

# D.U.V.R.I.

## SINGLE DOCUMENT OF INTERFERENCE RISKS EVALUATION

(Art. 26 paragraph of Law Nr 81 of April 2008 e and following modifications and integrations)

<input checked="" type="checkbox"/> NEW DUVRI	G.9-DUVRI-2016-n.7	Date 14/06/2016
<input type="checkbox"/> DUVRI UPDATE	(i.e. unit-DUVRI-year- contract nr.- order letter nr./ progressive nr.)	Date

### PHASE TO WHICH THIS DOCUMENT APPLY

<input checked="" type="checkbox"/>	Tendering phase	
<input type="checkbox"/>	Direct Contract award	(Specify Direct Ccontract award Nr.)
<input type="checkbox"/>	Framework contract	(Specify framework contract Nr.)
<input type="checkbox"/>	Order Letter	(Specify framework contract reference Nr.)
<input type="checkbox"/>	Specific Contract	(Specify framework contract reference Nr.)
<input type="checkbox"/>	Voucher	(Specify framework contract reference Nr.)

**DUVRI Object:** JRC-Ispra's D&WM Programme Management Assistance Services

### Annex:

<input checked="" type="checkbox"/> Appendix A – Risk Sheets	<input checked="" type="checkbox"/> Appendix B – Activity Sheets
<input checked="" type="checkbox"/> Appendix C – JRC Ispra map	<input checked="" type="checkbox"/> Appendix D - In case of emergency at JRC Ispra
<input checked="" type="checkbox"/> Appendix E – Joint inspection report	
<input type="checkbox"/> Annex F - Specify the Annex title	
<input type="checkbox"/> Annex G - Specify the Annex title	
<input type="checkbox"/> Annex H - Specify the Annex title	

## Acronimi


AOS	Authorising Officer for by Subdelegation
DSO	Directorate Safety Officer (Responsabile del Servizio di Prevenzione e Protezione – RSPP)
DUVRI	Document for the evaluating of interferential risks (Documento Unico di Valutazione dei Rischi da Interferenza)
ST	Safety Technician (Addetto al Servizio di Protezione e Prevenzione – ASPP)
SRST	Site Response and Support Team

## 1 Scope

- 1.1.1 The scope of this document is to describe and to regulate the activities to be performed - within a Contractual agreement – inside the Customer's (from now Commission) workplaces within JRC Ispra by the Contractors and Subcontractors, in terms of health and safety of involved workers. The goal is to regulate and to evaluate costs – covered by the Commission - for those activities to be performed in order to eliminate or, if it isn't possible, to reduce to an acceptable level the risks due to the interference between Commission and Contractor.
- 1.1.2 DUVRI regards only Interference Risks and not Contractor's specific risks.  
As an example of interference risks there are risks:
- arising from overlapping of several activities carried out by operators of different Contractors;
  - put in the Commission's workplace by the Contractor's activities;
  - existing in the Commission's workplace where the Contractor's must work;
  - different from those specific for the Contractor's activity;
  - arising from implementing of special requests made by the Commission (which involve additional risks than those specific to contracted activity).
- 1.1.3 The DUVRI is an integral part of the Contract signed between the Commission and the Contractor and must be updated basing on evolution of activities and their relating risks also through joint inspections between the Commission and the Contractor/s.
- 1.1.4 The DUVRI and the annexes must be archived as stated in the procedure "PR\_08\_Linee Guida per la Gestione del Documento Unico di Valutazione dei Rischi da Interferenza".

## 2 Legal references and JRC Ispra Features

- 2.1.1 The reference standard for health and safety within the JRC Ispra is the Italian law, in particular the Legislative Decree n.81 issued in 2008 (D.Lgs. 81/08) and the Legislative Decree n.230 issued in 1995 (D.Lgs. 230/1995), following to be considered both with following modifications and integrations.
- 2.1.2 In order to be in compliance with these regulations and according to privileges granted during European Union foundation, JRC-Ispra respects the internal regulations "General Health and Safety rules at JRC-Ispra" (RS rt (2008) n.25093), which defines duties and functions of Safety actors. According to these rules;
- The role of National Control Authorities (ASL, ISPESL etcetera) is held by the JRC Safety Inspector that guarantees the respect of the Italian Law on site with the assistance of JRC Ispra Services (Medical Service, Fire Service, Security Service, Environmental Protection Service, Radioprotection Service);
  - Every construction activity of new buildings, structures and plants, every refurbishment activity, every installation of new laboratories and related experiments – as defined in D.

