the above, CATCOINVERS informs you that the provision of some of its services and for products requires the storage of your dat

Non-winstanding the above, CATCODIVES is defirming you that the provision of some of its services and/or products requires the stronge of journel in a spatema belonging of ATCCODIVES in the provision in the parties and second your desired your desired provision. A CATCODIVES in the provision in the provision of a CATCODIVES to comply with all applicable legislation. For these purposes, CATCODIVES of the intermise, but it will commission thrist parties to handle certain Anticodios such as malestenance of computer years and management and suching restricts and such grant grant

10.7.- Data Retentio

The personal data gathered on the forms and contact channels on the website will be retained under the following condition.

CONTACT CATCONNEDS will retain the information purpoled until the consultation but been recovered and in any out.

CONTACT: CATCOZNVERS will retain the information supplied until the consultation has been resolved and, in any event, for up to a
maximum of twelve months, unless another consultation is made or the user signs up for our services. After that, the data will become no
account.

10.8- Rights

The User can modify his communication preferences at any time, as well as exercise the following rights

- Right to Access, allowing the User to consult his personal data
 Right to Rectification, allowing the User to modify his personal data when they are inaccurate.
- Right to Erasure, allowing the User to request that his personal data associated with the service be erased
 Right to Object, allowing the User to request that his personal data not be processed.
- Right to Object, allowing the User to request that his personal data not be processed.
 Right to Restriction of Processing, allowing the User to request that his data be restricted from processing in the following ca.
 While the User connects the accuracy of his data.
- While the User contests the accuracy of his data.
 When the processing is unlawful, but the User opposes erasure of his data.
- the legitimate grounds of the controller override yours

 Right to Portability, allowing the User to receive the personal data he provided in electronic format, as well as to transmit those data to
- Right to Protations, allowing the User to receive the personal data he provided in electronic formal, as well as to transmit those data another entity
 Bight to Withdraw Consent, diving the User the right to withdraw the consent he granted for the processing of the personal data at
- Right to Withdraw Consent, giving the User the right to withdraw the consent he granted for the processing of the personal data at any time and via any of the channels indicated below, without affecting the legality of any processing carried out prior to withdrawal.

The User can execute these city is any means, providing these enable relative acconsistagement of the sending and is executed in a least of this request, test is can to calculate/MES soung the calculated in the beginning of their havegoing indicating the reference. Thus interfaces "the following means appear in the request Nerve, summers, a photocopy of your national Cp, the petition specifying your request, and the address for recoving northcoards.

10.5 - Contact CATCO2NVERS

CATCOZIVERS will do its currons to ensure that the data is always legst up to data. However, the quality of the data is the responsibility of the owner, and if there is any modification in the later costs on the web, the user will notify the File Manager, who shall take no responsibility if any change in data for its to be notified to COZIVERS.

Edit

