

TAIEX-ECRAN
Multi country Capacity Building workshop
on compliance with environmental legislation



Content

- Environmental Protection Inspection (EPI) and legal basis – IED
- Outputs of TWL IPA 2011 Project „Capacity building of the environmental inspection and other relevant authorities and institutions for preventing, recognizing, investigating and prosecuting offences against environment”
- Current practice (with recommended improvements)

EPI in MENP (1)

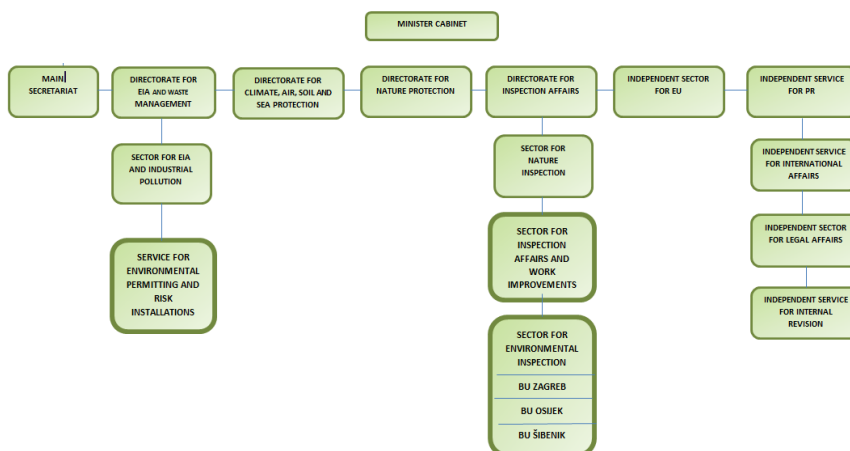
- Ministry for Environmental and Nature Protection (MENP) – central authorities for implementing environmental management and protection policy in Croatia (Coordinating role)
- Organigram of MENP
- 75 inspectors in total operating through the Central office in Zagreb (Coordinated inspection coordinator) and 20 Offices within 3 Branch Units
- EPI competences: control of EP conditions, EIA, air emissions and quality, waste management, environmental accidents, sea water quality, TFS, SEVESO, ODS, light protection, remediation of environmental damage...

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3

EPI in MENP (2)



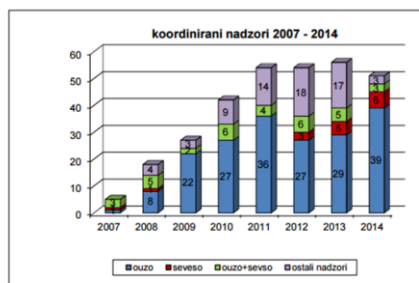
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4

EPI in MENP (3)

- IED is mostly transposed in EPA and Regulation on environmental permit Annex I (Official Gazette 8/14)
- Legal basis for coordinated inspection according to Art. 224 (3) EPA (Official Gazette 80/13, 153/13, 78/15)
- Coordinated inspection Agreement on cooperation services – installations environmental impact



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5

TWL IPA 2011 Project (1)

- Project purpose - to support MENP in strengthening the capacity of environmental protection inspectors to meet the requirements from Directive 2010/75/EU on Industrial Emissions (IED)
- Project implementation
Twinning partners:
MENP and Environment Agency Austria
- Duration: 1/12/2014 - 1/6/2015 + 3 months



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6

TWL IPA 2011 Project (2)

Project activities

1. Efficient preventing and combating offences against the environment

Stakeholders: Customs, Police, Judiciary, State Attorney and relevant inspections

2. **Efficient environmental inspections in line with IED**


Stakeholders: Sanitary Inspection, Water Protection Inspection, National Protection and Rescue Directorate

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7

TWL IPA 2011 Project (3)

<p>Project Purpose To support Ministry of Environmental Protection in strengthening the capacity of environmental protection inspectors to requirements from Directive 2010/75/EU on Emissions (IED) and together with key stakeholders combat offences against the environment.</p> <p>Project implementation The project was implemented jointly by partners: Croatian and international experts, Austria, Belgium, Slovenia and the Netherlands together towards an efficient implementation of relevant legislation.</p> <p>Key stakeholders included:</p> <ul style="list-style-type: none"> Ministry of Justice Ministry of Health - Sanitary Inspection Ministry of Finance - Customs Administration Ministry of Interior - Directorate for Criminal Police Ministry of Agriculture - Water Protection National Protection and Rescue Directorate Justice sector (representatives of Criminal, Administrative and High Administrative Courts, Croatian Society of Experts, State Attorney's Office, Judiciary) <p>Twinning partners Ministry of Environmental and Nature Protection of Croatia and Environment Agency (Umweltbundesamt).</p> <p>Project duration Project implementation started on 1 December 2011 and lasted 6 months.</p> <p>Project funding The project was funded by the European Union within IPA programme in the amount of 770,000 € and the budget of the Republic of Croatia in the amount of 18,889 €.</p>	<p>Results and Outputs</p> <ul style="list-style-type: none"> ✓ Recommendations for improvement of prevention, recognition, investigation, prosecution and sentencing of offences against the environment through better cooperation and coordination of all involved stakeholders prepared ✓ Proposal for a system for the implementation of Article 23 of IED regarding environmental protection inspection and other relevant inspection services and corresponding guidelines ✓ Capacity of stakeholders in the area of implementation and enforcement of IED enhanced. The training covered the entire territory of the Republic of Croatia. In total, 71 environmental protection inspectors and 36 representatives of key stakeholders are trained and acquainted with a new knowledge in the area of environmental inspections in line with Article 23 of IED. ✓ Capacity of environmental protection inspectors and other stakeholders implemented. 
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8

TWL IPA 2011 Project (4)

Guidelines:

1. Guideline for inspection plans
2. Guideline for inspection programs for coordinated inspections
3. Guideline for the “content of inspection” (scope of inspection and questionnaire for inspectors, including the correct procedure in the application of BAT-conclusions)
4. Guideline for relevant information from line-inspectors for the “consolidated report”
5. Guideline for the “consolidated report”
6. Guideline for the “information on performed inspection” which is going to be published

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9

TWL IPA 2011 Project (5)

Recommendations:

- Regarding environmental inspections according to Art 23 of the Industrial Emissions Directive we suggest to step by step implement the guidelines prepared by the project (Act 2.2).
- Environmental inspections should follow a more holistic approach better taking into account cross media effects
- Intensified communication between inspectors taking part in co-ordinated inspections and more thoroughly preparation.

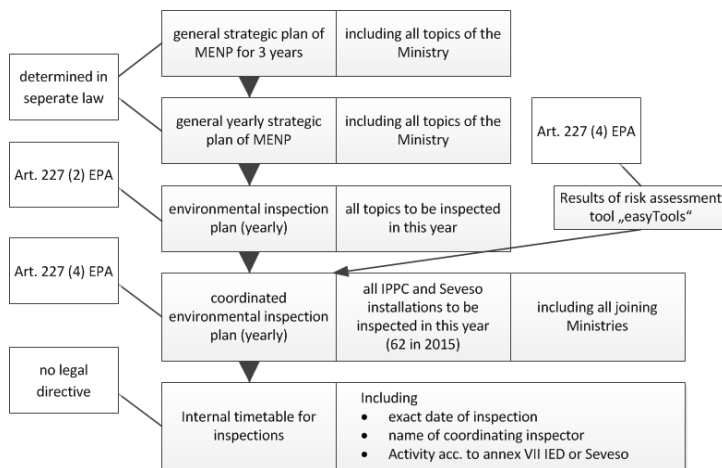
<http://www.mzoip.hr/hr/inspekcija/ostale-aktivnosti-inspekcije.html>

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10

Inspection planning (1)



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11

Inspection planning (2)

http://mzoip.hr/doc/strateski_plan_ministarstva_zastite_okolisa_i_prirode_za_razdoblje_2014-2016_1.pdf

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12

Inspection planning (3)

TABLE OF OUTPUTS								
General objective	1. Environment protection							
Specific objective	1.6.State of environment improved by efficient inspection							
Way of achievement	Output	Definition	Unit	Starting value	Source	Targeted value 2014	Targeted value 2015	Targeted value 2016
1.6.1 Inspection planning	1.6.1.1 Planned inspections	Planning of inspections and determining priorities with purpose to risks for environmental pollution	No	6000	MENP	6100	6200	6300
	1.6.1.2 Inspected persons	Inspections of persons which are carrying out activities with risk for environmental pollution	No	3800	MENP	3850	3900	3950
1.6.2 Capacity building	1.6.2.1 Training of inspectors	Systematic and continuously training and education of inspectors with purpose to improve their skills and knowledge	days	15	MENP	10	10	10
	1.6.2.2 Implementation of projects	Realisation of projects with purpose of work improvement and exchange of knowledge and practice	No	1	MENP	2	1	1
	1.6.2.3 Prepared guidelines and SOPs	Preparing guidelines and Standard operating procedures for uniform and improved inspections	No	7	MENP	7	7	7
1.6.3 Efficient performing of inspections	1.6.3.1 Inspections performed	Efficient realisation of planned inspections with purpose to improve responsibility of inspected persons to comply with environmental legislation	No	5900	MENP	6000	6100	6200
	1.6.3.2 Inspected persons complied with environmental legislation	Compliance of inspected persons to assure improvement of environment state	%	55	MENP	56	58	60



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13

Inspection planning (4) – ANNUAL WP

ENVIRONMENTAL PROTECTION INSPECTION							
No	SPECIFIC OBJECTIVE	ACTIVITY	INDICATOR	RESPONSIBLE UNIT	DEADLINE	REFERENCE TO STRATEGIC DOCUMENT	TYPE OF ACTIVITY
	What do we want to achieve?	Which activities should be taken?	Quantified activity	Who is responsible?	Date for closing activity	Referred Document title	I-inspection control
A	B	C	D	E	F	G	H
3.	Inspection performing	1)Coordinated inspection 63 2)Landfills inspection – remediation and activities based on State Fire protection Action Program 300 3)Inspection of Local Authorities and Municipal Services according Regulation on Municipal Waste 4) Inspection of authorized persons for waste management and Inspection of EEE sellers 5)Inspection of Local Authorities - control of provisions of Waste Management Act 6) TFS control 7)Inspection of ODS – <u>Halons</u> 8)Inspection of Military objects 9)Participating in Misdemeanors Courts 10)Control Inspections	Minutes	Sector for Inspectional Affaires and Work Improvements Sector for Environmental Inspections	1) 3) 15.12.2015. 2) 30.6.2015. 4) 5) 6) 7) 8) 30.11.2015. 9) 10) when appropriate	Strategic plan of MENP	I




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14

Inspection planning (5) IAWP

2015 INSPECTION ANNUAL WORK PLAN			
I Quarter	II Quarter	III Quarter	IV Quarter
Coordinated inspection Coordinator of Coordinating Inspections: Ante Belamarić			
Inspection of authorized persons for waste management Coordinator: Natalija Vrdoljak			
Inspection of Local Authorities - control of provisions of Waste Management Act Coordinator: Renata Miletic			
TFS control Coordinator: Vlasta Pašalić			
Landfills inspection – remediation and activities based on State Fire protection Action Program Coordinator: Ivan Pušić			
Inspection of ODS – Halons Coordinator: Diana Rački		Inspection of Local Authorities and Municipal Services according Regulation on Municipal Waste Pending Regulation	
Inspection of Military objects Coordinator: Ante Belamarić			
Inspection of EEE sellers Coordinator: Branimir Fuk			
Implementation of TWL IPA 2011 Project „Capacity building of the environmental inspection and other relevant authorities and institutions for preventing, recognizing, investigating and prosecuting offences against environment“			
Cooperation and participation in International Networks and Institutions (IMPEL, RENA, THEMIS, INECE, INTERPOL, TWG 2 for SEVESO II ect.).			
Cooperation with other state institutions.			
Planning and reporting, non-routine inspections, control inspections and other from EPI competences			



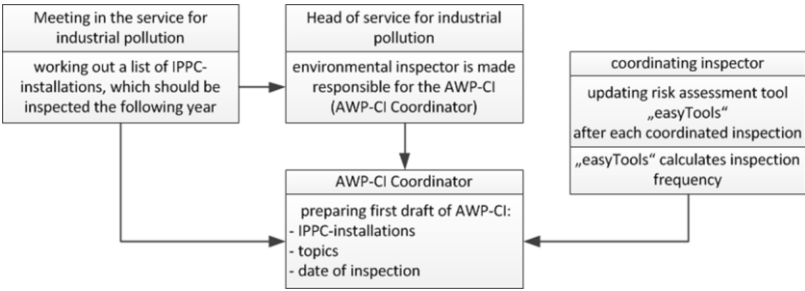
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15

Inspection planning (3) CIAWP



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16

Inspection planning (3) – Installations and permits



- <http://mzoip.hr/hr/okolis/okolisna-dozvola.html>

- List of installations (IED) EPA



- Number of issued permits – approx. 140 (approx. 30-40 requests)
- Service for Environmental Permitting and Risk Installation
 - Integrated environmental protection requirements (IPPC)
 - Environmental Permit

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17

Inspection planning (4) – Easy Tool

- Recently implemented (2014) – Risk Assessment Tool
- frequency of routine site visits for different types of installations
- **Integrated Risk Assessment Method (IRAM)** which was developed by the project group “easy tools” – IMPEL project
- Web-based tool that distinguishes impact criteria and operator performance criteria

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18

Inspection planning (5) – Easy Tool

- **Impact criteria:** Emissions into the air, Amount of hazardous waste, Risk of accidents due to hazardous substances, Compliance with Permit conditions, Emissions to the water, Noise emissions, Impact on human health and environment, Distance to sensitive areas or objects
- **Operator performance criteria:** Environmental management system, Willingness of the operator to follow the rules
- The number of the highest ratings decides which category the installation is assigned to, not the average of the ratings
- Risk Category – **interval 1, 2 or 3 years**

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19

Inspection planning (6) CIAWP

September					
No	Installation	Activity	Line Inspections	Coordinating Inspector	Week of Inspection
42.	VETROPACK Straža tvornica stakla d.d. Hum na Sutli www.vetropack.hr	3.3	<ul style="list-style-type: none">WPI – Mirjana TušekMISI – Varerija GolubEI – Božidar BradačPVI – Božidar BorovecLI	Robert Rocek	31. – 4.
43.	INDUSTRIJA MESA KOKA d.d., Varaždin Meat Industry www.vindija.hr	6.4. (a) i (b) 6.5	<ul style="list-style-type: none">WPI – Neven MlakarMISI – Jadranka PočakalEI – Zvonko Hanžić HanzlinPVI – Božidar BorovecLIAI – Biserka LukićLSI – Vera MatešićVI – Dragutin Premzl	Neda Gruden	7. - 11.
44.	HEP-PROIZVODNJA d.o.o. Plant TE-TO Rijeka, Power Plant www.hep.hr	1.1 SEVESO	<ul style="list-style-type: none">WPI – Dženan AvdićMISI – Dražen NailisEI – Zlatko JurkovićPVI – Eol BuićLIRND – Nevenka Sugnetić	Snježana Šimunić	7. - 11.

