

PART II: Support to implementation of the 11 basic elements identified in the Overall Orientation and Guidance

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Basic element A: Legal frameworks that address the life cycle of chemicals and waste		
Available and planned risk reduction and information sharing tools	Available and planned best practice information	Other current and planned activities

¹ It is possible that other agencies may also provide input to the tables in the future.

<p>IOMC Toolbox (All IOMC organizations)</p> <p>Global Alliance to Eliminate Lead Paint Regulatory toolkit (led by UNEP and WHO, with contributions from UNIDO)</p> <p>BRS manuals for the development of legal frameworks, manual for the implementation of the Basel Convention, checklist for the legislator, model national legislation, legal framework programme.²</p> <p>UNITAR/IOMC Preparing a National Profile to Assess Infrastructure and Capacity Needs for Chemicals Management: A Guidance Document</p>	<p>IOMC Toolbox (All IOMC organizations)</p> <p>Global Alliance to Eliminate Lead Paint Regulatory toolkit (UNEP, WHO, UNIDO)</p> <p>BRS</p> <ul style="list-style-type: none"> • Comprehensive guide for the development of national legal frameworks to implement the Basel Convention, including examples of domestication of the Basel Convention provisions (under finalization); • Project on the lifecycle of chemicals and wastes addressing industrial chemicals of concern under the Stockholm and Rotterdam conventions. <p>FAO Pesticide Registration Toolkit</p> <p>FAO/WHO Guidelines on pesticide legislation and other technical guidelines related to the International Code of Conduct on Pesticide Management</p> <p>OECD Council Acts related to chemical safety</p> <p>UNECE</p> <ul style="list-style-type: none"> • European Agreement on the International Carriage of Dangerous Goods by road (ADR) • European Agreement on the International Carriage of Dangerous Goods by inland waterways (ADN) • Recommendation prepared under the umbrella of the ECOSOC Committee of Experts on the Transport of Dangerous Goods and the Globally Harmonized System of Classification and Labelling of Chemicals (GHS) <ul style="list-style-type: none"> ○ United Nations Recommendations on the Transport of Dangerous Goods: Model Regulations and Manual of Tests and Criteria ○ Globally Harmonized System of Classification and Labelling of Chemicals (GHS) 	<p>IOMC: Expansion of IOMC Toolbox</p> <p>BRS</p> <ul style="list-style-type: none"> • Technical assistance activities on legal framework that address the lifecycle of chemicals and wastes; • Roundtables on industrial chemicals and chemicals and wastes in selected regions; • Assistance to countries in the ratification of the Ban Amendment under the Basel Convention. <p>FAO: training in use of the Pesticide Registration Toolkit and further development of the Toolkit</p> <p>UNECE Periodic review and update of the legal instruments and recommendations under its responsibility on the basis of the decision taken by the relevant intergovernmental bodies.</p> <p>UNEP: further development of the LIRA guidance, GCO-II thematic reviews</p>
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	<p>UNEP guidance on legal and institutional infrastructures and measures for recovering costs of national administrations (LIRA guidance)</p> <p>UNIDO Green Industry Platform to connect business, government and civil society to promote the Green Industry agenda</p>	
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² **Basel:** <http://www.basel.int/Implementation/LegalMatters/LegalFrameworks/Tools/tabid/2750/Default.aspx>; **Rotterdam:** http://www.pic.int/Portals/5/ResourceKit/B_Guidance%20information/Legal%20guide/legalguide-eng.pdf; **Stockholm:** <http://chm.pops.int/TheConvention/LegalMatters/LegalMattersAdditionalResources/tabid/2245/Default.aspx>

