

## Digital trading platforms for reclaimed construction materials

## **Short summary**

The reclaim and reuse of building materials is a vital point of circular economy in the construction sector. To facilitate the circulation of these materials, several actors across the Netherlands, Belgium, Luxembourg and France have developed digital platforms that aim at ensuring that reclaimed materials can be reused through online marketplaces.

To get a better view of this burgeoning market and see how it can help to improve the circulation of reclaimed materials, a study was pursued within the framework of Digital Deconstruction. Several interviews were conducted with a selection of the organizations running these platforms. They give a better understanding of these findings. A total of 41 platforms were analysed for this study.

This analysis enabled to show that there is a great diversity of marketplaces regarding reclaimed building materials, that vary in both content and form. From private companies to associations or public actors, from ergonomic online catalogues full of features to simple downloadable spreadsheets, the variety of these marketplaces does not enable to single out a trend among them at once.

Three main comparison criterions can however be highlighted:

- The possibility for third parties to publish their own ads.
   Only 24% of surveyed platforms offer the possibility for any user to publish their own ads. Most platforms (59%) only publish ads themselves while the few last also let partners publish ads.
- The dematerialization of the marketplace.
  About half of surveyed platforms offer the possibility to buy materials and products from their marketplace, without requiring to physically meet to make the transaction. A smaller 27% of surveyed platforms offer a fully dematerialized experience by including an option for having the material delivered.
- The association of the digital marketplace with a reuse expertise.
  Whether it is in reclaim inventory, dismantling, quality control, material restoration or any other expertise related to materials reclamation and reuse, only 27% of surveyed platforms do not offer an additional expertise to their customers. While a marketplace hugely facilitates circulation of materials, this marketplace is generally not a unique service for the organization providing it, nor even their main service in most cases.

Indeed, several of the interviewed organisations reported that although these digital marketplaces are necessary to bring a better visibility to their materials, the consequent transactions generally do not represent a main source of income for them. As such, they tend to use the platform as a showcase for their other services, which is why so few platforms offer the possibility for a full dematerialized experience.

Interestingly, the interviewed organizations reported that the market for reclaimed materials, while currently boosted by both private and public circular economy policies, still has its limits. It stays a highly fluctuating market that does not offer the same guarantees as the market for new materials, be them technical or in availability. To compensate these shortcomings, the organizations behind these platforms choose to favour a direct and humane relationship with their customers and providers to maintain an image and a trust in their expertise that a fully dematerialized experience may not provide.

When asked if a meta-platform that would centralize catalogues from various existing platforms at a single location would be relevant, the interviewed organizations had a mitigated opinion. Even if it may simplify the user experience, it would further distance the organization from their customer and would represent a huge technical challenge that would be very and time-consuming for them.

European Regional Development F	Practical informati	ion			Content					Buy		Sales	Physical Physical			Extra services ?			Success	