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20

Inspection planning (7) - recommendations

Guideline 1 for inspection plans - how to draw up environmental inspection plan according to IED

Plan should contain:

- general assessment of relevant environmental issues (air, sea, climate and energy, soil and contaminated sites, waste, noise)
- cover whole territory of Croatia
- list of all IED installations (activities from Annex I of IED)
- procedures for drawing up programme for routine environmental inspections taking into account IRAM results, publications of BAT conclusions.
- Procedures for non-routine environmental inspections
- Provisions on the cooperation between different inspection authorities

Plan should be regularly reviewed and updated

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21

Inspection planning (8) - recommendations

Guideline 2 for inspection programme – how to make inspection programme for routine environmental inspections and determine frequency of site visit

Programme is based on Plan

Programme should contain:

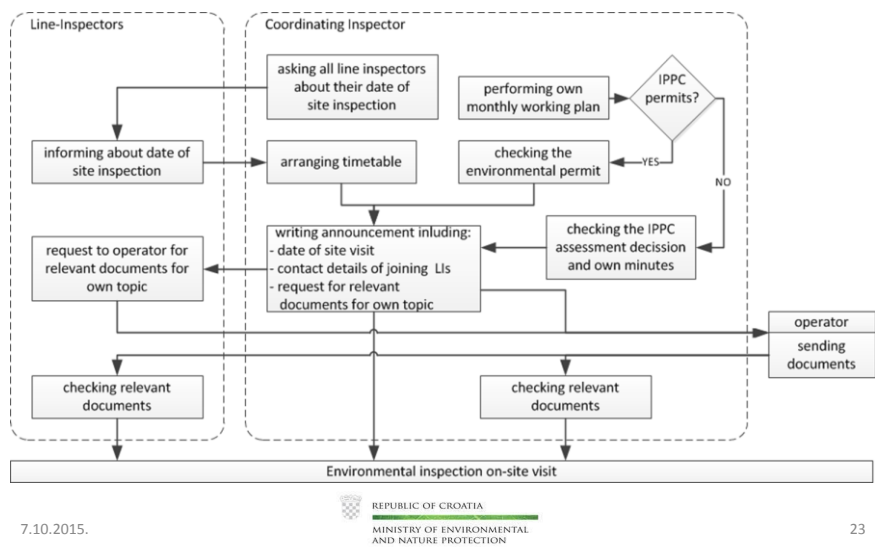
- Competence and scope
 - Inspection intervals for routine environmental inspections
 - Non-routine environmental inspections
 - list of all IED installations (activities from Annex I of IED) to be inspected
- Inspection programme should cover at least period of 3 years but reviewed in shorter period of time

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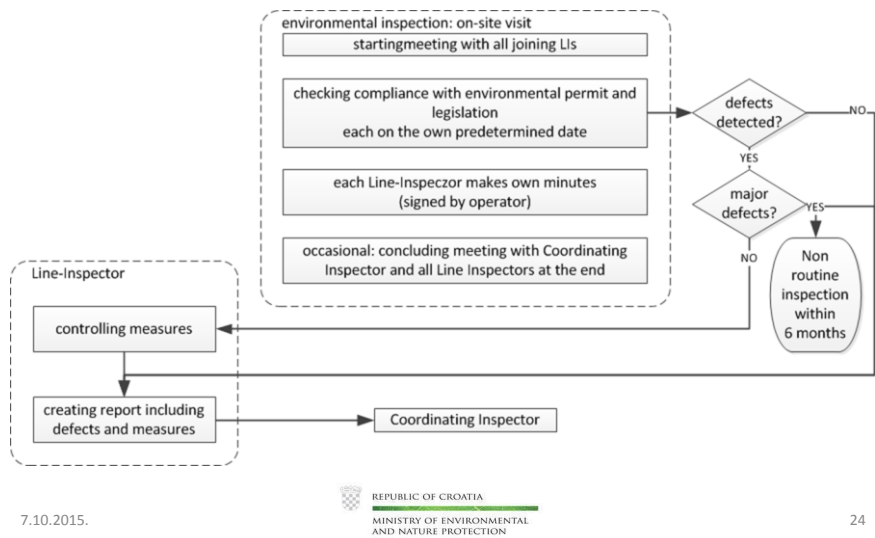


22

Content and scope of coordinated inspection (2)



Content and scope of coordinated inspection (3)



Example – Gas treatment Installation (1)

- Coordinated inspection Annuale workin plan
→ Monthly Work Plan

July				
No	Installation	Activity	Line inspections	Coordinating inspector
42.	INA industrija nafte d.d. Installation of gas processing, Molve www.ina.hr	1.2	<ul style="list-style-type: none"> WPI – Josip Herent MI SI – Biserka Bastijančić Kokić EI – Zvonko Hanžić Hanžlin PI – Božidar Borovec LI – Goran Višak MI – Željko Prce 	Brigitte Mrvelj Čečatka
				30.6. - 4.7.

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25


Example – Gas treatment Installation (2)

- Sending **announcement** to operator: date, location of inspection, LI with contacts and timetable, relevant documentation,
- Obtaining** documentation
- Checking permits:** Permits (Integrated Environmental Conditions, Environmental Permit (EP), Waste Management Permit), EIA
- Technology process
- EP should be submitted to LI prior to inspection, as well as Forms (EP and MAPP) + report form

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26

Example – Gas treatment Installation (3)



REPUBLIKA HRVATSKA
Ministarstvo zaštite okoliša i prirode
Uprava za inspeksijske poslove
Sektor zajedničkih inspeksijskih poslova i una
inspekcije zaštite okoliša i inspekcije zaštite p
KLASA: 351-02/14-28/27
URBROJ: 517-08-1-3-3-14-1

Vinogradska 25, 10000 Zagreb

Prima:
INA-industrija nafte d.d., Zagreb
Av. V. Holjevca 10
n/p g-da Vesna G. Tomica, direktorica

Odgovore osobe:
Zoltán Sándor Áldott,
Niko Dalić i dr.

