

D8.4

First year update Communication and Dissemination Plan Progress

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Executive Summary

This document provides a summary of the main dissemination activities planned for the first year of the ICEBERG project. The covered period has been extended to June 2021 to include the third project e-newsletter.

Major achievements, impacts on social media and dissemination activities are briefly presented. In addition, the mapping of Circular Economy (CE) related projects, relevant events and potentially interested stakeholders has been updated.

Finally, some general recommendations are made for all ICEBERG partners to improve the external communication of the project progress and results.



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1. Objectives

The main communication objectives in the first year of implementing the ICEBERG Project (May 2020 – April 2021) were:

- To publicise the genesis, characteristics and challenges of the project to the general public and specialist audiences.
- To create an emerging community through social networks, with a special focus on specialist audiences.
- To ensure internal awareness of key communication objectives and contractual communication obligations.
- To establish internal communication channels between the project partners to ensure that the main milestones and progress of the ICEBERG project are properly communicated to the outside world.
- During the first half of 2021, we also sought to report on the Communication and Dissemination activities led by partner entities or in which they took part, with the aim of publicising the ICEBERG Project and some of the research in progress.

2. Major achievements

The main actions undertaken during the first months of activity were as follows:

- Drafting of the initial Communication and Dissemination Plan (v.1): The plan was developed in line with the deadlines and was communicated to all partners (M3).
- Corporate Identity Manual. Sent to all partners.
- Communication kit: Communication document that aims to serve as a guide for partner entities and to promote the transfer of information and a unified image of the project. This basic kit, together with a set of templates (Press Release, Press Call, Sample Word Document and Sample PPT Document) was also provided to all partners (M3).
- The project's **website** was developed and became operational within the planned time frame. In this regard, the communications department periodically updates the agenda of events and the news section (23 news items published) with relevant information, some sent by the partners themselves and others produced by the communications department with collateral issues or issues of interest to the project.
- Design and setting up of four social media profiles: Instagram, YouTube, LinkedIn and Twitter.



- Press conference to present the project in Bilbao-Bizkaia (July 27, 2020), with the attendance of the Basque partner entities and institutional leaders. Disseminating a general press release on the project.
- Recording a short **corporate video** and short interviews with the people responsible for the ICEBERG Project in five of the Basque partner entities.
- Disseminating the project's Newsletter no. 1 to all partners and to more than 200 qualified contacts/prescribers (M6). A second Christmas Newsletter was also distributed to strengthen the communication of an activity promoted by two of the project's partners. Newsletter no. 3 was released on June 28, 2021, and now includes three more technical articles on ongoing developments and research related to reusing concrete and gypsum in construction. The database to which this newsletter is sent includes valuable contacts provided by the partner entities, and people who have requested to receive it. It currently has 250 subscribers.

3. Developments on social media

The project has 4 **social media** profiles: LinkedIn, Twitter, Instagram and YouTube. They basically fulfil two functions: to help **create a community that is interested in the project and to bring traffic** - as a priority - **to the project's website**, the main information platform where news, documentation, events agenda, etc. are posted.

To complement this, a Flickr account was set up and is used as a repository of images, so that any partner or person interested in the project can access high quality photographic material.

At present, this is the situation for each network:

Twitter: 234 followers, 103 tweets were sent over the entire period. The content refers mainly to information on the website (news, agenda, etc.), project developments and news of interest related to any of the partner entities. In addition, there has been interaction and networking with other Horizon projects linked to circularity in construction.

In the whole period our tweets have received more than 64,000 hits, with the best month being November 2020, with 12,400 hits from 22 tweets and 23 new followers. The account has prominent followers, such as EFE Verde and FuturEnviro (media) and Philippe Moseley (Policy Officer, Sustainable Industrial Policy and Construction European Commission). The communication target set for this network was a minimum of 100 followers in M12, so the evolution is very positive.



