



Christophe Cox is APOPO's CEO and developed much of the tuberculosis detection application. Cox is a product engineer and has worked frequently in Africa.

Christophe Cox
SUA-APOPO
Sokoine University of Agriculture
PO Box 3078
Morogoro / Tanzania
Email: apopo@apopo.org



Tessewelde is the Program Manager for APOPO's Mozambique Mine Action Program. Tewelde has 11 years of experience in mine action in Africa in humanitarian and commercial sectors.

Tessewelde
Mozambique Program Manager
SUA-APOPO
PO Box 649
Maputo / Mozambique
Tel: +258 827 273 378
Email: tess.tewelde@apopo.org



TeKimiti Gilbert joined APOPO as the Head of Mine Action in March 2012. Prior to that time, he worked extensively with the United Nations and has worked in land clearance around the world.

TeKimiti Gilbert
Head of Mine Action
SUA-APOPO
Tel: +33 4504 10889
Email: Tekimiti.gilbert@apopo.org

Endnotes

The Need for Collaboration Between Ordnance Manufacturers and UXO Clean-up Personnel, Imber [from page 8]

1. The Vietnamese refer to the Vietnam War as the American War. "Vietnam War: History." *BBC News*. <http://tinyurl.com/bsbswsw>. Accessed 30 August 2012.
2. "Vietnam." *Landmine and Cluster Munition Monitor*. <http://bit.ly/Qgqaro>. Accessed 17 August 2012.
3. "MAG's history." *MAG*. <http://bit.ly/S0aKqm>. Accessed 17 September 2012.
4. One example of this categorization in the United States can be seen in the Occupational Safety and Health Association's regulations for UXO technicians: OSHA requires American-employed UXO technicians to complete a 40-hour Hazardous Waste course and subsequent eight-hour refresher course to work at UXO clearance sites.
5. HERO standards are designed to limit the potential for electromagnetic radiation to adversely affect munitions and electro-explosive devices. High electromagnetic environments can be produced by modern communication transmitters and can cause premature actuation of the ordnance into detonation or dudding. "Munitions Glossary." *GlobalSecurity.org*. <http://bit.ly/Oq3u6k>. Accessed 8 August 2012.
6. "Parari 2011: 10th Australian Explosive Ordnance Symposium." <http://bit.ly/PLuXiP>. Accessed 8 August 2012.

Darfur: Baseline KAPB Survey, Winkler and Ragab [from page 11]

1. "Estimates for the Total Number of IDPs for all of Sudan." *International Displacement Monitoring Centre*. <http://bit.ly/9RNVzR>. Accessed 10 October 2012.
2. "Sudan." *Landmine and Cluster Munition Monitor*. <http://bit.ly/TZwR5N>. Accessed 10 October 2012.
3. The Ordnance Disposal Office began its operations in El Fasher in 2005 and became an integral component of UNAMID in 2008. It works in direct support of UNAMID priorities to create a safe environment for the civilian population in Darfur. More information can be found at <http://darfurodo.org>.
4. Sudan's National Mine Action Authority (NMAA) was established through Presidential Decree No. 299 in December 2005 and adopted the Sudan Mine Action Bill in 2010. In 2012, NMAC and UNAMID ODO signed a letter of cooperation, and NMAC started establishing offices in Darfur. More information can be found at <http://su-mac.org>.
5. "International Mine Action Standards Mine Risk Education Best Practice Guidebooks 1-12." *Electronic Mine Information Network*. <http://bit.ly/OPYIXv>. Accessed 10 October 2011.
6. *National Mine Action Centre*. <http://bit.ly/TjkmCw>. Accessed 10 October 2011.
7. "Key Facts and Figures for Sudan with a Focus on Darfur." *Relief Web*. <http://bit.ly/QOizjy>. Accessed 15 January 2012.
8. "Information Management Overview." *Geneva International Centre for Humanitarian Demining*. <http://bit.ly/OdhhTy>. Accessed 10 October 2012.
9. Traditional community leaders
10. When discovering the use of UXO as school bells out of economic necessity, UNAMID ODO responded by including school bells as part of the risk education materials.
11. For the full final report, read "Knowledge, Attitudes, Practices, Beliefs (KAPB) Survey: Baseline Study 2012 Final Report." <http://bit.ly/OSLdkz>. Accessed 10 October 2012.