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Lgs. 81/2008 - may be subjected to the JRC Ispra Consultation Procedure in order to obtain the proper authorization and advices to operate from Services mentioned above.

(As stated in procedure PR\_23\_Consultation Procedure);

- the functions of supervision and surveillance on the JRC Ispra activities that fall within the scope of the D. Lgs. 230/1995 are implemented by the Italian Control Authorities;
- each activity of new buildings, structures and systems construction, restructuring and change, creation of new laboratories and conducting experiments, that fall within the scope of the D. Lgs. 230/1995 is subject to the authorization of the Italian Authorities in charge as set in the D. Lgs. 230/1995.

2.1.3 For the purposes of D.Lgs. 81/2008, the Commission is a "private" client; therefore does not apply the specific provisions for the Italian public administration.

2.1.4 Please refer to the "health and safety clauses" attached to the Contract for everything related to emergency management at the JRC Ispra.


### **3 Health and Safety roles within the JRC Ispra**

3.1.1 The Table 1 shows the correspondence between the main figures defined in the applicable legislation in the field of Health and Safety and the role and responsibilities identified at JRC Ispra.

**Table 1: Correspondence between applicable legislation and figures of JRC – Ispra.**

Figures of Italian applicable law	English Translation	Function	Figure nel Sito di Ispra del JRC
Addetto antincendio	Fire team member	JRC staff member with responsibilities and duties in emergency preparedness and response. (art. 18, 43 D. Lgs. 81/08)	SRST
Addetto di Primo Soccorso	First aid team member	JRC staff member with responsibilities and duties in first aid preparedness and response. (art. 18, 43 D.Lgs. 81/08)	Medical Service/SRST
Autorità di Ispezione/Vigilanza	National Control/inspection Authorities	JRC Ispra, Commission Services or Italian Control Authorities. Perform supervisory and control activities to verify the compliance with health and safety applicable laws.	Safety Inspector
Committente	Customer	Person who request the execution of works.	Employer – person delegated by the Commission. es Authorising Officer by Subdelegation (AOS)
Datore di Lavoro	Employer	The subject as owner of the employment relationship with the employee or, in any case, the person who, according to the type and structure of the organization in which the employee carries out its activities, has the responsibility for the organisation or for the production unit because it exercises decision-making and spending powers: in JRC-Ispra it is the person delegated by the JRC Director General ultimately responsible for the Company's compliance with OH&S Legislation, for statutory and non-statutory personnel.	General Director
Direttore dei Lavori	Works Director	Professional with requirements and qualifications at least equivalent to those listed in Legislative Decree 81/2008, appointed by the Commission or by the Works Responsible; directs the activities for the work execution, as defined by Legislative Decree 81/2008.	Works Director
Dirigente	Manager	Person that, due to the professional qualities and to the functional and hierarchical power appropriate to task the given to them, enforce Employer guidelines organizing working activity and overseeing on it.	Institute/Directorat Director, Head of Unit
Esperto Qualificato	Qualified Expert	Technician graduated, expert in protection from ionizing radiation exposure, according to the Italian Law 230/1995	Qualified Expert
Lavoratore	employee	JRC - Ispra worker	Official / Temporary agent / Auxiliary staff member / Contractual agent / Visiting scientist / Postgraduate-Postdoctoral grantholder / Trainee
Medico autorizzato	Occupational Health Physician	Doctor expert in protection from ionizing radiation exposure, according to Italian Law 230/1995.	Occupational Health Physician