Platform	Country	Hyperlink	Platform languages	Creation date	Type of materials	Materials from deconstruction	Surplus materials	Other materials	Minimum contents and characteristics displayed on ads	Access to Purchase	Online purchase	Who can publish ads to sell ?	warehouse/showro	City	Address	Delivery	Quality control and guarantee	Business model	Success indicator	Update frequency
<u>BatiTerre</u>	Belgium	https://batiterre.be/	fr	2019	All types of construction materials.	Mainly	Yes	No	Short description, quantity, price	Open access, no online transactions	Yes	Publications only by the platform	Yes	1080 Molenbeek-Saint- Jean	Rue Heyvaert, 140	Yes	No except for invisible defects (Cf. site).	Funded by the sales. Sells reuse materials and coaches people in professional reintegration over reuse trades. Part of the Batigroupe group.	About 100 publications per month.	No régulier
<u>Buurman</u>	Belgium	https://www.buurmanantwerpen.be/	nl	Not available	Doors, glass, wood, metallic equipment, floor tiles, sanitary equipment, miscellaneous products	Yes	Yes	Wood from cut down city trees	Pictures, price, dimensions, description	Open access	No	Publications only by the platform	Physical showroom.	2060 ANTWERPEN	KALVERSTRAAT 10	No	No available information	Holds a workshop program, rents workibenches and sells donated materials.	Active on social networks.	Not available
Po laus	Rolgium	https://ro.kup.ho/	al	Not available	Deconstruction materials	Voc	No	No	Same as 2ememain/2dehands : Pictures, description , price choice. Extra fee for	Open access	Vos	Publications only by the platform	Vos	Schelle	Brandekensweg 13 - 6, 2627	No	No	Demolition contractor that proposes some of their materials through 2ehands	No ad published as of October 2022	No activity
Re-kup  materialenbankleuven	Belgium Belgium	https://re-kup.be/	nl	Not available	All types of construction materials.	Yes	No available information	No.	advertising and more visibility.  No ads, the posts are posted by the organisation. Quick description description,	Open access	Vas	Publishes ads from partners	Vas	3012 Wilsele	Schelle Colonel Begaultlaan 79	No	No available information	Non-profit organisation with public support. The materials are brought by partner associations and sold on-site or	Active platform (no date in the ads)	Not activity
<u>materialembankieuven</u>	Deigium	https://materialenbankleuven.be/	""	2020	Doors, tiling, natural stone, flooring,	165	NO available information	NO	picture, price.	Open access	ies	rubiisties aus from partifers	ies	3012 Wilsele	Colonel Begauttaati 73	NO	NO available information	online.	Active platform (no date in the aus)	
<u>RotorDC</u>	Belgium	https://rotordc.com/home	en	2012	cladding, hardware, suspended ceiling, lighting equipment, sanitary equipment, furnitures.	Mainly	Occasionally	No	Dimensions, pictures, estimated condition of the product, dimensions, description, price compared with the estimated price for a new product	Open access	Yes	Publications only by the platform	Physical showroom.	Anderlecht	Prévinairestraat 58	Yes, if delivery cost above below transaction price.	European standards	Funded by the sales and the organisation's other services including: ceramic tiles cleaning, product renting, sanitary cleaning, dissambling and inventories.	Active platform.	Weekly / Stocks updated live
																	Materials inspected before ad			
<u>U-mine</u>	Belgium	https://www.u-mine.be/	nl	2020	All types of construction materials.	Yes	No	No	Pictures, price, available stock, availability period, short description. Additional information such as dimensions, analysis method, condition, potential can be available.	Open access, an account is required to book materials	No	Publications only by the platform	No			Materials to be collected at the deconstruction site	publication, the quality of the inspection depends on the product and is mentioned on the	The platform is only one service among others: advice, reuse inventory, material passports. U-Mine is part of the consulting group United Experts as a subsidiary.	As of October 2022, only 2 ads are available online an the online purchase system is not functional.	and Update for the past four months
																	product sheet.			
