



# Humanitarian Logistics Expert

Pierre Boulet-Desbareau

## Profile

For the past 20 years, I have developed a professional expertise in evaluating, adapting, and providing humanitarian logistics solutions in complex operating environments, mainly in armed conflict settings, mass displacement of populations, major outbreaks/pandemics, food crisis and other natural disasters, for various stakeholders (multilateral and non-governmental aid agencies, governments/donors, academic institutes).

This expertise includes the design of activable strategic, tactical, and operational patterns for fleet management, air/sea operations and supply chain management aiming at improving logistics support to humanitarian programs.

## Key Expertise

### DESIGNING LOGISTICS SOLUTIONS

#### Fleet Management

- Fleet replacement/sales planning for heavy/light vehicles + engine asset
- Maintenance/repairing workshops & spare part/fuel management
- Cross-border / crossline operations, incl. through unformal routing

#### Supply Chain Management

- Demand Planning, forecasts, and inventory management
- Local/Regional/International procurement, incl. strategic sourcing
- Out/insourced warehousing patterns, import/export, shipping

#### Air / Sea Operations

- Leasing & coordinating air/sea operations for cargos and aid workers
- Planning adjustable routing & booking systems
- Organising Search and Rescue operations at sea, designing SAR SOPs

### ADAPTING LOGISTICS TO HUMANITARIAN PROGRAMS

#### Health & Food Logistics

- Emergency health logistics (hospital/ICU logistics, ambulance services, ..)
- Immunization/outbreak logistics, incl. ultra-cold chain management
- Supporting nutrition programs (therap/Suppl.) and food distributions

#### Non-Food Logistics

- Sourcing / testing Shelter, Livelihoods and other NFI before distribution
- Reinforcing local and regional NFI production vs global markets
- Designing prepositioned emergency stocks for strategic NFI

#### Cash Transfer Logistics

- Designing combined cash/voucher programs with direct distribution op.
- Assessing local market and trader networks, banking/payment systems
- Market strengthening opportunities and local partnerships

### IMPROVING KEY USERS ORIENTED SERVICES

#### Performance Management

- Setting strategic KPIs/dashboard, QHSE standards, + decarbonization plans
- Continuous improvement – Managing After Action Reviews (AAR)
- Log Business Intelligence, supply process mapping and MRP/ERP systems

#### Risk Management

- Adapting logistics solutions to changing contexts and hostile environments
- Risk mitigation strategies for supply chain models, incl. adverse events
- Setting logistics compliance mechanisms (frauds, ethics and due diligence)

#### Partnership Management

- Setting strategic vision for inter-agency logistics coordination
- Release negotiations under multiple constraints
- Post critical incident intervention & designing staff recovery plans

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## Education

**MASTER, INTERNATIONAL AID PROJECT MANAGEMENT-VAE**  
[Bioforce Institute](#), Lyon – France  
2012

**BTEC HIGHER NATIONAL DIPLOMA - MARKETING**  
[ESICAD](#), Montpellier – France  
1991

## Key Competencies

Designing strategic visions



Multi-skilled Team Leadership



Decision-making in uncertainty



Negotiation under constraints



## Operating Sector

Humanitarian sector



Education – Learning sector



Event industry



Governments-inter. Institutions



## Main Achievements

### MAJOR OPERATIONAL OUTCOME

- Designing the outbreak strategic and political response for the Health Ministry \_\_\_\_\_ *Brussels-2022*
- Developing one of the largest underground medical networks in besieged areas \_\_\_\_\_ *Syria-2013/2016*
- Launching independent search & rescue operations at sea \_\_\_\_\_ *Mediterranean Sea-2014*
- Release and recovery of hostages \_\_\_\_\_ *Iraq-2003, Somalia-2009, Syria-2014*
- Negotiating/opening new healthcare programmes \_\_\_\_\_ *Ivory C. + Iraq-2003, CAR-2006, Gaza-2009*

### MAJOR LOGISTICS OUTCOME

- Setting up new global + regional supply chain operating models \_\_\_\_\_ *MSF- 2006, ICRC-2017*
- Evaluation and guidance of the inter-agency [logistics cluster](#) at global level \_\_\_\_\_ *WFP -2011*
- Founding global + regional R&D/Learning platforms \_\_\_\_\_ *MSF-2008, ICRC-2018, Bioforce-2021*
- Setting up regional Humanitarian Logistics Centres/hubs \_\_\_\_\_ *East Africa-2008, West Africa-2018*
- Review of the global transport & logistics strategy \_\_\_\_\_ *DG\_ECHO, ERCC + EHRC - 2023*

## Professional Experience

From 04/2023	DG_ECHO consulting in logistics – Project Team leader	<a href="#">Groupe URD</a> -Brussels
2022/2023	Head of Crisis Cell – Covid + influx of Ukrainian Refugees	<a href="#">MoH–Governr RBC</a>
2021/2022	Medical Logistics response to Pandemics – Training TL	<a href="#">Kühne Foundation</a>
2020/2021	Head of Humanitarian Learning Centre - MENA region	<a href="#">Bioforce</a> – Amman
2017/2020	Head of Logistics Centre for Western & Central Africa	<a href="#">ICRC</a> – Abidjan
2013/2016	Head of Health Emergency Programs - MENA region	E-Desk MSF- Brussels
2011/2012	UN agencies consulting in logistics (OCHA, WFP, UNICEF)	<a href="#">The Kontera Group</a>
2005/2011	Logistics & Supply Chain Director	MSF – Brussels
2003/2005	Head of Logistics Desk – Great Lake region	MSF – Brussels
2002/2003	Health Emergency Coordinator	MSF E-Desk – Field
1999/2003	Country Director and Project Manager	MSF – Field
1995/1999	Project Manager for Central and Eastern Europe	<a href="#">Audiovisual Observat</a>
1994/1995	Finance Officer for the European Commission	<a href="#">DG X</a> – Brussels
1992/1994	Financial Product Sales Officer	<a href="#">Banque Pop.</a> - France

