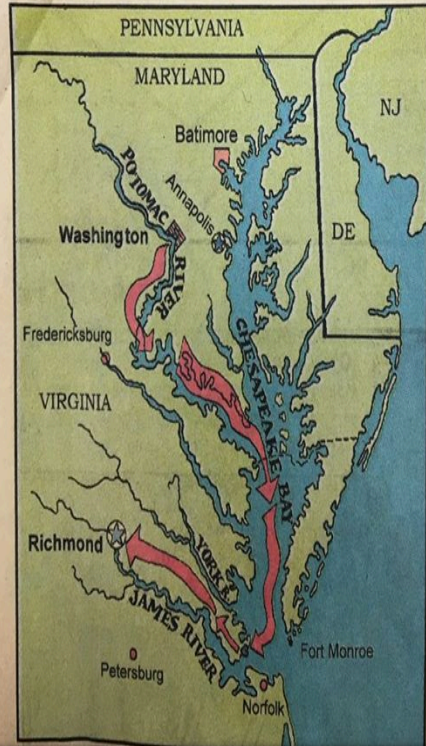


The Center for International Stabilization and Recovery

FLASHBACKS

FLASHBACKS by Patrick M. Reynolds

THE PENINSULAR CAMPAIGN WAS GENERAL GEORGE McCLELLAN'S PLAN TO CAPTURE RICHMOND, THE CONFEDERATE CAPITAL, BY SAILING HIS ARMY SOUTH THEN MARCHING UP THE PENINSULA BETWEEN THE JAMES AND YORK RIVERS IN APRIL 1862. McCLELLAN'S STRATEGY FAILED AND THE WAR DRAGGED ON FOR 3 MORE YEARS.



SEVERAL WEAPONS WERE USED FOR THE FIRST TIME DURING THIS CAMPAIGN INCLUDING

LAND MINES.

AS THE CONFEDERATES RETREATED FROM THE WARWICK-YORKTOWN LINE ON APRIL 30, 1862, GENERAL GABRIEL RAINS ORDERED HIS TROOPS TO BURY 8 AND 10-POUND ARTILLERY SHELLS ALONG THE YANKEES' ROUTE OF ADVANCE.



BURIED A FEW INCHES BELOW GROUND THE SHELLS WERE PRIMED WITH FULMINATE (A DETONATING ACID) OR WITH AN ORDINARY ARTILLERY FRICTION PRIMER AND SET TO EXPLODE WHEN STEPPED ON OR MOVED.



THESE "TORPEDOES" ONLY SLIGHTLY DELAYED THE FEDERAL ADVANCE INTO YORKTOWN. LATER, REBEL PRISONERS WERE USED TO DIG UP THE "INFERNAL MACHINES."



For other stories read Patrick Reynolds' new full-color book *Strange But True Facts of the Civil War*, now available for \$21.95 (PA res. add tax) from the Red Rose Studio, 358 Flintlock Drive, Willow Street, PA 17584. Call toll-free 1-888-839-5673. Website—www.redrostudio.com

JAMES MADISON UNIVERSITY®



Center for International Stabilization and Recovery

IMPROVING LIVES SINCE 1996.

<http://www.jmu.edu/CISR>

Ken Rutherford,
Director

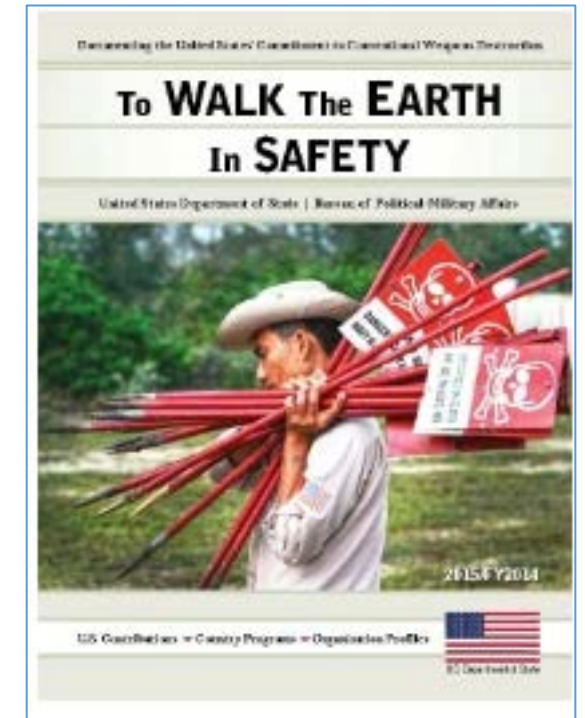
Information Exchange:

Publications /Websites/Databases:

- *The Journal of Conventional Weapons Destruction*
- *To Walk the Earth in Safety*
- CISR Website
- CORD Ordnance Database

Conferences & Workshops:

- **Invited by OAS** to host/plan Peru-Ecuador confidence building mine action course
- **Focus Groups**, end-states for mine action programs
- Counter-insurgency Initiative **workshops**
- Public-private **partnerships**



