

LANDMINE DETECTION TRAINING



1 SOCIALIZATION



The 4-week old rats are trained to be at ease in their surroundings and with human interaction.

3 SCENT DISCRIMINATION TRAINING



They now learn to distinguish between TNT-positive and TNT-negative tea-eggs. The rats will only hear a click and get a reward if they interact with the TNT-positive tea-eggs.

2 CLICK TRAINING AND SCENT TRAINING



The rats are trained to associate the sound of a click with food. Then they learn that if they go to a tea egg containing TNT they hear the click sound, and receive the food.

4 SOIL-FLOOR



The rats learn to work in soil trays placed outdoors in different environmental conditions. They wear a rat-sized harness for the first time and the TNT positive tea eggs are buried in soil.

5 FIELD TRAINING AND BLIND TEST

Finally, before being deployed to an operational site, the rats must pass a blind test. To become a HeroRAT they have to find all target landmines in a 400 m² area, making no more than one false indication.



TANZANIA TRAINING CENTER

- ...▶ 240,000 m² Training minefield
- ...▶ 1500 Buried, deactivated landmines
- ...▶ 30 HeroRAT trainers

WE TRAIN RATS TO SAVE LIVES
Find out/Support us: www.apopo.org

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