Figures of Italian applicable law	English Translation	Function	Figure nel Sito di Ispra del JRC
Medico competente	Approved Medical Practitioner	Doctor with titles and qualifications according to the Italian Law 81/2008.	Approved Medical Practitioner
Preposto	Person in charge of	Person that, due to the professional qualities and to the functional and hierarchical power appropriate to task the given to them, supervise the working activities and assure the implementation of the received guidelines, checking the correct execution by the workers and exercising initiative power.	Head of Sectors, Head of group, Head of team, Head of Offices, Head of laboratories. In general, worker with adequate powers.
Progettista	Designer	JRC Ispra Professional with requirements and qualifications at least equivalent to those required by Italian applicable law.	JRC Ispra Professional
Responsabile dei Lavori	Work Responsible	Administrative and penal responsible for the execution of the work, as defined by Legislative Decree 81/2008.	Employer or Manager
RLS Rappresentante dei Lavoratori per la Sicurezza	Safety Staff Representative	Person named or elected to represent workers for what concerns health and safety aspects on workplaces.	Safety Workers Representative (RLS) named for each Institute or Direction by JRC Ispra Local Personnel Committee.
Sportello Unico, ASL, ARPA, Provincia/Regione, Uffici comunali e Enti particolari	/	Inspection/ Surveillance	Safety Inspector and Advisory Group in PdC
SPP Servizio di Prevenzione e Protezione	Safety Office	also called SPP, it is the service that provides the Employer advice and assistance on preventive and protective services for the health and safety of workers.	Safety Office, trough each Directorate Safety Office (RSPP) and ST (ASPP)
Responsabile del servizio di prevenzione e protezione	Directorate Safety Officer	Person appointed by the employer, with qualification and titles listed in art.32 of D.Lgs 81/08, that coordinate the Safety Office activities.	Directorate Safety Office (RSPP)
Addetto al servizio di prevenzione e protezione»:	Safety Technician	Person with qualification and titles listed in art.32 of D.Lgs 81/08, working for the Safety Office.	Safety Technician (ASPP)

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## 4 Commission data

*To be filled in by the Commission in each field, in tender phase, before sending the document to Contractor.*

European Commission  
General Directorate: Joint Research Centre  
Direzioe o Istituto: Nuclear Safety & Security  
Unità: JRC.G.9  
Street Enrico Fermi, 2749  
21027 Ispra (VA)  
ITALY

Function	Ispra Site Function	Name e Surname
Customer	AOS	Vladimir Sucha
Employer	General Director	Vladimir Sucha
Manager	Head of Institute/Directorate or Unit	P.Peerani
Person in charge of	Head of Sector, Unit, Project	F.Basile
Contract Technical Responsable	Contract Technical Responsable	F.Basile
RSPP	Directorate Safety Officer	S.Lutique
ASPP	Safety Technician	F.Desilvestri
Occupational Health Physician	Occupational Health Physician	O.Bolchini I.Lombardi
Qualified Expert <sup>1</sup>	Qualified Expert	F.Gueli F.Romano
Approved Medical Practitioner <sup>1</sup>	Approved Medical Practitioner	O.Bolchini I.Lombardi
Safety Staff Representative	Safety Staff Representative	S.Reschiglian F.Maniaci

<sup>1</sup> To be filled only if Contractor's activities will be carried out within JRC-Ispra areas classified for ionizing radiation exposure risk.


## 5 Contractor's data

*This section shall be filled in by Contractor after Contract award and however before the work start.*

Specify contractor's Name and Address

Function		Name e Surame
Employer		
Manager	Works Director	
Person in charge of	Site/Works Manager (safety responsible on JRC Ispra Site)	
RSPP	Directorate Safety Officer	
ASPP	Safety Technician	
Qualified Expert <sup>2</sup>		
Approved Medical Practitioner		
Occupational Health Physician <sup>2</sup>		
Safety Staff Representative (RLS)		

<sup>2</sup> To be filled only if Contractor's activities will be carried out within JRC-Ispra areas classified for ionizing radiation exposure risk.

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## 6 Contract's object and references

*Section to be filled in by the Commission in tender phase or after the contract award, before the contract signing.*

### Activities to be performed

The activities to be performed concerns the support to the Programme Office and, to a lesser extent, to the Project Leaders, in dedicated programme management activities dealing with Programme and Projects time management, Programme and Projects risk analysis and in particular:

1. Project scheduling and monitoring assistance;
2. Programme scheduling and monitoring assistance;
3. Project and programme cost management;
4. Project and programme risk management;
5. Corrective and evolutional maintenance (of the Project Management Tool).

### Contractual references

(provide tender/ work/ order letter number)

### Commission representative

Francesco Basile

Tel. 0338-785170

### Contractor Representative

Tel.

### Works start date

☐ Planned ☐ actual

*(indicare data)*

☒ as defined by the Contract

### Working hours *(indicate work hours hh:mm)*

Monday - Thursday: from 8,30-17,30

Friday: from 8,30-17,30

Holidays<sup>3</sup>: from


to

to

to

<sup>3</sup> Holydays are those considered so for the JRC-Ispra, as set in the official holydays calendar available at:  
<https://connected.cnect.cec.eu.int/community/jrc>



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## 7 Commission's places, activities and risks in the area included in this DUVRI

*This section shall be filled in by the Commission in tender phase, before sending the document to contractor. It contains information on risks caused by the Commission to the Contractor.*

### 7.1 Places and activities description

7.1.1 The activities performed generally by the Commission in the JRC Ispra buildings are described in Appendix B of this document.

7.1.2 The places (buildings and/or areas) subject of this DUVRI are listed below with the activities there performed if different from the ones described in Appendix B of this document.

The activities are performed in the JRC - Ispra site's premises, in particular in the buildings of Nuclear Safety & Security Unit:

- INE;
- AREA 52;
- AREA 40
- Ed. 20 a;
- Ed. 21;
- Ciclotrone

### 7.2 Risks Description


7.2.1 The potential risks present in the Commission's places (buildings and/or areas), in which the Contractor activities are performed, are listed in the Sheets of the Appendix A of this document. These sheets contain indications of the measures to reduce the related risks..

7.2.2 Due to the fact that some activities may be performed in ionizing radiation exposure risk area, the Contractor should necessarily respect scrupulously the regulations indicated in the Contract's Attachment ("Contractual clauses on radioprotection for contracts with external contractors and autonomous workers that perform working activities inside the classified zones").

7.2.3 The risks in the working places (buildings/areas) subject of this DUVRI are the following: (more specific description for each risk is provided in the specific sheets in appendix A)

Risks for Workers's Safety		Risks for Workers's Health	
<input checked="" type="checkbox"/>	Territorial risks , external areas and accesses	<input type="checkbox"/>	Chemical agents hazardous for the health
<input checked="" type="checkbox"/>	Internal transit areas	<input type="checkbox"/>	Carcinogenic and mutagenic agents
<input checked="" type="checkbox"/>	Structures, internal work spaces and furniture	<input type="checkbox"/>	Biological hazardous agents
<input checked="" type="checkbox"/>	Doors and way exit in case of emergency	<input checked="" type="checkbox"/>	Ventilation in works spaces and indoor pollution
<input type="checkbox"/>	Fixed and portable ladders	<input checked="" type="checkbox"/>	Air conditioning of the work spaces and thermic microclimate
<input type="checkbox"/>	Fixed and mobile scaffolds, access systems, rope and further equipments for works at height	<input type="checkbox"/>	Noise
<input type="checkbox"/>	Machines	<input type="checkbox"/>	Vibration
<input type="checkbox"/>	Portable Equipments and tools	<input checked="" type="checkbox"/>	Ionizing radiation
<input type="checkbox"/>	Handling objects	<input checked="" type="checkbox"/>	Non Ionizing radiation
<input type="checkbox"/>	Objects and materials storage	<input type="checkbox"/>	Other physical agents (infrasound, ultrasound, decompression atmosphere)
<input checked="" type="checkbox"/>	Electrical Risks	<input checked="" type="checkbox"/>	Loads, manual handling and repetitive movements
<input type="checkbox"/>	Pressure equipments	<input checked="" type="checkbox"/>	Video terminal
<input type="checkbox"/>	Gas and liquids nets and distributions equipments, thermal plants	<input checked="" type="checkbox"/>	Room hygiene, toilet services, meal and rest rooms
<input type="checkbox"/>	Lifting equipments	<input checked="" type="checkbox"/>	Lighting of the work spaces and place
<input checked="" type="checkbox"/>	Vehicles		
<input checked="" type="checkbox"/>	Fire/explosion risks		
<input type="checkbox"/>	Risks due to explosive presence		
<input type="checkbox"/>	All the risks are listed in the Sheets of the Appendix A.		
<input type="checkbox"/>	Description of the risks that are not listed in the Appendix A		

7.2.4 Interactions between risks listed in paragraph 7.2 and Contractor's activities listed in paragraph 8.1  
(Provide description of interactions between risks listed in the table and Contractor's activities).