Grenade Blast Kills 25 in Turkey, Reitman [from page 15]

1. Turkey: 25 Killed in Ammunition Depot Blast." *NPR*, 6 September 2012. <http://tinyurl.com/8hlx4of>. Accessed 13 September 2012.
2. "Turkey grenade depot blast kills 25." *BBC News*. <http://tinyurl.com/cxzffk9>. Accessed 13 September 2012.
3. "Blast in Military Ammunition Depot Kills 25 Soldiers." *Sabah*. <http://tinyurl.com/9okj9fp>. Accessed 13 September 2012.

Mine/ERW Risk Education in Afghanistan, Hashimi [from page 20]

1. "What We Do." UNOPS. <http://bit.ly/X0vHa1>. Accessed 12 October 2012. "Afghanistan (Islamic Republic of)." *E-Mine Electronic Mine Information Network*. <http://bit.ly/Vq165H>. Accessed 2 October 2012.
2. Paterson, Ted, Faiz Paktian and Fryer, William (September 2008). "Afghanistan Country Mission Report Evaluation of EC Mine Action: Caucasus-Central Asia Region." GICHD. <http://bit.ly/PUT2ai>. Accessed 2 October 2012.
3. *Mine Action Coordination Centre of Afghanistan*. <http://macca.org.af>. Accessed 17 August 2012.
4. "Landmines and Livelihoods." *Geneva International Centre for Humanitarian Demining*. <http://tinyurl.com/crljmem>. Accessed 17 August 2012.
5. Developed by Survey Action Centre. <http://sac-na.org>. Accessed 30 August 2012.

Healing the Wounds of War: Victim Assistance in Post-conflict Burundi, Macauley [from page 24]

1. Watt, N., *Burundi: The Biography of a Small African Country*. Columbia University Press, 2008.
2. "Burundi: Country Brief." *The World Bank*. <http://tinyurl.com/8w4y3gp>. White, A. (2007).
3. A Global Projection of Subjective Well-being: A Challenge to Positive Psychology? *Psychiatry* 56: 17-20. <http://tinyurl.com/9pquyyt>. Accessed 13 September 2012.
4. "Background Note: Burundi." *U.S. Department of State: Diplomacy in Action*. <http://1.usa.gov/6IwOsB>. February 2012.
5. Ventevogel, P, Ndayisaba, H. and van de Put, W. "Psychosocial Assistance and Decentralised Mental Health Care in Post Conflict Burundi 2000-2008." *Intervention* 9, no. 3 (2011): 315-331.
6. "Eric Biography." *CEDAC*. <http://tinyurl.com/97w5xhj>. Accessed 13 September 2012.
7. Rubenstein, L. and Kohli, A. "Mental Health Services During and After Armed Conflict: The State of Knowledge and Practice." *Peace Brief*, 28 September 2010. *United States Institute of Peace*. <http://tinyurl.com/9k55vtm>. Accessed 13 September 2012.
8. Macauley, C. "Peer Support and Trauma Recovery," *The Journal of ERW and Mine Action*, Issue 15.1 (Spring 2011): 14-17. <http://tinyurl.com/9ladueo>. Accessed 13 September 2012.
9. Macauley, C., M. Onyango, Niragira, E. "Peer-support Training for Non-literate and Semiliterate Female Ex-combatants: Experience in Burundi." *The Journal of ERW and Mine Action*, Issue 16.1 (Spring 2012). <http://tinyurl.com/9kdqew7>. Accessed 13 September 2012.
10. "Literacy rate, youth total (% of people ages 15-24)." *The World Bank*. <http://tinyurl.com/26u24qa>. Accessed 13 September 2012.
11. "International & local partners on the ground." *Action on Armed Violence*. <http://tinyurl.com/8rosdj2>. Accessed 13 September 2012.

