

Resource and Language	Name and Description	Web Link	Value for others	Conditions	ENEC Member	Year
Guideline, English	<b>"Ecodesign in 7 steps"</b> ; Basque adaptation of 4 pilot projects from UNEP-TU Delft guidelines. Description of basque case studies. Translated by UK Envirowise Programme. Still used by SME and more than 5.000 downloads per year.	<a href="#">LINK</a>	** Practical resource for SMEs	Ihobe Logo in frontpage; at least Internet version for free; Creative Commons if possible; Clear reference to author.	Ihobe	2000
Guideline, Spanish	<b>"Product Ecolabel Guideline"</b> (2.version). Analysis of all kinds of ecolabel type I,II and III worldwide and the benefits and implications.	<a href="#">LINK</a>	***High demand. Informative dynamic version available on web	Ihobe Logo in frontpage; at least Internet version for free; Creative Commons if possible; Clear reference to author.	Ihobe	2012
Guideline, Spanish; Guidelines of Machines and Construction Products translated by Pole Eco-conception into French	<b>"Sectorial Ecodesign Guidelines"</b> ; In-depth method establishing the design process, for simplified LCA analysis and specific measures to ecodesign. Validated through application in between 3 and 5 industries for each guide (Electric-electronic I-II; Machines; Automotive components; Furniture I-II; Textiles; Food; Packaging)		** Real technical know how for advanced companies	Ihobe Logo in frontpage; at least Internet version for free; Creative Commons if possible; Clear reference to author.	Ihobe	2010
Guideline, Spanish	<b>"Life Cycle Costing"</b> ; Practical tool to implement LCC in companies that are already working on ecodesign. Will be tested in Basque Ecodesign Centre companies. Currently, international methodologies are being analyzed.		** High demand and capacity to switch from "green" to economic drivers	Ihobe Logo in frontpage; at least Internet version for free; Creative Commons if possible; Clear reference to author.	Ihobe	2013
Guideline, Spanish	<b>"Analysis of best LCA tools for companies"</b> , conducted due to high demand from companies, gives criteria to select the best LCA tools to quickly implement ecodesign		** Practical for designers and engineers.		Ihobe	2013
Guideline, Spanish	<b>"Implementation of ISO 14006 UNE 150.301 Ecodesign Management System"</b> ; a practical introduction	<a href="#">LINK</a>	* To be updated in 2014. In Spain the standard can be certified		Ihobe	2004
Guideline, Spanish	<b>"How to Implement ErP Directive?"</b> ; Practical guidelines for all products previewed in 2009. Very practical but not updated.	<a href="#">LINK</a>	* Good model, but needs to be updated		Ihobe	2010
Guideline, Spanish	<b>"Ecodesign and End of Life Guide for companies"</b> ; practical guidelines requested by several basque companies is currently being developed with Basque Ecodesign Centre companies		** Anticipate to new Waste EC Directive can be better put in practice	Ihobe Logo in frontpage; at least Internet version for free; Creative Commons if possible; Clear reference to author.	Ihobe	2013
Best Practices, Spanish	<b>"44 Best Practices of Basque Companies"</b> ; a broad compilation of 8 year projects of Ihobe;	<a href="#">LINK</a>	*Some can be used by other ENEC members	Ihobe Logo in frontpage; at least Internet version for free; Creative Commons if possible; Clear reference to author.	Ihobe	2011
Education, Spanish	<b>"Ecodesign Graduates Basque University"</b> ;	<a href="#">LINK</a>	**Possibility to continue via Global Training Fellowships from the Basque Country or other mechanisms.	Ihobe Logo in frontpage; at least Internet version for free; Creative Commons if possible; Clear reference to author.	Ihobe	2013
Education, Spanish	<b>"Expert Course on Ecodesign"</b> ; more than 80 engineers and industrial designers have been trained in 2011/2012 in a dynamic of selfstudy programme (12h), with additional presentations, debates, an examination (4h) with coaching in a small factory pilot project (20h). High satisfaction of participants and some significant results. Different kind of course: ISO 14006 Certification, 7 Steps to ecodesign; Recognition; ErP Directive Ecodesign in Machine Sector, Electric-Electronic.	<a href="#">LINK</a>	**Good results from course. Cost of 4.500 euros for 12 experts	Ihobe Logo in frontpage; at least Internet version for free; Creative Commons if possible; Clear reference to author.	Ihobe	2012
Service Catalogue, Spanish	<b>"Ecodesign Service Catalogue"</b> ;	<a href="#">LINK</a>	*AIDA services for information, advice.	Ihobe Logo in frontpage; at least	Ihobe	2011
Research, Spanish	<b>"How Environment increase Competitiveness of Companies"</b> ; Study done by Ihobe with 10 advanced companies based on a competitiveness measurement of the Dpt. of Industry. Most of competitiveness linked to greener product. Study completed in February but not yet published. Next steps to be discussed.		*Interesting results to exchange between researchers (currently only available in Spanish)	Ihobe Logo in frontpage; at least Internet version for free; Creative Commons if possible; Clear reference to author.	Ihobe	2013
Instrument English	<b>"Basque Ecodesign Centre"</b> , <a href="#">www.basqueecodesigncenter.net</a>		*Difficult to be transferred to other regions.	Ihobe Logo in frontpage; at least	Ihobe	2012
Results, English (upcoming)	<b>"10 Year Ecodesign Results"</b> ; illustrating how Basque companies have done things, currently being finalised.		*Model for other ENEC partners. First subcontracted version has been rejected.	Ihobe Logo in frontpage; at least Internet version for free; Creative Commons if possible; Clear reference to author.	Ihobe	2013
Report, English	<b>"Ecodesign Promotion Programme 2006"</b> . The intention of this programme was to create trust in public and private sectors on investing in ecodesign.	<a href="#">LINK</a>	*Potential model for other regions.	Ihobe Logo in frontpage; at least Internet version for free; Creative Commons if possible; Clear reference to author.	Ihobe	2004
Information tool, Spanish	<b>"www.productosostenible.net"</b> ; high demand in the market but not clear client of the web. Too much resources needed to maintain it. Only if international cooperation and self-paid. Innovation needed.		*Cooperation possible, in the future, if clear profit for successful companies.	Ihobe Logo in frontpage; at least Internet version for free; Creative Commons if possible; Clear reference to author.	Ihobe	2012
Tool, Dutch/English/soon french	<b>"Ecolizer 2.0"</b> ; It aims at all designers and companies who design products and are looking for an est	<a href="#">LINK</a>	***Very practical tool for designers to measure environmental impact of	Agreement signing, for free.	OVAM	2009 (update due 2014)
Tool, Dutch/English	<b>"OVAM SIS Toolkit"</b> ; "SIS" stands for "Sustainable Innovation System" SIS is a comprehensive design tool to support integration of sustainability principles into innovation and design processes. For all sections of the company (HR, designers, marketers, staff...) Available to purchase for: 150€.	<a href="#">LINK</a>	***Tool that gives an overview of ecological, human, social, intellectual and financial dimension of a company and find opportunities.	Negotiation in case of publication by others	OVAM	2011
Online tips, Dutch/English	<b>"Design tips for optimal recycling"</b> ; Guidelines for designers to ensure optimal waste treatment with maximum and optimal recycling for different types of products. Note: These guidelines are based on Flemish waste from the period 2011-2012.	<a href="#">LINK</a>	**Relevant but based on Flemish evidence	Negotiation in case of publication by others	OVAM	2011
Educational guide on ecodesign, Dutch	<b>"EHO-kit"</b> ; Ecodesign in higher education is a tailored training package, primarily developed for engine	<a href="#">LINK</a>	**Relevant but only available in Dutch	Negotiation in case of publication by others	OVAM	2013
Research, Flemish	<b>"Potential assessment ecodesign in Flanders"</b> ; OVAM wants, besides a chain approach, to contact and	<a href="#">LINK</a>		Freely accessible	OVAM	2014
Tool, French, English, Spanish	<b>"Ecodesign pre diagnosis"</b> . The pre-diagnostic in eco-design is a tool for sensitizing to the practice of the eco-design for the company. It allows the user to diagnose the strong points and the weak points of a product with regard to the environmental challenges of the product. This pre diagnosis devised by Pôle Eco-conception in 2003 is available in an Excel file This version known as success in the historical network of association, has to know the chambers of commerce of the industry (CCI) of France. Today more than 53 centers relay which use it regularly, having realized more than 500 pre-diagnostic in France, Belgium, Canada and Colombia.	<a href="#">LINK</a>	*** to develop a network of relay centres	adhesion 1000€/year	Pôle Eco-conception	2012 (update)
Tool French (English soon)	<b>"BtoGreen the framework method to eco-innovate"</b> . Synthesis of various approaches in eco-design and innovation, the BtoGreen method launched in January 2010 by the Pole Eco-design with the participation of Weenow, aims to accompany the companies in the definition by an environmental strategy produces and service.  BtoGreen is a method of creation of value which analyzes and directs the structure of the offer of the company according to the potentialities offered by the green growth. The BtoGreen method, articulated according to 3 stages, is addressed to the TPE, SME, in BtoB and BtoC.	<a href="#">LINK</a>	*marketing strategy	license of use	Pôle Eco-conception	2009
Tool French, English	<b>"BtoGreen the serious game"</b> BtoGreen is a ludic and convivial experiment of training and sensitizing to the strategies of eco-innovations.  Because the eco-innovation is by nature strategic, the BtoGreen Experiment astutely establishes the link between the competitive advantages of a product or service and the threats and opportunities related to the economic context, through part of play, followed by an effective pedagogy. www.btogreen.com http://youtu.be/6gquTrPUMx0	<a href="#">LINK</a>	*** very helpful tool for awareness raising with ecodesign to managers of firms	license of use	Pôle Eco-conception	2010