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## 8 Contractor's activities and interference risks caused to the commission and/or other contractors

*This section shall be filled in by the Contractor and contains information on risks caused by itself and by own subcontractors and collaborators to the Commission.*

### 8.1 Activities description

#### 8.1.1 The performances included are:

(list and describe all the contractor's activities performed in the working area)

## 8.2 Description of the risks generated by the Contractor to the Commission.

### 8.2.1 The risks induced by the contractor are the following:

Risks for Workers's Safety		Risks for Workers's Health	
<input type="checkbox"/>	Territorial risks , external areas and accesses	<input type="checkbox"/>	Chemical agents hazardous for the health
<input type="checkbox"/>	Internal transit areas	<input type="checkbox"/>	Carcinogenic and mutagenic agents
<input type="checkbox"/>	Structures, internal work spaces and furniture	<input type="checkbox"/>	Biological hazardous agents
<input type="checkbox"/>	Doors and way exit in case of emergency	<input type="checkbox"/>	Ventilation in works spaces and indoor pollution
<input type="checkbox"/>	Fixed and portable ladders	<input type="checkbox"/>	Air conditioning of the work spaces and thermic microclimate
<input type="checkbox"/>	Fixed and mobile scaffolds, access systems, rope and further equipments for works at height	<input type="checkbox"/>	Noise
<input type="checkbox"/>	Machines	<input type="checkbox"/>	Vibration
<input type="checkbox"/>	Portable Equipments and tools	<input type="checkbox"/>	Ionizing radiation
<input type="checkbox"/>	Handling objects	<input type="checkbox"/>	Non Ionizing radiation
<input type="checkbox"/>	Objects and materials storage	<input type="checkbox"/>	Other physical agents (infrasound, ultrasound, decompression atmosphere)
<input type="checkbox"/>	Electrical Risks	<input type="checkbox"/>	Loads, manual handling and repetitive movements
<input type="checkbox"/>	Pressure equipments	<input type="checkbox"/>	Video terminal
<input type="checkbox"/>	Gas and liquids nets and distributions equipments, thermal plants	<input type="checkbox"/>	Room hygiene, toilet services, meal and rest rooms
<input type="checkbox"/>	Lifting equipments	<input type="checkbox"/>	Lighting of the work spaces and place
<input type="checkbox"/>	Vehicles		
<input type="checkbox"/>	Fire/explosion risks		
<input type="checkbox"/>	Risks due to explosive presence		
<input type="checkbox"/>	Hazardous Chemical agents		

Describe any other risk induced by the contractor to the Commission

### 8.2.2 Interactions between risks listed in paragraph 8.2 and Commission's activities listed in paragraph 7.1:

(Describe the interactions between the risks listed in table and the Commission's activities)

## 9 Interferences between Commission and contractor and/or other contractors.

*This paragraph shall be filled in by the Commission in tender phase and contains information on interferential risks between Contractor and Commission's activities. Contents must be verified by Contractor, before the contract signing.*

### Possible interferences with Commission's activities

<input type="checkbox"/> YES	At the moment of the edition of this DUVRI, interferences between commission and contractor's activities are: (specify)
<input type="checkbox"/> NO	At the moment of the edition of this DUVRI, there is not any interference between Commission and contractor's activities.
<input checked="" type="checkbox"/>	At the moment of the edition of this document, it isn't possible to indicate which may be the interferences of Contractor's activities with Commission's activities. Further details will be provided with the updating of this DUVRI after the joint inspection and always before the start of the activities.

### Possibility of concurrent services with ones of other contractors

<input type="checkbox"/> YES	At the moment of the edition of this DUVRI, concurrent services with ones of other contractors are scheduled: (specify concurrent services and any relative interference)
<input type="checkbox"/> NO	At the moment of the edition of this DUVRI, is not scheduled any concurrent service with ones of other contractors
<input checked="" type="checkbox"/>	At the moment of the edition of this document, it isn't possible to indicate if there will be any concurrent services between contractor and other contractor's activities. Further details will be provided with the updating of this DUVRI after the joint inspection and always before the start of the activities.

### **Measures to eliminate interferences**

#### **WORK IN SEPARATE AREAS**

<input type="checkbox"/> YES	At the moment of the edition of this DUVRI, works are scheduled to be conducted in separate areas. (specify areas)
<input type="checkbox"/> NO	At the moment of the edition of this DUVRI, works are not scheduled to be conducted in separate areas.
<input checked="" type="checkbox"/>	At the moment of the edition of this DUVRI, it isn't possible to indicate if works will be conducted in separate areas. Further details will be provided with the updating of this DUVRI after the joint inspection and always before the start of the activities.