2ememain/2dehands	Belgium	https://www.2ememain.be/c/bricolage- construction/c239.html	fr - nl	1999	All types of construction materials. Not limited to construction materials.	Yes	Yes	Yes	Pictures, description, price choice. Extra fee for advertising and more visibility.	Open access	Yes	Open access	No			No	No	Exclusively online platform. No fee on private individuals' ads. Funded by optional services (e.g. ads promoting) and fees on professionals' ads.	Thousands of ads. Active platform.	Directly
Cornermat de Retrival	Belgium	https://www.cornermat.be/shop	fr - nl	2021	Lighting equipment, windows, carpet, tiling, PVC, wood, etc.	Mainly	No available information	No	Short description, pictures, price	Open access	Yes	Publications only by the platform	Yes	6010 CYesllet (walonnie)	Rue du Déversoir 1C	Yes	No available information	Funded by the sales and the organisation's other services including: waste collection and sorting, deconstruction, disassembling.	Active platform.	Not available
Relieve Furniture (formerly Hu-Bu)	Belgium	https://relievefurniture.com/fr-be	en - fr - nl	2009	Limited to office furniture	No	No available information	Yes, office furniture	No information available	Restricted access (but free account), account needed to see the catalogue; Open to schools, associations, start-ups	Yes	Platform + platform users (via platform via demand)	m No			Set a meeting date and location between the seller and the buyer	No	Non-profit association, sales cover running expenses. Aims at connecting associative and educationnal world to the private sector through circular economy and good will. Ads platform access limited to members (free membership). Organizes "solidarity days" for companies.	Active and freshly rebranded. 21.000 articles published since activity start	Per campaign
Howeast how long on	Rolgium	https://www.hanyosthay.ha/	al	2022	Limited to wood materials	Voc	Ves	No	Dietura availability data nassibility of delivery dimensions	or companies	No	Dublications only by the platform	No			·	No available information	Consortium formed by the window, door and facade elements manufacturer Jansen. Provides a map of materials	Active platform last ad published in June 2022	Not available
Harvest bay Jansen	Belgium	https://www.harvestbay.be/	nı	2022	Limited to wood materials	Yes	Yes	NO	Picture, availability date, possibility of delivery, dimensions	Open access	NO	Publications only by the platform	NO			Depends on the material	Reclaimed wood is reportedly	available for reuse, in partnership with other actors (reclaimed materials distributors, architects, experts)	Active platform, last ad published in June 2022	Not available
<u>Recuplan</u>	Belgium	https://www.recuplan.be/	nl	2022	Limited to door, window, profiles and other façade elements	Yes	Yes	Yes, wood from fallen trees	Stock, price, dimensions	Open access	No	Publications only by the platform	Yes			No	cleaned and reconditioned as good as new.	Company focused only at reclaiming, reconditionning and repurposing wood materials. Maintains relationships with various partners (contractors, suppliers) to ensure a steady input stream.	Active on social networks.	Not available
<u>RecupMarkt</u>	Belgium	https://www.recupmarkt.be/	nl	2022	Focused on wood products, insulation materials, facade and roof covering	Yes	No available information	No	Picture, price, detailed description, dimensions, stock	Open access	No	Publications only by the platform	Yes			TYPS WITHIN A RUKM FAMILIS I	Focus on building materials with good potential. Relies to external experts for technical issues	Initiative from the carpentry company HuisMus to circulate reclaimed materials from deconstruction	Active on social networks, about 90 ads online since opening in March 2022	nce Not available
															52 avenue du Général Leclero	1		Non-profit association, Additional services: coaching, training, PEMD diagnostic, resales construction materials,		+
<u>RéaVie</u>	France	http://asso-reavie.fr/	fr	2017	All types of construction materials.	Yes	No available information	No	Picture, description, stock, price, dimensions, condition, location, unit price	Open access	No	Publications only by the platform		Paris	93120 La Courneuve	No	No available information	online shop is more a showroom	Active platform.	Not available
R-place Noah	France France	https://r-place.fr/  https://upcyclea.com/moteur-de-recherche-du-	fr fr - en - sp	2018	All types of construction materials.  No available information	Yes	Yes  No available information	No available	Picture, description, available quantitites, price, dimensions, condition , location, delivery conditions  Not available	Open access  No open access, restricted to paying	No No information	Publications only by the platform  Publications by partner platforms	No No			No No information	Visual aspect  No information	R-place is a market place from Caprionis, Caprionis offers other services as diagnotic, feasability studies  Part of Upcyclea. Digital matching platform, access is limited to the paying customers as part of an integrated range	Active plateform  Active platform.	Not available  No information
