

Form 2

Dioxins and Furans

**Send filled form to
UNEP Chemicals**

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<u>Country (or region)</u>	<u>Contact person</u>
Czech	Ministry of Environment

IMPORTANT: See instructions before filling the form

SECTION 1.				
Have studies been undertaken to identify the major sources of dioxins/furans in your country?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>			
<u>Comments:</u>				
<u>Reference:</u> Polychlorinated dibenzo-p-dioxins and dibenzofuranes in the environment				
<u>Date:</u> 1995				
SECTION 2.				
POTENTIAL OR IDENTIFIED MAJOR SOURCES OF DIOXINS AND FURANS IN YOUR COUNTRY				
Sources	Quantity released per year	Relative importance Major/Minor	Alternative processes or techniques(e.g. cleaner technologies) known to you	Relative cost and effectiveness of the alternative techniques
Asphalt mixing installations		Major <input type="checkbox"/> Minor <input checked="" type="checkbox"/>		
By-products of chlorinated substances manufacture		Major <input type="checkbox"/> Minor <input checked="" type="checkbox"/>		
Cable incineration		Major <input type="checkbox"/> Minor <input checked="" type="checkbox"/>		
Chemical industry		Major <input type="checkbox"/> Minor <input checked="" type="checkbox"/>		
Coal combustion		Major <input checked="" type="checkbox"/> Minor <input type="checkbox"/>		

Contaminated pesticides		Major <input type="checkbox"/>		
		Minor <input checked="" type="checkbox"/>		
Forest/grass fire		Major <input type="checkbox"/>		
		Minor <input checked="" type="checkbox"/>		
Fuel combustion		Major <input checked="" type="checkbox"/>		
		Minor <input type="checkbox"/>		
High temperature processes		Major <input checked="" type="checkbox"/>		
		Minor <input type="checkbox"/>		
Wastes incineration		Major <input checked="" type="checkbox"/>		
		Minor <input type="checkbox"/>		
Industrial processes		Major <input type="checkbox"/>		
		Minor <input checked="" type="checkbox"/>		
Ironworks		Major <input type="checkbox"/>		
		Minor <input checked="" type="checkbox"/>		
Landfill gas incineration		Major <input type="checkbox"/>		
		Minor <input checked="" type="checkbox"/>		
Non-Fe metal industry oil combustion		Major <input type="checkbox"/>		
		Minor <input checked="" type="checkbox"/>		
Other contaminated chemicals (e.g. PCBs)		Major <input type="checkbox"/>		
		Minor <input checked="" type="checkbox"/>		
Pesticides		Major <input type="checkbox"/>		
		Minor <input checked="" type="checkbox"/>		
Sintering processes		Major <input type="checkbox"/>		
		Minor <input checked="" type="checkbox"/>		
Sludge incineration		Major <input type="checkbox"/>		
		Minor <input checked="" type="checkbox"/>		
Steel industry		Major <input type="checkbox"/>		
		Minor <input checked="" type="checkbox"/>		
Traffic emissions		Major <input type="checkbox"/>		
		Minor <input checked="" type="checkbox"/>		
Transportation		Major <input type="checkbox"/>		
		Minor <input checked="" type="checkbox"/>		
Waste incineration (Hazardous)		Major <input type="checkbox"/>		
		Minor <input checked="" type="checkbox"/>		
Waste incineration (Municipal solid)		Major <input type="checkbox"/>		
		Minor <input checked="" type="checkbox"/>		
Waste incineration (Medical solid)		Major <input checked="" type="checkbox"/>		
		Minor <input type="checkbox"/>		
Wood combustion		Major <input type="checkbox"/>		
		Minor <input checked="" type="checkbox"/>		
Other: _____		Major <input type="checkbox"/>		
_not identified_____		Minor <input type="checkbox"/>		

SECTION 3. RELEASE MONITORING

	Monitoring type	Short description(add separate page if needed)
3.1	Ambient air Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Ref.1

3.2	Ground water Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
3.3	Surface water Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Ref. 1
3.4	Point air Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Ref. 1
3.5	Point water Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Ref. 1
3.6	Soil Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Ref. 1, 2
3.7	Ecosystem Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Ref. 2
3.8	Human Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
3.9	Agricultural commodity Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Ref. 3
3.10	Food products Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Ref 3

Comments:

Data Source:

- Holoubek I. et al.: Methodology of the Inventory of POPs, 1993
- Identification of Environmental Risks, Research Project, Ministry of the Environment, 1995-1998
- Monitoring of the Xenobiotics in the Food Chains, Research Project, Ministry of the Environment, 1995-1998

SECTION 4. REGULATORY ACTIONS TAKEN TO CONTROL THE USE OF THE POP

	Action type to control the manufacture, importation, distribution in commerce, use or disposal	Short description (add separate page if needed)	Reference
4.1	Public health standards or regulations <input type="checkbox"/>		
4.2	Occupational standards or regulations <input type="checkbox"/>		
4.3	Environmental standards or regulations <input type="checkbox"/>		
4.4	Guidance Document <input type="checkbox"/>		
4.5	Voluntary programme <input type="checkbox"/>		
4.6	Other (e.g., Governmental order) <input type="checkbox"/>		
4.7	No action <input type="checkbox"/>		

Comments:

Data Source: