

Program Priority: SO1.1 - Improve the framework conditions for innovation in the Alpine Space

Work Package: T.2 Benchlearning and knowledge exchange actions to strengthen CE processes in AS through digitalisation

Activity: A.T2.4 Defining investment models, financial products, and funding schemes to support SMEs to implement CE processes

Deliverable: D.T2.4.3 Investment models and financial schemes to support investments by SMEs on digitalized CE processes

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Introduction

This deliverable D.T2.4.3 Investment models and financial schemes to support investments by SMEs on digitalized CE processes aims at mapping all the available tools concerning investments and financial assistance available in the project areas of every Circular4.0 project partner. This list of available financial tools will be included in the Circular Economy toolkit and therefore used in the planned pilots for WP T3.

All together **64 locally/regionally/nationally available financial tools for SME's** (11 in Austria, 11 in Italy, 2 in Slovenia, 18 in Germany and 22 in France) were mapped by the project partners that are dedicated specifically either to support SMEs with circular economy transition and/or for digitalisation supporting SME's transition to greener/circular economy. Among them are reimbursable, non-reimbursable funds, national/regional (public) funds, venture capital (private) funds and bank funds. Some interesting financial tools also include the tax assistance that has been transformed into an investment subsidy, expanded to include ETIs, and its aid intensity has been increased as for example is the case of the "France Relance" plan.

The mapping of the investment models and financial schemes to support investments by SMEs on digitalized CE included the following:

- The name of financial tool,
- The description of the financial tool(s) or investment model,
- The coverage of the financial tool (whether it is a specific region for example or national wide),
- The language used, whether it is a tool that finances digital transformation and/or circular transformation,
- The type of fund/instrument (EU, governmental, banking, venture etc.),
- Whether it is an active instrument and whether it occurs periodically,
- The link or contact point for the financial instrument.

Overview of financial tools by participating partner regions to support SMEs to transit to the circular economy through digitalisation processes

Name of financial tool	Description of the financial tool(s) or investment model	Coverage (Land, Region,...)	Language	Financing of Digital Transformation	Financing of Circular Transformation	Type of fund/instrument (EU, governmental, banking, venture etc.)	Is it an active instrument? Does it occur periodically?	Contact Point	Filled by
Digital Innovation Call	<i>The Digital Innovation Call was open to already established SMEs that developed a digital service with the aim of fulfilling one of the United Nations' 17 SDGs.</i>	National level (Austria)	German	yes	yes	A non-reimbursable fund of up to 200.000 EUR.	<i>The call is in its final steps and closed for applications. The call was a pilot and will most likely not be repeated.</i>	s://www.aws.at/fileadmin/user_upload/Downloads/Kurzinformation/aws_DI2-KI.pdf	
Digital Innovation Call	The Digital Innovation Call was open to already established SMEs that developed a digital service with the aim of fulfilling one of the United Nations' 17 SDGs.	National level (Austria)	German	yes	yes	A non-reimbursable grant of up to 200.000 EUR.	The call is in its final steps and closed for applications. The call was a pilot and will most likely not be repeated.	s://www.aws.at/fileadmin/user_upload/Downloads/Kurzinformation/aws_DI2-KI.pdf	AWS
Green Seedfinancing	Deep-tech start-ups – e.g. ICT, AI, digital health, life sciences, green tech, "tech for green", physical sciences and material sciences	National level (Austria)	German	yes	in combination of digitalization	A non-reimbursable grant of up to 800.000 EUR.	Active	s://www.aws.at/aws-ventionschutz/	AWS
Green IP	Innovative, technology-driven industries above all	National level (Austria)	German	yes	in combination of digitalization	A non-reimbursable grant of up to 200.000 EUR.	active	s://www.aws.at/aws-financing/	AWS
Digitalisierungs-Offensive	This subsidy is open for SMEs (older than 5 years) to implement new digital ways of working. (processes, products, ...)	Land Salzburg	German	yes	in combination of digitalization	A non-reimbursable grant of up to 100.000 EUR.	Active	s://www.salzburg.gv.at/themen/wirtschaft/wirtschaftsfoerderung/digitalisierungsoffen	ITG
Innovationsförderung	Open for development projects (content is variable)	Land Salzburg	German		yes	A non-reimbursable grant of up to 20.000 EUR.	Active	s://www.salzburg.gv.at/wirtschaft/Seiten/innovationsfoerderung.aspx	ITG
Kooperationsförderung	Open for Innovation projects with at least 3 companies	Land Salzburg	German		yes	A non-reimbursable grant of up to 30.000 EUR each Company.	active	s://www.salzburg.gv.at/wirtschaft/Seiten/kooperationen	ITG

