



Conclusions on ACT CLEAN recommendations in the national context

Complementing the ACT CLEAN Report “Impulses for improving framework conditions for SME in implementing Cleaner Production in Central Europe”

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AUSTRIA			
	Actions suggested to be taken at national/sub-national level	By which institution/organization/group	Time frame to start implementation Short-term (up to 0.5 year) Mid-term (0.5 – 3 years) Long-term (> 3 years)
Networking			
Strengthening Knowledge Transfer Networks and Collaboration Networks	<p>a) Data collection</p> <ul style="list-style-type: none"> - who is collecting - which information - who provides information <p>b) Promotion of cluster and cluster organisations</p> <ul style="list-style-type: none"> - via SME platform, marketing, direct announcements etc. 	<p>Federal Ministry for Science and Research www.bmwf.gv.at;</p> <p>Federal Ministry of Economy, Family and Youth www.bmwfj.gv.at;</p> <p>Federal Ministry for Transport, Innovation and Technology www.bmvit.gv.at;</p> <p>Eco World Styria www.eco.at;</p> <p>Cleaner Production Center CPC Austria www.cpc.at;</p> <p>Environmental Technologies Center of Upper Austria (Umwelttechnik-Cluster Oberösterreich) www.clusterland.at/1037_DEU_HTML.php;</p> <p>Austrian Federal Economic Chamber of Commerce www.wk.or.at/aw;</p> <p>Organization for Energy and Climate (Dachverband Energie und Klima) www.energieklima.at/ziele.</p>	<p>a) short-term</p> <p>b) mid-term</p>
Harmonizing Standards and Norms	<p>a) Collection of standards and norms</p> <ul style="list-style-type: none"> - international comparison - harmonisation of national to international norms <p>b) Projects like Act Clean</p> <ul style="list-style-type: none"> - international cooperation - involvement of standardisation organisations - financing of projects/pilot actions/data bases 	<p>Austrian Standards plus (Österreich. Normungsinstitut) www.as-plus.at;</p> <p>Private companies;</p> <p>Research institutes</p>	<p>a) short-term</p> <p>b) mid-term</p>

<p>Improving the Policy-Industry Dialogue</p>	<p>a) Clear separation of competences, responsibilities and tasks within the following 4 “Environmental-Sustainability-Innovation-Research ministries”</p> <p>b) Common and coordinated training for political decision-makers and stakeholders as a prerequisite to gain funding</p> <ul style="list-style-type: none"> - similar to trainings in the social sector - training: “Sustainability in politics and economy” <p>c) Regular meetings of representatives of industries, politics and experts</p> <ul style="list-style-type: none"> - to discuss sustainability issues - in the frame of various events 	<p>Federal Ministry for Science and Research www.bmwf.gv.at/;</p> <p>Federal Ministry of Economy, Family and Youth www.bmwfj.gv.at/;</p> <p>Federal Ministry for Transport, Innovation and Techn. www.bmvit.gv.at/;</p> <p>Federal Ministry of Agriculture, Forestry, Environment and Water Management www.lebensministerium.at/;</p> <p>Austrian Business Council for Sustainable Development www.abcsd.at/;</p> <p>Austrian Federal Economic Chamber of Commerce www.wk.or.at/aw/;</p> <p>Institute for Advanced Studies IHS www.ihs.ac.at/vienna/;</p> <p>Association for Support of Research (Forschungsförderungsgesellschaft FFG) www.ffg.at/;</p> <p>Federal Environment Agency (Umweltbundesamt) www.umweltbundesamt.at/;</p> <p>Austrian Trade Promotion Organization (WKO) http://portal.wko.at/</p>	<p>a) long-term</p> <p>b) mid-term</p> <p>c) mid-term</p>
Awareness and Capacities of CP solutions			
<p>Developing Training Programmes on CP-Innovation and Sustainability</p>	<p>a) Specific trainings for defined target groups topics:</p> <ul style="list-style-type: none"> - national co-financing of projects/actions - national and international laws and regulations -action plans - practical implementation and solutions - evaluation <p>b) Development of specific IT trainings and programmes:</p> <ul style="list-style-type: none"> - how to use CP tools - how to modify tools according special needs - special sustainability trainings <p>(sustainability reports, realization in</p>	<p>Federal Ministry for Science and Research www.bmwf.gv.at/;</p> <p>Federal Ministry of Economy, Family and Youth www.bmwfj.gv.at/;</p> <p>Federal Ministry for Transport, Innovation and Technology www.bmvit.gv.at/;</p> <p>Federal Ministry of Agriculture, Forestry, Environment and Water Management www.lebensministerium.at/;</p> <p>Austrian Federal Economic Chamber of Commerce www.wk.or.at/aw/;</p> <p>Austrian Federal Chamber off Labor www.akeuropa.eu/;</p> <p>Business associations: national and regional;</p> <p>Austrian nationwide operating, vocational training institutions:</p>	<p>a) mid-term</p> <p>b) mid-term</p>

