



# UXO LAO

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## ENHANCED TECHNICAL SURVEY

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# Rationale



- As UXO LAO does not select tasks itself a system was needed to assist prioritisation of assets on each site.
- ETS should lead to better targeting of clearance assets.
- Reduce land cleared that does not contain UXO.

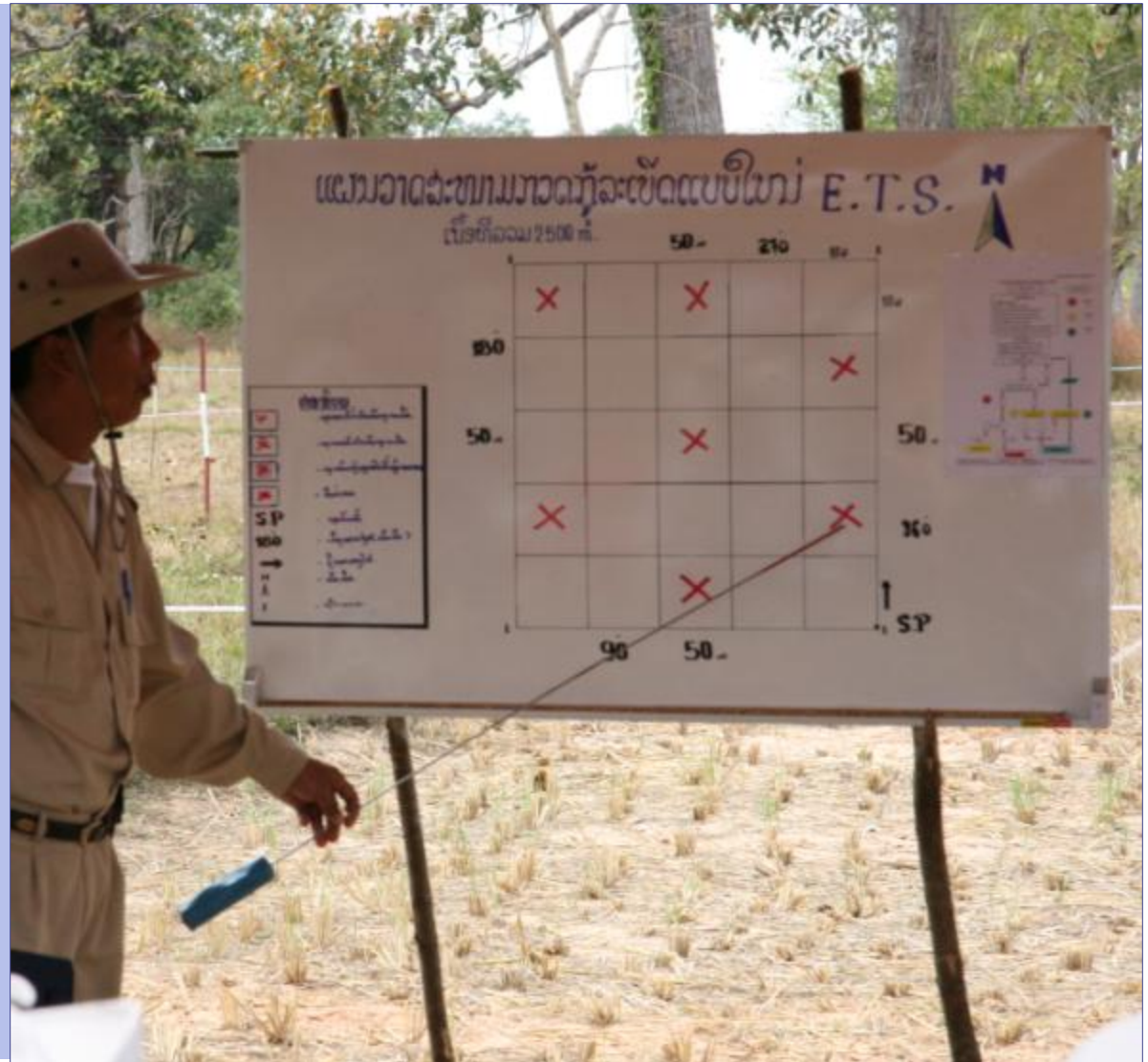




# Methodology (step 2)



1. Visit of ETS team
2. 25% sampling of land
3. Magnex 120LW



**Rapid search with large loop of boxes (25% of total task), followed up by investigation by normal detector.**



# Methodology (step 3)



- **GREEN SCENARIO**

- No UXO found in the 25% area sampled
- **Land re-classified as low clearance priority** and returned to population



# Methodology (step 3 continued)



- **ORANGE OR RED SCENARIO**
  - UXO found (bombies) in the 25% area sampled
  - Land **re-classified as a clearance task.**
  - Clearance teams will clear the land.
    - ♦ If site is small ETS Team may complete task