FFG Impact Innovation	Open for innovation projects, ideas and solutions	National level (Austria)	German (english is possible)		yes		A non-reimbursable grant of up to 75.000 EUR	Active	s://www.ffg.at/impactinnovation	ITG
FFG Kleinprojekte	Open for R&D projects with high technology level (on a smaller scale than the BP)	National level (Austria)	German (english is possible)		yes		A non-reimbursable grant of up to 90.000 EUR	Active	s://www.ffg.at/programmkleinprojekt	ITG
FFG Basisprogramm	Open for R&D projects with a high technology level	National level (Austria)	German (english is possible)		yes		Grant + loan (It depends on the size of the company)	Active	s://www.ffg.at/basisprogrammprojekt	ITG
FFG FTI-Initiative Kreislaufwirtschaft	Open for cooperative R&D Projects in context of CE	National level (Austria)	German (english is possible)		yes		It depends on the type of project	The first call is open until 21.06.2021 12.00 Uhr	s://www.ffg.at/FTI-laufwirtschaft	ITG
FFG Green Frontrunner	Open for frontrunner-projects in context of "green" issues	National level (Austria)	German (english is possible)		yes		A non-reimbursable grant up to 45% (it depends on the size of the company)	Active	s://www.ffg.at/programmnenfrontrunner	ITG
MISE - Bando Digital Transformation INVITALIA	projects that aim at the technological and digital transformation of production processes - Enterprise + SMEs alone or in partnership	Italy	Italian	yes	no		Grant of 10% + interest-free loan 40%	Yes	s://www.invitalia.it/cosamo/rafforziamo-le-rese/digital-sformation	CONF BG
Bando Voucher Digitali I4.0	digitization initiatives aimed at green-oriented approaches - Only SMEs alone or in partnership	Bergamo Area - only SMEs	Italian	yes	yes		Grant of 70% of the costs up to 10.000 €	No. It's forthcoming. It's published twice a year	s://www.bg.camcom.it/bavoucher-digitali-i40-ira-b-anno-2020	CONF BG
Bando SI 4.0	Development of projects that demonstrate positive effects in terms of eco-sustainability and for prototyping and marketing of digital and innovative solutions - Only SMEs	Lombardy Region - only SMEs	Italian	yes	yes		Grant of 50% of the costs up to 50.000 €	No. It's forthcoming. It's published every year	s://www.unioncamerelomia.it/images/file/AT_BAN020/Bando%20SI4_0%2020.pdf	CONF BG
BANDO MADE	Implementation of Innovation (of product, process and organization), Industrial research and Experimental development projects on the issues of Industry 4.0 with a focus on energy sustainability of the production activity - Enterprise and SMEs	Italy	Italian	yes	yes		Grant of 50% of the costs up to 100.000 €	no (deadline 20/04/2021). It's published every year	s://www.made-italy.it/bandi	CONF BG

BANDO ARTES 4.0	technological solutions and innovation in production processes, products, business models resulting from the development, adoption and dissemination of 4. technologies with the aim at reducing inefficiencies, waste and costs, also in terms of improving the quality of processes and products - Enterprise and SMEs alone or in partnership	Italy	Italian	yes	no	Grant of 50% of the costs up to 200.000 €	No. It's published Twice / three times a year	s://www.artes4.it/bandi	CONF BG
BANDO CYBER 4.0	Projects aimed at realizing new process, products or services base on cybersercurity technology - Enterprise and SMEs alone or in partnership	Italy	Italian	yes	no	Grant of 50% of the costs up to 100.000 €	yes. Deadline 21/05/2021	s://www.cyber40.it/dettaglio/65	CONF BG
BANDO DI SOSTEGNO ALLE M.P.M.I. PER L'INNOVAZIONE DELLE FILIERE DI ECONOMIA CIRCOLARE IN LOMBARDIA	Promotion and upgrate of the Lombardy supply chain in a circular perspective by supporting projects about the reuse and use of recycled materials and ECO-DESIGN methodology	Lombardy Region - only SMEs	Italian	yes	yes	Grant of 40% of the total costs, up to 120.000 €	forcoming in May	s://www.regione.lombardia.it/wps/portal/istituzionale/HTtaglioAvviso/servizi-e-mezioni/imprese/filieri-llenti/bando-innovazione-e-economia-circolare-/bando-innovazione-e-economia-circolare-	CONF BG
Avviso 1/2021 Digitali, Sostenibili e Smart	Presentation of training plans for managers on the topics: SUSTAINABILITY MANAGEMENT, OPEN MANAGEMENT (positive Espansion, Peer to Peer (P2P) Leadership, Pro Agonism, Innovation Purpose, Evolution Drive) and SMART ORGANIZATION	Italy	Italian	yes (only training related activities)	yes (only training related activities)	12.500 €	yes. Deadline 30/06/2021	s://www.fondirigenti.it/docs/35495/0/Avviso+1_2_Testo_def.pdf/f65e52fb-5-dd13-6417-8f6556e0?t=1619517142	CONF BG
Bando Voucher Digitali I4.0 in all Italy	In Cuneo municipality of Piedmont: digitization initiatives including green-oriented approaches - Only SMEs alone or in partnership	Italian CCIAs by municipalities	Italian	yes	some of them	varies, from 30% to 80%, in the example 50% from 5K€ to 10K€ aprox.	In Cuneo is recently closed, in other Piedmont municipalities It's forcoming in the next weeks. Now in Florence is opened.	s://www.puntoimpresadigitale.com/camcom.it/paginainternachier-digitali-40	TOWL
CIM4.0 - Competence Industry Manufacturing 4.0	Periodic Call related with Industry 4.0	Italy, competence center in	italian	yes	no	every call is different but for example about 50%	periodically	s://cim40.com/	TOWL