Study, French	<b>"Study 2008 on economic return of ecodesign ecodesign"</b> Eco-design: how much does that pay and which is the convenient period to integrate it in the company? * This fundamental question still remains unanswered in precise terms  The study conducted by the Pole Eco-design and the IDP relates to thirty concrete cases of French and Canadian companies.  It could show the economic interest of such an approach. Since it was largely taken again and in particular by the French state to promote its actions with companies by the means of its agency of environment (ADEME)	<a href="#">LINK</a>	** evidence to support that ecodesign is beneficial to the economy	Pôle Eco-conception Logo in frontpage; at least Internet version for free; Creative Commons if possible; Clear reference to author.	Pôle Eco-conception	2008
Study, French and English	<b>"Study 2013 on economic return of ecodesign ecodesign"</b> coming next february 2014	<a href="#">LINK</a>	*** evidence to support that ecodesign is relevant to the economy	Pôle Eco-conception Logo in frontpage; at least Internet version for free; Creative Commons if possible; Clear reference to author.	Pôle Eco-conception	2013

French standard NF E 01 005 of methodology of eco-design of the mechanical products, French	The Pole Eco-design is joint author to standardize NF E 01 005 of methodology of eco-design of the mechanical products. The first phase of the project consisted in carrying out a pre-normative document. This standard has just been published by AFNOR (standard NF E 01-005) and proposes a methodology of eco-design adapted to the mechanical products, by taking account of the hot lines developed in XP ISO/TR 14062 (environmental Management - Integration of the environmental aspects in the design and the development of product) The purpose of the second phase of project MAPECO is to confront methodology with industrial concrete cases in order to draw from the lesson of this experimentation and to finalize the standard XP E thereafter 01-005. Several companies were already selected following a call to project to take part in the success of MAPECO. This pragmatic approach of eco-design particularly adapted to SME enables them to integrate the environment like an input datum of their projects in an autonomous way. It is an official French standard today, it is envisaged work of standardization in the ISO.	LINK	** practical tool	AFNOR	Pôle Eco-conception	2009
Book, French	"Traité d'éco-conception" This manual aims to help assimilate the issues specific to the practice of ecodesign and provide them necessary to integrate environmental considerations into their professional practice knowledge.	LINK	*	license	Pôle Eco-conception	2010
Book, French	"Plastic and ecodesign" "Guide Thermoplastics" revolves around three main sections, focusing on the stages of the life cycle of a product, according to the logic of creating a product. So it takes 20 sheets of thermoplastic syntheses and 8 major processes of existing transformation. (Illustrated by explanatory diagrams) The last part of the guide deals with recycling and its integration into product development.	LINK	*	license	Pôle Eco-conception	2010
Book French English	OKALA This book was developed primarily for teaching design (industrial) products in North America. The word Okala (oqala) comes from the Hopi language, meaning "the energy that sustains life" and has many meanings. Okala is an introduction to design environmentally friendly products for design practitioners and students in design of industrial products. That he was well developed from a North American perspective, it may be useful in many areas of our planet.	LINK	**	licence from IDSA	Pôle Eco-conception	2009
Guidelines, French	"How to ecodesign an event", Many guides are made every year and available free for the members and CCI center relay for example : - Guide figures agro-sources - Guide on simplified tools LCA (Life Cycle Analysis) - Guide on simplified tools LCA of the building ...	LINK	** practical tool	Pôle Eco-conception Logo in frontpage; at least Internet version for free; Creative Commons if possible; Clear reference to author.	Pôle Eco-conception	2010
Guidelines, French	"How to choose its LCA software", Many guides are made every year and available free for the members and CCI center relay for example : - Guide figures agro-sources - Guide on simplified tools LCA (Life Cycle Analysis) - Guide on simplified tools LCA of the building ...	LINK	** practical tool	Pôle Eco-conception Logo in frontpage; at least Internet version for free; Creative Commons if possible; Clear reference to author.	Pôle Eco-conception	2013
Guidelines, French	"How to ecodesign food", Many guides are made every year and available free for the members and CCI center relay for example : - Guide figures agro-sources - Guide on simplified tools LCA (Life Cycle Analysis) - Guide on simplified tools LCA of the building ...	LINK	** practical tool	Pôle Eco-conception Logo in frontpage; at least Internet version for free; Creative Commons if possible; Clear reference to author.	Pôle Eco-conception	2012
Guidelines, French	"How to ecodesign services", Many guides are made every year and available free for the members and CCI center relay for example : - Guide figures agro-sources - Guide on simplified tools LCA (Life Cycle Analysis) - Guide on simplified tools LCA of the building ...	LINK	** practical tool	Pôle Eco-conception Logo in frontpage; at least Internet version for free; Creative Commons if possible; Clear reference to author.	Pôle Eco-conception	2012