Basic element B: Relevant enforcement and compliance mechanisms		
Available and planned risk reduction and information sharing tools	Available and planned best practice information	Other current and planned activities
BRS <ul style="list-style-type: none"> Implementation and compliance mechanism under the Basel Convention and related documents and guidance produced; Environmental Network for Optimizing Regulatory Compliance on Illegal Traffic (ENFORCE)³. 	BRS <ul style="list-style-type: none"> Guidance and manuals developed to assist parties in implementing and enforcing the Basel Convention⁴; Enforcement training and manuals for custom officers and enforcement agencies on the BRS Conventions; Manual for enforcement of e-waste shipments. <p>FAO Guidelines on compliance and enforcement of a pesticide regulatory programme; Guidelines for quality control of pesticides; several other guidelines relevant to enforcement</p> <p>OECD Guidance on Pesticide Compliance and Enforcement Best Practices. Best Practice guide for fighting illegal trade of pesticides (Planned)</p> <p>UNECE Implementation Committee under the Convention on Long-range Transboundary Air Pollution (Air Convention), Compliance Committee under the Convention on Access to Information, Public Participation in Decision-making and Access to Justice in Environmental Matters (Aarhus Convention), Compliance Committee under the</p>	BRS Work programme of the Basel Convention's Implementation and Compliance Committee in 2016-2017 ⁵

³ <http://www.basel.int/Implementation/TechnicalAssistance/Partnerships/ENFORCE/Overview/tabid/4526/Default.aspx>

⁴ <http://www.basel.int/Implementation/Publications/TrainingManuals/tabid/2363/Default.aspx>

⁵ <http://www.basel.int/Implementation/LegalMatters/Compliance/WorkProgramme/20162017/tabid/4725/Default.aspx>

	<p>Protocol on Pollutant Release and Transfer Registers (Protocol on PRTRs) to the Aarhus Convention, Working Group on Implementation under the Convention on the Transboundary Effects of Industrial Accidents (Industrial Accidents Convention)</p> <p>UNIDO Best practices in refrigeration</p>	
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Basic element C: Implementation of chemicals and waste-related multilateral environmental agreements, as well as health, labour and other relevant conventions and voluntary mechanisms		
Available and planned risk reduction and information sharing tools	Available and planned best practice information	Other current and planned activities
<p>IOMC Toolbox</p> <p>BRS The BRS Secretariat services meetings of the conferences of the parties to the three conventions and their subsidiary bodies. It also provides them with assistance as required. The Secretariat also facilitates assistance to parties, particularly developing country parties and parties with economy in transition, in the implementation of the Conventions. The Conventions websites and clearing-house mechanism provide a wide range of risk reduction and information sharing tools in support of the implementation of the Conventions.</p> <p>ILO Flagship Programme : Occupational Safety and Health Global Action for Prevention (OSH GAP)</p> <p>UNECE</p> <ul style="list-style-type: none"> • Guidance on the application of GHS criteria as well as sector-specific guidance • United Nations Recommendations on the Transport of Dangerous Goods, Model Regulations: Guiding principles • Aarhus Clearinghouse and PRTR.net and documents supporting implementation of the Aarhus Convention and its Protocol on PRTRs • Road map for accession and implementation of ADR 	<p>IOMC Toolbox</p> <p>BRS</p> <p><i>Basel</i></p> <ul style="list-style-type: none"> • Training programme on e-waste and pilot projects on ESM of hazardous wastes (MOOC, modules webinars, workshops and pilot projects); • Technical guidelines on POPs wastes; • Guidance documents and manuals on ESM of hazardous and other wastes; • Other guidelines available under the Basel Convention⁶; <p><i>Rotterdam</i></p> <ul style="list-style-type: none"> • Training programme on industrial chemicals; • Training programme on SHPFs (RC Rome); • Training programme on FRAs (Final Regulatory Actions); • Training programme on National Action Plans and training for DNAs; • Other guidelines available under the Rotterdam Convention⁷; <p><i>Stockholm</i></p> <ul style="list-style-type: none"> • NIP updating training programme, NIP updating guidance documents on existing and new POPs; • BAT and BEP on unintentionally produced POPs and other POPs listed in the Convention; 	<p>Expansion of IOMC Toolbox</p> <p>BRS</p> <p><i>Basel</i></p> <ul style="list-style-type: none"> • Workshops on ESM of e-wastes and TBM of e-wastes in GRULAC and Asia • Updating of technical guidelines on hazardous wastes and other wastes: POPs wastes, transboundary movements of e-waste, mercury wastes and development of technical guidelines on household wastes; • Completion of the manuals and guidance documents for the ESM of hazardous wastes; • Ongoing pilot projects on ESM of hazardous wastes; <p><i>Rotterdam</i></p> <ul style="list-style-type: none"> • Workshops in all regions related to the programmes (tbd);