Tel: +385 (0)1 3
Fax: +385 (0)1 1
Mob: +385 (0)9
Salje:

Brigitte Mrvelj (i
dipl.ing.rud.
viša inspektorica

Datum: 11.06.2015.
Broj stranica: 2

NAJAVA INSPEKCIJSKOG NADZORA

Najavljujem koordinirani inspeksijski nadzor objekta pn
temelju odredbi čl. 224. Zakona o zaštiti okoliša („Narodne novi

Inspeksijski nadzor će provesti sljedeći inspektori:

- Inspektor zaštite okoliša, Ministarstva zaštite okoliša
Mrvelj Čekićka, brigitte.mrveljcekacka@mzop.hr, 0917/
- Rudarski inspektor, Ministarstva gospodarstv
zeljko.prcek@mingo.hr, 098 414 203 i Duško Mikšić, duko.miksic@mzop.hr, 099 2627 410
- Sanitarni inspektor, Ministarstvo zdravlja – Biserka
Biserka bastjanec-kokic@miz.hr , 01 4607 564
- Vodopravni inspektor, Ministarstvo poljoprivrede – Jo

Za inspeksijski nadzor iz područja zaštite okoliša je potrebno pripremiti sljedeće:

- Izvod iz sudskog registra s posljednjim izmjenama;
- MBS i OIB;
- Uvid u opće i pojedinačne akte iz kojih je vidljiva odgovornost na navedenoj lokaciji;
- Osobni podaci odgovorne osobe (ime i prezime, datum i mjesto rođenja, ime i prezime roditelja, prebivalište, državljanstvo);
- Broj poslovnog računa pravne osobe;
- Tlocrtni prikaz postrojenja kao podloga za prikaz potencijalnih ekoloških rizika;
- Izvješća o eventualnim izvanrednim događajima od posljednjeg inspeksijskog nadzora;
- Popis uređaja koja čine cjeline unutar postrojenja ukoliko je bilo izmjena od posljednjeg cjelovitog inspeksijskog nadzora;
- Dijagram procesa u postrojenjima ukoliko je bilo izmjena od posljednjeg cjelovitog inspeksijskog nadzora;
- Popis zahvata koji su se obavljali od posljednjeg inspeksijskog nadzora;
- Postojeću dokumentaciju za građevinu za prihvrat i obradu tekućeg i krutog tehnološkog otpada;
- Eventualna studija i rješenje procjene utjecaja zahvata na okoliš;
- Okolišna dozvola, odnosno rješenje o objedinjenim uvjetima zaštite okoliša i dokaze o ispunjenju uvjeta propisanih rješenjem;
- Očekivnik o nastanku i tijeku otpada i opasnog otpada za 2013. i 2014.;
- Plan gospodarenja otpadom uz dokaz o njegovoj dostavi nadležnim tijelima ukoliko je operator obveznik;
- Obrazce prijave u Registar onečišćavanja okoliša;
- Popis stacionarnih ispusta u zrak i izvješća o obavljenim mjerjenjima za navedene ispuste;
- Popis raslihladnih uređaja koji sadrže 3kg ili više kontrolirane ili zamjenke tvari te zapisnici o njihovom održavanju;
- Popis svih opasnih štetnih tvari/kemikalija koje se koriste na predmetnoj lokaciji i njihove maksimalne količine;
- Operativni plan intervencija u zaštiti okoliša;
- Prema potrebi i ostala dokumentacija vezana uz provedbu propisa u području zaštite okoliša;

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27

Example – Gas treatment Installation (4)

REPORT ON COORDINATED ENVIRONMENTAL INSPECTION			
1.	Name and headquarters location		
2.	Site location		
3.	Description of the installation, Raw materials and Energy		
4.	Inspection date		
5.	Scope of inspection (entire Installation, parts of Installation)	I	
6.	Environmental Permit		
	Compliance with Permit / Compliance with legislation		
	Inspection action/follow up	measures ordered by minutes, YES/NO, if YES, indicate measures and are they completed	Inspection order / measures ordered / order completed
			Misdemeanor proposal (breach of what provisions)

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28

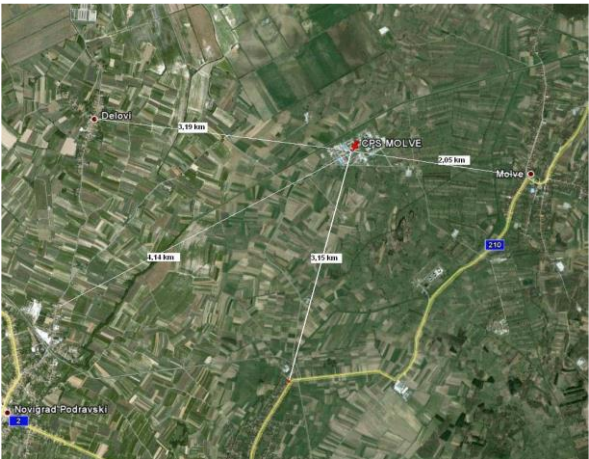
Example – Gas treatment Installation (5)