#### **WORKS IN DIFFERENT TIMES**

<input type="checkbox"/> YES	At the moment of the edition of this DUVRI, works are scheduled to be conducted in different times. (specify works schedule)
<input type="checkbox"/> NO	At the moment of the edition of this DUVRI, works are not scheduled to be conducted in different times.
<input checked="" type="checkbox"/>	At the moment of the edition of this document, it isn't possible to indicate if works will be conducted in different times. Further details will be provided with the updating of this DUVRI after the joint inspection and always before the start of the activities.

### **Protection measures to be arranged**

- |   |  |
|---|--|
| <input type="checkbox"/>  | PERIMETER THE WORK AREAS   |
| <input type="checkbox"/>  | INSTALL THE SAFETY SIGNS TO POINT OUT THE RISK   |
| <input type="checkbox"/>  | COMMUNICATION AND SIGNALLING ABOUT WORKS ON GOING, WITH WARNINGS AND NOTICE                      |
| <input type="checkbox"/>  | USE OF THE PERSONAL AND/OR COLLECTIVE PROTECTIVE EQUIPMENTS (PPE - CPE)                          |
| <b>TRAINING AND INFORMATION</b><br><input checked="" type="checkbox"/> Contractor's staff shall be qualified and trained of the Contract's activities. Specific information on behaviour procedures in case of emergencies and on classified zones access procedures will be provided by the Commission.  |  |
| <b>SUPERVISION</b><br><input checked="" type="checkbox"/> Contractor's personnel will be assisted by Commission's staff in the rooms or zones involved in the contract's activities for all their duration.<br>Regarding ionizing radiation exposure risk's areas, shall be implement the dealer regulations, sought its Qualified Expert's advice. |  |
| <input type="checkbox"/>  | FORBID OTHER WORKERS TO ENTER THE INTERVENTION AREA  |
| <b>ASSIGN TO EACH CONTRACTOR A JRC ISPRA REPRESENTATIVE AS REFERENT</b><br><input checked="" type="checkbox"/> Mr/s. Francesco Basile, Tel. 0332-785170.  |  |
| <input type="checkbox"/>  | <b>FORESEE FOR THE CONTRACTOR A WELL DEFINED SITE FOR PLACING THE WORK EQUIPMENTS</b><br>Specify |
| <b>IDENTIFY A JRC ISPRA REPRESENTATIVE DURING CHECK PERFORMED BY EXTERNAL ENTITIES</b><br><input checked="" type="checkbox"/> Mr/s. Vassilis Zafrakopoulos, Tel. 0332-789769.   |  |
| <b>OTHER</b><br><input type="checkbox"/> Specify  |  |

## **10 Work Suspension**

- 10.1.1 In case of non-compliance with safety regulations or in case of imminent danger for workers, the Commission may order the suspension of work, arranging for the recovery when it is again ensured full compliance with current laws and safety and hygiene conditions are restored.

## 11 Estimation of the safety costs caused by interferences

*This section shall be filled in by the Commission in tender phase and must be verified by the Contractor before the contract signing.*

### 11.1 Source used to estimate safety costs by interferences

11.1.1 *(The Price List of "Comune di Milano" is preferable as reference; if any other is used, please specify.)*

The estimated amount will be paid based on the amount actually accounted in each work-package. Each inspection (relative to each specific work package) could generate additional costs due to peculiar interferences. The prices shown in this table are estimated on the basis of Prezziario Opere Pubbliche Comune di Milano 2016.

### 11.2 Estimation of costs

<input checked="" type="checkbox"/>	At the moment of the edition of this DUVRI, safety costs foreseen to reduce/eliminate interferential risks are listed in the table below.
<input type="checkbox"/>	At the moment of the edition of this DUVRI, any safety costs related to interferential risks is foreseen.
<input type="checkbox"/>	At the moment of the edition of this DUVRI, it isn't possible to estimate the safety costs caused by interferences. Estimation of costs will be provided in the joint inspection report and always before the start of the activities.

N°	Action against interference risks	Unit	Quantity	Price [ € ]	
				Each	Total
1	Partecipation to emergency drills: - MA.00.060.0020 qualified technician maximum 3 people for each emergency drill (2 per year duration 3 hours each emergency drill)for all the duration of the contract- 8 years	h	144	132,22	19039.68 €
2	Joint inspection: - MA.00.060.0020 qualified technician maximum 1 person for 8 joint inspections (duration 1 hour)	h	8	132,22	1057.76 €
Total costs for the Interferences Safety					20097.44 €