

# **Information Management & Mine Action Programs (iMMAP)**

**A Singular Role in Humanitarian  
and Development Response**



**INFORMATION MANAGEMENT  
& MINE ACTION PROGRAMS**

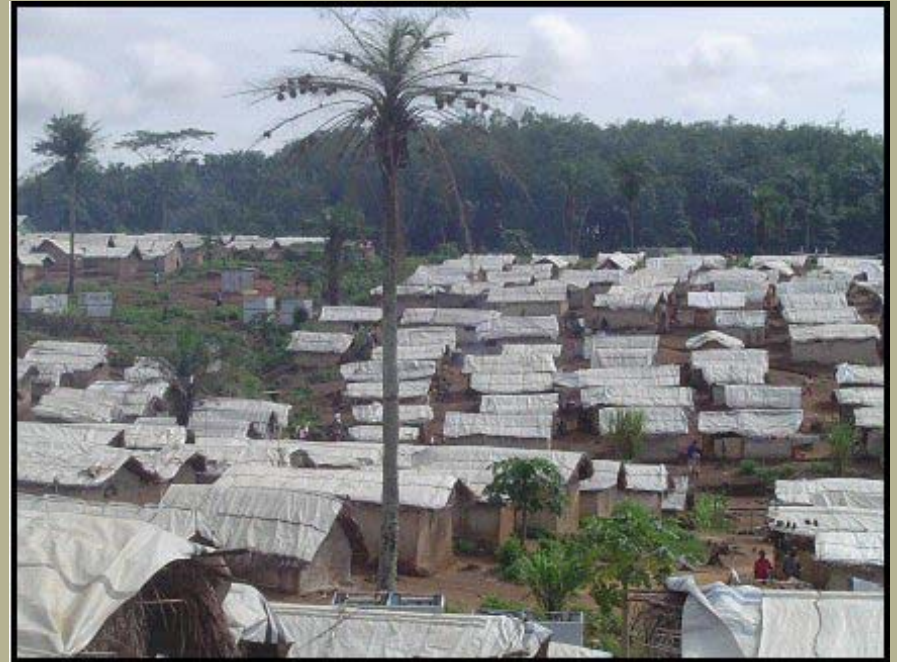
# Mission

- **iMMAP overcomes chaos and confusion in humanitarian crises and post-conflict environments. The iMMAP team applies process and technology to map the way toward safety, security and sustainability for the world's most vulnerable people.**



# Core Competencies

- Humanitarian Information Management (HIM) support;
- Geographic Information Systems (GIS);
- Humanitarian Mine Action (HMA);
- Surveys and Assessments;
- Decision Support & Operational Planning.



# iMMAP in Africa

- Angola
- Chad
- Democratic Republic of Congo
- Ethiopia
- Liberia
- Horn of Africa
- Mozambique
- Sudan
- Tanzania



# Mozambique

- **Quality Assurance Monitor to national Landmine Impact Survey in 1999-2000;**
- **Country afflicted by extensive landmine problem;**
- **Humanitarian Mine Action activities complicated by flooding in 2000.**

# Democratic Republic of Congo

- **iMMAP has executed two phases of Explosive Remnants of War survey;**
- **Preparing to implement third phase;**
- **Significant challenges posed by unexploded ordnance (UXO);**
- **Geography and scale present substantial complications.**