	<p>companies)</p> <p>a) and b): target groups</p> <ul style="list-style-type: none"> - personnel from authorities (labour market, environment, technology, bank, business development) - employees from the private sector (SME, consultants, environmental officers etc.) 	<p>WIFI (Wirtschaftsförderungsinstitut der Wirtschaftskammer Österreich), www.wifi.at/;</p> <p>Vocational training institute - BFI www.bfi.at/English;</p> <p>BIT Schulungscener www.bitonline.com/en/</p>	
Strengthening Legislation, Green Public Procurement and Ecolabeling	<p>a) Harmonization of the Austrian environmental legislation</p> <p>b) Implementation of planned actions regarding green public procurement</p> <p>c) Standardised European environmental labels</p> <ul style="list-style-type: none"> - in all countries same criteria - modifications - (national annexes, probably national classifications etc.) <p>d) Marketing and awareness raising campaign for environmental labels</p>	<p>National government, including the Federal Ministry of Agriculture, Forestry, Environment and Water Management www.lebensministerium.at;</p> <p>Österreichischer Aktionsplan zur nachhaltigen öffentlichen Beschaffung Austrian Action Plan for Sustainable Public Procurement www.bka.gv.at/DocView.axd?CobId=40216;</p> <p>Inter-University Research Centre for Technology, Work and Culture www.ifz.tugraz.at/bsa;</p> <p>Austrian Ecolabeling (Österreichisches Umweltzeichen und Richtlinien) www.umweltzeichen.at/cms/home/fuer-interessierte/richtlinien;</p> <p>European institutions</p>	<p>a) long-term</p> <p>b) mid- term</p> <p>c) long- term</p> <p>d) short- term</p>
Promoting Integrated Management Systems and CSR	<p>a) Promotion campaign for IMS and CSR</p> <p>b) Train the Trainer seminars to advice experts, consultants and trainers in the implementation of IMS and CSR at companies</p> <p>c) Standardised IT tools for</p> <ul style="list-style-type: none"> - training and - implementation <p>d) Financial incentives for the implementation of IMS and CSR</p>	<p>Austrian Business Council for Sustainable Development www.abcsd.at;</p> <p>National, regional and local administrations;</p> <p>Austrian Federal Economic Chamber of Commerce www.wk.or.at/aw;</p> <p>Chamber of Trade;</p> <p>Quality Austria www.qualityaustria.com/</p>	<p>a) short-term</p> <p>b) mid- term</p> <p>c) mid- term</p> <p>d) mid-term</p>

Financing			
Strengthening Access Capital for SME	a) Special funding - delivered by banks - trained bank personnel - controlling b) Cooperation of SME to apply for funding c) “Green funds”	Federal Ministry of Agriculture, Forestry, Environment and Water Management www.lebensministerium.at ; KMU Plattform www.kmu-plattform.eu ; Austrian Federal Economic Chamber of Commerce www.wk.or.at/aw ; Austrian Society for Environment and Technology (ÖGUT - Österreichische Gesellschaft für Umwelt und Technik) www.oegut.at/de ; Green Money (Grünes Geld) www.gruenesgeld.at ; Ecoplus www.ecoplus.at/	a) mid-term b) mid-term c) short-term
Speeding Up Decision-Making Procedures for Public Support Programmes	a) Promotion of databases for funding (like at WKO) b) Platform for financial funding in the sector - environmental technologies - Cleaner Production - SME c) Promotion of institutions supporting SME in getting and administrating funding d) Setting of a max. timeframe for decisions about granting funding e) Virtual netting of funding agencies.	Austrian Trade Promotion Organization - Data base WKO http://portal.wko.at/wk/startseite.wk ; Society for Support for Economy of Styria (Steirische Wirtschaftsförderungsgesellschaft SFG) www.sfg.at/ ; EU institutions; National government; Service providers; Funding agencies	a) short-term b) mid- term c) mid-term d) short-term e) mid-term

CZECH REPUBLIC			
	Actions suggested to be taken at national/sub-national level	By which institution/organization/group	Time frame to start implementation Short-term (up to 0.5 year) Mid-term (0.5 – 3 years) Long-term (> 3 years)
Networking			
Strengthening Knowledge Transfer Networks and Collaboration Networks	<p>a) Support Local Authorities' CP-Programs (following the blueprint of ÖkOPROFIT – highlight from Austria); these programs are successful in creating local networks for transfer of knowledge and innovation in the field of CP</p> <p>b) Integration of all (currently fragmented) information, respective sources and e-links into “all in one portal” building on the portal for sustainable consumption and production (SCP) which is being prepared by EMPRESS</p> <p>It should content database or link to: <i>Czech Environmental Information Agency (CENIA) portal, NCPC, Information centres for SCP, Act Clean Database, Act Clean Networking, MoE, MIT, etc.</i></p> <ul style="list-style-type: none"> - services provided in the field of cleaner production and other voluntary instruments suitable for SME - supporting programs, respective legislation - information about possible cooperation between SME and universities - financing instruments and tools - environmental training and education possibilities for SME <p>c) Strengthen intl. networks: Support nat. network within PREPARE – European knowledge</p>	<p>Initiatives and actions might be supported by:</p> <p>Ministry of Environment, www.mzp.cz/en/ and other ministries and institutions:</p> <p>Ministry of Industry and Trade (MIT) www.mpo.cz/default_en.html</p> <p>Chamber of Commerce www.komoracz.eu/</p> <p>Association of SME of CR (AMSP CR) www.amsp.cz/ - as a member of UEAPME</p>	mid-term



