

# SUSTAINABLE MAINTENANCE IN REMOTE AND HARSH ENVIRONMENTS



REMOTE TROUBLE SHOOTING & REPAIR



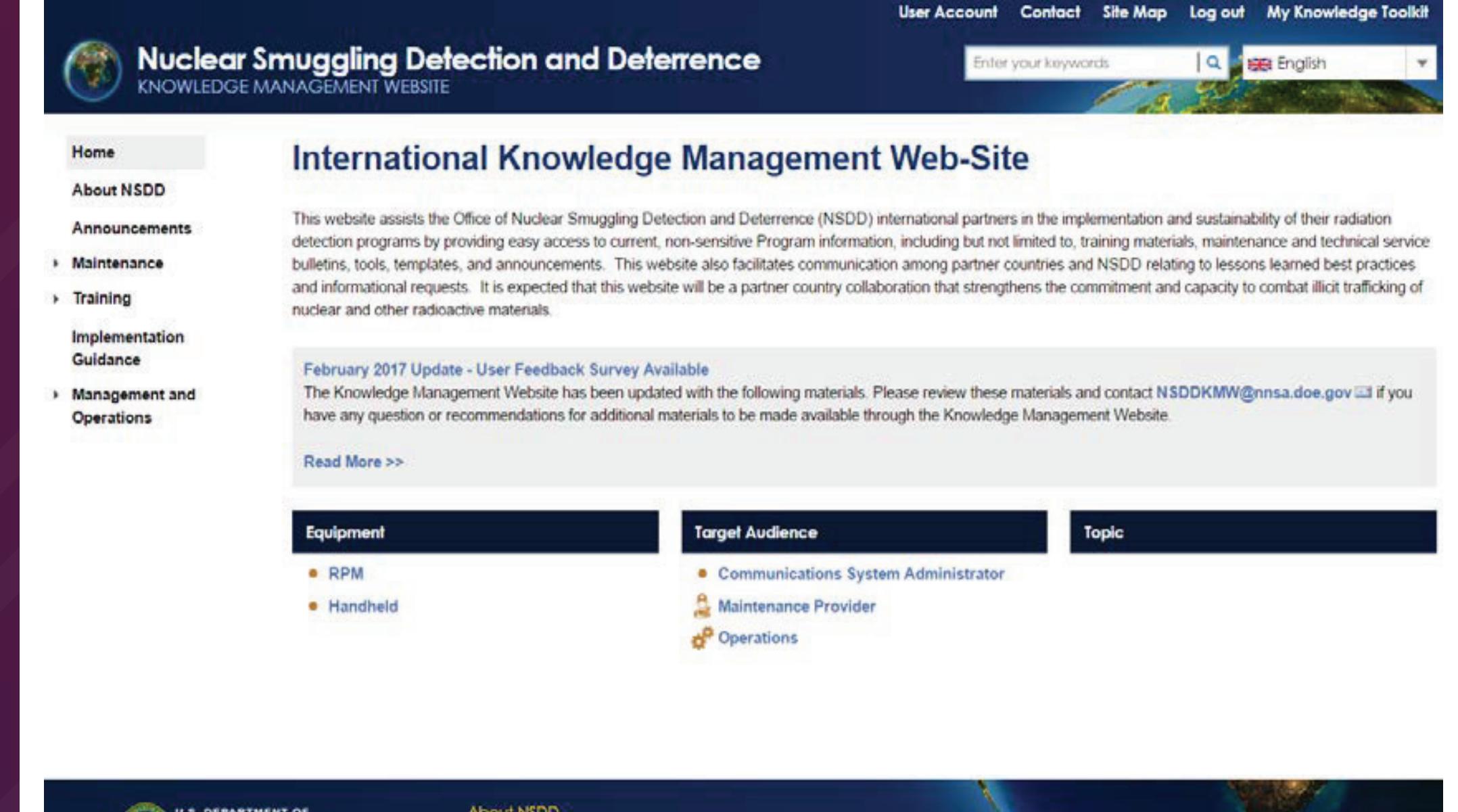
LATIN AMERICA REGIONAL SUPPORT CENTERS FOR REPAIR & SPARES



