

CV of BRIG. GEN. (Ret.) FERNANDO TERMENTINI

Brig.Gen. (ret.) Fernando TERMENTINI was born in Rome on 25 Jan 1944 .

He has attended the Army Military Academy in Modena (two years, 1964-1966), the Branch Application School in Turin (two years, 1966-1968)and the first grade at the General Staff college in Civitavecchia.

He is graduate in Strategic Sciences and next to the graduation in civil engineering. He holds the following specializations:

1. Computer Systems Analyst.
2. OIC for NBC Defence, especially with regard to the evaluation of possible hazards. In such a field he has also held the position of Headmaster of NBC Professorship at the Army Engineer Corps in Rome.
3. NATO patents in the field of Mine Clearance and EOD :
 - 3.1. EOD 2[^] Grade(mine clearance and EOD in general)
 - 3.2. IEDD (anti-sabotage)
 - 3.3. IC (expert according to the NATO procedures in case of blast accidents.) Expert in the use of explosives in general as well as for “ad hoc” demolitions in order to cope with possible natural disasters (lava flows, unsafe structures, restraining of landslides, “controlled” overflowing of banks, and so on)
4. Ballistic Expert attached to the Criminal Court of Rome
5. Author of official text-books in force within the Italian Army on the use of explosives and the establishment of field structures for the setting of Troops as well as refugees
6. Author of a detailed plan for the immediate dispatch to a Contingency Area of standard kits in case of natural disasters or operational activities of Peace Forces.
7. He has worked in the Research and Development of the Engineer Corps Materials in the area of earth moving machinery, lifting-gears and buildingsites
8. He has coordinated the teaching of elements of explosives at the main school of Firemen Department at “Capannelle” in Rome
9. He has contributed in the Contingency Planning for oversea operations in Peace Keeping and Peace Building

Finally, he is also the author of Monographs and publications about Explosives, Mine clearance and EOD as well as editorials on geostrategic evaluations and human resources management (pls, see the enclosed list).

He has been member of the USA Agency for the humanitarian demining and has taken part on behalf of MoD in several Working Groups and International Meetings on Clearance.

Brig. Gen. (Ret.) Fernando Termentini, Engineering Corp Italian Army, former commander and head of the “Clearance Operational Centre” of the Italian Army. This partnership is especially important and precious in the context of the operation being discussed here, since Brig. Gen. (Ret.) Termentini obtained the 1st and 2nd level EOD Nato qualification, Improvised Explosive Device Disposal (IEDD), IC – Incident Commander and is also Explosive Expert of Rome Penal Court.

In fact, Brig. Gen. (Ret.) Termentini, beside having many years' experience built up in nearly every country in the world which has landmine problems, has an especially good grasp of Libya's problems, since :

- He took part – in his role as an expert technician -, on behalf of the Italian Ministry of Foreign Affairs and Ministry of Defence, in several meetings with Libyan commissions made up of top level officials;
- Issues involving the presence of landmines in Libya were dealt with in meetings held in Rome and Tripoli between 1989 and 1999;
- He personally knows the Libyan people who are responsible for attending to the issue of landmines.

On behalf of the Ministries of Defence and Foreign Affairs MoD, Brig. Gen. Termentini has taken part in several valuation missions in foreign Countries (Libia, Egypt and Croatia) for matters related to the clearance..

As Expert in the Engineer activities he has been appointed by the Army General Staff, former IV Department, for the coordination and management of the Emergency Logistics in Somalia and Mozambique, supervising the flow and the distribution of the supplies from Italy to the Contingency areas. In such a position, he has provided advice to the Army General Staff about all the technical activities related to the setting of the compounds used by the Italian Military Peace Contingent in Mozambique, Somalia and Bosnia.

He has personally directed the setting up of semi-permanent structures for the Hospital of Johar in Somalia and the recovery and preparation of the HeadQuarters of the Italian Contingent in Sarajevo (Bosnia Herzegovina).

He has taken part as Head of Delegation of Italian Experts and as Consultant and in charge of technical and operational activities of the Engineer Corps in the field of building, water pick up and distribution in:

- OPERATION SALAM (UN) in PAKISTAN as Head of Delegation of Experts in mine clearing for the training and the coordination of Afghan deminers;
- KUWAIT (UN and Italian Ministry of Foreign affairs) as Head of Delegation for the training of specialists in demining within the Kuwaitian Armed Forces and Police;
- SOMALIA (UNOSOM) for clearance operations and reconstruction. In this occasion he has planned and directed the works for the building of the Field Hospital in JOHAR;
- MOZAMBIQUE where he has coordinated the technical activities of the Engineer Corps;
- BOSNIA where he has coordinated the mine and UXOs clearance as well as directed the works for the refitting of the compound designated for hosting the Italian Military Peace Contingent.