		Piedmont region							
MISE- Progetti di ricerca e sviluppo per l'economia circolare	Research and development project for the development of new or better product, process or services using KETs for the transition to the Circular Economy: efficient product and processes, industrial symbiosis, product and machine extended use/life, smart packaging, recycling and secondary raw material.	Italy	Italian	partially	yes	for projects from 500K€ to 2M€, 20% for small, 15% for medium, 10% for large companies. 157M€ finance 62,8 M€ non-reimbursable grant	Yes	s://www.mise.gov.it/index/it/incentivi/impresa/r-s-lomia-circolare	TOWL
SME voucher	For sustainability of company's operations & digitalisation	Slovenia	Slovene	partialy	partialy	National funding agency for SMEs	yes.	s://podjetniskisklad.si/en	JSI
Guarantees for green/digital investments by SMEs	Green bonds	Slovenia	Slovene/English	yes	yes	Slovene development and investment bank	Yes	s://www.sid.si/en	JSI
Deutscher Innovationspreis für Klima & Umwelt	Funding of innovative solutions (companies and research institutes with market ready solutions) from seven categories: Process innovations for climate protection; Product and service innovations for climate protection; Environmentally friendly technologies; Environmentally friendly products and services; Cooperation with developing countries and emerging economies on technical or social innovations for environmental and climate protection; Innovation and biodiversity; Use of digital change for climate and environmentally friendly innovations	Germany	German	yes! (category 7) if in context of climate & environment	yes	A non-reimbursable fund of 25'000€	yes, bi-annually	s://www.iku-innovationspreis.de/iku/index.php	UCB

Förderprogramm Industrielle Bioökonomie	support is to be provided (1) for innovation-supporting services in the form of the pro rata costs for access to or use of multi-purpose demonstration facilities (MPDs) for Start-ups & SMEs with a maximum of 1,000 employees and (2) preparatory activities and feasibility studies for the construction of company-owned single-purpose demonstration plants (single-use demonstration plants) by companies of any size are to be supported. goal: Transfer of bioeconomic products and processes into industrial practice	Germany	German	no	yes	governmental (Federal Ministry of Economics and Technology (BMWi))	no (until June 2024; application possible twice every year; deadlines: 1st of March and 30th of June); Individual funding is limited to a maximum of 2 million euros per company and project (non-reimbursable grant, amount depending on the size of the project)	s://www.bmwi.de/Redaktion/DE/FAQ/Foerderrichtlinie-industrielle-ekonomie/faq-industrielle-ekonomie.html	UCB
„Digital Jetzt“- Investitionsförderung für KMU	Investment support for SMEs from all sectors with 3-499 employees in two modules: "Investment in digital technologies" and "Investment in employee qualification", which can be applied for individually or cumulatively.	Germany	German	yes	no	Grant of up to 50% of the total costs; maximum funding amount is 50,000 € per company; in case of investments of value chains and/or networks, it can be up to 100,000 € per company.	yes (ongoing; applications possible anytime up until December 2023)	s://www.bmwi.de/Redaktion/DE/Dossier/digital.html	UCB
go digital	The go-digital funding programme supports SMEs and craft enterprises that want to optimise their business processes with the help of digital solutions - in a service- and customer-oriented, efficient and secure manner. SMEs are assisted by authorized consulting firms authorised, which provide them with expert advice and support in the implementation of innovative measures to set up or expand modern IT systems. Modules: digitalised business processes, IT-Security & Digital market development	Germany	German	yes (advisory services)	no	governmental (Federal Ministry of Economics and Technology (BMWi)): Advisory services in one selected main module with any necessary subsidiary modules are funded at a rate of 50% on a maximum daily advisory rate of 1,100€. As a beneficiary. The scope of funding is a maximum of 30 days in a period of six months.	yes ongoing	s://www.schwaben.ihk.de/duktmarken/digitalisierung-digitalisierung-derprogramme/go-digital-144	UCB

BMBF Digital GreenTech	The funding program "Digital GreenTech - Environmental Technology Meets Digitalisation" aims to develop innovative, sustainable products, processes and services in the application fields of water management, sustainable land management and geotechnology as well as resource efficiency and circular economy by linking digital technologies with environmental technologies. Focus areas: Smart data use; Networking systems; Creating autonomous systems; Digital interactions	Germany	German	yes, specifically with environmental impact	yes	governmental (Ministry for Education and Research): up to 100% of project costs	yes; Project outlines must be submitted by 30 June 2021; extension until 31 December 2023 possible	s://www.umweltpakt.bayern.de/werkzeuge/foerderprogramme/282/digital-umwelttechnik-digitalisierung/	UCB
Forschungsinitiative Zukunft Bau	sector specific; companies, research institutions and private persons can apply; The Future of Construction innovation programme of the Federal Ministry provides important impulses for the building industry and architecture with the programme sections "Future of Construction Research Funding", "Future of Construction Departmental Research" and "Future of Construction Model Projects" with regard to climate protection, energy and resource efficiency, ...	Germany	German	not clear	yes	governmental (Ministry of Inner Security, Construction...): industrial research project: grant of up to 65% of the total costs	yes, deadline 1st of June 2021	s://www.zukunftbau.de/	UCB