Guidelines, French	"Eco-innovation", Many guides are made every year and available free for the members and CCI center relay for example : - Guide figures agro-sources - Guide on simplified tools LCA (Life Cycle Analysis) - Guide on simplified tools LCA of the building ...	LINK	** practical tool	Pôle Eco-conception Logo in frontpage; at least Internet version for free; Creative Commons if possible; Clear reference to author.	Pôle Eco-conception	2014
Tool, French	"Ecosocialdesign" The diagnostic tool is divided into two parts: firstly, it is to take on the challenges of the company in relation to sustainable development, in particular by placing the organization in a reflection on its production and relationships with its stakeholders. In a second step, it is important to consider, more precisely, the potential improvement (s) Product (s) in terms of responsible design including concretely evaluating the consideration of the social dimension and environmental design proposed during its life cycle in relation to different stakeholders product.	LINK	TBC	license of use	Pôle Eco-conception	2013
Magazine, French, English	"MYGREENMAG", MYGREENMAG is the first French magazine 100% dedicated to eco-design and eco-innovation. 8000 bilingual copies have been published (French and English) it is also available on our website. www.mygreenmag.info	LINK	**Good communication for firms director/manager and policy makers	?	Pôle Eco-conception	2013
Eco-design Award, German	"Effizienz-Preis NRW",		Ressource efficient products	Results published	EFA	2005
Consultancy tool, German	"JUMP: Innovation and Ecodesign"		Consulting Approach for Eco Design	Freely accessible	EFA	2006
Study, German	"Meta Study: Tools and methods for Eco-design",		A collection of one pagers on different defining the needs of SME's to do	Freely accessible	EFA	2005
Study, German	"How structured is the product design process in SME's",		Raise awareness and identify weak spots	Freely accessible	EFA	2004
Consultancy Tool, German	"Eco-Cockpit: Determining CO2 Emissions",		Team workshop with a company management to identify options for	license	EFA	2013
Consultancy Approach, German	"ECO design awareness Workshop (under development)",		Evaluating Life Cycle Concepts	ongoing	EFA	2013
Ecodesign Award, German	"Motivation and Concepts",		small training classes	Results published	EFA	2013
Workshop and Training, German	"Methods for Eco-innovation",			ongoing	EFA	2013
Case studies, English	"Ecodesign Initiative - four case studies of companies", Case studies of four Welsh SMEs who participated in an ecodesign intervention delivered by the Ecodesign Centre, Wales.		**Relevant case studies, currently only available in English	Freely accessible	EDC	2008
Case studies, English	"Ecodesign Initiative - four Universities case studies", Case studies of four Welsh Universities who participated in an the study delivered by the Ecodesign Centre, Wales.		**Relevant case studies, currently only available in English	Freely accessible	EDC	2008
Tool, English	"Ecodesign Education Pack", Curriculum containing lectures and supporting resources for lecturers to deliver module on ecodesign.		***useful for other organisations but needs to be updated	Needs to be updated.	EDC	2008
Guidelines, English	"International Best Practice on Ecodesign Interventions",		**Relevant for policy-makers	Available on request	EDC	2008
Briefing document, English	"Eco-innovation briefing document", On key topic setting out best-practices and options for future research avenues.	LINK	***Reports on developments in ecodesign-relevant areas	Available on request	EDC	2013
Briefing document, English	"Critical materials briefing document", On key topic setting out best-practices and options for future research avenues.	LINK	***Reports on developments in ecodesign-relevant areas	Available on request	EDC	2013
Briefing document, English	"Survey of Design Centres briefing document", On key topic setting out best-practices and options for future research avenues.	LINK	***Reports on developments in ecodesign-relevant areas	Available on request	EDC	2013
Briefing document, English	"LCA briefing document", On key topic setting out best-practices and options for future research avenues.	LINK	***Reports on developments in ecodesign-relevant areas	Available on request	EDC	2013
Report, English	"Baseline Study of Ecodesign in Wales", Baseline study identifying the most material intensive products manufactured in Wales.		***Methodology suitable to conduct similar studies in other regions.	Available on request	EDC	2013
Database, English	"Database of Ecodesign Strategies", List of ecodesign strategies available to companies.		***Relevant to SMEs and industry.	Available on request	EDC	2013
Database, English	"Database of Material Selection Tools", List of material selection tools available to companies.		***Relevant to SMEs and industry.	Available on request	EDC	2013
Database, English	"Database of Ecodesign Interventions", List of ecodesign interventions available to policy-makers.		***Relevant to policy-makers.	Available on request	EDC	2013