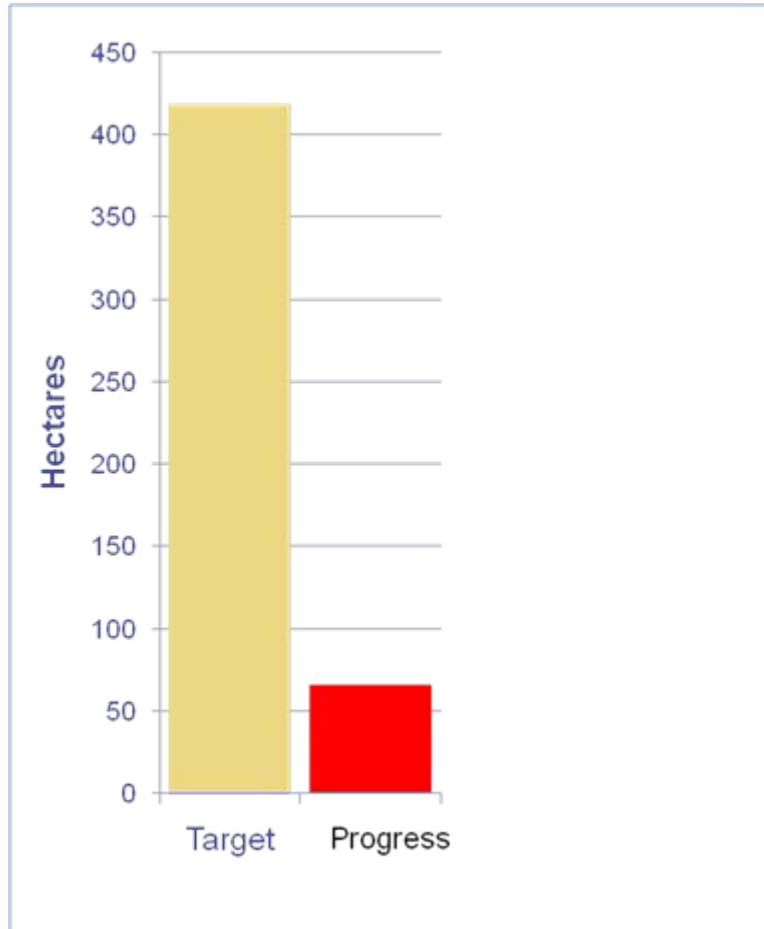
# Implementation challenges



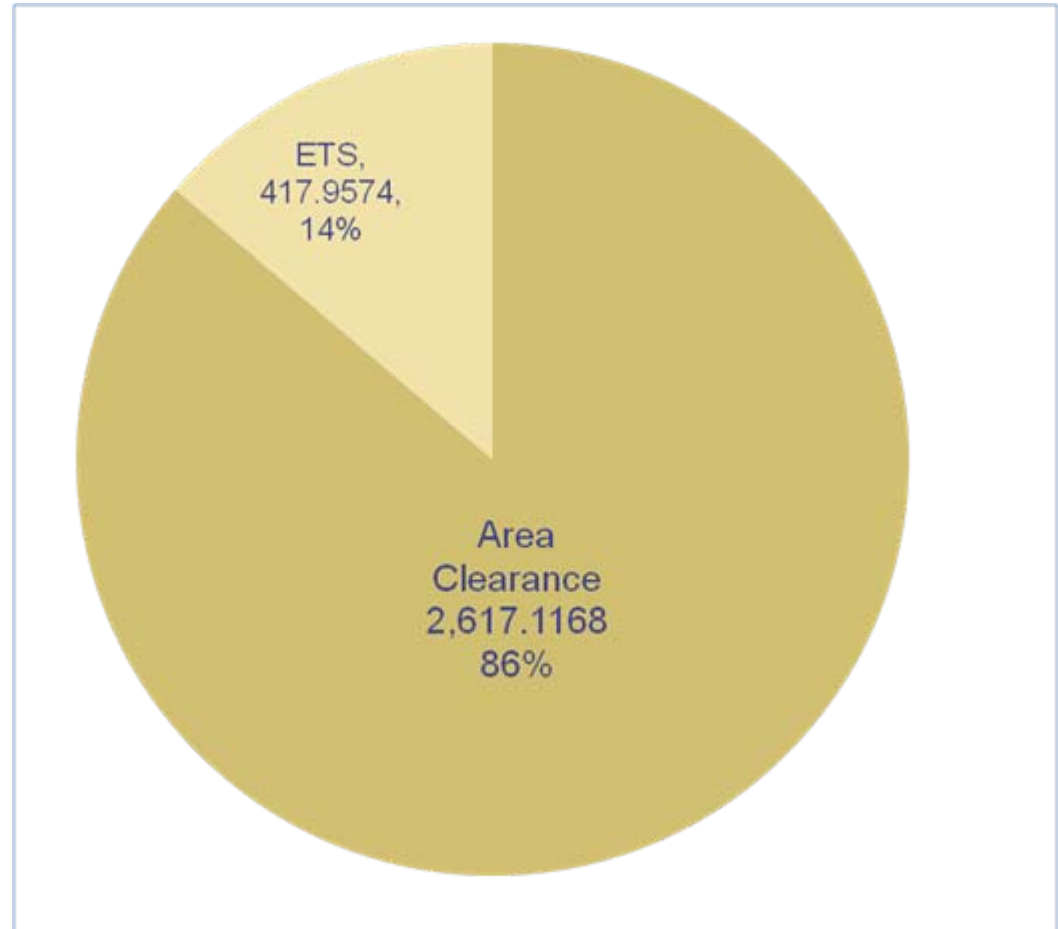
- Legislation in support of ETS
- Confidence of beneficiaries
- Operator or government liability issues



# Progress and numbers



**ETS Progress**



**ETS as % of area clearance**

# Questions, comments, suggestions