Brig. Gen. Termentini has already offered himself to the Italian Ministry of Foreign Affairs as Expert and Outside Adviser in the field of the humanitarian mine/UXOs clearance.

At present he has been cooperating since almost five years as Technical Adviser with an Italian NGO (INTERSOS) in the field of the humanitarian mine/UXOs clearance as well as all the Security matters, and now is advisor in this sector for Italian organizations (ONG and / or Italian firms, specialized in activity of reconstruction / construction in dangerous areas for the ERW).

He has drafted all the technical and operational documents (SOPs) for the mine/UXOs clearance that have been approved by the U N Agencies in charge of these activities, and he has also estimated, planned several projects for Humanitarian mine/UXOs clearance for the :

- KOSOVO
- ANGOLA
- ERITREA
- SERBIA
- BOSNIA-HERZEGOVINA
- MACEDONIA
- IRAN
- AFGHANISTAN
- IRAQ
- ANGOLA

He drew up a study for the Centre for Higher Strategic Studies for the Defence General Staff Italian Army (Centro Alti Studi Strategici) on possible Civilian and Military Cooperation in the field of humanitarian demining from War Devices in general and from landmines; this study also suggested involving the Civil Protection Sector.

He cooperates with the Political Science Faculty of the University of Turin and of the University of Rome 3, teaching in the Peacekeeping Master, and with other national agencies training staff assigned to managing hazards stemming from the use of “dirty” weapons (biological – chemical – nuclear) for terrorism purposes.

He has provided and continues to provide advisory services to Italian companies and to Italian Universities on Research and Development of materials for humanitarian clearance of still active landmines and war devices.

He provides advisory services and training for security personnel in airports.

Gen. (Ret.) Termentini is author of several technical publications concerning humanitarian demining and made and updates a Web site on issues involving Humanitarian Clearance at <http://www.fernandotermentini.it>

Rome, FEB 2009

Brig. Gen. (ret) Fernando TERMENTINI



[Signature of Fernando Termentini]

ADDRESS:

Fernando TERMENTINI resides at 13 Largo Christian Doppler – 00134 ROME

- E-Mail: mail@fernandotermentini.it -

Language	Reading	Speaking	Writing
Italian	Mother language		
English	1	1	1

SIGNIFICANT PUBLICATIONS
BY DR. TERMENTINI

1. Le mine antiuomo nelle guerre italiane del '900 (Anti-personnel landmines in Italian 20th Century wars) - Edizione Museo Storico della Guerra - 2000
(Filippo Cappellano - Fernando Termentini)

- Ufficiali italiani del Genio in Pakistan (Italian officers of the Corps of Engineers in Pakistan) – Rivista Militare, 4/1990

2. I giardini del diavolo di Saddam (The devil's gardens of Saddam) – Difesa Oggi, 4/91
(Fernando Termentini)

3. L'incubo sotto i piedi (Nightmare under our feet) – Difesa Oggi, May 1991
(Fernando Termentini)

4. Fortificazione: la difesa passiva è un'esigenza ancora attuale? (Fortifications: is passive defence still a current need?) – Rivista Militare, 4/94

5. Il problema della fabbricazione e dell'impiego delle mine (The issue of manufacturing and using landmines) – Informazioni Difesa, 4/97
(Fernando Termentini)

6. La Conferenza di Ottawa ed il problema dello sminamento umanitario (The Ottawa Conference and the issue of humanitarian demining) – Informazioni Difesa, 3/98

7. I fattori che possono condizionare la bonifica umanitaria (Factors conditioning humanitarian demining) – Informazioni Difesa, 12/98
(Fernando Termentini)

8. Terrore cieco – Intervista a Fernando Termentini (Blind terror – an interview with Fernando Termentini) – Italiani, 12/1998
(Gianluca Scagnetti)

9. La bonifica umanitaria dei campi minati e degli ordigni esplosivi (Humanitarian clearance of mine fields and explosive devices) – Informazioni Difesa, 1/99
(Fernando Termentini)

10. Le Operazioni Militari Diverse dalla Guerra (Military operations other than war) – Rivista Militare, 6/99

11. Grappoli di morte – Intervista a Fernando Termentini (Clusters of death – an interview with Fernando Termentini). Famiglia Cristiana, 1/2001
(Alberto Chiara)

12. Le Cluster Bombs: monografia per il Museo della Guerra di Rovereto (Cluster Bombs – a monograph for the Rovereto War Museum (TRENTO) – 2001

13. La Cooperazione Civile e Militare nella Bonifica Umanitaria (Civilian and Military Cooperation in Humanitarian Clearance) – Study made for CEMISS – November 2001