	-	<u>reemploi/</u>	-r					information		customers  No purchase possible, only interest	1		Voc to s- ''			1		Tool developmed to facilitate the exchange of materials within the deconstruction operations conducted by La Fab		
<u>Refair</u>	France	<u>www.refair-bm.fr</u>	fr	2019	Deconstruction materials	Yes	No	No	Type of material, description, condition, quantity, location, comments, picture	reporting. Priority to La Fab operations but open to other projects. Only profesional		Publications only by the platform	Yes, to come (januar 2023)	/ Bordeaux	Soon	No	No	Tool developped to facilitate the exchange of materials within the deconstruction operations conducted by La Fab (La Fabrique de Bordeaux Métropole), regional public organisation.	Active platform.	After inventory
Eco'Mat 38	France	https://www.ecomat38.com/	fr	2015	All types of construction materials.	Yes	Yes	No	Pictures, description, quantity, unit price, location, planning of recovery	Open access ; No online sales.	Yes	Publications only by the platform	Yes	38160 Saint Appolinard	Le Village	Olnly for surplus materials	No available information	Offers construction materials from different deconstruction projet related on a catalogue. Offers other services such as diagnostic, selective deconstruction, collection	Active platform.	Not available
<u>Bobi-reemploi</u>	France	https://www.bobi-reemploi.fr/	fr	2020	Beams, tiling, suspended ceiling, lighting equipment, etc	Yes	No available information	No	Project name, localisation and type of materials	Open access, no online transactions	No	Publications only by the platform	Physical showroom.	Lyon	18 ru Bodin	No	No available information	Based on other services as coaching, expertise and diagnostic	About 44 Ton of reused material	Pas d'anNoces en ligne
<u>Minéka</u>	France	https://mineka.fr/	fr	2016	All types of construction materials.	Yes	Yes	Yes (scenography, events)	Pictures, dimensions, price by type of product	Restricted to members	No	Publications only by the platform	Yes	69100 – Villeurbanne	182 rue de la Poudrette	No	No available information	Non profit. Local approach (Lyon region). Paying one-year membership to access the services and be able to buy products. Additional services: inventory, collection, traceability, consultancy, training.	Active platform. Catalogue last published October 31s 2022	After each collection
<u>Re-mise</u>	France	https://www.re-mise.fr/	fr	2020	Demolition	Yes	Yes	No	Code, product type, description, condition, dimenstions, quantities available.	Open access (through contact)	No	Platform + platform users (via platform via demand)	m Yes	Moselle	//	No	Traceability	Non profit. One-year membership. Local approach (Grand Est). Demolition alerts for projects to be dismantled with the possibilty of manifesting interest + a storage facility with immediate stocks.	Active platform. Catalogues include deconstructions scheduled in 2023	ns regularly
Bâti Récup'	France	www.batirecup.com	fr	2016	All types of construction materials.	Yes	No	No	Type of material, dimension, prices, quantities, location	Open access	No	Publications only by the platform	No			No	No	Offers construction materials from different deconstruction projets on a downloadable catalogue. Note: Bâti		nd Semester
	_		,						3D scan of the product on mobile application. Photos si produits No existant au							Yes, depends on the		Récup's catalogue is available in an online version through the R-Aedificare platform  IT solution to digitalise the stock and the Extra stock can be sold ("new materials reuse". Stock-pro links seller and	semester 2022	
Stock-Pro	France	https://www.stock-pro.fr/	fr	2018	All types of construction materials.	No	Yes, exclusively	No	préalable sur catalogue. Quantité. Procédure généralement par téléphone/mail. Nécéssité de s'inscrire au préalable.	Open access	Yes	Open to professionals	No			seller	Guarantee on some cases	buyer without intervention. Delivery options are possible (paying). The company pays a yearly fee to access different services, depending on their size / needs.	Allegedly about 500 000 products in stock	/30 min
<u>Baticycle</u>	France	https://baticycle.fr/	fr	2009	All types of construction materials.	Yes	Yes	Yes	Picture, description, available quantitites, price, dimensions, condition	Open access	Yes	Publications only by the platform	Physical showroom.	92230 Gennevilliers	120 rue du Moulin de Cage		Visual control on site. Test performed on electronic products.	Baticycle is a brand of the companyTricycle Environnement, a Social economy company. Baticycle is a reclaimed materials shop for construction professionals (second oeuvre). Tricycle is an integrated group, with different subsdiaries for the different services (waste collection; reclamation of office furniture, upcycling of office furniture, deconstruction and second hand materials shop.	About 100 ads in total. Active platform.	Directly
Auticompan	F	https://ortion.com/	£-,	2040	All types of construction materials. Mainly:	Ver	Van maakki	No	Type of materials, condition, quantity, purchase price, purchase bill if possible,		Vac	0,000,000,000	Yes, 3 storage	Orvault ; Sainte-Luce	11 rue jean rouxe ; 5 rue jean	Vee manihla	Recovery process, external		About 500 different products. Has opened between	en Discath.