EU REGIONAL SUPPORT CENTERS FOR REPAIR & SPARES

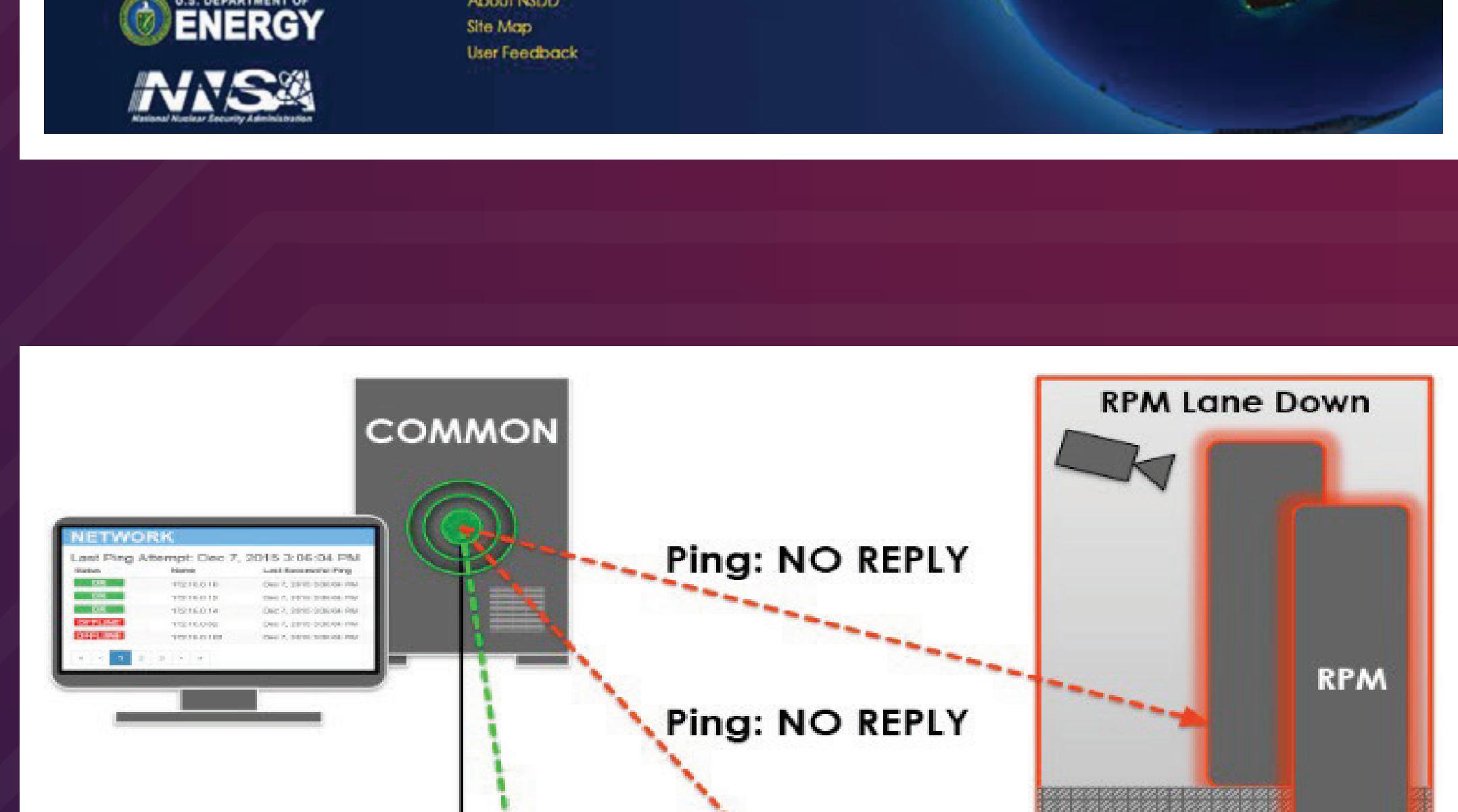
REGIONAL **REPAIR CENTERS** REDUCE HANDHELD REPAIR AND SPARES COSTS BY **80-85%**

## PARTNER COUNTRY **TOOLS AND RESOURCES**



### KMW

*Knowledge Management Web-site for flowing instructional material and videos to NSDD partners*