14. Bosnia Herzegovina e Kosovo. Il crollo della Jugoslavia ed il riaprirsi della vicenda balcanica – Fernando Termentini (Bosnia-Herzegovina and Kosovo – the collapse of Yugoslavia and the reopening of the Balkan issue) – Rassegna dell’Esercito, 5/2000
15. I Balcani e la Sicurezza Europea (The Balkans and European Security) – University study
16. Attività EOD nelle Operazioni Fuori Area (EOD Activities in Peace Keeping Operation) - CEMISS 2005
17. Insurrezionalismo e Terrorismo rismo il problema del banditismo in Afghanistan (Insurgency, terrorism and banditory in Afghanistan) CEMISS 2006

OFFICIAL PUBLICATIONS ON BEHALF OF THE ITALIAN ARMY

1. Impiego degli esplosivi (Use of explosives), 1994 Edition
2. Opere di urbanizzazione primaria negli insediamenti provvisori (Primary urban development works in provisional installations) – 1994 Edition
3. Studio sulle esigenze di moduli di intervento tecnico in area di contingenza per situazioni di emergenza (Study on the needs of technical intervention units in contingency areas for emergency situations)
4. Le operazioni antisabotaggio (Anti-sabotage operations)
5. Gli insediamenti provvisori negli interventi Fuori Area (Provisional settlements in Out-of-Area operations)

PUBLICATIONS ON THE CLEARANCE OF TERRITORIES AT RISK DUE TO THE PRESENCE OF LANDMINES AND UXOs

1. Raccolta delle procedure standardizzate (SOP) a base degli interventi (Collection of standard operating procedures – SOP)
2. Direttive tecniche per scopi particolari (Technical guidelines for special purposes)
3. Testi per lo sviluppo delle attività formative finalizzati, in particolare, a sviluppare cicli di lezioni su argomenti specifici tecnici e di normativa in generale (Texts for the development of training activities, especially aimed at developing cycles of lessons on technical topics and concerning regulations in general)
4. Progettazione di interventi di bonifica (Planning clearance operations)
5. Gestione del Management nelle attività di bonifica (Management of clearance operations)

SIGNIFICANT ARTICLES PUBLISHED ON AN ITALIAN ONLINE NEWSPAPER (Pagine di Difesa – www.paginedidifesa.it)

1. Uranio Impoverito una questione ancora da chiarire (DU an insolved problem)– 13 dicembre 2004
- 2.. Tsunami – volontari a rischio mine ed ordigni inesplosi (Tsunami – Voluntary to risk for the

problem of the mines) - 28 dicembre 2005
3. Terrorismo, democrazia ed il ricorso alle armi (Terrorism, democracy and the use of the weapons – 19 luglio 2005
4. Strategia del terrorismo e ruolo dell'Europa (Strategy of the terrorism and the role of Europe) – 22 febbraio 2005
5. Mine, la bonifica umanitaria e la Svizzera contro (Mines and Humanitarian demining - The Swiss against?) – 18 gennaio 2005
6. Il rapimento di Giuliana Sgrena e la soluzione Balcani (The abduction of the Giuliana Sgrena and the solution Balkans– 6 febbraio 2005
7. Armi e droga dall'Afghanistan verso l'Occidente (Weapons and drug from the Afghanistan toward west – 13 gennaio 2005
8. La Bosnia Herzegovina dieci anni dopo Dayton (The BiH ten years later Dayton) – 14 marzo 2005
9. I rischi di un nuovo 11 settembre – gli ordigni sporchi . (The risks of a new 11 September - the dirty devices) - marzo 2005
10 . Mine, il dramma dell'Angola (Mines, the tragedy of the Angola) – 18 aprile 2005
11. L'Europa dei cerchi concentrici (Europe of the concentric circles) – 24 marzo 2005
12. I risultati delle elezioni in Iraq (The results of the elections in Iraq) – 14 febbraio 2005
13. Il confine tra terrorismo e guerriglia (The border between terrorism and guerilla) – 28 gennaio 2005
14. Somalia – una Nazione che non esiste (Somalia - a Nation that doesn't exist) – 13 maggio 2005
15. Terrorismo, la strategia degli attacchi contemporanei (Terrorism, the strategy of the contemporary attacks) – 19 maggio 2005
16. Quelle pistole Beretta 92s senza matricola (Those guns Biretta 92s without stock number) – 28 maggio 2005
17. La logistica degli esplosivi (The logistics of the explosives in the terrorist attack) – giugno 2006
18. Le armi a microonde (The weapons to microwaves) – giugno 2006
20. Le armi a microonde in Libano (The weapons to microwaves in Lebanon)– luglio 2006