Headquartered in Phoenix, Arizona, Freeport-McMoRan Copper & Gold Inc. is one of the world’s leading producers of copper, gold and molybdenum. Since 2007, Freeport-McMoRan Copper & Gold Inc. has invested more than US$2 billion in Tenke Fungurume Mining to create the largest producing copper and cobalt mine in Katanga Province in the Democratic Republic of Congo.

**ABOUT THE WINNING PROGRAM**

Tenke Fungurume Mining (TFM) partnered with local, provincial and national organizations to improve health through a comprehensive program that provides clean water and sanitation to more than 185,000 community members within the Fungurume Health Zone (FHZ), Katanga Province in the Democratic Republic of Congo. Before construction of its copper and cobalt mine, a TFM survey found that household water was largely taken from rivers, streams and other unprotected sources and reported diarrhea as a leading health concern.

The integrated program consists of five complementary projects: The “Clean Water Infrastructure Project” creates and maintains a clean water distribution system. The “Clean Village Project” works to support the National Ministry of Health to provide health and hygiene education and build local capacity for pit latrines, hand-washing stations and waste disposal sites. The “Hygiene and Sanitation Volunteer Project” engages community participants in identifying and implementing sanitation improvements in their community. The “River Remediation Project” improves river drainage to reduce malaria transmission and cholera outbreaks in the area, and the “Sustainability Initiative” establishes and trains local water committees to provide management, maintenance and expansion of water distribution and common access sites, thereby ensuring a viable, long-term community-run water supply system.

Since 2009, overall diarrheal episodes have decreased significantly and there have been no reports of cholera outbreaks in the FHZ. Infrastructure investments have led to the construction of 94 wells, providing an estimated 64 rural villages with access to clean water. DRC’s Ministry of Health declared 12 neighborhoods and 11 villages in the FHZ to be “Clean Villages” according to UNICEF and Provincial Ministry of Health criteria.

**CRITICAL SUCCESS FACTORS**

**BOTH TARGETED AND COMPREHENSIVE**

- TFM maximized its impact by approaching a very specific problem from all possible angles, using an integrated, multi-program strategy to achieve lasting improvements.

**SUSTAINABILITY THROUGH LOCAL OWNERSHIP**

- TFM actively involved community members every step of the way, resulting in increased compliance, local investment and expansion.