**COMMON**  
*Communication System Monitor tool for tracking computer and network performance*

# SUSTAINABLE MAINTENANCE IN REMOTE AND HARSH ENVIRONMENTS



REGIONAL  
MAINTENANCE  
MANAGEMENT  
BEST  
PRACTICES  
WORKSHOPS



PEER TO PEER  
EXCHANGE TO  
SHARE REPAIR  
KNOWLEDGE

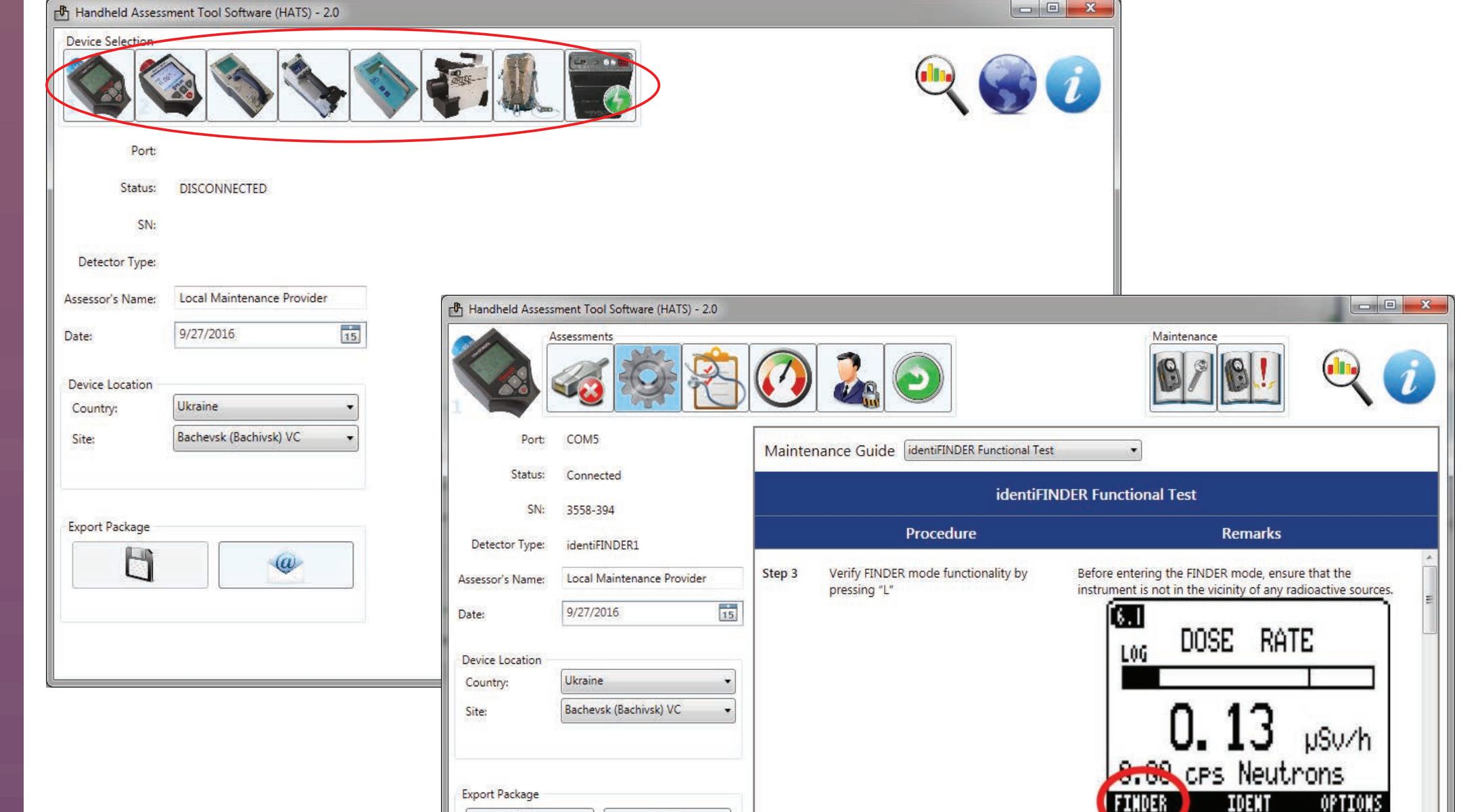


DESKTOP ANALYSIS REPORTING  
TOOL (DART) STATE OF HEALTH  
MONITORING FOR RADIATION  
PORTAL MONITORS