CISR Donates 200 Mobile Phones to Peer-support Workers, Macauley [from page 27]

1. Timeline: 100 days of genocide." *BBC News*. <http://bbc.in/4tayA9>. Accessed 12 September 2012.

Victim Assistance and Disability Rights: Beyond the Rhetoric, Bailey [from page 28]

1. White, Jerry and Rutherford, Ken. "The Role of the Landmine Survivors Network. In *To Walk Without Fear: The Global Movement to Ban Landmines*, edited by Maxwell A. Cameron, Robert J. Lawson and Brian W. Tomlin, 99-117. Toronto: Oxford University Press, 1998.
2. The more empowering term **survivor** is used to describe the individual who survived a landmine, cluster munition or other ERW incident.
3. "Convention on the Rights of Persons with Disabilities." Article 1: *United Nations*. <http://tinyurl.com/3lt5s2>. Accessed 16 May 2012.
4. "Assisting Landmine and Other ERW Survivors in the Context of Disarmament, Disability and Human Rights." AP Mine Ban Convention Implementation Support Unit, 2011, 135-141.
5. "A Summary of the Key Obligations on States." *Definitions: Article 2. The Convention on Cluster Munitions*. 2008. <http://tinyurl.com/89o4lum>. Accessed 16 May 2012.

Peer Programs Across Disability Groups: A Partnership for Human Rights, Nickels [from page 32]

1. Rutherford, K. "Survivor Heroes Heal Lives and Landscapes Throughout the World." *The Journal of ERW and Mine Action*, Issue 15.2 (2011), 13-

16. <http://bit.ly/JZdguE>. Accessed 15 May 2012.

2. Macauley, C., Townsend, M., Freeman, M., & Maxwell, B. "Peer Support and Recovery From Limb Loss in Post-conflict Settings." *The Journal of ERW and Mine Action*, Issue 15.2 (2011), 17-20. <http://bit.ly/KYurTl>. Accessed 15 May 2012.
3. Muminova, R. "Art therapy and sport activities enhance psychosocial rehabilitation." *The Journal of ERW and Mine Action* 15.2 (2011): 21-23. <http://bit.ly/L3iDrU>. Accessed 15 May 2012.
4. "Hospital Diversion Services: A Manual on Assisting in the Development of a Respite/Diversion Service in Your Area." Optum Health. <http://bit.ly/AC8Luy>. Accessed 15 May 2012.
5. "Reports of the Surgeon General, U.S. Public Health Service." *U.S. Department of Health and Human Services*. <http://1.usa.gov/weh0Ra>. Accessed 15 May 2012.
6. Townsend, Marcia, Melissa Freeman, Brent Maxwell and Cameron Macauley. "Effectiveness of Peer Support on Limb-Loss Survivor Recovery and Empowerment in Post-conflict Settings." *American Public Health Association*. <http://bit.ly/hEimgq>. Accessed 29 May 2012
7. Rojas Valle, M.S. (2011). "Sistematizacion del programa "de familia a familia" de la Asociacion de Capacitacion e Investigacion Para la Salud Mental (ACISAM) en el area metropolitana de San Salvador en el periodo 2002-2011," 22 November 2011. Thesis, Center for Research and Study of Health, National Autonomous University of Nicaragua.
8. Dixon, L.B., Lucksted, A., Medoff, D.R., Burland, J., Stewart, B., Lehman, A.F., Fang, L.J., Sturm, V., Brown, C. & Murray-Swank, A. (2011). "Outcomes of a Randomized Study of a Peer-Taught Family-to-Family Education Program for Mental Illness." *Psychiatric Services* 2011, 62(6). *Psychiatry Online*. <http://bit.ly/MknY3P>. Accessed 15 May 2012.
9. "Our Work." *Disability Rights International*. <http://bit.ly/z31qM3>. Accessed 15 May 2012.