	transfer and collaborative network for CP		
Harmonizing Standards and Norms	Continuation in harmonization of current legislation with EU legislation, step by step elimination of unique national standards.	Ministry of Environment www.mzp.cz/en/	long-term
Improving the Policy-Industry Dialogue	a) Organize a high level seminar to discuss possibilities of CP and voluntary initiatives of industry in developing and reaching environmental goals b) Evaluate experience from implementation of CP and other voluntary instruments and reflect it in development and implementation of legislation	Ministry of Environment www.mzp.cz/en/ Ministry of Industry and Trade www.mpo.cz/default_en.html Chamber of Commerce www.komoracz.eu/ Committee for Voluntary Instruments	a) short-term b) mid-term
Awareness and Capacities of CP solutions			
Developing Training Programmes on CP-Innovation and Sustainability	Support training programs for SME and intermediaries promoting CP and voluntary instruments in SME	Ministry of Environment www.mzp.cz/en/ Ministry of Industry and Trade www.mpo.cz/default_en.html Chamber of Commerce www.komoracz.eu/	mid-term
Strengthening Legislation, Green Public Procurement and Ecolabeling	Promote Green Public Procurement to governmental institutions	National government, especially Ministry of Environment www.mzp.cz/en/	mid-term
Promoting Integrated Management Systems and CSR	Promote CSR through adoption of CSR by important representatives of national government and Czech industry	National government Chamber of Commerce www.komoracz.eu/ Union of Industry and Trade	mid-term
Financing			
Strengthening Access to Capital for SME	Support no cure, no pay arrangements for implementing CP innovations in SME	Ministry of Environment www.mzp.cz/en/ Ministry of Industry and Trade www.mpo.cz/default_en.html Chamber of Commerce www.komoracz.eu/	mid-term
Speeding Up Decision-Making Procedures for	Introduce criteria for public support programs	Ministry of Environment www.mzp.cz/en/	mid-term

Public Support Programmes	return of invested public funds.	Ministry of Industry and Trade www.mpo.cz/default_en.html	
Creating Innovative Financing Instruments	Establish revolving fund which would provide support to no cure, no pay arrangements for implementing CP innovations in SME (in form of risk sharing and providing needed initial capital)	Ministry of Environment www.mzp.cz/en/ Ministry of Industry and Trade www.mpo.cz/default_en.html Chamber of Commerce www.komoracz.eu/	long-term

GERMANY			
	Actions suggested to be taken at national/sub-national level	By which institution/organization/group	Time frame to start implementation Short-term (up to 0.5 year) Mid-term (0.5 – 3 years) Long-term (> 3 years)
Networking			
Strengthening Knowledge Transfer Networks and Collaboration Networks	<p>a) Promotion of existing national and sub-national data-platforms and networks on CP solutions among SME and providing single window entry point for SME</p> <p>b) Promotion of environmental technology clusters and networks. Strengthening their connections to each other and intensify their cooperation for an effective knowledge transfer also across borders</p>	<p>Federal Ministry of Economics and Technology www.bmwi.de;</p> <p>Federal Ministry for the Environment, Nature Conservation and Nuclear Safety www.bmu.de/english/energy_efficiency</p> <p>Authorities of Federal States responsible for environmental compact between Federal state and businesses (Umweltpartnerschaft Brandenburg; Umweltpakt Bayern; Umweltallianz Mecklenburg-Vorpommern; Umweltallianz Sachsen; Umweltallianz Sachsen-Anhalt; Umweltinitiative für die Thüringer Wirtschaft)</p> <p>Chambers of commerce and Industry abroad</p>	mid-term
Harmonizing Standards and Norms	<p>a) Systematically reviewing (technical) standards and norms on their environmental impact and possibly revising them</p> <p>b) Setting common main criteria (indicators) for the assessment of resource-efficiency within corporations / SME taking into account EU initiatives</p>	<p>German Institute for Standardization (DIN) www.din.de;</p> <p>Association of German Engineers (VDI) www.vdi.de/;</p> <p>Federal Environment Agency www.umweltbundesamt.de</p>	long-term
Improving the Policy-Industry Dialogue	<p>a) Continue established discussion-forums with businesses and research institutions to improve the knowledge exchange and ensure follow up actions where appropriate</p>	<p>Federal Ministry of Economics and Technology www.bmwi.de;</p> <p>Federal Ministry for the Environment, Nature Conservation and Nuclear Safety www.bmu.de/english/energy_efficiency;</p> <p>Private initiatives (e.g. Commerzbank's "UnternehmensPerspektiven")</p>	long-term