Articonnex	France	https://articonnex.com/	τr	2018	raw wood, doors, windows, flooring, hardware, cladding	Yes	Yes, mostly	NO	pictures, origin	Open access pro and individuals	Yes	Open access	facilities	Orvault ; Sainte-Luce	Mermoz	Yes, possible.	controlers  Visual control. Must be faithful to	Independent, takes a negociable commission fee on sales  The platform is reportedly financed only by comission fees on transactions. Backacia also offers other advisory	March 2021 and September 2022.	Directly
<u>Backacia</u>	France	https://www.backacia.com/	fr	2017	All types of construction materials.	Yes	Yes	No	Pictures, description, price choice. Extra fee for advertising and more visibility.	Open access	Yes	Open access	No			No	the ad description.  Paid option. 12 months	services.  Commission fee: 10% if the contractor manages its own ad, 20% if Cycle-Up takes care of the ad publication.	4.000 ads in two years. Active platform	regularly
<u>Cycle Up</u>	France	https://www.cycle-up.fr/	fr	2017	All types of construction materials.	Yes	Yes	No	Description, price and sales conditions	Open access	Yes	Open access	No			No	guarantee on materials.	Additional services: advice, guarantee on sold materials	Thousands of ads. Active platform.	Not available
<u>Readymader</u>	France	https://readymader.com/	fr	2017	Materials for finishing works	No	Yes	No	Pictures, caracteristics, dimensions, price, available quanities, date of availability, condition of the product, date of fabrication if available, seller,	Open access (registered users), professionals and private	Yes	Open access	To come (warehouse for conditioning and	Paris	13, Avenue Trudaine	Yes, but Must be prepared by the seller	No	Free for private indivividuals. Up to 30 ads for free for professionals, then 20% commission fee on sales through the creation of a dedicated vendor shop.	Active platform. Last publication on social networks dated September 2022.  Some ads are recents (dated 2022), but others are at	e at Not available
									condition of the product, date of fasheation if available, seller,	professionals and private			upcycling)			and payed by the buyer		the creation of a acadeatea vehicle shop.	least 2 years old. Only one listed vendor shop (which i supposed to generate income): Readymade.	ıis
Tv Waste	France	https://tvwaste.fr/	fr	2020	All types of materials and flows, not	Yes	Yes	No	Pictures, publication date, location, category, frequency, price	Open to professionals	No	Open to professionals	No			Information available on site, to be discussed with	No	Specializes in Industrial ecology, not limited to reuse and to the construction sector. Offers other paid services:	Active platform. Ads dated 2022 and active on social	cial Daily
<u>Ty Waste</u>	Tance	https://tywaste.fr/	"	2020	specialized in construction materials.	100	103	INU		Span to professionals	140	Spen to professionals	INU			seller	140	coaching, network facilitation, sustainable event organization. Reportedly supported by public organisations.	networks	July
<u>Leboncoin</u>	France	https://www.leboncoin.fr/	fr	2006	All types of construction materials. Not limited to construction materials.	Yes	Yes	Yes	Pictures, description, price choice. Extra fee for advertising and more visibility.	Open access	Yes	Open access	No			Yes	No	Exclusively online platform. No fee on private individuals' ads. Funded by optional services (e.g. ads promoting) and fees on professionals' ads.	Thousands of ads. Active platform.	En direct
R-Ae dificare	France	https://plateforme.raedificare.com/site_search	fr	2017	All types of construction materials.	Yes	No available information	No	Pictures, description, quantity, dimensions, model type, price, quality	Access restricted to professional registered customers	Need to be registered	Open to professionals (registered professionals validated by the platform)	No			Yes	Visual	References demolition projects and share their materials with potential in an online catalogue.	Active platform. Several showcased projects schedule for 2023.	ule Not available
