

Introduction to DPM and free-roaming dog control strategies and measures in multicultural communities

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World
Organisation
for Animal
Health
Founded in 1924

Organisation
mondiale
de la santé
animale
Fondée en 1924

Organización
Mundial
de Sanidad
Animal
Fundada en 1924

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- 20 years of field experience
- Focus on companion animal population management and human/animal disaster response



SESSION SUMMARY

- **Introduction to Technical Components of DPM Programs**
- **Capture Tools**
- **Capture Strategies**
- **Logistical Considerations**
- **Conclusions**
- **Questions**

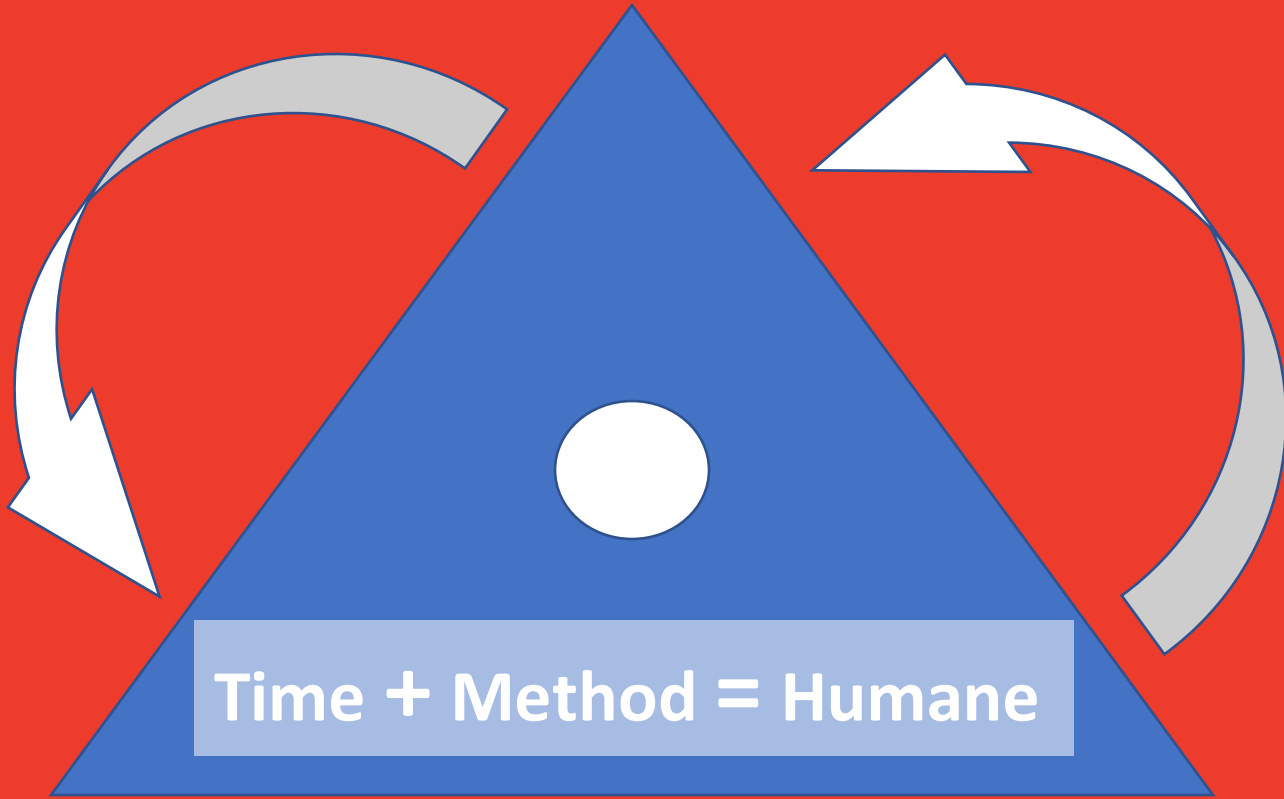
INTRODUCTION TO TECHNICAL COMPONENTS OF DPM

INTRODUCTION TO TECHNICAL COMPONENTS OF DPM MEASURES

Core program components:

- **WOAH DPM measures and ICAM Standards**
- **Baseline research**
- **Community engagement**
- **Suitable regulatory environment**
- **Training and education**
- **Veterinary medicine and surgery**
- **Temporary housing of animals**
- **Animal capture surveys**
- **Animal capture**
- **Program logistics**
- **Safety and Professionalism**

SAFE



Time + Method = Humane

EFFECTIVE

HUMANE

FIVE FREEDOMS

- 1. Freedom from hunger or thirst** by ready access to fresh water and a diet to maintain full health and vigor
- 2. Freedom from discomfort** by providing an appropriate environment including shelter and a comfortable resting area
- 3. Freedom from pain, injury or disease** by prevention or rapid diagnosis and treatment
- 4. Freedom to express (most) normal behavior** by providing sufficient space, proper facilities and company of the animal's own kind
- 5. Freedom from fear and distress** by ensuring conditions and treatment which avoid mental suffering