<p>r+Impuls - Impulse für industrielle Ressourceneffizienz Kreislaufwirtschaft – Innovative Produktkreisläufe</p>	<p>individual companies, research institutes but also EU consortia of eligible organizations; Focus: Resource-efficient circular economy, recycling of end-of-life products and their components, and recycling of high-value recyclable fractions from waste streams; Increasing material and energy efficiency, especially in raw material-intensive production systems (e.g. metal production and processing, chemical industry, building materials and ceramics industry); Recycling and substitution of raw materials of strategic economic importance for key technologies and high-tech applications; Material use of CO2 for chemical products and for energy storage</p>	Germany	German	no	yes	<p>governmental: Grants are awarded as non-repayable subsidies within the framework of project funding. Grants can be used for personnel and material expenses as well as for equipment investments, for innovative plant components and R&D equipment.</p>	yes, ongoing until 31 December 2022	<p>https://www.umweltpakt.bayern.de/werkzeuge/foerderfibelprogramme/252/rimpuls-impulse-industrielle-ressourceneffizienz-kreislaufwirtschaft-innovative-Produktkreislaeufe/</p>	UCB
<p>KMU innovativ: Ressourceneffizienz & Klimaschutz</p>	<p>SMEs per EU definition; Funding is provided for industrial research and pre-competitive development projects that are characterised by a high scientific and technical risk.</p>	Germany	German	no	yes	<p>governmental (Federal Ministry of Economics and Technology (BMWi)): up to 50% of the costs as a grant</p>	yes ongoing until 30 June 2021; repeated with different focus areas	<p>https://www.umweltpakt.bayern.de/werkzeuge/foerderfibelprogramme/82/kmu-innovativ/</p>	UCB
<p>BMU-Umweltinnovationsprogramm</p>	<p>support innovative large-scale pilot projects that sustainably reduce the environmental impact</p>	Germany	German	no	yes if it is a pilot environmental technology	<p>Ministry of the Environment/KfW: Loan with 30 % investment grant; Preferential funding for SMEs</p>	yes ongoing	<p>https://www.kfw.de/inlandsfoerderung/Unternehmen/Innovation/Finanzierungsangebote/Innovationsprogramm-1/</p>	UCB

Innovationsgutscheine für kleine Unternehmen / Handwerksbetriebe	small business, handcraft enterprises, self-employed professions & startups that have a permanent establishment or branch office in Bavaria; standard & special innovation voucher; Only services provided by external research and development institutions are funded. For example, this includes design services, service engineering, prototype construction, design, product tests for quality assurance, material studies and studies as well as concepts for production technology. The development of software is not eligible for funding.	Bavaria, Germany	German	yes	yes if it is technology/product based	depends on the type of voucher; standard: grant of 40 % of the costs (at least 4,000€ and can be a maximum of 30,000€), funding rate can be increased to a maximum of 60 %.	yes ongoing; until December 2022	s://www.bayern-uvativ.de/innovationsgutscheine/bayern/seite/innovationsgutscheine-foerderung	UCB
Digitalbonus Bayern	Development, introduction or improvement of products, services and processes through ICT hardware, ICT software as well as migration and porting of ICT systems and ICT applications in the company; only small companies are funded (Up to 49 employees and Up to 10 million euros annual turnover or up to 10 million euros balance sheet total/year)	Bavaria, Germany	German	yes	no	Grant of max. 50% of the eligible expenditure; max. €10,000 in the case of the Digital Bonus Standard or max. €50,000 for the Digital Bonus Plus. at least €4,000 in eligible expenditure	yes ongoing	s://www.digitalbonus.bayern	UCB
Bavarian Digitalisation funding line - ZD.B Fördercall	Consortium funding; minimum 2 companies, preferably SMEs; consortia with research&higher education institutions are also possible. Calls on Cybersecurity, Communication Networks of the Future, Digital Production & Engineering, Digitalisation in the energy sector, Networked Mobility, Digital Planning and Building and Smart Cities and Regions	Bavaria, Germany	German	yes	yes (in parts of the call, especially Digital Planning & Construction)	Grant of up to 50% of the eligible expenditure for SMEs; depending on the constellation of the consortia	yes; Deadline: 09.06.2021	s://www.bayern-uvativ.de/zdb-foerdercall/seite/foerdercalls-download	UCB

Kick Start Green Innovations	<p>Kick-Start Green Innovations: Resource efficiency, environmental technology, climate protection, circular economy, mobility and bioeconomy are the names of the future to meet pressing challenges. KIGI supports green startups with coaching and networking to advance their ideas. The event includes intensive coaching in the "Warm-up" and "Start-up Boot Camp" and pitching on the "Green Launch Day". Applications for start-ups are open from October 2021 until January 15, 2022. Winners receive Prize Money</p>	Baden-Württemberg	German	Yes	Yes	Grant	Yes, 3. und 4. Mai 2022	s://www.k-i-g-i.de/	bwcon
go-Inno	<p>BMW innovation vouchers cover 50 percent of a SMEs expenses for external consulting services by consulting companies authorized by the BMWi. You only pay your share of the consulting costs. Your benefit: With innovative product solutions, you gain new customers, expand your sales market and thus strengthen your competitiveness. Start now!</p>	Baden-Württemberg	German	yes	no	Public Grant	Active	s://www.innovation-tung-beratung.de/INNO/NavigationE/go-Inno/go-inno.html	bwcon