## Other Key Positions

2005/2011	Administrator – Pharmaceutical Supply Centre	<a href="#">MSF Supply</a> – Brussels
2005/2009	Security Focal Point	MSF – Brussels
2007/2010	Member of the Mental Health Support Unit	MSF – Brussels
2005/2011	Head of ICT Steering Committee	<a href="#">MSF International Office</a>
Until today	Board Member	MSF – Brussels + <a href="#">EVAM</a>

## Operating Contexts

### ARMED CONFLICT & OTHER SITUATION OF VIOLENCE

- Angolan civil war – 1999/2000
- Civil War, Sierra Leone - 2001
- Ogaden conflict, Ethiopia - 2002
- 1<sup>st</sup> Ivorian Insurgency – 2002
- 2<sup>nd</sup> civil war, Liberia – 2003
- 2<sup>nd</sup> US / Iraq conflict – 2003
- Ituri conflict, DRC – 2005
- 1<sup>st</sup> civil war – 2006
- Israel/Lebanon war – 2006
- Ethnical violence, S. Sudan – 2007
- Somali war, 2008
- Naxalite insurgency, India – 2008
- Israel/Gaza war, OPT – 2009
- Kashmir Conflict, Pakistan - 2009
- US coalition/ Afghanistan -2010
- Blue Nil conflict – Sudan – 2011
- Syrian conflict – 2013/2016
- Conflict, Sahel – 2017/2020

### OUTBREAKS, PANDEMICS & NATURAL DISASTERS

- Food Crisis, Somalia – 2002
- Meningitis outbreak, Ethiopia - 02
- Tsunami, Indonesia - 2004
- Earthquake, Kashmir – 2005
- Nargis Cyclone, Myanmar – 2008
- Cholera outbreak, Haiti – 2010/11
- Ebola outbreak, WA – 2014/2015
- Covid-19, West Africa – 2020
- Covid-19, Brussels Region - 2022

### MASS DISPLACEMENT OF POPULATION

- IDPs camps, Angola – 2000
- SL refugee camps, Guinea - 2001
- CAR refugee camps, Chad - 2003
- IDPs camps, South Sudan – 2011
- Migrants, Mediter. Sea – 2014/15
- Ukraine refugees, Belgium - 2022

## Personal Contribution



### ASSOCIATIVE COMMITMENT

- ORSO, Risk piloting Association Vice-President Since 2018
- Médecins Sans Frontières, OCParis Board membre 2008/09
- [Humanitarian Logistics Association](#) Founding member since 2006



### PUBLICATIONS

- *Emergency Health Related Risk Strategic Piloting* On-going
- *Managing humanitarian Supply chain strategies* 2013
- *The World of the Humanitarian Logistician* 2012
- *MSF Logistics Field Manual* 2011



### EDUCATION, RESEARCH & LECTURES

- [Help Logistics](#) – Trainer, Outbreaks & Pandemics Response 2020/2021
- [INSEAD humanitarian Research Group](#) - Advisor 2014
- [National Science Foundation](#) – Washington, Lecturer 2014
- [Bioforce Institute](#) – Trainer, Health Supply Chain 2011/2012

## Practical Information

⇒ **MOBILITY** • Worldwide

⇒ **LANGUAGES**

- French
- English
- Portuguese



⇒ **IS TOOLS**

- Oracle Based ERP – Logistics module Nodhos – JD Edwards
- Open-Source based ERP – Finance and logistics module Unifield
- On/Off Line Publication System – Client Portal

## Useful Links

**LinkedIn** <https://www.linkedin.com/in/pdesbureau>



Personal Blog: [Emergency Humanitarian Logistics-EHL - Blog For Log](#)

## Learning Experience

### AFTER ACTION REVIEW

#### CERTIFICATION

2 days, Self-Learning Session  
[WHO](#) – Brussels 2021

#### MENTORING CERTIFICATION

3 days, Workshop Session  
MSF – Abidjan 2020

#### ADVANCED RISK MGT COURSE (ARMC)

2 weeks, Workshop Session  
MSF – Brussels 2016

#### 1<sup>st</sup> AID CERTIFICATE

5 days, Workshop Session  
Red Cross – Brussels 2012

#### NEGOTIATION & COMMUNICATION

2 months, Coaching Sessions  
Consultant – Brussels 2010

#### LEADERSHIP

2 days, Training Session  
Consultant – Helsinki 2009

#### MENTAL HEALTH SUPPORT

5 days, Workshop Sessions  
Consultant – Brussels 2007

#### TECHNICAL LOGISTICS COURSE (TLC)

2 weeks, Training Sessions  
MSF – Apeldorn 2001

#### NEURO-LINGUISTIC PROGRAMMING

240 hrs, Sales Management  
[Cortex](#) – Aix 1994

#### BACHELOR OF ART (BA)

7 months, Business Management  
[Winthrop University](#) – USA 1989/90

## Awards

### Highest Distinction - 2012

VAE Master

[Bioforce Institute](#)

### 1st Prize

Brevet d'Alpinisme Militaire (BAM)  
15/9 RIA - Briançon