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29

Example – Gas treatment Installation (6)



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30

Example – Gas treatment Installation (7)

Kick – off meeting

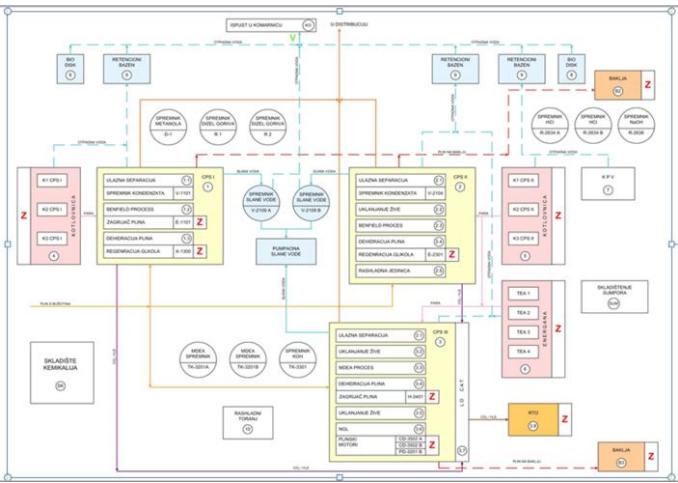


- Activity 1. - 1.2 of Regulation – Energy - Mineral oil refineries and gas
- 3 parallel gas treatment plants
- Capacity 8 mil. m3 gas/day – raw natural gas
- Products:
 - sales gas which is predominantly methane
 - C₂+ ethane and heavier hydrocarbons
- Technology:
 - separation (salt water from gas)
 - mercury removal (mercury adsorption – sulfur impregnated activated carbon) < 10 mg Hg
 - separation of acid gas (CO₂ and H₂S) – adsorption –aMDEA (metildietanolamina) Benfield strippers
 - gas dehydration – molecular sieves in three vessel system
 - liquefied super cooling – separation is done by condensing C₂+ at very low temp
 - acid gases treatment – Lo-Cat absorber
 - auxiliary processes

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31

Example – Gas treatment Installation (8)



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32

Exam

Topics Integrated Environmental Condition (Environmental Permit)		Environmental Protection Inspection (EPI)	Water Inspection (WI)	Inspection of fire protection (IFP)	Sanitary Inspection (SI)	Veterinary, agricultural and animal inspection	Electric Power Inspection (EI)	Inspection of pressure equipment (IP)	Mining Inspection (MI)	Nature Protection Inspection (NPI)	Labor Inspectorate (LI)
1. Environmental conditions	activity	X	X	X	X	X	X	X	X	X	X
	processes	X	X	X	X	X	X	X	X	X	X
	BAT	X	X	X	X	X	X	X	X	X	X
	waste management	X	X	X	X	X	X	X	X	X	X
	energy consumption and efficiency						X		X		
	accident prevention	X	X	X	X	X	X	X	X	X	X
	emissions monitoring	X	X	X	X	X	X	X	X	X	X
	termination of installation	X	X	X	X	X	X	X	X	X	X
2. ELVs	air	X	X	X	X	X	X	X	X	X	X
	water and soil	X	X	X	X	X	X	X	X	X	X
	noise	X	X	X	X	X	X	X	X	X	X
3. Conditions outside of Installation - quality monitoring		X	X	X	X	X	X	X	X	X	X
4. Program for improvement		X	X	X	X	X	X	X	X	X	X
5. Safety work conditions – not specified		X	X	X	X	X	X	X	X	X	X
6. Data preservation		X	X	X	X	X	X	X	X	X	X
7. Reporting		X	X	X	X	X	X	X	X	X	X
8. Environmental fees		X	X	X	X	X	X	X	X	X	X

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In the scope of Environmental Permit
X Inspected

33

Example – Gas treatment Installation (9)

Integrated Environmental Conditions – Environmental Permit:

1. Environmental conditions
- 1.1 Activities
- 1.2 Processes # parts of processes not in use; production decrease in field
- 1.3 BAT # reference to EPI authority in compliance;
- 1.4. Waste management # Management standard ISO 14001:2004. in use – minor infringements
(863 kg Mercury from gas processing – considered waste)
- 1.5 Energy consumption and efficiency
- 1.6 Accident prevention # Operational Protection and Rescue Plan
- 1.7 Emissions monitoring # In compliance
- 1.8 Termination of Installation
2. ELVs
- 2.1 Air # emission to air in compliance
- 2.2 Water and soil
- 2.3 Noise
3. Condition outside of Installation # in compliance
4. Improvement program
5. Safety work conditions – not specified
6. Data preservation # in compliance
7. Reporting
8. Environmental fees # in compliance

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34

Example – Gas treatment Installation (10)

inspection	Infringements		Inspection control		Misdemeanor procedures				Criminal request
	on minutes	admin. Proc.	Y/N	complet ed	mandatory fine	Misdemeanor proposal			
				Y/N		Y/N	guilty	on going	
EPI	Y	N	Y	Y					
WPI	N								
FI	N								
SI	Y	N	Y	Y					
EI	N								
WI	N								
PI	N								
LI	N								
MI	N								

Risk Assessment - EASY - TOOL – next inspection in 1 year



Non routine inspections (1)

Initiated by:

- 1.Complaints (BU)
- 2.Accidents (BU)
- 3.Findings from previous inspection
- 4.Request from other state institutions (BU*)
- 5.Request as a part of criminal investigation (CI)

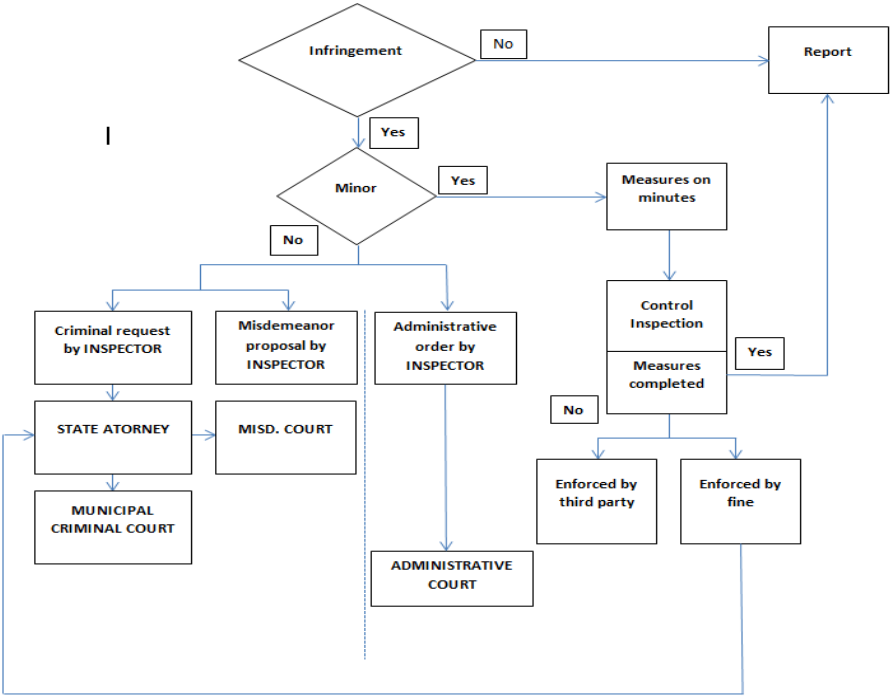
Non routine inspections (2)

Directorate for inspection	
REPORT ON ACCIDENT	
Who notified about accident:	Information forward (when and to whom):
Time of receiving notification on accident:	Time of accident:
Location of source/migration of pollution:	Polluter:
Short description of accident:	
Cause: <input type="checkbox"/> human factor <input type="checkbox"/> mechanical defects <input type="checkbox"/> disorder of technology/processing <input type="checkbox"/> natural disaster <input type="checkbox"/> others	Engaged services for remediation: <input type="checkbox"/> Fire brigade <input type="checkbox"/> Police <input type="checkbox"/> Health service <input type="checkbox"/> Authorised companies: <input type="checkbox"/> Others :
Name and quantity of hazardous/polluting substance emitted into: <input type="checkbox"/> air	Name of hazardous/polluting substance which caused pollution:

Year	Number of inspections
2012.	165
2013.	63
2014.	54

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37



Follow – up (2)

Administrative measures:

- Ban Installation with Inspector decision if:
 - Operating without Environmental permit (EP) – when required to obtain one,
 - Operating when EP has expired,
 - Didn't obtain amendment of EP when perform significant change in Installation

Misdemeanor fine at Court:

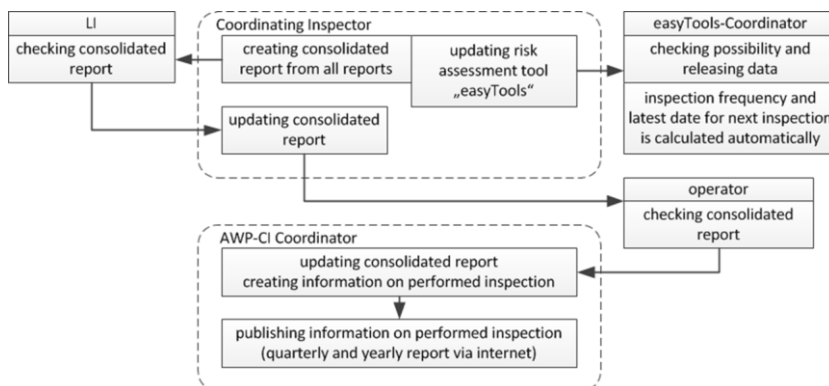
40.000 to 110.000 euros for legal person

Up to 1.500 for responsible person

7.10.2015.

39

Reporting (1)



7.10.2015.

40

Reporting (2) – consolidated report

CONSOLIDATED REPORT ON COORDINATED ENVIRONMENTAL INSPECTION

1.	Name and headquarters location	
2.	Site location	
3.	Description of the installation, Raw materials and Energy	
4.	Line inspections	
5.	Inspection date	
6.	Scope of inspection (entire Installation, parts of Installation)	
7.	Environmental Permit, activity ¹ ¹ Regulation on Environmental Permit	
	Compliance with Permit / Compliance with legislation	

7.10.2015.