<p>UNEP: guidance documents supporting implementation of the Minamata Convention including the inventory toolkit, draft guidance on development of a national action plan on artisanal and small scale gold mining, and draft guidance on best available technologies and best environmental practices.</p> <p>UNITAR/UNEP: MercuryLearn</p> <p>UNITAR: PRTR:Learn</p> <p>WHO International Health Regulations (IHR) (2005)</p>	<ul style="list-style-type: none"> • Other guidelines available under the Stockholm Convention⁸. <p>FAO/WHO International Code of Conduct on Pesticide Management and related technical guidelines.</p> <p>ILO: Tools to strengthen legal and regulatory frameworks to member States, particularly low and low-middle income countries. This includes aiding countries to ratify and implement ILO Conventions (in the case of chemicals, the Chemicals Convention no. 170)</p> <p>UNDP POPs, ozone and mercury brochures. Evaluation Resource Centre http://erc.undp.org/ contains final evaluations for its projects.</p> <p>UNECE - Key resources supporting countries to implement MEAs and agreements and recommendations on transport of dangerous goods and classification and labelling of chemicals (GHS):</p> <ul style="list-style-type: none"> - Guidance to the Protocol on Pollutant Release and Transfer Registers and other guidance materials under the Aarhus Convention - Aarhus Clearinghouse website - a platform for the collection, dissemination and exchange of information on laws, policies and good practices relevant to the rights of access to information, public participation in decision-making and access to justice in environmental matters - Benchmarks on the implementation of the Industrial Accidents Convention. 	<p><i>Stockholm</i></p> <ul style="list-style-type: none"> • Updating of existing guidance documents for NIP updating, development of new guidance documents for newly listed POPs; • Guidance document on alternatives to PFOS; • Workshops on NIP updating in two regions (tbd); <p><i>Synergies</i></p> <ul style="list-style-type: none"> • Report of the review of the synergies arrangements (beginning 2017). <p>UNITAR video summarizing the key results and lessons learned from the UNITAR contribution to the SAICM QSPTF http://www.unitar.org/cwm/</p>
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⁶ <http://www.basel.int/TheConvention/Publications/BrochuresLeaflets/tabid/2365/Default.aspx>

⁷ <http://www.pic.int/Implementation/RessourceKit/tabid/1064/language/en-US/Default.aspx>

⁸ <http://chm.pops.int/Implementation/Publications/Guidelines/tabid/3071/Default.aspx>

	<ul style="list-style-type: none"> - Guidance on land-use planning, the siting of hazardous activities and related safety aspects (Industrial Accidents Convention) (expected to be adopted in November 2016) - Guidance documents to support the implementation of the Air Convention and its Protocols, in particular the Protocol to Abate Acidification, Eutrophication and Ground-level Ozone (Gothenburg Protocol), Protocols on Heavy Metals and Protocol on POPs - Guidance on the application of GHS criteria as well as sector-specific guidance; - United Nations Recommendations on the Transport of Dangerous Goods, Model Regulations: Guiding principles - Road map for accession and implementation of ADR <p>UNIDO:</p> <ul style="list-style-type: none"> • Brochures on mercury and ASGM. • Greening of Industry under the Montreal Protocol. Background Paper • Preparing for HCFC Phase-Out: Fundamentals of Uses, Alternatives, Implications and Funding for Article 5 Countries • Manual on Operations under Multilateral Environmental Agreements (Stockholm Convention) <p>UNITAR:</p> <ul style="list-style-type: none"> • Developing a National Nanotechnology Policy and Programme • Guidance for Developing SAICM Implementation Plans (with the SAICM secretariat and in collaboration with the IOMC) <p>WHO IHR (2005)</p>	
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Basic element D: Strong institutional frameworks and coordination mechanisms among relevant stakeholders		
Available and planned risk reduction and information sharing tools	Available and planned best practice information	Other current and planned activities
<p>BRS guidance and publications:</p> <ul style="list-style-type: none"> • Manual for the implementation of the Basel Convention; • The role of competent authorities and focal points under the Basel Convention; • Guidance on development of National Implementation Plan under the Stockholm Convention; • Guidance to Designated National Authorities on the Operation of the Rotterdam Convention. • Synergy documents, synergy regional projects funded by the GEF. <p>ILO Flagship Programme: Occupational Safety and Health Global Action for Prevention (OSH GAP)</p> <p>UNITAR 2011 guidance on resource mobilization for sound management of chemicals and waste</p>	<p>BRS synergy training programme and outcomes of the global workshop on enhancing national cooperation and coordination for the implementation of the BRS conventions. Best practice could also be found under the GEF projects on synergies in different regions.</p> <p>ILO tools to enhance social dialogue especially in the field of occupational safety and health as well as enhancing employer and worker capabilities and capacities in OSH.</p> <p>The OECD Council Decision-Recommendation on Public and Public Participation in Decision-making Processes related to the Prevention of, and Response to, Accidents Involving Hazardous Substances [C(88)85/Final] addresses specific issues regarding coordination mechanisms relating to the prevention of chemical accidents.</p> <p>UNECE guidance on the establishment and strengthening of institutional cooperation and governance mechanisms:</p> <ul style="list-style-type: none"> - Benchmarks on the implementation of the Industrial Accidents Convention - Guidance on the implementation of the Aarhus Convention and its Protocol on PRTRs , e.g. The Aarhus Convention: An Implementation Guide (second edition); Aarhus Clearinghouse website 	<p>BRS synergy training programme with activities on the online calendar: http://www.basel.int/Secretariat/MeetingsCalendar /tabid/2574/Default.aspx</p>