		Federal State Initiatives (e.g. Klimadialog Bayern); Association of German Engineers (VDI) www.vdi.de/	
Awareness and Capacities of CP solutions			
Developing Training Programmes on CP-Innovation and Sustainability	<p>a) Improving access to information to CP and innovation (s. above)</p> <p>b) Development and implementation specific CP training programmes for various target groups, e.g. full-fledged implementation of training programmes on resource efficiency for energy efficiency consultants throughout Germany</p> <p>c) Creation of an online simulation game for resource efficiency implementation, business decisions and optimal financial instruments. Through interaction of the simulation game participants (financial intermediaries / SME) information asymmetries will be reduced and cost/benefit analyzes of CP-Innovation will be developed</p>	<p>Federal Ministry of Economics and Technology www.bmwi.de/;</p> <p>Federal Ministry for the Environment, Nature Conservation and Nuclear Safety www.bmu.de/english/energy_efficiency;</p> <p>Federal Environment Agency www.umweltbundesamt.de;</p> <p>Association of German Engineers VDI www.vdi.de/;</p> <p>Center for Resource Efficiency of VDI www.vdi-zre.de</p> <p>ifu Hamburg www.ifu.com/en/;</p> <p>Chambers of commerce, business organizations;</p> <p>State and local public administration</p>	mid-term
Strengthening Legislation, Green Public Procurement and Ecolabeling	<p>a) Promoting enterprise-driven initiatives on green procurement</p> <p>b) Expanding the relationship between eco-labeling and CSR</p> <p>c) Promoting transparency in eco-labeling, e.g. via portal www.label-online.de; expanding international access to information</p>	<p>Federal Ministry of Economics and Technology www.bmwi.de/;</p> <p>Federal Ministry for the Environment, Nature Conservation and Nuclear Safety www.bmu.de/english/energy_efficiency;</p> <p>Federal Environment Agency www.umweltbundesamt.de;</p> <p>Business organizations, chambers of commerce</p>	mid-term
Promoting Integrated Management Systems and CSR	<p>a) Strengthening administrative incentives to engage in IMS and CSR</p> <p>b) Strengthening CSR aspects in risk assessments and in reporting of businesses</p> <p>c) Broadening information basis on opportunities for implementation CSR/IMS by SME</p>	<p>Federal Ministry of Economics and Technology www.bmwi.de/;</p> <p>Federal Ministry for the Environment, Nature Conservation and Nuclear Safety www.bmu.de/english/energy_efficiency;</p> <p>Federal Environment Agency www.umweltbundesamt.de;</p> <p>Authorities of Federal States, Business organizations,</p>	mid-term

		chambers of commerce	
Financing			
Strengthening Access to Capital for SME	<ul style="list-style-type: none"> a) Public-private “Green-Funds”-approaches to strengthening access to capital b) Providing specialized fund management with environmental technologies and resource-efficiency information c) Strengthening Green banking-models in cooperation with SME d) National and sub-national support (agencies and institutions) to development of environmental technologies assessment tools e) Improving the understanding and transparency of environmental financing issues of private investors f) Analysing financier problems and opportunities within investing in resource-efficiency projects from SME 	<p>European Energy Efficiency Fund www.eeef.eu/;</p> <p>Deutsche Bank Banking on Green www.banking-on-green.com/;</p> <p>KfW Bankengruppe www.kfw.de/kfw_/kfw/en/;</p> <p>NRW Bank www.nrwbank.de/en/;</p> <p>High-Tech Gründerfonds www.en.high-tech-gruenderfonds.de/;</p> <p>Federal Ministry of Economics and Technology www.bmwi.de/;</p> <p>Association of German Banks (Bankenverband) www.germanbanks.org/;</p> <p>Federal Ministry for the Environment, Nature Conservation and Nuclear Safety www.bmu.de/english/energy_efficiency</p>	mid-term
Speeding Up Decision-Making Procedures for Public Support Programmes	<ul style="list-style-type: none"> a) Simplifying and speeding up decision-processes for public grants or public loan programmes b) Standardization of grant application forms 	<p>Federal Ministry of Economics and Technology www.bmwi.de/;</p> <p>Federal state authorities;</p>	mid-term
Creating Innovative Financing Instruments	<ul style="list-style-type: none"> a) Public-Private-Funds specialized in financing resource-efficiency projects of SME b) Risk adoption-programmes (special guaranties for securitization of bank loans) c) Support to revolving funds models in CP d) New contracting approaches for SME e) Specialized leasing contracts f) Green loan programmes of private banks g) Analysis of role of venture capital in financing eco-innovation in Germany and facilitating exchange with other countries 	<p>Federal Ministry of Economics and Technology www.bmwi.de/;</p> <p>KfW Bankengruppe www.kfw.de</p> <p>Federal Ministry for the Environment, Nature Conservation and Nuclear Safety www.bmu.de/english/energy_efficiency</p>	mid-term