LinkedIn: 162 followers. In the case of this network, the Communication Plan set a minimum of one update/month, and 34 updates were made during the period in question, most of them posts with content linked to the project's website (news, videos, etc.). Similarly, a minimum of 100 followers was set for the first twelve months, meaning that the evolution can be assessed as good. Some publications stand out, such as the interview with the Project Director David García, which received 1,664 hits.

Instagram: 49 followers. It is a very visual network, which requires good quality and attractive materials, something that was not available in the initial stages of the project. Furthermore, an analysis of the social networks used by ICEBERG's own partners shows that it is perhaps not the preferred network for finding out about this type of project. It is considered to be complementary and will continue to be used to drive traffic to the website and to publicise the progress of the project. 10 updates have been made. The goal of 100 followers for M12 was not reached, but further growth is expected in the middle and final part of the project.

YouTube: 7 subscribers. It is a communication channel that relies on videos and, unfortunately, the project does not currently have the materials to develop a sustained dissemination strategy over time. However, 14 videos were published during the period, mainly interviews with various partners and the corporate presentation video, which accumulated 305 views. In this case too, the network functions as an archive of videos of interest, since at this stage we understand that it is more important to drive traffic to the project's website than to this particular network.

4. Dissemination activities by partner entities

In addition to the communication activities undertaken or coordinated by the project's communications department, most of ICEBERG's partner entities have carried out dissemination initiatives, mainly through their communication channels (websites and social networks), by taking part in specialist forums (networking) and/or by organising conferences with specialist audiences. (See Annex I. Dissemination and communication activities).

In total, **40 activities** were recorded over the period. Most of them were actions aimed at the media (press releases) and posts for the general and/or specialist public that were published and disseminated through the corporate websites and social networks of the partner entities.

These can be broken down as follows:



- Pitch Event: 1
- Training: 4
- Non-scientific and non-peer reviewed publication: 1
- Participation in a workshop: 6
- Organisation of a workshop: 2
- Social Media: 12
- Website: 5
- Press releases: 7
- Other: 2

Most of the communication actions during the period targeted the general public, but there were activities especially aimed at the industry (construction and demolition sector). In this regard, a double **online workshop** was organised on January 14, 2021 on circular product design and circular building design (WP3.1), led by EPEA / VITO.

Likewise, intense **networking** was carried out with other European projects linked to the ICEBERG theme, Life and Horizon projects, with which we collaborate to take advantage of synergies when it comes to disseminating developments and obtaining mutual benefit. For example, ICEBERG managers have taken part in digital forums organised, among others, by the Repolyuse project and VEEP.

In recent weeks, this collaboration has been extended to the European Houseful project, made up of 16 partners from 7 European countries, which works to propose innovative solutions based on the circular economy for the housing sector and is therefore aligned with the objectives and lines of action carried out by ICEBERG.

Although the list of activities includes a single article published in the specialist magazine Excave, an extensive informative article has also been drafted for the magazine FuturEnviro (a bilingual technical magazine on the environment), which will be published in the coming weeks in English and Spanish.

The Turkish partners (BESE/HU/TEPE) have carried out other initiatives, including meetings at the highest level with the Minister of Environment and Urban Planning, and with the Directorate General of Infrastructure and Urban Transformation.

According to the data collected by the partners, these actions have reached this **estimated number of people** per sector:

• Scientific community (higher education, research): **305**



- Industry: 16,452
- General public: **785,400**
- Policymakers: 10
- Media: 5,000
- Investors: 220

In addition, ICEBERG's partners have contributed with informative articles for the news section of the project's website, with the aim of reporting on the progress that has been made and the main results obtained at an experimental level in the recycling and reuse of concrete and gypsum, for example.

5. Mapping of CE projects & events / Mapping of stakeholders

Complying with the contractual obligations and within the planned deadlines, with the collaboration of Loughborough University, two open documents have been generated which will be fed throughout the duration of the ICEBERG project, and which include a list of stakeholders (and end users), and a list of projects, events and parties interested in the project (D8.2). The objective is to have high-value databases to which information related to the project can be sent, and to know about other initiatives with which to collaborate, relate and generate synergies that will benefit both parties and help achieve the objectives of the Communication and Dissemination plan.