<p>ESF- React</p>	<p>With REACT-EU, the European Union has launched a reconstruction aid to cushion the economic and social consequences of the COVID-19 pandemic in Europe. REACT-EU stands for "Recovery Assistance for Cohesion and the Territories of Europe" and is the second largest funding instrument under NextGenerationEU. This EU recovery assistance is intended to contribute to a green, digital and stable recovery of the economy and to provide a bridge to the 2021-2027 funding period. The REACT-EU funds will be implemented under the current Structural Funds programs in 2021 and 2022 and must be spent by Dec. 31, 2023.</p> <p>Within the context of the ESF, the additional funds are primarily intended to support people who are particularly disadvantaged as a result of the Corona crisis. In addition, digitization in the social, cultural and health sectors is to be promoted, as are small and medium-sized enterprises.</p>	<p>Baden-Württemberg</p>	<p>German</p>	<p>Yes</p>	<p>no</p>		<p>Active</p>	<p>s://www.esf.de/esf/nc/esf/allgemein/reu/</p>	<p>bwcon</p>
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Mind4Machines	MIND4MACHINES aims to facilitate cross-border and cross-sectoral collaboration and to provide direct support for entrepreneurship and innovation in “smart ICT technologies for manufacturing industry”, particularly covering the entire digitalisation value chain, from IoT (hardware, software, services and connectivity) to Big Data, Cloud Computing, Artificial Intelligence, Blockchain and Cybersecurity technologies. Thus, the project aims to create accelerate the market up-take of solutions for deep transformation of energy/resource intensive industries into sustainable, climate neutral and intelligent manufacturing, within the context of the European Green Deal.	EU	English	Yes		EU	Active	s://mind4machines.eu/	bwcon
AAP : Amélioration de la valorisation des déchets et déchetteries professionnelles	Related to waste recovery - Any investment for the implementation of innovative material recovery solutions concerning in particular wood waste, plastics, non-inert building waste.	Regional Level (Auvergne-Rhône-Alpes)	French	no	yes	The aid ranges from 30 to 50% of the eligible expenses depending on the type of project: For sorting centres: the maximum rate is 30%, with an aid ceiling of 500 K€For professional waste collection centres: the maximum rate is 50%, with a ceiling of 300 K€. For innovative material recovery solutions, material carried by an EPCI or a delegated public structure: the maximum rate is 50%, with a ceiling of €300K For a CSR recovery unit: the maximum	The call is currently open	s://www.auvergnerhonealr/aide/231/289-financer-projets-de-valorisation-dechets-et-de-dechetteries-professionnelles-ronnement-energie.htm	Rising sud

						rate is 30%, with a ceiling of €1,000K			
Etre accompagné dans mon projet Industrie du futur	It aims to support companies wishing to accelerate their transformation towards the industry of the future (integration of solutions or approaches related to the industry of the future).	Regional Level (Auvergne-Rhône-Alpes)	French	yes	yes	The Auvergne-Rhône-Alpes Region and the State co-finance the costs of consultancy services, proof of concept, expertise and studies up to a maximum of 50% for support of €32,000 per company (grant capped at €16,000).	The call is currently open	s://ambitioneco.auvergnealpes.fr/aideEco/28/319/etre-accompagne-dans-mon-projet-industrie-du-futur.htm	Rising sud
AURADECHETS	Supporting investment in exemplary waste sorting and/or recovery equipment and solutions and supporting the development of innovative solutions.	Regional Level (Auvergne-Rhône-Alpes)	French	no	yes		The call is currently open	s://agirpourlatransition.adf.fr/entreprises/dispositif/20210312/auradechet2019	Rising sud
Plastiques : ORPLAST- Edition 3	The use of recycled plastics to complement or replace virgin plastics; The sustainability of the integration of recycled plastics by companies (adaptation of the production chain, local supply, etc.).	National level (France)	French	no	yes	For the selected projects, ADEME will determine the share of the total costs that will be eligible and retained	The call is currently open	s://agirpourlatransition.adf.fr/entreprises/dispositif/20200922/orplast2020-	Rising sud