HUNGARY			
	Actions suggested to be taken at national/sub-national level	By which institution/organization/group	Time frame to start implementation Short-term (up to 0.5 year) Mid-term (0.5 – 3 years) Long-term (> 3 years)
Networking			
Strengthening Knowledge Transfer Networks and Collaboration Networks	<p>a) Raising awareness of the benefits of national and regional cooperation for Sustainable Development between business, government and civil society</p> <p>b) Dissemination of up-to-date information on environmental innovations to SME and other businesses, local governments, etc.</p>	<p>Association of Environmental Manufacturers and Suppliers (KSZGYSZ) www.kszgysz.hu;</p> <p>Bay Zoltan Foundation for Applied Research www.bzlogi.hu/bzaka/bzaka_angol.main.page;</p> <p>Environment, Technical Journal, www.muszakilapok.hu;</p> <p>Hungarian Academy of Sciences www.obki.hu/index.shtml;</p> <p>Hungarian Cleaner Production Centre http://hcpc.uni-corvinus.hu/exp_eng/index_exp.htm;</p> <p>Hungarian Ecolabeling Organisation kornyezetbarat.termek@t-online.hu;</p> <p>KÖVET Association for Sustainable Economies www.kovet.hu;</p> <p>Ministry of Rural Development, State Secretariat for Environmental Affairs www.kormany.hu/en/ministry-of-rural-development</p>	<p>a) mid-term</p> <p>b) mid-term</p>
Harmonizing Standards and Norms	<p>a) Identification/ collection of industry specific norms relating to resource efficiency (especially energy efficiency)</p> <p>b) Creation of benchmarking studies/databases for different industries as well as households</p>	<p>Association of Environmental Manufacturers and Suppliers (KSZGYSZ) www.kszgysz.hu;</p> <p>Bay Zoltan Foundation for Applied Research www.bzlogi.hu/bzaka;</p> <p>Budapest University of Technology and Economics, Faculty of Chemical Technology and Biotechnology http://english.www.bme.hu;</p> <p>Env-in-Cent Consulting Ltd www.env-in-</p>	<p>a) short/mid- term</p> <p>b) short/mid-term</p>



		cent.hu/index_eng.html ; ENERGIAKLUB http://energiaklub.hu/ ; Hungarian Ecolabelling Organisation www.kornyezetbarat-termek.hu/?lang=en ; IMSYS Ltd. www.imsys.hu/en	
Improving the Policy-Industry Dialogue	a) Improving the general awareness of the importance of public participation, education of the general public b) Capacity building in the NGO sector for collaboration c) Capacity building in public administration for collaboration; lifting of regulatory barriers hindering dialogue/ cooperation	Hungarian Academy of Sciences www.obki.hu/index.shtml ; Hungarian Cleaner Production Centre http://hcpc.uni-corvinus.hu ; Hungarian Ecolabeling Organisation kornyezetbarat.termek@t-online.hu ; KÖVET Association for Sustainable Economies www.kovet.hu ; Ministry of Rural Development, State Secretariat for Environmental Affairs www.kormany.hu/en/ministry-of-rural-development ; National Inspectorate for Environment, Nature and Water (OKTVF) www.orszagoszoldhatosag.gov.hu ; Regional Environmental Center Hungarian Office www.rec.hu	a) mid/long- term b) mid-term c) mid-term
Awareness and Capacities of CP solutions			
Developing Training Programmes on CP-Innovation and Sustainability	a) Short training programs for SME on energy efficiency and CP; trainings on specific tools of environmental management b) Trainings in innovation management for business and government representatives c) Short trainings for top management on Sustainable Development and its implications for the corporate sector d) Trainings for policy makers on the different policy tools to support a sustainable economy	Hungarian Cleaner Production Centre http://hcpc.uni-corvinus.hu ; KÖVET Association for Sustainable Economies www.kovet.hu ; Ministry of Rural Development, State Secretariat for Environmental Affairs www.kormany.hu/en/ministry-of-rural-development ; Association of Environmental Manufacturers and Suppliers (KSZGY SZ): www.kszgysz.hu ; Budapest University of Technology and Economics http://english.www.bme.hu/organisation/vbk/ ; 	a) short/ mid- term b) short/ mid-term c) short/ mid- term d) short/ mid- term

		<p>ENERGIAKLUB http://energiaklub.hu/;</p> <p>Hungarian Ecolabelling Organisation kornyezetbarat.termek@t-online.hu;</p> <p>IMSYS Ltd www.imsys.hu/en/;</p> <p>Regional Centre for Energy Policy Research www.rekk.eu;</p> <p>Regional Environmental Center Hungarian Office www.rec.hu;</p> <p>Széchenyi István University, Faculty of Engineering Sciences http://info.sze.hu;</p> <p>Szent István University http://www.sziu.hu/;</p> <p>University of Debrecen http://www.unideb.hu/portal/en</p>	
Strengthening Legislation, Green Public Procurement and Ecolabelling	<p>a) Implementation and promotion of GPP at the local, regional and national levels</p> <p>b) Promotion of eco-labelling</p>	<p>Hungarian Cleaner Production Centre http://hcpc.uni-corvinus.hu;</p> <p>Hungarian Ecolabelling Organisation kornyezetbarat.termek@t-online.hu;</p> <p>KÖVET Association for Sustainable Economies www.kovet.hu;</p> <p>Ministry of Rural Development, State Secretariat for Environmental Affairs www.kormany.hu/en/ministry-of-rural-development;</p> <p>National Inspectorate for Environment, Nature and Water (OKTVF) www.orszagoszoldhatosag.gov.hu</p>	<p>a) mid- term</p> <p>b) short/mid -term</p>
Promoting Integrated Management Systems and CSR	<p>a) Promotion of integrated Environmental, Energy, Quality and Health and Safety systems at corporations</p> <p>b) Support of suppliers/SME to implement management systems</p> <p>c) Support of CSR and environmental communication of the business sector</p>	<p>Hungarian Cleaner Production Centre http://hcpc.uni-corvinus.hu;</p> <p>KÖVET Association for Sustainable Economies, http://www.kovet.hu</p> <p>IMSYS Ltd www.imsys.hu/en/;</p> <p>Env-in-Cent Consulting Ltd. www.env-in-cent.hu/index_eng.html</p> <p>ÖKO Co. Ltd.;</p> <p>Alternate Ltd</p>	<p>a) short/mid- term</p> <p>b) short/mid-term</p> <p>c) short/mid-term</p>