At present, the ICEBERG Project has a database with 250 contacts who receive the project's Newsletter on a regular basis. The document on stakeholders includes more than a hundred of these contacts. The organisations are classified according to the following categories: manufacturers and suppliers, building contractors and developers, architects and engineers, logistics managers, real estate consultants, demolition companies, recyclers, waste management companies, policy makers, universities and RTOs, and associations.

In addition to a brief description of each organisation, corporate website and contact email, the organisations are classified in 6 groups, depending on the interest that each of them could have in one or more of the case studies (CCS) to be developed within the ICEBERG Project, identified as: CCS1 (Concrete), CCS2 (Cement-based products), CCS3 (Carbonated blocks), CCS4 (Wood-based products), CCS5 (Plasterboard) and/or CCS6 (Ceramic, PU & silica aerogels). See Annex II.

This is a living document, which will be expanded with the contributions of the partners, with the aim of configuring a network as broad and specific as possible, and closely linked to the interests of the project and communication objectives at all times.

In addition to this base, a mapping of 48 projects, events and initiatives has been carried out. In this case, they are subdivided into ongoing projects with or without



EU funding working on topics of interest to ICEBERG (22); events of interest to ICEBERG, such as workshops, conferences, etc. (11); and lastly, initiatives of interest to ICEBERG, such as the European Commission (11) or international initiatives working in areas of interest linked to the ICEBERG Project objectives (15). This document is also open and will be updated, but it is intended to serve as a guide to identify projects to collaborate with, events to attend or forums to establish high-value relationships with in order to achieve the communication objectives of the ICEBERG project.

6. Recommendations

The communication obligations of the ICEBERG project require the involvement of all the partner entities, in order to achieve the maximum dissemination of all the updates and developments that take place. Here are some recommendations/ideas for communicating in the different areas/countries where the project is being implemented:

- Follow the project's social networks and share its contents with our contacts.
- Send a report on the dissemination actions undertaken by each partner to the Communications Officer.
- Report developments/news within each organisation to the Communications Officer.
- Refer articles and publications from other organisations/institutions that may be of interest to the consortium to the communications department, with the aim of disseminating them in our networks.
- Send news about the ICEBERG project in each country to the communications department, in order to collect rigorously all impacts found in the media.
- Produce opinion articles in an informative tone that can be published in specialist media or on the project's channels.
- Produce dissemination articles on new developments related to rules/regulations that affect the sector within the framework of the circular economy. The aim is to offer interesting content, analysis and to become a qualified prescriber.

In the coming months, some initiatives will be proposed to produce content for the website and social networks, such as: a proposal to interview one of the partner organisations on the progress of ICEBERG within each organisation (two have already been published: with David García from TECNALIA and with Mohamed Osmani from the University of Loughborough) and an analysis of developments to publish a press release, among others.