To be determined	Luxembourg	Not available yet	To be determined	2022+	All types of construction materials.	Not available	No available information	Not available	To be determined	Open access	Yes	Open access	Yes	To be determined	To be determined	Not available	No	Platform yet to be created, the intent is to rely on public funds and commission fees.	Not applicable	Not available
<u>benureuse</u>	Luxembourg	https://www.benureuse.lu/fr/categories/materiaux-de-	fr	2018	All types of construction materials. Not	//	No available information	Yes	Picture, description, quantity, color, material	Open access	Yes	Open access	No			Yes	No available information	Benu reuse is a donation platform, it is possible to create an ad to give for free a product or for searching an article.  Benu reuse is not specialized in construction material, they offer different types of products. The platform defines itself as a pilot project in test phase. It is funded by a commission on delivery fees and funding from public	Local initiative. As of November 2022, few ads available, 10 in total, 2 for construction materials.	Not available
		<u>construction</u>			limited to construction materials.													fundations.  Digital matching platform according to paying customers, the purpose is to set up internal marketplaces for multi-		
Excess Materials Exchange	Netherlands	https://platform.excessmaterialsexchange.com/	en - nl	Not available	No available information	Yes	No information	No	No access	No open access, restricted to paying customers	Need to be register	Access (restricted to paying customer	s) No			No information	No available information	location organisations to facilitate material transfers. Materials with no internal usage can be transferred to an external marketplace	New "big" customers frequently showcased on socia networks	cial No available information
<u>Gebruiktebouwmaterialen</u>	Netherlands	https://zakelijk.gebruiktebouwmaterialen.com/	nl	2013	All types of construction materials.	Yes	Yes	No	Picture, description, available quantitites, price, dimensions, condition, delivery conditions	Open access, open sales.	Yes	Platform + platform users (only professionals)(via platform via demand)	Yes	5491 VL Sint- Oedenrode	Bobbenagelseweg 10a	Yes	3 GBM Guarantee Label	Subsidiary of A. Van Liempd, a demolition/deconstruction company. Offers a digital trading marketplace populated by materials from their own projects and from 3rd parties.	Active plateform. Reportedly "the largest trader in used building materials in the Netherlands"	Not available
<u>Restoric</u>	Netherlands	https://www.restoric.nl/	nl	2005	All types of construction materials.	//	Yes	No	Picture, description, dimension, price, quantity	Open access, possibility to have more information of product by sending an e-	send an e-mail if	Platform + platform users (only professionals)(via platform via	Yes	1422 WB Uithoorn	CT Storkweg 21	Yes for upcycling product	No available information	Subsidiary of Schijf Groep, a demolition/deconstruction company. Offers other services aside from sales, including	Active platform. Active on social networks.	Not available
										mail  Open access, possibility to have more	product	demand)			-			upcycling and refurbishment  Insert Marktplaats is market place from the Insert Foundation. The Insert Foundation is a platform that acts as a		
<u>Marktplaats.insert</u>	Netherlands	https://marktplaats.insert.nl/	nl	Not available	All types of construction materials.	Yes	No available information	No	Picture, description, available quantitites, dimensions, condition, location	information of product by sending an e- mail		Open access	No			No	Visual aspect	central hub for different partners offering reuse-related services, including advisory services, inventories, material storage.	platform	Not available
vanbaal-materiaalhandel	Netherlands	https://www.vanbaal-materiaalhandel.nl/gebruikte- materialen  https://materialenmarktplaats.pl/	nl	Not available	Large choice of typical construction materials  All types of construction materials		No available information	No	Picture (low quality), price, category	Open access	No	Publications only by the platform  Platform + platform users (only	Physical showroom		Verbindingsweg 10	Yes	No 	Independent company, self financed. Based on stock materials.	Active platform.  Few activity since 2020, the activity of the company	Not available