Financing			
Strengthening Access to Capital for SME	<ul style="list-style-type: none"> a) Support of ESCO type activities for businesses and household investments (e.g. energy efficiency in big housing estates) b) Support of the banking sector to set up environmental criteria for their credit facilities c) Provision of information on available funding sources, database d) Trainings on requiring funding sources 	<p>Hungarian Cleaner Production Centre http://hcpc.uni-corvinus.hu;</p> <p>Ministry of Rural Development, State Secretariat for Environmental Affairs;</p> <p>CORVINUS University of Budapest www.uni-corvinus.hu/index.php?id=7745&no_cache=1;</p> <p>EMLA Environmental Education, Management and Law Association www.emla.hu/englishsite/index.shtml</p>	<ul style="list-style-type: none"> a) short/ mid/long-term b) short/mid-term c) short/mid-term d) short/mid-term
Speeding Up Decision-Making Procedures for Public Support Programmes	<ul style="list-style-type: none"> a) Support of local and regional governments in SD issues b) Training of public servants relating to environmental and other sustainability issues c) Training of development agency staff 	<p>Hungarian Cleaner Production Centre http://hcpc.uni-corvinus.hu;</p> <p>Ministry of Rural Development, State Secretariat for Environmental Affairs,</p> <p>ENERGIAKLUB http://energiaklub.hu/;</p> <p>Regional Environmental Centre, Hungarian Office www.rec.hu/e_index.htm</p>	<ul style="list-style-type: none"> a) short/ mid-term b) short/ mid-term c) short/mid-term

ITALY			
	Actions suggested to be taken at national/sub-national level	By which institution/organization/group	Time frame to start implementation Short-term (up to 0.5 year) Mid-term (0.5 – 3 years) Long-term (> 3 years)
Networking			
Strengthening Knowledge Transfer Networks and Collaboration Networks	<p>a) Create a National Contact Point (NCP) as reference for different networks what can help communication and connection with the networks in other CE Countries</p> <p>This NCP could also give visibility and promote national clusters abroad</p> <p>b) Create an EU database of clusters/networks → Better coordination among chambers of commerce in Europe</p> <p>c) Give visibility to SME which have implemented CP and innovation activities and projects (by public authorities, chambers of commerce, industrial associations etc). The success cases of SME at European/international level are very important for the other companies and for the exchange of information and experiences among them</p>	NCP at the Ministry of Environment (coordination with chambers of commerce www.minambiente.it/home_it/index.html?lang=it)	mid-term
Harmonizing Standards and Norms	<p>a) Harmonization of GPP environmental criteria for product groups (very important to allow the participation of EU SME to public tenders)</p> <p>b) Improving of the EU eco label, instead of creating new national environmental labels</p>	Ministry of the Environment www.minambiente.it/ ; Ministry of Economic Development www.sviluppoeconomico.gov.it/ ; all the stakeholders involved (at national and EU level) in the development of GPP criteria and EU ecolabel.	long-term
Improving the Policy-Industry Dialogue	a) Create technopoles, improve the connections between universities/research centres and industries (improve for examples spin offs and	Ministry of the Environment www.minambiente.it/ ; Universities and research centres, industrial associations, regional institutions and agencies.	long-term

	the activity of “Industrial Liaisons Offices”) b) Increase the exchange of expertise and students coming from abroad and vice versa		
Awareness and Capacities of CP solutions			
Developing Training Programmes on CP-Innovation and Sustainability	Develop training programs (especially online and on the job trainings), also supported by the public institutions	Research and service centres for SME (regional agencies and sector specific technological centres), chambers of commerce, industrial associations	mid-term
Strengthening Legislation, Green Public Procurement and Ecolabeling	Guarantee environmental quality and harmonization of criteria among EU countries	Ministry of the Environment www.minambiente.it/ ; EU competent bodies	long-term
Promoting Integrated Management Systems and CSR	a) Create supporting tools and methodologies for SME (for example sector specific guidelines, examples, tools for the management of data, etc.) b) Better access to free and structured, pre elaborated information and training	Ministry of the Environment www.minambiente.it/ ; All public and private institutions which work in the fields of IMS and CSR	mid-term
Financing			
Strengthening Access to Capital for SME		Ministry of the Environment www.minambiente.it/ ; Ministry of Economic Development www.sviluppoeconomico.gov.it/ ; banks	mid-term
Speeding Up Decision-Making Procedures for Public Support Programmes	Activities aiming at lowering bureaucracy. Support to SME from chambers of commerce, industrial associations and regional agencies and service centres	Ministry of the Environment www.minambiente.it/ ; Ministry of Economic Development www.sviluppoeconomico.gov.it/	mid-term
Creating Innovative Financing Instruments		Ministry of the Environment www.minambiente.it/ ; Ministry of Economic Development www.sviluppoeconomico.gov.it/	mid-term