Annex I. Dissemination and communication activities

Activity	Type of media	of media Name of the media/event		Type of audience	Public or audience	Readers or	Main	Title (English)
						attendees	language(s)	
Pitch Event	Press conference and press release	General basque media	27/07/2020	Media	National mass-media journalist	30	Spanish	ICEBERG project press conference by the Basque Country participants
Training	Training session via Zoom	Selective demolition and waste separation in construction sites	31/05/2021	Industry	Construction and demolition sector Excavation sector Civil works	50	Spanish	Ihobe organises sessions on selective demolition and waste separation in construction sites
Non-scientific and non-peer reviewed publ	i Sector magazine	Excave Magazine	01/11/2020	Industry	Construction and demolition sector Excavation sector Civil works	500	Spanish	ICEBERG: Digital advanced solutions to boost circularity of building materials
Participation to a Workshop	Webinar	REPOLYUSE - Final event	17/12/2020	General Public	Construction sector Products manufacturers	250	Spanish	The new materials that sustain the World
Participation to a Workshop	Webinar	VEEP final webinar (Build Up)	09/03/2021	Other	Other EU projects	50	English	VEEP final webinar
Participation to a Workshop	Workshop	Construction polymers recycling	17/02/2021	Industry	Other EU projects	12	English	PolyStyreneLoop, Repolyuse and Iceberg
Participation to a Workshop	Workshop	Innotransfer – Habitat Sostenible	01/11/2020	Industry	Construction and demolition sector Excavation sector Civil works	130	Spanish	Keraben Grupo presents the ICEBERG Project at the INNOTRANSFER Sustainable Habitat Forum
Organisation of a workshop	WP3.1 Workshop	Circular product design	14/01/2021	Industry	Mainly manufacturers and affiliated stakeholders	25	English	Circular product design
Social media	Twitter Post	ICEBERG Workshop	08/01/2021	Other	General	361	English	
Social media	Twitter Post	ICEBERG Project	02/10/2020	Other	General	905	English	
Social media	Linkedin Post	ICEBERG Project	02/10/2020	Other	General	1692	English	
Website	website page	EPEA part of EU project "ICEBER	02/10/2020	Other	General	2228	English	
Organisation of a workshop	WP3.1 Workshop co-hosting	Circular building design	14/01/2021	Industry	Mainly planners and affiliated stakeholders		English	Circular building design
Social media	Promotion of workshops	LinkedIn post	01/12/2020	Industry	LinkedIn network	100	English	
Social media	Promotion of workshops	LinkedIn post	01/12/2020	Industry	LinkedIn network	500	English	
Website	News item website	VITO website	28/04/2021	General Public	visitors VITO website	30 (so far)	English and I	Colruyt Group investing in circular buildir
Other	Guest lecture at KULeuven (Unive	Environmental Engineering: semina	18/03/2021	Other	Bachelor students Civil Engineering	20	Dutch	Circular Economy in the Built Environme
Participation to a Workshop	Panel member in Break Out Sess	Wastebuild 365	25/02/2021	Industry	community of architects, engineers, developed	100	English	Urban Mining in Practice
Participation to a Workshop	Presentation session	Action day Green Deal Circulair Bo	03/12/2020	Industry	Members of the Green Deal Circulair Bouwen	100	Dutch	Material flows from demolition site to ma