	<p>UNITAR Guidance for Developing SAICM Implementation Plans (with the SAICM secretariat and in collaboration with the IOMC).</p> <p>UNITAR Interministerial Coordination for Sound Chemicals Management, Guidance Note.</p> <p>UNITAR Information Exchange for Sound Chemicals Management, Guidance Note.</p> <p>WHO work on strengthening of health systems and establishment of poisons centres.</p>	
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Basic element E: Collection and systems for the transparent sharing of relevant data and information among all relevant stakeholders using a life cycle approach, such as the implementation of the Globally Harmonized System of Classification and Labelling of Chemicals

Available and planned risk reduction and information sharing tools

Available and planned best practice information

Other current and planned activities

<p>IOMC Toolbox – GHS scheme</p> <p>BRS clearing-house mechanism and websites:</p> <ul style="list-style-type: none"> • Countries profiles (status of ratification, country contacts, for Basel: bilateral agreements, import/export restrictions, national reporting, for RC: import responses, notification and final regulatory actions and severely hazardous pesticides proposal; for SC: national reporting) • Data visualization tool on exports/imports of hazardous wastes under Basel Convention⁹ <p>ILO/WHO International Chemical Safety Cards</p> <p>OECD</p> <ul style="list-style-type: none"> • eChemPortal, the Global Portal to Information on Chemical Substances. • IT Tools for the generation, exchange and management of information on chemicals relevant for the assessment of their risks for human health and the environment. • Centre for PRTR Data which gives easy access to PRTR data from OECD countries at one location. (Available) <p>UNECE</p> <ul style="list-style-type: none"> • Guidance on the application of GHS criteria as well as sector-specific guidance: (http://www.unece.org/trans/danger/publi/ghs/guidance.html) • United Nations Recommendations on the Transport of Dangerous Goods, Model Regulations: Guiding principles • Road map for accession and implementation of ADR: (http://www.unece.org/trans/danger/publi/adr/adr_roadmap.html) 	<p>BRS Same entry</p> <p>FAO Pesticide Stock Management System</p> <p>OECD</p> <ul style="list-style-type: none"> • The OECD Recommendation of the Council on Implementing Pollutant Release and Transfer Registers [C(2003)87] provides the principles for setting up a PRTR which provides all stakeholders with publicly available information on the release of chemicals from industrial installations. (Available) • Practical tools for setting up and maintaining PRTRs • Greening of Industry, Knowledge Management System <p>UNECE in cooperation with OECD and UNITAR will further develop PRTR.net, including to provide information on good practices in implementing PRTRs as systems for the transparent sharing of data and information about releases of pollution and transfers of wastes among all stakeholders.</p> <p>UNITAR guidance:</p> <ul style="list-style-type: none"> • Developing a National GHS Implementation Strategy (with updates planned) • Understanding the GHS: A Companion Guide to the Purple Book (with updates planned) 	<p>BRS clearing-house mechanism is under continuous development to include new features addressing specific areas of work.</p>
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<ul style="list-style-type: none"> • Annex I to the UNECE Industrial Accidents Convention, listing hazardous substances for the purposes of defining hazardous activities, aligned with the GHS • Data on air pollution across the UNECE region are available through the Centre on emission inventories and projections (www.ceip.at) established under the Air Convention. <p>UNITAR/ILO: Classifying and Labelling Chemicals According to the UN GHS E-learning course.</p> <p>WHO INCHEM</p>		
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⁹ <http://www.basel.int/Countries/NationalReporting/DataVisualizationTool/tabid/3216/Default.aspx>