CITEO – AAP annuel - Circular challenge	Develop projects to better eco-design, sort and recycle packaging and paper	National level (France)	French	No	yes	financial endowment + support + networking	The call is currently open	://www.circular-enge.com/fr	Rising sud
Fabrique AVIVA	4 themes including Environment & Energy Transition	National level (France)	French	No	yes		call is closed	s://www.lafabriqueaviva.f	Rising sud
Aide à l'investissement de transformation vers l'industrie du futur	Subsidy for the acquisition of an asset registered as a fixed asset and assigned to an industrial activity on French territory, when this asset falls into one of the following categories: additive manufacturing, robotics, virtual or augmented reality, design software, non-destructive testing, etc.	National level (France)	French	Yes	Not directly	The fund is 40% of the cost of the investment (subject to compliance with the €200,000 limit under the de minimis regulation, or €800,000 under the SA.56985 2020/N scheme subject to proven cash flow difficulties), and at least 20% for a small business and 10% for a medium-sized business.	The ASP window was open from October 27 through December 31, 2020. This feature will be renewed in 2021 and 2022.	s://www.economie.gouv.fr/in-de-vice/profils/entreprises/aid-estissement-industrie-du-	Rising sud
Suramortissement des investissements numériques	As part of the "Digital Transformation Plan for Industry" announced in 2018, the government launched an action plan to accelerate the adoption of technologies under the industry of the future in industrial companies (robots, cobots, additive manufacturing, virtual or augmented reality, sensor networks, design software, etc.) in order to strengthen the competitiveness of French industry and its ability to create activity and jobs on the territory.	National level (France)	French	Yes	Not directly	This over-amortization scheme takes the form of an off-balance sheet deduction equal to 40% of the original value of the asset used during the fiscal years ending on or after January 1, 2019. The eligible assets are the same as for the grant above, except for the last category which is only eligible for the grant.	Call is closed. As part of the "France Relance" plan, this tax assistance has been transformed into an investment subsidy, expanded to include ETIs, and its aid intensity has been increased. (see "Aide à l'investissement de transformation vers l'industrie du futur")	s://www.impots.gouv.fr/p/actualite/le-dispositif-suramortissement-numerique	Rising sud

<p>Réaliser des investissements de décarbonation des outils de production industrielle - INDUSTRIE EE</p>	<p>The aid is aimed at industrial companies that make an investment in an asset, registered in the fixed assets and assigned to an industrial activity on the French territory, when this asset falls within one of the 3 main families and 18 following categories:</p> <p>Power or heat recovery equipment (11 categories of goods) ; Equipment designed to improve the energy efficiency of appliances or installations (3 categories of equipment); Equipment that emits less greenhouse gas, as an alternative to equipment or processes powered by fossil fuels (4 categories).</p>	<p>National level (France)</p>	<p>French</p>	<p>Yes</p>	<p>Yes</p>	<p>The eligible expenditure base includes the price of the asset(s) excluding VAT, and may include consultancy costs such as programming costs, commissioning costs, and costs of acquiring skills in the operation of the asset (machine/software). On the other hand, transportation, maintenance or preliminary study costs are not eligible. There is no minimum amount of eligible expenses.</p> <p>The amount of the subsidy is determined by applying the subsidy rate to the total amount of the eligible expenses before tax.</p> <p>Subsidy rates depend on the category of equipment and the size of the industrial enterprise for which the equipment is intended: For eligible goods in categories 1-14, the subsidy rate is: 50% for a small business ; 40% for a medium-sized company; 30% for medium and large enterprises. For eligible assets in categories 15 through 18, the grant rate is:</p>	<p>Opening date September 15, 2020</p> <p>Closing date December 31, 2022</p>	<p>s://aides-toires.beta.gouv.fr/aides/realiser-des-investissements-de-carbonation/</p>	<p>Rising sud</p>
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20% for a small business; 10% for a medium-sized enterprise; 10% for medium-sized and large enterprises, limited to €200,000 by Regulation (EU) No 1407/2013 (de minimis scheme), and limited to €800,000 subject to eligibility for the Covid SA.56985 temporary framework scheme if the enterprise is eligible.			
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BeeCOME	<p>Beecome aims to help companies to develop their digital uses. The device intervenes on the 5 following components:</p> <ul style="list-style-type: none"> Develop new online services Boost their physical sales Improving the management and protection of your business on a daily basis Working remotely Exploiting new communication tools 	Local (Strasbourg)	French	Yes	Not directly	<p>Thanks to Beecome, companies can benefit from the following services:</p> <ul style="list-style-type: none"> A diagnosis of their digital use in their activity Expert advice from professional structures (CCI Alsace Eurométropole and Chambre de Métiers d'Alsace) Recommendations on their needs: training, digital tools, recruitment.... Support from the local referent for 1 year Connection with the local digital industry Financial assistance from the Eurometropole of Strasbourg to get started, up to 50% (up to 1,500 euros) 	Open Call	s://www.strasbourg.eu/beecome	Rising sud
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AMI Numérique	<p>In order to accelerate the development and integration of disruptive digital technologies, to develop new business models, to support the deployment of new uses and to encourage partnership on the scale of the Grand Est, the Regional Council, launches a new Call for Expressions of Interest Digital Economy to support collaborative projects "Digital Economy.</p>	Grand Est	French	Yes	<p>Yes (The Region has chosen to give priority, but not exclusively, to the following sectors and application areas fields of application: - Sectors Materials, processes, production technologies related to the industry of the future, Agro-resources (including the agri-food industry), health, including biotechnologies, medical technologies, e-health, materials for health and materials for health and the silver economy, sustainable building, sustainable mobility, intermodality, logistics and transport (including aeronautics</p>	<p>Regional funding of up to €200,000 per project for all partners combined will represent a maximum of 50% of eligible expenses incurred for companies and up to 100% of marginal costs for a research laboratory</p>	<p>Active in 2020, should be reconducted in 2021</p>	<p>s://www.grandest.fr/wp-content/uploads/2018/03/ami-nomie-numerique-2018-er-des-charges.pdf</p>	<p>Rising sud</p>
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					and aeronautics and automotive), water (actions in favor of sustainable improvement of water in all its forms)				
Aide au conseil vers l'industrie du futur	Supporting the digital transformation of VSEs/SMEs - Consulting assistance towards the industry of the future. In 2018, the Government launched an action plan to accelerate the adoption of these new technologies in small and medium-sized enterprises (SMEs) and intermediate-sized enterprises (ETIs). In particular, this plan allows 10,000 industrial SMEs and ETIs to be supported, in the form of consulting assistance, to accelerate their transformation to the industry of the future.	Grand Est	French	Yes	Yes (A diagnosis of industrial performance on 4 axes: The performance of the production tool The use of new digital technologies in the production tools and the industrial	A group of experts selected by the Region intervenes with companies that request it and meet the eligibility criteria. The diagnosis is fully funded by the Grand Est Region. The company is notified of its benefit under the "de minimis" aid scheme (i.e. €200,000 over three years of fiscal year).	Yes	C:/Users/BenjaminLALL/ND/Downloads/2176-a4-fiche-diagnostic-industrie-du-futur-maj-9.pdf	Rising sud