POLAND			
	Actions suggested to be taken at national/sub-national level	By which institution/organization/group	Time frame to start implementation Short-term (up to 0.5 year) Mid-term (0.5 – 3 years) Long-term (> 3 years)
Networking			
Strengthening Knowledge Transfer Networks and Collaboration Networks	<p>Continuation and development of the activity of the National Contact Point (NCP) for eco-efficient technologies and management systems in the Central Mining Institute (GIG) beyond the end of ACT CLEAN for</p> <p>a) matchmaking demand and supply on CP eco-efficient technologies and know-how and</p> <p>b) supporting implementation of Environmental Technologies Action Plan (ETAP) in Poland.</p> <p>The NCP network for SME which was being developed in the framework of the ACT CLEAN has still strengthening knowledge transfer and collaboration in CP in Central Europe. The ACT CLEAN logo has to become logo of NCPs on CP in Central Europe after the end of the project</p>	<p>Ministry of the Environment www.mos.gov.pl/;</p> <p>Central Mining Institute (GIG) www.gig.eu/: to continue cooperation through NCP based on agreed in 2009 roles;</p> <p>Existing co-operation round NCP with the Ministry of the Economy has to be formalized</p>	long-term
Harmonizing Standards and Norms	<p>a) Instead of multiplication of new standards the initiative of the ISO International Workshop Agreement worth to be adopted on the EU level as efficient tool for implementation of best practices in priority sectors based on voluntary agreement of interested parties.</p> <p>b) Existing standards have to be more intensively promoted as valuable tools for improvement of SME environmental performance</p>	<p>Ministry of the Environment www.mos.gov.pl/;</p> <p>Ministry of the Economy www.mg.gov.pl/;</p> <p>Polish Committee for Standardization www.pkn.pl/:to stimulate this activities</p>	mid-term

Awareness and Capacities of CP solutions

Developing Training Programmes on CP- Innovation and Sustainability	NCP's for SME have to co-operate and exchange training programs and capabilities taking into account audio-video tools for presenting best practices and innovative technologies being under operation	National Contact Points for SME	short-term
Strengthening Legislation, Green Public Procurement and Eco Labeling	The “National action plan for implementation of green procurement for 2010-2012” has to be fully implemented	Public Procurement Office www.uzp.gov.pl	short-term
Promoting Integrated Management Systems and CSR	Integrated model of <i>Regional Environmental Management System (REMAS)</i> has to be implemented as tool for integration of efforts of all significant regional actors, including SME, to maintain permanent improvement of regional and local environmental performance by creating and implementing coherent environmental policies, measurable objectives and targets and environmental protection programs in communes, counties and in the whole region taking into account national environmental policy and international contexts	Ministry of the Environment www.mos.gov.pl/ : supporting REMAS idea; Regional and local administrations (the Voivodeship, county and community managements): to try e-REMAS as platform for integrated regional management of environmental protection programs	mid-term
Financing			
Strengthening Access to Capital for SME	Development of financing eco-efficient projects by - the National Fund for Environmental Protection and Water Management (NFOSiGW) - 16 Voivodeship Funds for Environmental Protection and Water Management - Polish Agency for Enterprise Development (PARP) - on regional level in framework of implementation of Regional Operational	The Ministry of the Environment www.mos.gov.pl/ in framework of supervising capability to influent of financial policy of the NFOSiGW www.nfosigw.gov.pl/ ; The Marshals of the voivodeships by influence on the regional funding organizations – the Voivodeship Funds for Environmental Protection and Water Management and the Agencies for Regional Development. The Ministry of the Economy www.mos.gov.pl through Polish Agency for Enterprise Development (PARP) www.parp.gov.pl responsible for SME sector	mid-term

	Programs		
Speeding Up Decision-Making Procedures for Public Support Programmes	Improvement of decision-making procedures by organizations responsible for funding innovative projects on national and regional level	Ministry of the Environment www.mos.gov.pl/ Ministry of the Economy www.mos.gov.pl/ Ministry of the Regional Development www.mrr.gov.pl/ Regional funding organizations and agencies	mid-term
Creating Innovative Financing Instruments	Development of financial instruments by organizations responsible for funding innovative projects on national and regional level	Ministry of the Environment www.mos.gov.pl/ Ministry of the Economy www.mos.gov.pl/ Ministry of the Regional Development www.mrr.gov.pl/ Regional funding organizations and agencies	mid-term