Basic element F: Industry participation and defined responsibility across the life cycle, including cost recovery policies and systems as well as the incorporation of sound chemicals management into corporate policies and practices		
Available and planned risk reduction and information sharing tools	Available and planned best practice information	Other current and planned activities
<p>BRS</p> <ul style="list-style-type: none"> • Framework for the ESM of hazardous wastes and other wastes; • Guidance and tools developed under the Mobile Phone Partnership Initiative; • Guidance and tools developed under the Partnership for Action on Computing Equipment (PACE). <p>UNEP</p> <ul style="list-style-type: none"> • The LIRA guidance contains a dedicated chapter on division of responsibilities between industry and governments agencies • Development of the integrated approach for financing chemicals and waste, including a component on industry involvement 	<p>BRS</p> <ul style="list-style-type: none"> • Manuals on Extended Producer Responsibility (EPR) and Financing systems for ESM (under development) • Training programme on social aspects of pesticides and chemicals used by vulnerable populations (RC Rome) <p>OECD</p> <ul style="list-style-type: none"> • The OECD Council Recommendation on the Application of the Polluter-Pays Principle to Accidental Pollution [C(89)88/Final] as well as OECD Council Recommendation on Guidelines in Respect of Procedures and Requirements for Anticipating the Effects of Chemicals on Man and the Environment [C(77)97/Final] address specific issues regarding industry responsibility. • The OECD Council Recommendation on the OECD List of Non-Confidential Data on Chemicals [C(83)98/Final] recommends disclosure and exchange of information relevant for the assessment of chemicals. <p>UNECE</p> <ul style="list-style-type: none"> • Guidance on the application of GHS criteria as well as sector-specific 	<p>BRS</p> <p>Various activities undertaken within the framework of the expert group on ESM¹⁰ and the Partnership for Action on Computing Equipment¹¹</p> <p>UNEP-ICCA MoU 2016-2019 on strengthened partnership</p>

¹⁰ <http://www.basel.int/Implementation/CountryLedInitiative/EnvironmentallySoundManagement/ExpertWorkingGrouponESM/tabid/3617/Default.aspx>

¹¹ <http://www.basel.int/Implementation/TechnicalAssistance/Partnerships/PACE/Overview/tabid/3243/Default.aspx>

	<p>guidance:(http://www.unece.org/trans/danger/publi/ghs/guidance.html)</p> <ul style="list-style-type: none"> • United Nations Recommendations on the Transport of Dangerous Goods, Model Regulations: Guiding principles • Road map for accession and implementation of ADR: (http://www.unece.org/trans/danger/publi/adr/adr_roadmap.html) • Other information (including legal and recommendatory texts) is available at: http://www.unece.org/trans/danger/danger.html • Safety Guidelines and Good Industry Practice for oil terminals, pipelines and tailings management, available from: http://www.unece.org/environmental-policy/conventions/industrial-accidents/publications.html <p>UNEP Integrated approach to financing sound management of chemicals and waste.</p> <p>UNIDO builds partnerships that advance inclusive and sustainable industrial development while simultaneously driving business value, through Global Network of Resource Efficient and Cleaner Production Centres (RECP Net).</p>	
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Basic element G: Inclusion of the sound management of chemicals and waste in national health, labour, social, environment and economic budgeting processes and development plans		
Available and planned risk reduction and information sharing tools	Available and planned best practice information	Other current and planned activities
<p>BRS synergy training programme</p> <p>UNDP guide for integrating the sound management of chemicals into development planning</p> <p>UNEP</p> <ul style="list-style-type: none"> • Supplemental Cost - Benefit • Economic Analysis Guide • Research Guide for Assessing National Capacities for Environmental Economics in Developing Countries and Countries with Economies in Transition 	<p>BRS The outcomes of the global workshop on enhancing national cooperation and coordination for the implementation of the BRS conventions (as referred to under Basic element D)</p> <p>FAO-CropLife partnership for pesticide industry contributions to the costs of disposal of obsolete pesticides and the development of schemes for the collection and disposal of empty pesticide containers.</p> <p>UNDP guide for integrating the sound management of chemicals into development planning</p> <p>WHO Health in all (chemical) policies training manual</p>	<p>BRS synergy training programme</p>