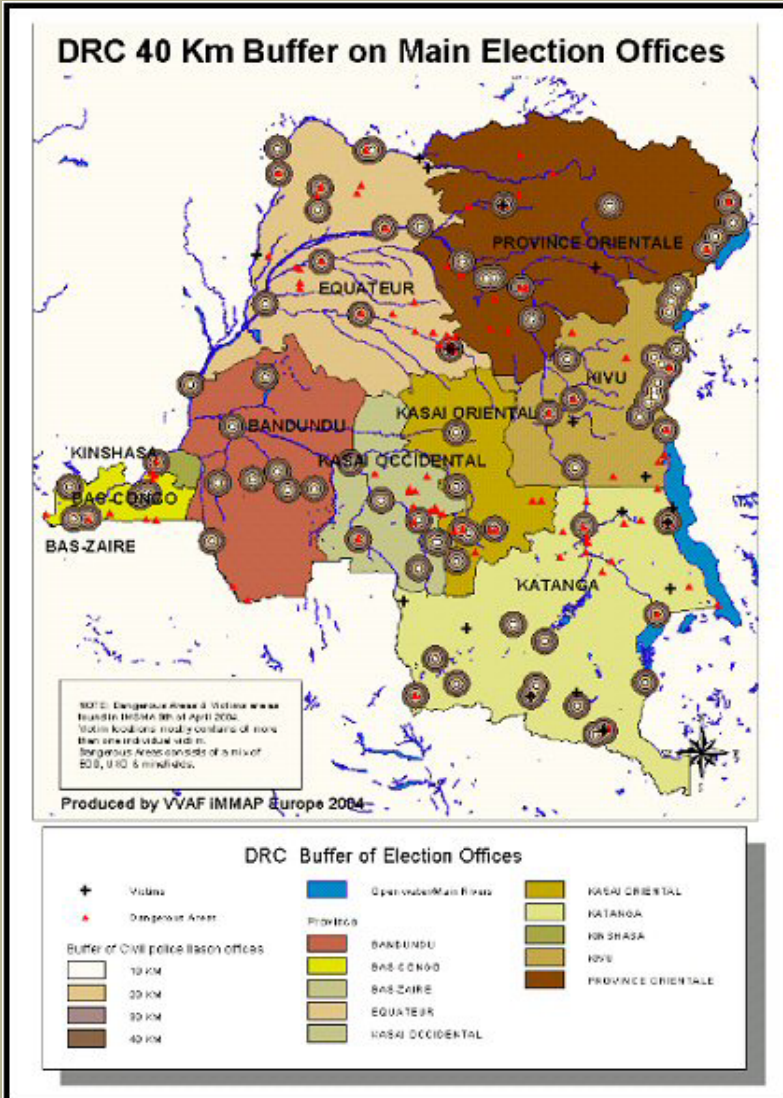


# Lessons Learned

- **Commercial development can spur Humanitarian Mine Action, or be spurred by it;**
- **Roads & infrastructure are often greater HMA motivators than victim reduction;**
- **Terrain, geographical and environmental challenges in Africa dwarf those faced in many other contaminated countries.**

# NGO Capacity

- Long, deep involvement in Africa;
- Often more “far afield” than commercial actors;
- Several HMA NGOs possess commercial enterprise offices/capabilities;
- “Mainstreaming Mine Action”.





# DoS Office of Weapons Removal and Abatement



- US Humanitarian Mine Action Program (DoS, DoD, USAID Leahy War Victims Fund, CDC, Department of Education) is *world's largest*. More than \$1.5 billion invested worldwide since 2003;
- Office of Weapons Removal and Abatement (PM/WRA) has rendered HMA and SA/LW assistance in more than 50 countries, including Angola, Burundi, Chad, Djibouti, Eritrea, Ethiopia, Guinea-Bissau, Lesotho, Mauritania, Mozambique, Namibia, Nigeria, Rwanda, Sao Tome & Principe, Senegal, “Somaliland,” Sudan, Swaziland, Togo, Uganda, Zambia, and Zimbabwe;
- Results:
  - ✓ Djibouti and Namibia now landmine “impact free.”
  - ✓ Mozambique: Sena Railway clearance done + all 4 northern provinces (51% of country) cleared so far;
  - ✓ PM/WRA helped establish six regional MACs, critical to Sudan’s ability to manage own HMA program.
- Holistic approach where possible, integrating HMA and SA/LW work since landmines, ERW, and weapons from past conflicts can fuel fresh unrest and fighting. Projects executed through grants to NGOs and contracts with ArmorGroup, DynCorp, RONCO Consulting Corporation.
- Learn more at [www.state.gov/t/pm/wra](http://www.state.gov/t/pm/wra).

# Coming Soon...OASIS

Look: Joe Style

Who? What? Where?

Operations

Legend Mine Action LIS W3 Settings

- hic\_district\_poly
- 2M
- Governorates HIC
- country\_mask
- governorate\_5km\_buffers

- Anbar
- Babylon
- Baghdad
- Basrah
- Dahuk
- Diyala
- Erbil
- Kerbala
- Missan
- Muthanna
- Najaf
- Ninewa
- Qadissiya
- Salah al-Din
- Sulaymaniyah
- Tameem
- Thi-Qar
- Wassit

- hic\_gov\_poly1
- New Oasis Incidents

Grid Table: hic\_district\_poly Categorize by: --None-- 1 month

Drag a column header here to group by that column

ADM3NAME	ADM3CODE	PERIMETER	ACRES	HECTARES	ADM2NAME	ADM2CODE	NUMBER	INTERN_ID
Al-Shikhan	iq15053		131086	161004	Ninewa	iq15	53	53
Tilkaf	iq15100		190963	383717	Ninewa	iq15	100	100
Shekhan	iq15092		202762	241134	Ninewa	iq15	92	92
Al-Hamdaniya	iq15017		246844	547553	Ninewa	iq15	17	17
Mosul	iq15038		465551	1325083	Ninewa	iq15	38	38
Telafar	iq15098		471417	1371395	Ninewa	iq15	98	98
Sumel	iq08096		247271	424704	Dahuk	iq08	96	96

OASIS Profile

Operations

Dynamic Content

Synchronize

Extended Functionality

# Summary

- **NGOs in every African country – HMA NGOs in most that are contaminated;**
- **NGOs possess ability to partner with, and support infrastructure development activities;**
- **NGOs are “long term investors” and possess informational and experiential assets consistent with this status;**
- **HMA and infrastructure inextricably linked in most contaminated countries;**
- **Geographic, organizational, sectoral linkage, as well as support to donor priorities, are feasible for commercial stakeholders.**