ANIMAL STERILIZATION CYCLE

- **Community Engagement**
- **Capture Prep**
- **Capture**
- **Transport**
- **Intake**
- **Care**
- **Surgical Prep**
- **Surgery**
- **Surgery Recovery**
- **Care**
- **Out-Take**
- **Transport**
- **Release**
- **Equipment Recovery**

CAPTURE TOOLS CATEGORIES:

- Hand Capture
- Net Capture
- Humane Live Traps
- Community Capture
- Advanced Capture
 - Chemical Capture
 - High-tech Capture

HAND CAPTURE TECHNIQUES: MINIMALLY INVASIVE



Leash Capture



Cage Load/Capture

HAND CAPTURE TECHNIQUES: MINIMALLY INVASIVE



Standard Lift and Carry



Safe-Hug Hold and Carry



Handling Gloves



Snappy Snare



Y Pole



Professional Leash

HAND CAPTURE TECHNIQUES: INVASIVE



Leash Pole



Control Pole

STAFF



Tomahawk llc
LIVE TRAP

NET CAPTURE



HUMANE LIVE TRAPS

- Relies upon passive capture
- Requires comprehensive understanding of target species
- Bait, placement, trap size and trap shape are all subjective to individual animals
- Relatively “quiet” method of capture
- Built in housing and transport
- High up-front cost
- Requires 1 trap per animal per area