Basic element H: Chemicals risk assessment and risk reduction through the use of best practices		
Available and planned risk reduction and information sharing tools	Available and planned best practice information	Other current and planned activities

<p>BRS websites, clearing-house mechanism and industrial chemicals training modules¹². Under the Rotterdam Convention, the PIC circular contains information on national decisions related to imports of Annex III chemicals; and notification of final regulatory actions (FRAs) and Severely Hazardous Pesticide Formulations.</p> <p>ILO Flagship Programme: Occupational Safety and Health Global Action for Prevention (OSH GAP)</p> <p>OECD Environmental Risk Assessment Toolkit provides easy access to existing tools for each step in the risk assessment process.</p> <p>WHO Chemical Risk Assessment Network; WHO Chemical Risk Assessments</p>	<p>BRS websites and clearing-house mechanism where the following relevant information is available, among others:</p> <ul style="list-style-type: none"> • POPRC risk profiles; risk management evaluations; CRC Decision Guidance Documents; • Guidance on BAT and BEP for the reduction of releases from POPs; • NIPs under the Stockholm Convention • BRS industrial chemicals programme¹³. <p>ILO: OSH in global supply chains with a focus on agricultural global supply chains.</p> <p>OECD's Chemical Safety Programme outputs are dedicated to implementing good risk assessment procedures for decision-making in chemicals management</p> <p>UNECE and EU Joint Research Centre Overview of methodologies for hazard rating of industrial sites</p> <p>UNIDO Chemical leasing approach, 10 years of experience, Innovative Approaches for the Sound Management of Chemicals and Chemical Waste (IAMC) project. IAMC Toolkit, to be launched in June 2016, covers Hazard Management</p> <p>WHO Chemical Risk Assessment Methodologies</p>	<p>BRS FRAs evaluation toolkit to share scientific and technical information for evaluation of risks of hazardous chemicals (under development)</p> <p>UNEP GCO-II thematic review on risk assessment and management</p>
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¹² <http://www.istas.net/toolkit/>

¹³ <http://www.pic.int/Implementation/IndustrialChemicals/Globalindustrialchemicalsmanagementlandscape/tabid/1200/language/en-US/Default.aspx>

Basic element I: Strengthened capacity to deal with chemicals accidents, including institutional-strengthening for poison centres		
Available and planned risk reduction and information sharing tools	Available and planned best practice information	Other current and planned activities
<p>BRS Emergency assistance under the Basel Convention¹⁴ to address incidents arising from transboundary movements of hazardous wastes and other wastes and their disposal and to assist parties in developing their emergencies preparedness and response.</p> <p>UNECE</p> <ul style="list-style-type: none"> • United Nations GHS Hazard communication systems (Labelling, safety data sheets) • United Nations Recommendations on the Transport of Dangerous Goods and related legal instruments (ADR, ADN, RID; IMDG Code, ICAO Technical Instructions: <ul style="list-style-type: none"> ○ Training requirements for all involved in chains of transport of dangerous goods ○ ADR driver training ○ ADN training of inland navigation vessel crew ○ Hazard communication systems for emergency response (UN numbers, hazard identification numbers, marking and placarding of cargo transport units, marking and labelling of packages) <p>UNEP Flexible Framework for Addressing Chemicals Accident Prevention and Preparedness.</p> <p>WHO International Health Regulations (2015)</p>	<p>BRS Participation of parties in existing training programmes on emergencies preparedness and response.</p> <p>OECD Guiding Principles for chemical accident prevention, preparedness and response. A number of OECD Council Acts also specifically address chemical accidents prevention: [C(88)84/Final] [C(88)85/Final] [C(89)88/Final] [C(2003)221] Guidance for senior leaders in high hazard industries.</p> <p>OECD planned activity: Ageing of installations as well as changes in ownership of high-hazard installations.</p> <p>UNECE guidance on the prevention of, preparedness for and response to industrial accidents: Safety guidelines and good industry practices for oil terminals, pipelines, and tailings management facilities; Guidelines and checklist for the preparation and inspection of safety reports, Checklist on contingency planning for accidents affecting transboundary waters, Benchmarks for the implementation of the Industrial Accidents Convention</p>	<p>BRS Case studies and online training modules on emergencies covered by the BRS conventions</p> <p>UNEP GCO-II</p>