41

Reporting (3) – consolidated report


	Inspection action/ follow up	measures ordered by minutes, YES/NO, if YES, indicate measures and are they completed	Inspectors order / measures ordered / order completed	Misdemeanor proposal (breach of what provisions)
	Hazardous substances			
	No hazardous substances in quantities proscribed by Regulation ²	<input type="checkbox"/>	Quantities less than lower tier according to Regulation ²	<input type="checkbox"/>
			Quantities in accordance with lower tier to Regulation ²	<input type="checkbox"/>
			Quantities in accordance with upper tier to Regulation ² – liable to Safety Report	<input type="checkbox"/>
	8. Compliance with Regulation ²	² Regulation on Control of Major Accidents		
	Inspection action/ follow up	measures ordered by minutes, YES/NO, if YES, indicate measures and are they completed	Inspectors order / measures ordered / order completed	Misdemeanor proposal (breach of what provisions)
9.	Conclusions / further actions due to IRAM	A) Installation is in compliance with Environmental Permit/regulation and minor irregularities. Next inspection according to IRAM B) Infringements with possible effects to human health and pollution determined. Next inspection according to IRAM C) Major Infringements. Next inspection in accordance with inspection order		

7.10.2015.

42

Information Published (1) – quaterly report

http://mzoip.hr/doc/provedba_planiranih_koordiniranih_nadzora_u_iii_tromjesecju_2014_godine.pdf

No.	operator	Act	EPI	NPI	VPI	IFP	SI	AI	EI	IP	LI	MI	LI
26.	 INA – industrija nafte d.d. Installation of gas processing, Molve, Virje www.ina.hr	1.2	*				*						
			☑				☑						

legend:

	No infringements
*	Infringements determined
*	Compliance procedure in progress
☑	Infringements determined – administrative order
☑	Infringements Corrected
*	Infringements determined – measures ordered by minutes
☑	Infringements Corrected
*	Infringements determined
☑	Infringements Not Corrected
	Inspection Not Performed

7.10.2015.

43

Information Published (2)– annual report

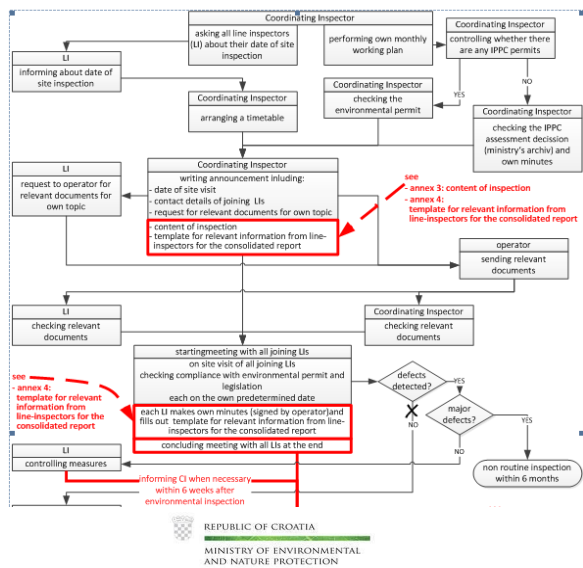
http://mzoip.evolare.host25.com/doc/godisnje_izvjesce_o_radu_inspekcije_zastite_okolisa_za_2014_godinu.pdf

No	OPERATOR	EPI	NPI	WPI	FI	SI	AI	EI	PI	LI	VI	LSI	MI
1.	INA d.d., Gas Treatment Installation Varaždin	*				*							
		☑				☑							
2.	HOSPIRA ZAGREB d.o.o. Prigorje Brdovečko												
3.	PŠENIČNI MLIN PIK Vinkovci d.d. Vinkovci												
4.	VIŠEVICA KOMP d.o.o. Pogon Mahićna			*	*	*		*					
						☑							
5.	DILJ d.o.o., Pogon Slavonska Vinkovci	*					*						
		☑											
6.	HEP proizvodnja d.o.o., TE Plomin 1. & 2., proizvodnja el. energije	*		*	*								
		☑		☑	☑								
7.	CEMEX Hrvatska d.d. Sv. Juraj								*				
									☑				
8.	SCOTT BADER d.o.o. Zagreb	*			*								
		☑			☑								
	PPC Buzet d.o.o.	*			*			*		*			

7.10.2015.

44

Recommendations for improvement (1)



7.10.2015.

REPUBLIC OF CROATIA
MINISTRY OF ENVIRONMENTAL
AND NATURE PROTECTION

45

Recommendations for improvement (2)

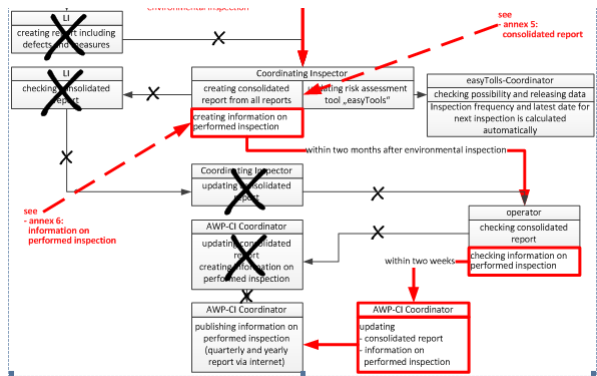


Figure 3: Flow-chart of suggested implementation of routine coordinated inspection including reporting

7.10.2015.

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MINISTRY OF ENVIRONMENTAL
AND NATURE PROTECTION

46

Thank you for attention

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7.10.2015.



47