Rear Door

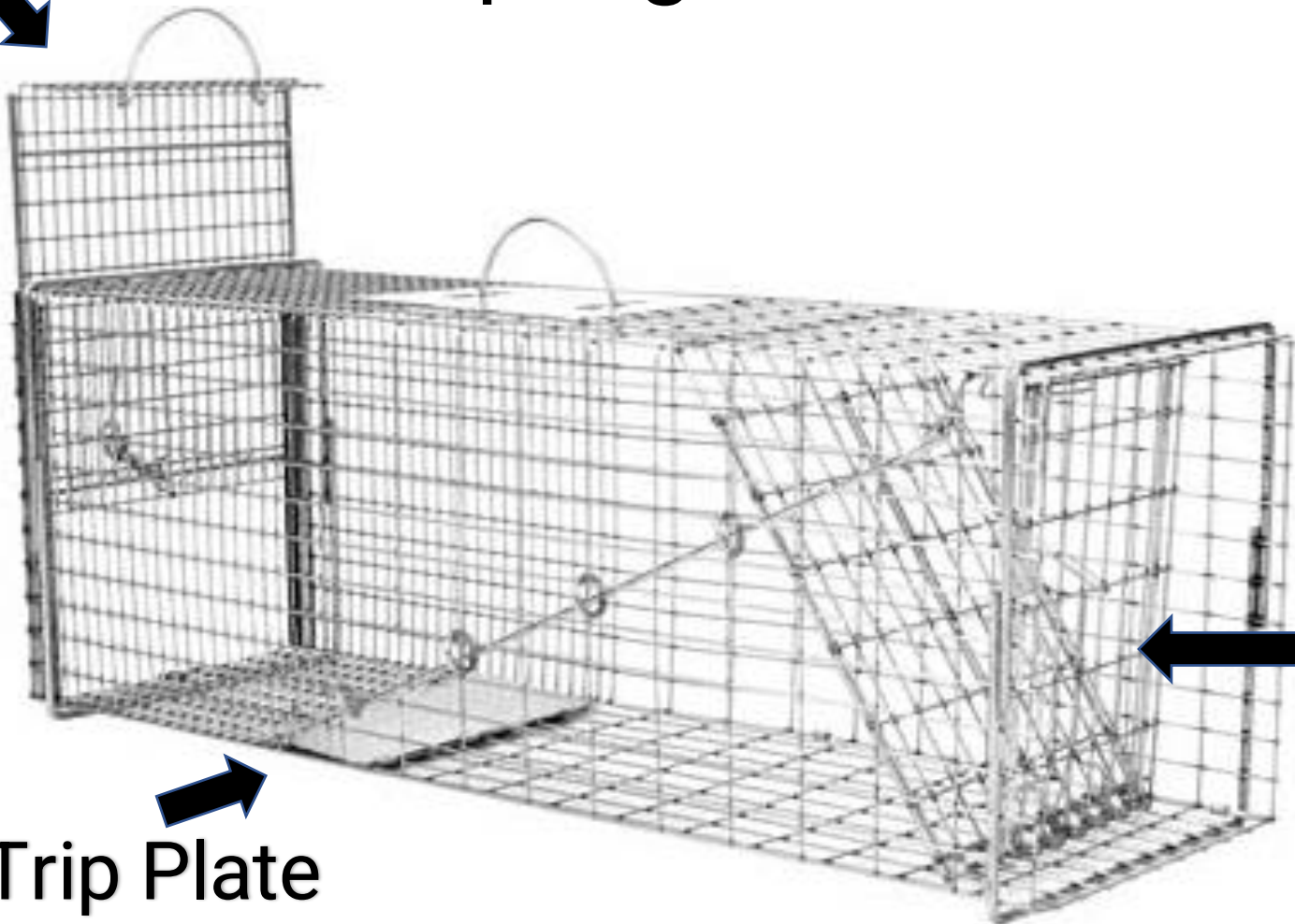


Spring Loaded Doors

Trap Door



Trip Plate











Restraint Modules



COMMUNITY CAPTURE



CHEMICAL CAPTURE











Processing an immobilized dog.



A dog injected with 1.2cc Ketamine and 1.7cc Xylazine

HIGH TECH CAPTURE

CAMERA TRAPS

- Can be motion or laser activated
- Record video or photos
- Can stream live
- Can provide immediate updates
- Force multiplier
- High cost
- Regulatory issues (sim cards)
- Cellular connectivity
- Image processing



Volume Colony Traps

Commonly used on feral pigs and dogs – can be used for cats with good plan and protocols