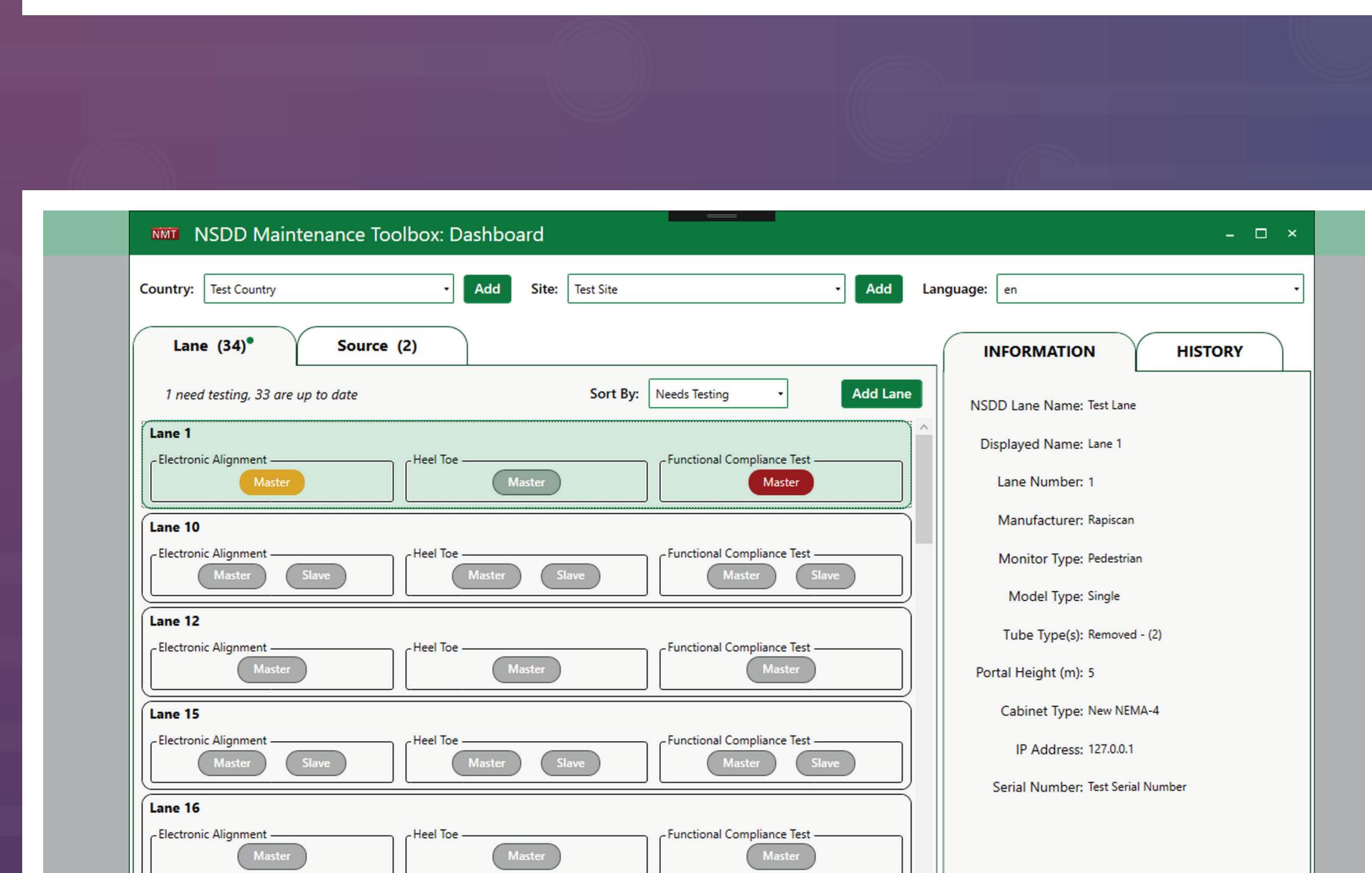


SIGNIFICANT EQUIPMENT **IMPROVEMENTS** TO  
**ELIMINATE FAILURES** CAUSED BY HEAT,  
MOISTURE, CONTAMINANTS, AND BAD POWER

## PARTNER COUNTRY **TOOLS** AND **RESOURCES**



**HATS**  
*Handheld Assessment Tool*  
**Software** for maintaining  
handheld equipment



**MCAAW-FCT**  
*Multichannel Analyzer Alignment  
Wizard and Functional Compliance Tool*  
for simplifying radiation portal  
monitor calibration