Press release	Spanish general and technical media	General & Technical media	03/09/2020	Media	National mass-media journalist	320	Spanish	Economía circular en la industria de la construcción



Website	Corporate web	www.gaiker.es	03/09/2020	General Public			Spanish	Economía circular en la industria de la construcción
Social media	Twitter Post	https://twitter.com/gaiker_brta?lang	03/09/2020	General Public		571	Spanish	Participamos en el proyecto @lceberg_EU.
Social media	Linkedin Post	https://www.linkedin.com/company	03/09/2020	General Public		771	Spanish	Participamos en el proyecto ICEBERG Project H2020.
Social media	Social Media	Instagram/cimsacement	06/09/2020	General Public	Public	2465	Turkish	Horizon 2020 Iceberg project
Social media	Social Media	Twitter/cimsacement	06/09/2020	General Public	Public	3207	Turkish	Horizon 2020 Iceberg project
Other	Internal Company Newsletter	Sabanci Hodling Newsletter	22/06/2020	Other	Sabancı Holding employees	60000	Turkish	Horizon 2020 Iceberg project
Website	Internet and website	Circular Economy of Building Mate	30/08/2020	General Public			Spanish	SERIKAT participates in a European project to convert construction waste into high-value materials
Social media	Intranet	Circular Economy of Building Mate		General Public			Spanish	SERIKAT participates in a European project to convert construction waste into high-value materials
Social media	Linkedin	Circular Economy of Building Mate	16/11/2020	General Public			Spanish	PRESENTATION OF THE ICEBERG PROJECT in which SERIKAT participates.
Training	Webinar	KULeuven - Tracimat Urban mining	21/04/2021	Scientific Communit	y Students	30	English	Urban Mining: reuse and recycling of C&DW
Training	Training	Bouwmanager - Tracimat Urban mi	29/01/2021	Civil Society	Construction sector	20	Dutch	Urban Mining: reuse and recycling of C&DW
Training	Training	Tracimat deskundige gebouwen en	01/11/2020	Industry	Tracimat experts	44	Dutch	Traceabilty of C&DW
Press release	Press release	ePressi	07/04/2021	Media	Construction and industry media journalists	756	Finnish	Suomalaiset tekijät hakevat rakennusjätteistä innovatiivisia ratkaisuja korkea-arvoiseen kierrätykseen
Social media	Social media	LinkedIN, Facebook, Instagram	13/04/2021	Other	Industry professionals	2882	Finnish	Rakennusjätteistä innovatiivisia ratkaisuja korkea-arvoiseen kierrätykseen
Website	Website	Website	13/04/2021	Industry	Industry professionals	300	Finnish	Purkupiha mukana kansainvälisessä tutkimushankkeessa
Press release	Sector magazine	Tekniikan maailma	05/05/2021	General Public	General public	261000	Finnish	Suomalaiset tekijät hakevat rakennusjätte
Press release	Sector magazine	Ammattirakentaja	19/04/2021	Industry	Construction professionals	3000	Finnish	Suomalaiset tekijät hakevat rakennusjätt
Press release	Sector magazine	Vastuullisuus uutiset		Other	Responsibility audience	4620	Finnish	Suomalaiset tekijät hakevat rakennusjätt
Press release	Sector magazine	Uusiouutiset	16/06/2021	Industry	Recycling sector	8000	Finnish	Yhteistyö avaa portit
Press release	Press release	General german media	15/03/2021	General Public	General public	50	German	RAMPF – Pioneering the Chemical Recycling of Building Materials