SLOVAKIA			
	Actions suggested to be taken at national/sub-national level	By which institution/organization/group	Time frame to start implementation Short-term (up to 0.5 year) Mid-term (0.5 – 3 years) Long-term (> 3 years)
Networking			
Strengthening Knowledge Transfer Networks and Collaboration Networks	Marketing, awareness raising of CP	Ministry of Environment www.minzp.sk	short-term
Harmonizing Standards and Norms	Continuation in harmonization of current legislation with EU legislation, step by step elimination of unique national standards	Ministry of Environment www.minzp.sk	long-term
Improving the Policy-Industry Dialogue	<ul style="list-style-type: none"> a) Improving the knowledge transfer (e.g. seminars, workshops, presentations, etc.) b) Organizing a high level seminar to discuss possibilities of CP c) Evaluating experience from CP implementation and other voluntary instruments and reflecting it in development and implementation of legislation 	Ministry of Environment www.minzp.sk	long-term
Awareness and Capacities of CP solutions			
Developing Training Programmes on CP-Innovation and Sustainability	Promoting CP programme and CP trainings	Ministry of Environment www.minzp.sk	long-term
Strengthening Legislation, Green Public Procurement and Eco Labeling	Harmonization of criteria among EU countries	National government	long-term

Promoting Integrated Management Systems and CSR	Promoting CSR through adoption of CSR by important representatives of national government	Ministry of Environment www.minzp.sk ; Slovak Chamber of Commerce and Industry http://web.scci.sk/ and regional chambers of the SCCI	long-term
Financing			
Strengthening Access to Capital for SME	<ul style="list-style-type: none"> a) Public-private “Green-Funds”-approaches b) Providing specialized fund management with resource-efficiency information c) Improving design of instruments in support for resource-efficiency technologies 	Ministry of Environment www.minzp.sk ; Slovak Chamber of Commerce and Industry http://web.scci.sk/ and regional chambers	mid-term
Speeding Up Decision-Making Procedures for Public Support Programmes	<ul style="list-style-type: none"> a) Introducing criteria for public support programmes return of invested public funds b) Standardization of grant application forms 	Ministry of Environment www.minzp.sk	mid-term
Creating Innovative Financing Instruments	Cooperation with commercial banks and financial institutions for creating innovative financing instruments	Commercial banks	mid-term

SLOVENIA			
	Actions suggested to be taken at national/sub-national level	By which institution/organization/group	Time frame to start implementation Short-term (up to 0.5 year) Mid-term (0.5 – 3 years) Long-term (> 3 years)
Networking			
Strengthening Knowledge Transfer Networks and Collaboration Networks	a) Create national data-platforms providing all information about resource-efficiency b) Promotions of conferences, workshops and fairs for cleaner production to SME	Environmental Cluster; Centers of Excellence; R&D Institutes, Universities	short-term
Harmonizing Standards and Norms	Collection of standards and norms: - international comparison - harmonisation of national to international norms	Slovenian Institute for Standardization (SIST) www.sist.si/ ; Chamber of Commerce and Industry http://eng.gzs.si/slo/ ; Chamber of Crafts; Companies	mid-term
Improving the Policy-Industry Dialogue	Organize discussions with corporations, research institutions and universities to improve the knowledge transfer on regular basis	Chamber of Commerce and Industry http://eng.gzs.si/slo/ ; Chamber of Crafts; Ministry of the Environment and Spatial Planning www.mop.gov.si/en/ ; Municipalities, Research Institutes, Companies	mid-term
Awareness and Capacities of CP solutions			
Developing Training Programmes on CP-Innovation and Sustainability	Training programs for SME and intermediaries promoting: - CP - voluntary instruments, - public funds for eco-investments, - national co-financing of projects, - practical implementations and solutions	EU funded project partners; Chamber of Commerce and Industry http://eng.gzs.si/slo/ ; Regional Development Agencies; Slovenian Environmental Agency www.arso.gov.si/en/ ; Eco Fund (Slovenian Environmental Public Fund) www.ekosklad.si/	short-term



Strengthening Legislation, Green Public Procurement and Ecolabeling	Promote Green Public Procurement to governmental institutions	National Government; Parliament; Chamber of Commerce and Industry http://eng.gzs.si/slo/ ; Chamber of Crafts; Slovenian Institute for Standardization www.sist.si/	mid-term
Promoting Integrated Management Systems and CSR	Promotion of opportunities for implementation CSR by SME	Regional Development Agencies; Chamber of Commerce and Industry http://eng.gzs.si/slo/ ; Chamber of Crafts	short-term
Financing			
Strengthening Access to Capital for SME	a) Public-private risk sharing b) Further fostering of tax release program	Eco Fund (Slovenian Environmental Public Fund) www.ekosklad.si/ ; Commercial Banks, VCs	mid-term
Speeding Up Decision-Making Procedures for Public Support Programmes	a) Promotion of institutions supporting SME in receiving and administrating funding b) Reduction of the decision process of getting public grants or using public loan programs	Ministry of Public Administration www.mju.gov.si/en/ ; Ministry of the Environment and Spatial Planning www.mop.gov.si/en/ ; Eco Fund (Slovenian Environmental Public Fund) www.ekosklad.si/	mid-term
Creating Innovative Financing Instruments	a) New contracting approaches for SME b) Revolving funds for resource-efficiency	National Government, particularly Ministry of the Environment and Spatial Planning www.mop.gov.si/en/ ; Eco Fund (Slovenian Environmental Public Fund) www.ekosklad.si/ ; Commercial Banks, VCs	mid-term