HIV/AIDS Survey in Southern Angola, Chitsama, Dumba, Mabhiza-Berejena and Dimbu [from page 36]

1. "USAID HIV/AIDS Regional Health Profile for Southern Africa - February 2011." *USAID* (February 2011). <http://bit.ly/PS4pRX>. Accessed 3 June 2012.
2. "Implementing the UN's Declaration of Commitment on HIV/AIDS: A Guide for Canadian AIDS Service Organizations." *Interagency Coalition on AIDS and Development*. <http://bit.ly/UzMbs3>. Accessed 8 October 2012.
3. "Landmine Removal: Restoring Land, Restoring Lives." *United Methodist Committee on Relief*. <http://bit.ly/Nyroip>. Accessed 29 April 2012.
4. "Strengthening the demining sector response to HIV/AIDS in Sub-Saharan Africa." *The Journal of ERW and Mine Action*, Issue 14.3 (2010). Chitsama, Martin. <http://bit.ly/MpAOvp>. Accessed 29 May 2012.
5. "Mobile Populations and HIV/AIDS in the Southern African Region." *International Organization for Migration* (August 2002). Brummer, Daan. <http://bit.ly/PS5edy>. Accessed 01 June 2012.
6. "USAID Health: HIV/AIDS, Countries, Angola." *USAID* (January 2011). <http://bit.ly/OjRlio>. Accessed 3 June 2012.
7. "Sharps" refer to any object capable of puncturing or lacerating the skin. For more information see: <http://bit.ly/SuBT9D>. Accessed 1 October 2012.
9. "Male Circumcision for HIV Prevention." <http://bit.ly/9lMcmf>. Accessed 23 May 2012.
10. "10 Facts on HIV/AIDS." World Health Organization. <http://tinyurl.com/yf4db7g>. (<http://www.who.int/features/factfiles/hiv/en/index.html>) Accessed 26 October 2012.

Sri Lanka: A Photographic Essay, Sutton [from page 42]

1. "Sean Sutton." *Lightstalkers*. <http://tinyurl.com/ybv3puy>. Accessed August 6, 2012.
2. "Tamil Tigers." *The New York Times*, 18 May 2009. <http://tinyurl.com/yzmlzvb>. Accessed 30 August 2012.
3. "Sri Lanka." *E-Mine: Electronic Mine Information Network*. <http://tinyurl.com/bt9jyxx>. Accessed 30 August 2012.
4. "Sri Lanka: Mine Ban Policy." *Landmine and Cluster Munition Monitor*. <http://tinyurl.com/d8ankql>. Accessed 30 August 2012.
5. "Sri Lanka: Casualties and Victim Assistance." *Landmine and Cluster Munition Monitor*. <http://tinyurl.com/cgv5jn7>. Accessed 6 August 2012.
6. "Sri Lanka Appeal." *MAG*. <http://tinyurl.com/cttpd8>. Accessed 5 September 2012.

7. "UN Welcomes Sri Lanka's Last IDP Camp Closure." ColomboPage, 25 September 2012. <http://tinyurl.com/8flqng8>. Accessed 16 October 2012.
8. "Sri Lanka: Mine Action." Landmine and Cluster Munition Monitor. <http://tinyurl.com/d8ankql>. Accessed 16 October 2012.

Providing Safe Drinking Water in Post-Civil War Sri Lanka, Thoms [from page 47]

1. "Sri Lanka 'war crimes': Main allegations." *BBC News South Asia*, 17 June 2011. <http://bbc.in/hex0K4>. Accessed 15 May 2012.
2. "Report of the Secretary-General's Panel of Experts on Accountability in Sri Lanka." *United Nations*, 31 March 2011. <http://bit.ly/eq3uZb>. Accessed 1 June 2012.
3. "Sri Lanka." *Landmine and Cluster Munition Monitor*. <http://bit.ly/QP-PQU>. Accessed 16 October 2012.
4. Sri Lanka: Returning IDPs Face Lack of Clean Water, Landmine Threat." *IRIN Asia*. <http://bit.ly/QWiDjk>. Accessed 8 September 2012.