Annex II. Mapping of stakeholders

Mapping of stakeholders and end-users for concrete



Similar databases have been prepared for cement, carbonated blocks, ceramics, wood, plasterboard, silica and PU aerogels.



			Manufacturers and	Building contractors	Architects and	Logistics managers	Real estate	Demolition companies	Recyclers	Waste management	Policy makers	Universities and RTOs	Associations	URL	Contact details of person (if	Comments
			suppliers	and developers	engineers		consultants			companies					available) or organisation	
ID	Stakeholder's full name	Acronym (if any)														
	Aroonan Ammendes Association	L			1					1	1		,			UEPG represents the European Aggregates Industry in Brussels, with members in 23 countries, lobbying European institutions & stakeholders on issues key to the industry. Our vision is a Sustainable Industry for a Sustainable Europe. Our mission is to be the Industry Chargelon and a
39.6	undhean Afflike Association	up-u											×	https://wpg.eu/	secretariat@uepg.eu	on issues key to the industry. Our vision is a sussemable industry for a sustainable curope. Our mission is to be the industry champion and a trusted Partner. COMBUREAU is the representative organisation of the cement industry in Europe. This organisation acts as spokesperson for the cement.
40 0	aropean Cement Association	CEMBUREAU											x	https://cembureau.eu/	https://cembureau.eu/about-us/contact/	Industry before the EU institutions and other public authorities, and communicates the industry's views on pallowaperant to the entering industry before the EU institutions and other public authorities, and communicates the industry's views on pallowaperant to the entering regarding technical, environmental, energy, employee health and safety and sustainability issues.
41	aropean Demolition Association	EDA											x	https://www.europeandemolition.org/	https://www.europeandemolition.org/cont	EDA is the leading European platform for national demolition associations, demolition contractors and suppliers. Two of the objectives of EDA are to set forcements. European standards and improve the lead lation concerning the providing of demolition waste
42 0	uropean Waste Management Association	FEAD											×	https://fead.be/	info@fead.be	FEAD is the European Waste Management Association that represents the private waste management and resource industry across Europe. Their members are national waste management associations covering 20EU and EPTA countries. They represent about 3,000 companies with
43 1	ederación RCD												×	https://federacionrcd.org/	https://federacionrcd.org/contacto/	activities in all forms of waste management. Federación RCD is the Spanish Federation of Associations of Construction and Demolition Waste Management Companies.
44 5	undación GAIRER	GAINER										x		http://www.galker.es/ing/index.aspx	http://www.galker.es/ing/contacto.aspx	GAIXER is a private and non-profit organisation devoted to research and offering innovative technological solutions for construction corporations among others.
45.0	utureal			×										https://www.futurealeroup.com/en/eroup/	https://www.futurealeroup.com/en/contact	The Futureal Group's activities are retail property developments, residential property development, and industrial and logistics property of development. Its main markets are Central and Eastern Europe (Hungary, Romania and Poland), with further activities in Germany, Spain, UK,
														https://www.upent.be/ea/structural-	Prof. Dr. Ir. Nele De Belle	Instand and USA. Prof De Belie works at the Department of Structural Engineering and Building Materials of Ghent University on different ways to decrease the
48.0	bent University											x		engineering/en/research/magnel/research/res earch1	(Nele.DeBelle (Sugent be)	environmental impact of concrete and also on construction and demolition waste recycling.
47 0	ionzilez-Cavia Arquitectos				×									https://ec-arquitectos.com/	estudio@ec-arquitectos.com	González-Canka Anguitectos are antihitects working in projects related to residential, equipment and industrial buildings, urbanization, interior and urban furniture design.
48	irupo Etxeberria		x											http://enucoetseberria.com/	http://enupoetceberria.com/contecter/	urban universities a group of companies dedicated to the production of prefabricated concrete elements and sale of steel appropriates for public works, construction, urbanization and paving.
49	ITR Aggregates and Recycling	GTR	x						x					https://gtroberts.uk.com/	https://gtroberts.uk.com/contact/	poses: works, commutation, inclamation and parage. GTR is a leading, independent UK supplier of primary and decorative aggregates for use in applications such as construction, landscaping and momente
500	leidelbergCement		x											http://www.heidelbergrement.com/en	https://www.heidelbergrement.com/en/co tact-us	and the second s
	long Kong Polytechnic University											x		https://www.polyu.edu.hk/cee/	Ir Prof. C.S. Poon (chi-sun poon/Roolvu.edu.hk)	The Department of Civil and Environmental Engineering at Hong Kong Polytechnic University aspires to build green infrastructure for the benefit of maskind.
	DOM NCO Legistics				x	×								https://www.idom.com/	https://www.idom.com/contact/	IDOM are architects and engineers that provide consultancy services related to construction systems, structures and energy solutions. INCO Logistics provides building materials logistics.