<u>mate riale n marktplaats</u>	Netherlands	https://materialenmarktplaats.nl/	nl	Not available	All types of construction materials.	Yes	No available information	Worksite equipment	Description, price, pictures, location	Open access	No	professionals)(via platform via demand)	Yes	Heerlen	Benzenraderweg 1	Yes	Yes	Tool developed by the company Reusematerials to facilitate material exchange to their customers	Reusematerials is rather on the services level	Not available
<u>destijdsch</u>	Netherlands	https://www.destijdsch.nl/	nl	2012	Mostly limited to historical materials (before 1920)	Yes (80%)	No available information	No	Pictures, description, quantity, dimensions, model type, price	Open access	Yes	Publications only by the platform	Physical showroom.	5236 PV, Bois-le-Duc	De Diepteweg 22	Yes	No available information	Independent company, self financed. Based on high value materials coming from deconstruction of monumental buildings.	Active platform. Showroom expansion in 2020.  However, the platform's blog has been inactive since then. Still active on social networks	
Oogstkaart/Harvestmap	Netherlands	https://www.oogstkaart.nl/	nl	2010s	All types of construction materials.	Yes	No available information	No	Pictures, available stock, availability period, location, short description.	Open access	customer need to send an e-mail if he is interresed on item	Platform + platform users (only professionals)(via platform via demand)	No			No	No available information	Subsidiary of New Horizon Urban Mining, a a demolition/deconstruction company and circular economy services provider. Online platform where the construction and real estate sector can easily offer and/or search for used materials and raw materials from the built environment	Active platform	Not available
Parksharing Werflink	Netherlands	https://www.floow2.community/werflink.html	nl	2018	Any construction material, service or human ressources	No	Yes	Yes	Description, price, pictures, quantity, category, contact	Open access (registered users)	Yes	Open access	No			No	No	Platform hosted by Floow2, an Platform allowing the creation of community platforms for the exchange of goods or services within a particular community (geographic, company, subject based). The service of the creation of a community platform is paying. The construction community was created by the initiative of Construction	Few activty, but still active. Ads recently posted.	. Seldom
																		Confederation + Besix as a subcontractor, and then got independent. Direct contact between seller and buyer		
Non-functionning platforms  Re source	France	https://resource-reemploi.fr/																		

Non-functionning platforms		
<u>Re.source</u>	France	https://resource-reemploi.fr/
<u>Rs-source</u>	France	https://www.rs-resource.fr/
<u>Hammertime</u>	Belgium	https://www.hammertime.be/fr/auctions
<u>YouBric</u>	Belgium	http://beta.youbric.be/fr/
Stonescycling	Netherlands	https://www.stonecycling.com/
Out of scope of the study		
<u>SmartSymbiose</u>	Belgium	https://www.smartsymbiose.com/#/
<u>Opalis</u>	Belgium	https://opalis.eu/fr
<u>Category</u>	<u>Code</u>	<u>Description</u>
	1	Online catalogue
Type of catalogue	2	Downloadable (e.g. PDF) catalogue
	3	No available catalogue
	Р	Physical store/warehouse
	N	New materials
	G	Guarantee
Additional services	Q	Quality control
		Inventory
	D	Deconstruction/Demolition
	Α	Advice
	С	Cleaning/restoration
	0	Online sale
	В	Search bar
	C	Category filtering
	D	Displayed stock
District the second	S	Sharing options
Platform features	L	Localisation options (map, localisation filtering)
	P	Detailed product characteristics
	A	Customer account
	N -	Newsletter
	<u> </u>	Delivery
	R	naterials option (=alert for materials that are not yet
Calas muhlisatian	1	Publications by anyone
Sales publication	2	Publications limited to partners
	3	Publications limited to the platform
	P	Public funds
Povenue	A	Advertising revenue
Revenue	C	Commission on sales
	M	Paid membership
	0	Other services from the organisation