The Lethality Ratio of Anti-vehicle Mines, Harutyunyan [from page 50]

1. Conventions are only binding for those countries that have become States Parties to them. See "Adopting a convention, entry into force, accession, amendment, enforcement, tacit acceptance procedure." IMO. <http://bitly.com/Sxg5Hw>. Accessed 8 November 2012.
2. "Sudan Mine Action Program IMSMA Monthly Report – January 2012." *National Mine Action Center, Sudan*. <http://bit.ly/KBJACZ>. Accessed 12 June 2012.
3. "Twelfth Anniversary of the Anti-Personnel Mine Ban Convention." *United Nations Mine Action Service*. <http://tinyurl.com/9v9gflg>. Accessed 23 October 2012.
4. *National Mine Action Center*. <http://su-mac.org/>. Accessed 4 Nov. 2012.
5. "IMSMA Reports 2011." *Mine Action Coordination Center of Afghanistan*. <http://bit.ly/LGK949>. Accessed 03 May 2012.
6. The actual casualties for the year at the end of December 2011 were reported higher than shown in the table. However a detailed breakdown by device types is only available from Mine Action Programme of Afghanistan monthly reports.
7. "Angola." *Landmine and Cluster Munition Monitor*. 2010. <http://bit.ly/LZA2UM>. Accessed 03 May 2012.
8. "Cambodia." *Landmine and Cluster Munition Monitor*. 2010. <http://bit.ly/p7QlBE>. Accessed 03 May 2012.
9. Moore, Michael P. "Anti-tank or Anti-vehicle mines: Perfectly legal and plenty lethal." *Landmines in Africa*. 2011. <http://bit.ly/LZD8rM>. Accessed 02 May 2012.
10. "Casualties and Victim Assistance." *Landmine and Cluster Munition Monitor*. <http://bit.ly/w41ZwB>. Accessed 5 November 2012.
11. "The Inhumane Weapons Convention Takes Another look at Anti-Vehicle Mines." *Landmines in Africa*. <http://tinyurl.com/8hp4nlj>. Accessed 23 October 2012.
12. "Norwegian statement on Mines Other Than Anti-Personnel Mines (MOTAPM)." Norway: *The Permanent Delegations in Geneva*. <http://bit.ly/OsQJtz>. Accessed 25 April 2012.
13. Mines other than Anti-Personnel Mines; Issue Brief." *Geneva International Centre for Humanitarian Demining*. March 2012. <http://bit.ly/LzL04l>. Accessed 25 April 2012.

5D: A GIS-based Approach for Determining and Displaying a Degree of Operational Difficulty of Demining, Lacroix and Escobar [from page 54]

1. Esri. "ArcGIS" Accessed 10 July 2012. <http://tinyurl.com/cd7on>.
2. GlobCover. ESA GCAT (European Space Agency) and POSTEL (*Pôle d'Observation des Surfaces continentales par Télédétection*). <http://bit.ly/f81IIC> and <http://tinyurl.com/cc2lapf>. Accessed 9 March 2012.
3. "SRTM 90m Digital Elevation Data." CGIAR Consortium for Spatial Information (CGIAR-CSI). <http://bit.ly/4vPREV>. Accessed 10 July 2012.
4. *OpenStreetMap*. <http://bit.ly/2fWksV>. Accessed 10 July 2012.
5. "HydroSHEDS." USGS: *Science for a Changing World*. <http://bit.ly/7dmfH4>. Accessed 10 July 2012.
6. "Global Lakes and Wetlands Database: Large Lake Polygons (Level 1)." *World Wildlife Fund*. Accessed 24 October 2012.
7. "Global Lakes and Wetlands Database: Small Lake Polygons (Level 2)." *World Wildlife Fund*. <http://bit.ly/XUP1FW>. Accessed 24 October 2012.
8. "GADM Database of Global Administrative Areas." *Global Administrative Areas*. <http://bit.ly/12tpNJ>. Accessed 9 March 2012.
9. *Worldclim – Global Climate Data*. <http://bit.ly/OX1Z3j>. Accessed 10 July 2012.