54	ngenieria y Demoliciones, S.L.			1	x	L Î		×						http://www.inco-logistics.eu/?langeen http://www.ingedemo.com/	http://www.ingedemo.com/contacto.php	INCL cognizes preview building miserian registers. Ingenieria y Demolitionen, S.L. activities indude one one hand the drafting of demolition projects and studies of occupational health and uafety, and on the other the execution of demolitions and environmental management throughout the demolition process.
521	nstitut für Angewandte Bauforschung	ias.										×		https://www.lab-weimar.de/en/home/	https://www.lab-	The Building Materials and Process Engineering research division at IAB investigates and develops the scientific and bechnical bases for the extraction of raw materials and the production and processing of building materials. Building materials investigated include concrete and other
	afargeHoldm											-		httm://www.lafarmahedrim.com/	weimer.de/en/contect/contect-persons/	mixes, ceramic materials and wood. LafareeHoldm is a elobal leader in building solutions, that operates in four business segments: Cement, Aggregates, Ready-Mix Concrete and
	atargeholom azama Demoliciones		x					x					-	https://www.latarpeholcim.com/	proupsd/listangeholcim.com https://lezama.es/contacto/	Solutions & Products. Lezama Demoliciones is a Spanish company whose social objective is to carry out demolitions in all industrial sectors .
	holst Europe		x											https://www.lhoist.com/	https://www.lhoist.com/contact	Upoint is a family-owned business of lime, dolime and mineral products.
	KS Ingenieria Ameral Products Association	US MPA			×								×	https://www.lks.es/en/ https://www.minereloroducts.pre/	https://www.mineralproducts.org/Contact.	US are engineers and architects with a creative and sustainable vision to build future. MPA is the UK industry trade association for the agreerates, asphalt, corrent, concrete, dimension stone, line, mortar and silica sand industrie
	lational Federation of Demolition Contractors	NFDC											x	https://demolition-rédc.com/	px https://demolition-r/dc.com/contact/	NFDC is the only UK federation in the demolition industry, counting some of the biggest names in demolition amongst its membership.
62 0	Ineka Arkitektura				×									http://www.oneka.net/es/index.php	oneka@oneka.net	Oneka Arkitektura is an organization in the Basque Country that offers architecture designed and built with environmental, economic and social principles, guaranteeing at all times the satisfaction of the dient, as well as that of the rest of social participants.
63 5	lenimmon			×										https://www.persimmonhomes.com/	https://www.persimmonhomes.com/corpor te/contect-us	Parsimmon is one of the UK's most successful house builders.
64 5	refabricados ALBERDI		×											http://prefabricadosalberdi.com/	http://prefabricadosalberdi.com/alberdi/de pontacto.asp?cod=2169&nombre=2169&sesi	e/ in ALBERDL is one of the leading Spanish manufacturers of concrete products for public works, sanitation, urbanization and buildings.
	trefabricados Vascos		x											https://prefabricadosvascos.es/es/	n=1 https://prefabricadosvascos.es/es/contactar	Prefabricados Vascos is a family business whose activity is the sale of building materials, stones, granites, marbles and all range of construction
			*											hitter://procession.het/fil/heteril	01	products. It is also a pioneer in the province of Bizkaia (Basque Couintry) in the manufacture of exterior tiles and hydraulic cobblestones.
	URO EARTH											×		https://puro.earth/	contact@puro.earth	Processings, producer and manage personance contrave revenues. PLBD CARTH focuses on verified net-negative technologies take an emove carbon at an industrial scale and store it for a minimum of 52 years Our innovation is harmonizing different methods of CO2 removal and turning them into digital tradable assets called CO2 Removal Certificates
6/14	ORDEACH											x		http://pcro.earty	contactigipuno.eann	Upr introvision is namoniang ormeters methods of CD2 removal and surning them into olystal tradece assets called CD2 removal Certificates (CORCs). The Melaizy of Environment and Urbanisation's mission is to carry out all the services oriented at plannine, transformation, safe development.
68.5	lepublic of Turkey Ministry of Environment and Urbanisation										×			https://csb.gov.tr/en	https://csb.gov.tr/en/contact-i-100032	immovable management, housing industry and environment grounding on the principles of horizontal architecture and freshering the identities of our dise within a regulatory and supervisory mentality, with the objective to protect the natural environment and to constitute sustainable cities and settlements.
	liberus Logistics					×								https://www.rhenus.group/	https://www.rhenus.group/contact-form	Rherus provides logistics solutions for the building sector.
70 5	al nt-Gobaln		x			×								https://www.saint-gobain.com/en	https://www.saint-gobain.com/en/contact	Saint-Gobain designs, manufactures and distributes materials mainly for new residential construction and renovation. ZAG research is focused on the development of new materials and technologies that will help ensure sustainable development in Slovenia