					process Environmental excellence The valorisation of the human being)	Funding equivalent to 5 days (5k€)			
Passer d'une approche déchets à une approche ressource, réduire et valoriser les déchets	<p>Through the following 4 components, the objectives of this Call for Projects (CFP) are :</p> <p>Component 1: Promote development, construction or deconstruction operations by supporting exemplary construction sites in terms of waste management,</p> <p>Component 2: Develop engineering for prevention, recycling and management of secondary products and materials by supporting project owners and territorial actors to integrate waste management (diagnosis / monitoring / evaluation) and the circular economy in their contracts / consultations and in their territorial studies,</p> <p>Component 3: Develop new services to improve the reuse, recycling and recovery of waste,</p> <p>Component 4: Contribute to the improvement and increase of the capacities of reuse and recycling by supporting studies and investments in equipment necessary for the prevention and recycling of construction and public works waste, and more</p>	Grand Est	French	Yes indirectly	Yes	<p>According to the components of the call for projects, the rate of subsidy and the maximum amount of aid for study and work subsidies is different (70% for studies and 30% for the cost of work - with support between 20 and 100 000€ maximum).</p>	Yes	s://aides-toires.beta.gouv.fr/aides/-passer-dune-approche-lets-a-une-approche-r/	Rising sud

	<p>particularly those concerning the reuse of materials as well as the recovery of earth and building waste (in the context of the implementation of the EPR building).</p>								
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<p>Soutien à l'efficacité énergétique des procédés</p>	<p>Investments in existing production processes that significantly reduce energy consumption, as well as the efficient management of these processes, are eligible.</p> <p>Eligible are investments in utilities to be modernized allowing a significant reduction of energy consumption through more efficient techniques (optimization of ventilation, compressed air, steam, cold, motive power, lighting ...) or systems for recovery of waste heat.</p>	<p>Grand Est</p>	<p>French</p>	<p>Yes indirectly</p>	<p>Yes</p>	<p>Eligible costs are the additional capital costs (excluding VAT) required to achieve a higher level of energy efficiency.</p> <p>Maximum: €200,000 Maximum rate: 20 to 40% of eligible costs excluding VAT depending on the size of the structure provided jointly by the Region and the ERDF (the share of each depending on the operational program in force) with a bonus of +10% for structures committed to a strategy of investment in energy efficiency (planned investment approach demonstrating a long-term action and targeting the most relevant investments from an energy point of view).</p>	<p>Yes</p>	<p>s://www.grandest.fr/vos-s-regionales/soutien-a-l-energie-energetique-des-procedes/</p>	<p>Rising sud</p>
<p>Prêt vert ADEME x Bpifrance</p>	<p>The ADEME x Bpifrance Green Loan finances intangible expenses, low-value materials and working capital needs generated by</p> <p>The implementation of action plans following the realization of a diagnosis "DiagEcoflux" (action plan at least defined)</p> <p>Investment programs that have benefited from ADEME assistance over the last 3 years</p> <p>Other green investment programs, provided that the company has benefited from a DiagEco-Flux or ADEME assistance over the past 3 years and that the program financed</p>	<p>National</p>	<p>French</p>	<p>Yes indirectly</p>	<p>Yes</p>	<p>Loan from €10k to €100k Duration of 2 to 10 years, with a maximum 2-year capital deferral Must be associated with external financing (bank loans, equity contribution, crowdfunding) of at least the same amount and duration</p>	<p>Yes</p>	<p>s://www.bpifrance.fr/Toutes-solutions/Prets/Prets-energetiques/Pre-Vert-ADEME</p>	<p>Rising sud</p>