10. Harmonized World Soil Database v 1.2. <http://bit.ly/zIdPa4>. Accessed 10 July.

Mine Detection Rats: Effects of Repeated Extinction on Detection Accuracy, Mahoney, Durgin, Poling, Weetjens, Cox, Tewelde and Gilbert [from page 61]

1. "About Mozambique." *United Nations Cyberschoolbus*. <http://bit.ly/LiGo43>. Accessed 16 June 2012.
2. Verhagen, R., Cox, C., Mauchango, M., Weetjens, B.J. and Billet, M. "Preliminary results on the use of rats as indicators of buried explosives in field conditions." *Mine Detection Dogs: Training, Operations, and Odour Detection* (2003): 175–199. <http://bit.ly/Lzitvq>. Accessed 19 June 2012.
3. Poling, A., Weetjens, B.J., Cox, C., Beyene, N., Bach, H. and Sully, A. "Teaching Giant African Pouched Rats to Find Landmines: Operant Conditioning with Real Consequences." *Behavior Analysis in Practice* 3.2 (2010): 19–25. <http://1.usa.gov/KxsKup>. Accessed 19 June 2012.
4. Poling, A., Weetjens, B., Cox, C., Beyene, N. and Sully, A. "Using Giant African Pouched Rats (*Cricetomys gambianus*) to Detect Landmines." *The Psychological Record* 60.4 (2010): 715–727. <http://bit.ly/NN4cP9>. Accessed 19 June 2012.
5. In operant conditioning an association is made between a voluntary behavior and a consequence by means of reward and punishment. In classical conditioning an association between an involuntary behavior and a stimulus forms in a passive learner. Cherry, K. "Classical vs Operant Conditioning: The Difference Between Classical and Operant Conditioning." *About.com; Psychology*. <http://bit.ly/oBUKvw>. Accessed 20 June 2012.
6. Verhagen, R., Weetjens, M., Cox, C., Weetjens, B.J. and Billet, M. "Rats to the Rescue: Results of the First Test on a Real Minefield." *Journal of Mine Action*, Issue 9.2 (2006): 96–100. <http://bit.ly/OGdph>. Accessed 19 June 2012.
7. Poling, A., Weetjens, B.J., Cox, C., Beyene, N.W. and Sully, A. "Using Trained Pouched Rats (*Cricetomys gambianus*) to Detect Landmines: Another Victory for Operant Conditioning." *Journal of Applied Behavior Analysis* 44.2 (2011): 351–355. <http://1.usa.gov/LzmKyV>. Accessed 19 June 2012.
8. Poling, A. (1985). Extinction. In A. Bellack and M. Hersen (Eds.), *Dictionary of Behavioral Therapy Terms* (p. 124). New York: Pergamon Press.
9. Poling, A., Ehrhardt, K. and Jennings, L. (2002). Extinction. In M. Hersen & W. Sledge (Eds.), *Encyclopedia of Psychotherapy* (pp. 769–775). New York: Academic Press.
10. Poling, A., Methot, L. and LeSage, M. *Fundamentals of Behavior Analytic Research*. New York: Plenum Press, 1995.
11. Intermittent reinforcement is when a behavior is reinforced sporadically. Intermittent reinforcement increases resistance to extinction, because it helps the animal become accustomed to periods of no reinforcement while encouraging the behavior to continue in hopes of future reward. For more information, please see: "Intermittent Reinforcement and Resistance to Extinction" *Psychology, An Introduction*. <http://bit.ly/LrdgXs>. Accessed 4 October 2012.
12. Perkins, C.C. and Cacioppo, A.J. "The Effect of Intermittent Reinforcement on the Change in Extinction Rate Following Successive Reconditionings." *Journal of Experimental Psychology*, 40, 1950: 794–801.
13. Jones, M. "A Sample of Behavior-analytic Research Aimed at Developing a System of Remotely Detecting Explosive Remnants of War." *Remote Explosives Scent Tracing* (2011): 81–117. <http://bit.ly/N4E7q4>. Accessed 19 June 2012.

For a glossary of common terms used in many of our articles, please visit *The Journal's* Common Terms and Definitions list at <http://tinyurl.com/JournalTerms>.