71.5	lovenian National Building and Civil Engineering Institute	ZAG										x		https://www.zag.sl/en_	irfo@zag.si	(including unitainable construction, recycling and energy efficiency), as well as being of importance for the worldwide community. Participation in international projects makes it possible for ZAGS researchers to be in contact and share knowledge with top research groups from around the world.
72 1	kanska			x										https://group.skanska.com/	https://aroup.skanska.com/sustainability/su tainability-contact/	Stanska is one of the world's leading construction and project development companies, focused on selected home markets in the Nordic region, Europe and USA.
	Zrabag		+	x										https://www.strabap-international.com/	International Butrabag.com https://www.taylorwimpay.co.uk/corporate	The STRABAG Group's international activities include building construction (turnkey construction and industrial facilities).
	aylor Wimpity			x										https://www.taylonwimpey.co.uk/	our-company/contacts	Taylor Wimpey is one of the UK's largest residential developers. TECNALIA is a leading Research and Technological Development Centre in Europe, whose mission is to transform technology into GDR
	ECNALIA		l								+	x		https://www.tecnalla.com/en/	(+34 94 643 08 50)	to improve people's quality of life, by creating business opportunities for companies. The European Concrete Platform ASBL (ECP). Is a European association incorporated as a non-profit association under Belatian law. Its objective
	he European Concrete Platform ASBL	LCP											×	https://cembureau.eu/about-us/our- partners/european.concrete-platform/	https://cembureau.eu/about-us/contact/	It to study and promote all aspects of concrete for construction. The CCP aims to promote concrete as the material of choice providing builtions policions for watainable development and watainable construction. CTCRIX cognities trainings, panels and conference in order to naive polici awareness and encourage the building sector to produce in the light
77 1	urkish Green Building Council	çebaik											x	https://cedbik.org/en	https://cedbik.org/en/contact	of sustainable principles, and works to develop and disseminate exemplary projects and working models to local governments, universities, mobile and minute sectors
78 1	wence								x					https://www.bwence.nl/en/	https://www.twence.nl/en/info- contact/contact.html	Terrors uses smart recycling plants in The Netherlands to recover and convert necyclable waste, biomass and non-resuable refuse-derived fuel into rescable component treams, compost, new materials and energy. The CAVUM research group within the Discula Felicia-Separate de Angulecictura at the University of the Basque Country addresses one of the
750	Iniversity of the Basque Country											x		https://www.ehu.eus/en/en-home.	narioartekoak arkitektura@ehu eus	The CAVIAT research group within the Essuell affection Separist of Angulinctions at the University of the Essuel and output softwares one of the priority and distinctive areas of the EU, collected by the European Construction Technology Platform (ECTP): Quality of Line. Tableons particular emphasis on the social responsibility of the action involved in the creative-constructive process and on the need to articulate as informative
80	tienna University of Technology	TU WIEN									1	x		http://instrumien.ac.at/en/resources/home/	office/Biwa tuwien ac at	dialogue with usen. It is the aim of the Wate and Resource Management research group to identify and characterize "man-made deposits". On this basis the "quantify, quality and yield" of the anthropogenic insentory can be evaluated and be used as a basis for optimizing the management of metalli- each mixed extrements for summing.
83	Nuda de Sainz		1	×	1					1	1		1	https://viudadesainz.com/en/home/	viudadesaina@viudadesainz.com	and mineral resources, for example - for urbain mining. Visida de Sainc's business are as cover a broad field involving the construction, exploitation and maintenance of all types of public and private models. Call Ministry, Budiness Technical Minister and Involving and December Technicament exclusion.
82	flaanderen Circulait/Ovan		1	1						1		x	1	https://www.vlaanderen-circulair.be/nl	Info@vlaanderen-circulair.be	works: Civil Works, Ballding, Special Works as well as Industrial and Property Development projects. Waandeere Circuita; embedded in CVAA; is the hub, inspiration and matchmaker for circular economy in Flanders (Belgium). It is a partnership of ansarcment, comparing no comparing and projection and that have have a set and comparing the string.
83	folbas				1				×	x				http://www.volbas.com/	http://www.volbas.com/#contacto	of generations, comparies, non-portid and knowledge world that tagether earls into commitment to action. Voltan has been one pool of the earliest one set of the earliest of the earliest of the earliest of the earliest Voltan also recipite inert water from construction and demotificion. Voltan also recipite inert water from construction and demotificion.
54 2	lenRobotics Ltd.	ZENROBOTICS	1	1					×				1	https://zenrobolics.com/	https://zenrobolics.com/contact-	Votes also recycles interviews from construction and semicirison. ZENROBOTICS is a global leader in smart robotic recycling and the first company to apply AI-based sorting robots to a complex waste-sorting environment.
		l	1	1	1	·	· · · · · · · · · · · · · · · · · · ·		l	1		1		1	Press reventing #constants	NUMBER OF THE OWNER.