



PIS.A.R.T.E.
PISA ADVANCED RESPONSE
TEAM IN EMERGENCY



**PIS.A.R.T.E's SOPs:
State of art**
By MILANO Paola Technical Project Assistant
PIS.A.R.T.E. Project

Beneficiaries



Gruppo Chirurgia D'Urgenza
per interventi di
Protezione Civile



Comando Provinciale
dei Vigili del Fuoco
of Pisa



Comune di Pisa
Assessorato alla
Protezione Civile



Croce Rossa Italiana
of Pisa

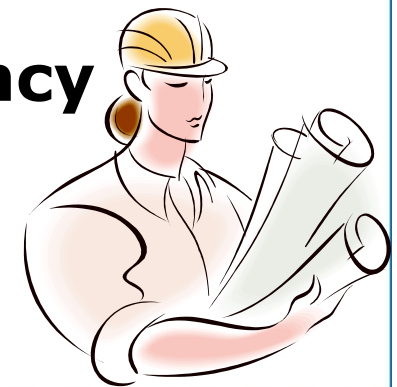
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Commission

Objectives of the Manual of the PIS.A.R.T.E's SOPs :







- ✓ to standardize the modalities of interaction between the two modules **AMP-S** and **USAR**
- ✓ to increase **effectiveness** and **efficiency** of modules and missions



The building up of the Manual of the PIS.A.R.T.E's SOPs



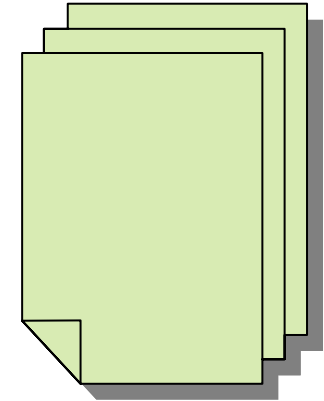
Phases

- individualization of each theme and its interaction 
- definition of the index section 
- assignment of the themes 
- drawing up of the section (1st draft) 
- testing and evaluation 
- consolidation of the document 

Testing: January 2010
Evaluation: February 2010

1st Consolidation: May 2010

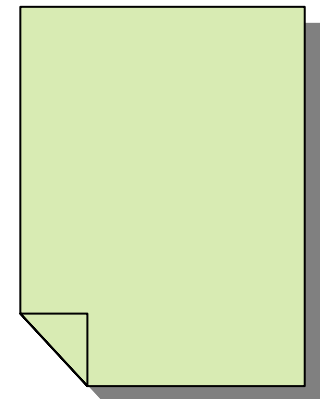
Index of the Manual of the PIS.A.R.T.E's SOPs



- ✓ Section 1 – General aspects of the PIS.A.R.T.E's SOPs
- ✓ Section 2 – Specific aspects of the AMP-S
- ✓ Section 3 – Specific aspects of the USAR
- ✓ Section 4 – **Interoperability (?)** aspects of the two modules (AMP-S and USAR)

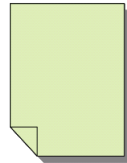
Index of the **interoperability (?)** of the **two modules (AMP-S and USAR):**

1. Introduction and general aspects
2. Means of transportation and materials
3. Human resources
4. Operative Steps



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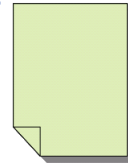
1. Introduction and general aspects

Preliminary contents:

- common organization
- requirements
- material and instruments that we need to find in the affected country
- liaison officer

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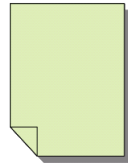
2. Means of transportation and materials

Preliminary contents:

- identified and quantified materials
- which documents of support and in which format

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two modules (AMP-S and USAR):**

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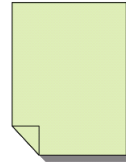
3. Human resources

Preliminary contents:

- identified and quantified
- Rule, task and expertise

**Index of the interoperability (?) of the
two modules (AMP-S and USAR):**

1. Introduction and general aspects
2. Means of transportation and materials
3. Human resources
4. Operative Steps



Index of the interoperability (?) of the two modules (AMP-S and USAR):

4. Operative Steps. Preliminary contents:
 - pre-mission and preparation
 - mobilization
 - transportation
 - transfer to the operative area
 - operations
 - demobilization
 - after the mission

Index of the AMP-S Module:

1. Introduction and general aspects
2. Description of the module
3. Means of transportation and materials
4. Human and instrumental resources
5. Operative Steps



Index of the USAR Module:

1. Introduction and general aspects
2. Description of the module
3. Means of transportation and materials (characteristics, self sufficiency, flexibility, load up)
4. Human resources (team's characteristics, training) and instrumental (description, characteristics, motivation of the choice of the instrument, maintenance)
5. Operative Steps (pre-mission and preparation, mobilization, aerial transportation, transfer to the operative area, operations, demobilization, after the mission)



Some outcomes from the training programme :

✓ Multidisciplinary Team Training Course (24-27 May 2009):

- items related to the organization (how to leave the two modules, how to work together..)
- necessity of a specific and cross training AMP and USAR



✓ 1st Level Training Course - General (7-10 June 2009):

- necessity of cross training
- common structure for all the SOPs (in particular common administrative aspects, common security system)
- chain of command

✓ 2nd level Training Course - Specialised (21-25 September 2009) some important information related to the operational flow for each phase:

- actors involved,
- responsibilities
- the necessity of a SOP or not.

Operation Flow



Phase	Actors involved	Responsibility	S.O.P. needed
Structural and Hazmat Triage			
Site opening			
Victims location			
Hot spot Victims Triage			
Hot spot victims stabilization and/or extrication			
Victims evacuation and AMP delivery			
AMP Triage			
AMP Stabilization			
Evacuation from AMP			