	meets the objectives of ecological and energy transition								
Diagnostic Eco Flux	Premium program of personalized support over 12 months for companies, to optimize your costs and quickly achieve sustainable savings, by reducing your losses in energy, materials, waste and water	National	French	Yes indirectly	Yes	Within the framework of the Diag Eco-Flux, ADEME has transferred its know-how to Bpifrance and supports Bpifrance in its execution. This system is financed by ADEME up to 75%*.	Yes	s://www.bpifrance.fr/Toutes-les-Initiatives/Accompagnement/Credit/Diag-Eco-Flux	Rising sud
Aider l'investissement pour la décarbonation des procédés et des utilités dans l'industrie- AAP DECARB IND	Supporting investment for the decarbonization of processes and utilities in industry - AAP DECARB IND. The projects concern an investment allowing to reduce the greenhouse gas emissions of an industrial site. The project must implement mature technologies on processes and/or utilities in particular for one or more of the following themes: energy efficiency, electrification and alternative material inputs. The project requires a total investment of more than 3 M € (CAPEX) and will be evaluated according to the following criteria: Decarbonation performance criterion ; Criterion of environmental coherence and ambition;	National	French	Yes indirectly	Yes	Within the framework of the sanitary crisis, the principle of an exceptional aid of a maximum amount of 1800000€ per company has been authorized by the European Commission under the condition that this aid is granted before December 31, 2021. The maximum aid rates depend on the nature of the solutions implemented (energy efficiency, electrification, use of alternative inputs). From 30% for large companies to 60% for SMEs.	Two closing dates are scheduled: the first on May 17, 2021 at 3:00 pm and the second on October 14, 2021 at 3:00 pm.	s://agirpourlatransition.adf.fr/entreprises/dispositif/20210311/decarb-021-61	Rising sud

	<p>Criterion of consistency and industrial ambition for the industrial site; Criterion of structuring of the sector;</p>								
<p>Projets de recherche, développement ou innovations (ADEME)</p>	<p>Funding of any project to advance research related to the Energy and Environmental Transition.</p>	<p>National</p>	<p>French</p>	<p>Yes indirectly</p>	<p>Yes</p>	<p>The level of support granted by ADEME depends on : - the maturity of your research project: research into new knowledge, industrial research, experimental development, innovation or feasibility studies, - the terms and conditions of the research work. The maximum aid rates can vary from 25% to 100% depending on the status of the beneficiaries and the nature of the activity within the framework of the project submitted.</p>	<p>Yes</p>	<p>s://agirpoulatransition.ademe.fr/entreprises/sites/default/files/2021-02/conditions-pilite-financement-sets-recherche-developpement-innovation-.pdf</p>	<p>Rising sud</p>

Prêt Économies d'Énergie (PEE)	<p>The Eco-Energy Loans are intended to finance certain energy efficiency actions, and can be combined with an Energy Savings Certificate. EEPs are intended for financially sound micro-enterprises (VSEs or SMEs) over three years old that wish to improve their energy efficiency.</p>	National	French	No	Yes	<p>From 10,000 to 500,000 euros to finance your project The amount of the loans is limited to the amount of the borrower's equity or quasi-equity. No guarantee is required on the company's assets, nor on the manager's wealth. Death and disability insurance is required for entrepreneurs. Term: 3 to 7 years with up to 2 years of deferred capital repayment. Linear capital amortization: quarterly payments in arrears.</p>	Yes	s://www.bpifrance.fr/Tout-os-solutions/Prets/Prets-natiques/Pret-Economies-ergie-PEE	Rising sud
Grand Est Compétitivité	<p>The beneficiaries are industrial companies and companies of services to the industry, constituted in companies of capital, which wish to transform in its totality their model of production and / or to modernize themselves within the framework of a strategy of development built:</p> <p>modernization of production tools ; integration of new technologies or production methods: e.g. automation, robotics/cobotics, 3D printing, digital equipment... ; digitalization of the value creation chain (ERP...); Optimization of the company's operations by adopting the best operational practices (change management, resource saving...).</p>	Regional (Grand Est)	French	Yes	No	<p>The maximum aid rates can vary from 10% to 30% depending on the status / location of the beneficiaries. Funding from 200-400k€ concerning the investments. Consulting assistance possible for a maximum amount of 16k€ (50% of the cost).</p>		s://www.grandest.fr/vos-s-regionales/grand-est-petitvite/	Rising sud

Parcours Sud industrie 4.0	<p>Supporting the digital transformation of SMEs and mid-cap companies- Consulting assistance towards the industry of the future. In 2018, the Government launched an action plan to accelerate the adoption of these new technologies in small and medium-sized enterprises (SMEs) and mid-cap companies (ETIs). In particular, this plan allows 10,000 industrial SMEs and ETIs to be supported, in the form of consulting assistance, to accelerate their transformation to the industry of the future.</p> <p>The Region also supports industrial investment.</p>	Regional (Region Sud)	French	Yes	No	<p>The 5 days coaching program is fully funded by the Région Sud. After it, companies can request support for investment up to 200 000 euros (with a rate of 30 % à 70 %, dependng on the size of the company).</p>	Yes	s://www.parcours-sud-industrie.com/	Rising sud
Eci'Chem (Novachim)	<p>Supporting SMEs and ETIs that are willing to ecodesign their products and services. It consists in a 9 days coaching program with a flash life cycle assessment and an action plan</p>	Regional (Region Sud)	French	No	Yes	<p>From 50 to 70% of the 9 days coaching program is subsidised by ADEME</p>	Yes	s://www.novachim.fr/notre/eco-conception-industrielle/	Rising sud