¹⁴ <http://www.basel.int/Implementation/TechnicalAssistance/EmergencyAssistance/Overview/tabid/4764/Default.aspx>

Basic element J: Monitoring and assessing the impacts of chemicals on health and the environment		
Available and planned risk reduction and information sharing tools	Available and planned best practice information	Other current and planned activities
<p>BRS</p> <p><i>Stockholm</i></p> <ul style="list-style-type: none"> • The Global Monitoring Programme on Persistent Organic Pollutants under the Stockholm Convention ¹⁵; • Summer School of Environmental Chemistry and Ecotoxicology; • Regional GEF projects for implementation of the Global Monitoring Programme on Persistent Organic Pollutants. <p>IAEA Recommended analytical methods, Certified Reference Materials</p> <p>WHO Global Health Observatory</p> <p>UNECE/WHO Task Force on Health Aspects of Transboundary Air Pollution</p>	<p>BRS</p> <p><i>Stockholm</i></p> <ul style="list-style-type: none"> • Reports from the GMP global coordination group including conclusions and recommendations (to be made available at the 2017 SC COP-8); • Report from the effectiveness evaluation committee including conclusions and recommendations on the effectiveness of the Stockholm Convention (to be made available at the 2017 SC COP-8); • Report from GEF projects for implementation of the Global Monitoring Programme on Persistent Organic Pollutants <p>IAEA</p> <p>Analytical methods for the determination of radionuclides, trace elements and POPs in environmental samples are available. Environmental matrices Certified Reference Materials for chemicals are available to assist MSs strengthening data quality assurance in the analysis of chemicals.</p>	<p>IAEA</p> <p>New recommended methods are under development. New CRMs for chemicals in environmental matrices are under production. Capacity building activities are planned on the analysis of chemicals in environmental samples (Training Courses, Interlaboratory Comparisons, Proficiency Tests).</p>

¹⁵ <http://chm.pops.int/Implementation/GlobalMonitoringPlan/Overview/tabid/83/Default.aspx>

Basic element K: Development and promotion of environmentally sound and safer alternatives		
Available and planned risk reduction and information sharing tools	Available and planned best practice information	Other current and planned activities
<p>BRS</p> <p><i>Basel</i></p> <ul style="list-style-type: none"> • Technical Guidelines for the ESM of hazardous and other wastes <p><i>Rotterdam</i></p> <ul style="list-style-type: none"> • CRC Decision Guidance Documents, industrial chemicals training programme and SHPFs training programme; <p><i>Stockholm</i></p> <ul style="list-style-type: none"> • POPRC risk management evaluations on candidate POPs and other evaluations undertaken on alternatives to listed POPs. • Roadmap for the development of alternatives to DDT <p>OECD Substitution and Alternatives Assessment Toolbox</p>	<p>BRS</p> <p><i>Stockholm</i></p> <ul style="list-style-type: none"> • Guidance document on alternatives to PFOS • Global Alliance for the development of alternatives to DDT <p>FAO: A broad range of guidance material is available for strengthening of Integrated Pest Management to reduce reliance on pesticides.</p> <p>UNIDO, through an enormous amount of projects acting as implementing agency of different Conventions and Protocols, has promoted environmentally safer and alternative technologies</p>	<p>BRS</p> <p><i>Stockholm /Basel</i></p> <ul style="list-style-type: none"> • Guidance to assist parties to introduce safer chemical and non-chemical alternatives to pentachlorophenol, including waste-related aspects (under development) • Guidance on alternatives to endosulfan (under development)