JAMES MADISON UNIVERSITY®



Center for International
Stabilization and Recovery
IMPROVING LIVES SINCE 1996.
<http://www.jmu.edu/CISR>

New Developments in Senior Management Training

Training needs analysis: UXO Lao



Regional SMC for SE Europe in March-April 2017,
to be held in Croatia (partner: CROMAC)

with funding from the U.S. Department of State (course sponsor since 2009)

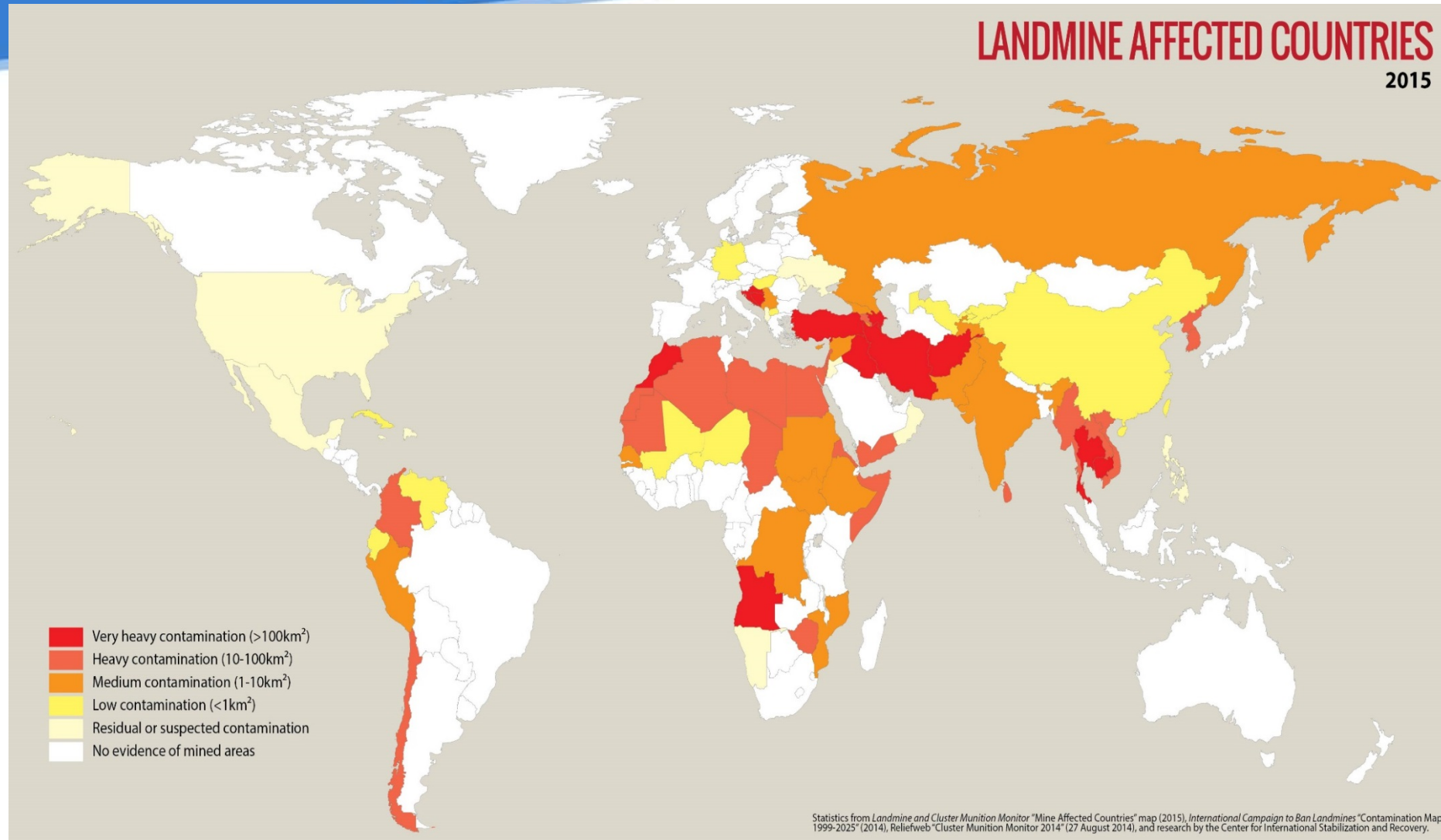


Global Training Expertise: *Senior Management Training at JMU*

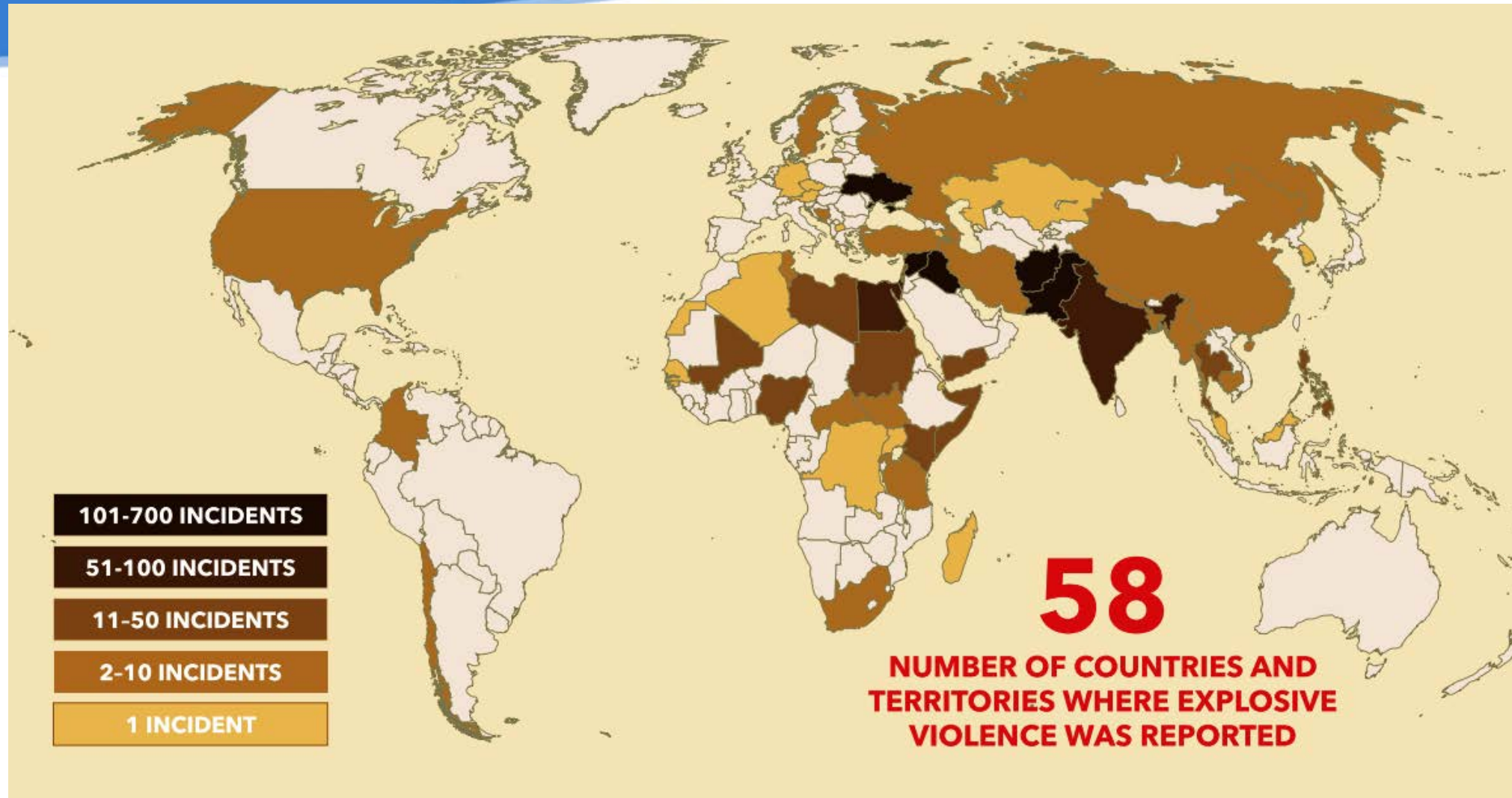
- Ten courses at **JMU** from 2004–16
- Regional courses: **Tajikistan** (2014) and **Vietnam** (2015)
- Other management training courses: **Jordan** (2009-2011) and **Peru** (2011)
- Facilitated by **JMU faculty** and **CISR staff**, with **subject matter experts** sharing current best practices from the field
- **Over 300 participants** from **48 conflict-affected countries** (2004–2016)



Landmine Affected Countries



IED Affected Countries

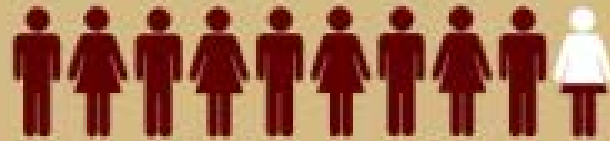




IMPROVISED EXPLOSIVE DEVICES (IEDs)



**6 IN 10 INCIDENTS OCCURRED IN
POPULATED AREAS**



**93% OF CASUALTIES IN POPULATED
AREAS WERE CIVILIANS**



**INCIDENTS WERE RECORDED IN
36 COUNTRIES AND TERRITORIES IN 2014**

<https://aoav.org.uk/2015/explosive-states-monitoring-explosive-violence-2014-ieds/>



The Future of Domestic C-IED

- Coordination between agencies to educate civilians on risks, suspicious behaviors, reporting mechanisms for potential threats
- Civilians treated as the true first responders; educate the populace on how to act during an attack to minimize casualties
- Develop and utilize drills to prepare ‘soft targets’ for various threats; i.e. an IED blast or active shooter