© Susan Levy



DROP NETS



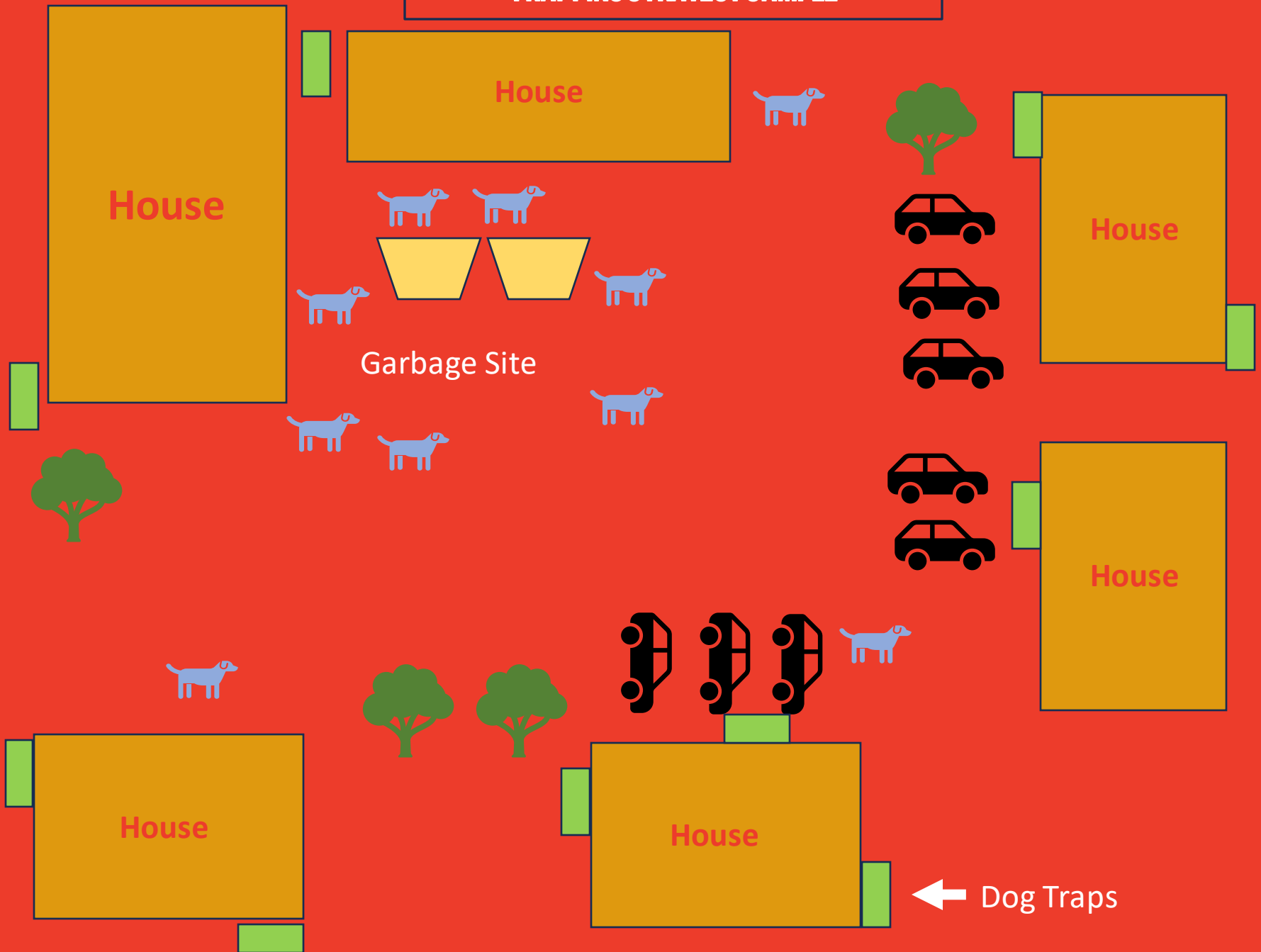
Video Credit HARTT, Arizona, USA

CAPTURE STRATEGIES

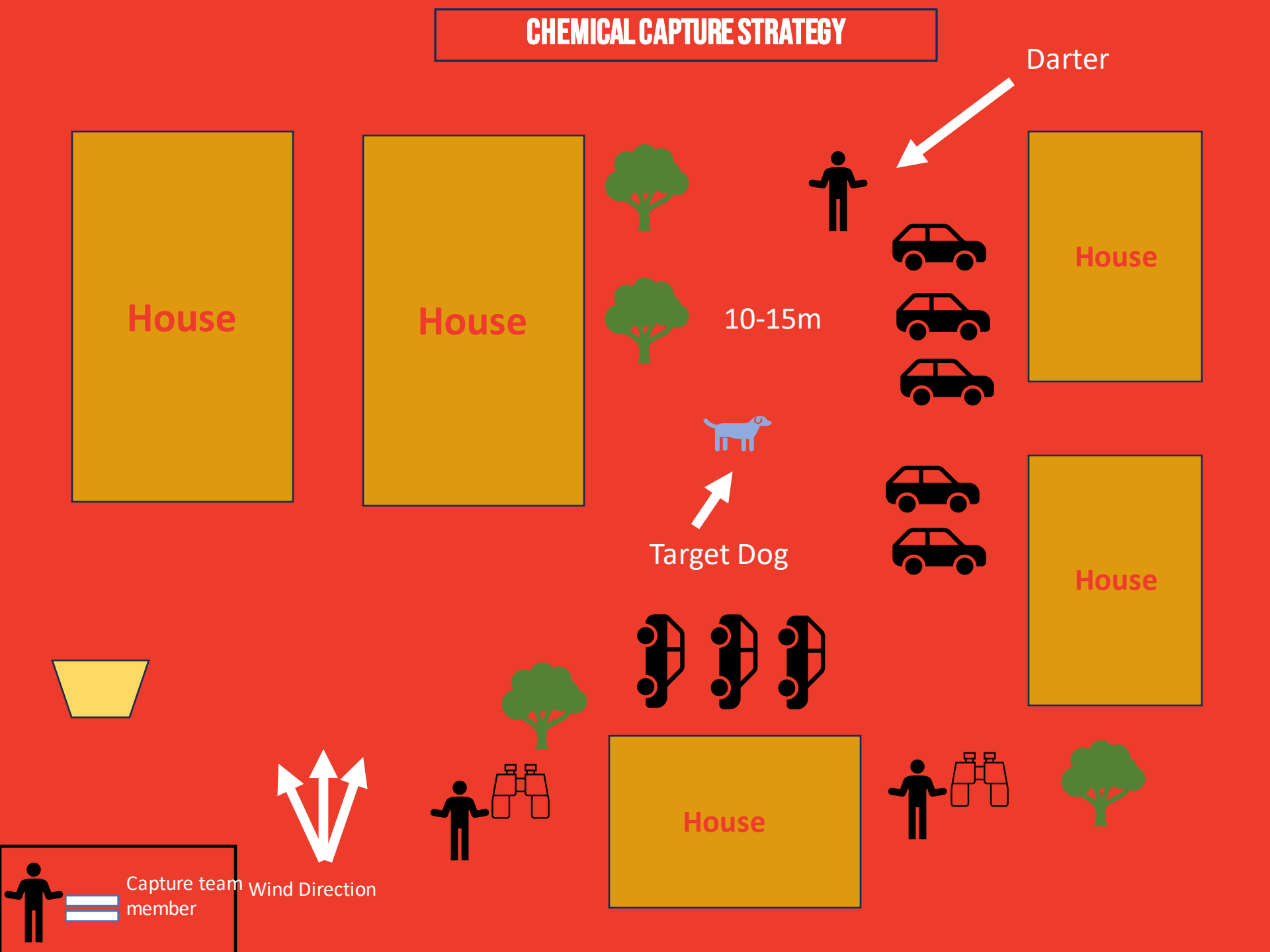
CAPTURE AREA ASSESSMENTS

- Population level surveys and counts help inform capture strategies
- Each capture area must be assessed to determine appropriate tools, tool quantity, techniques and strategies
- Community engagement by capture teams is vital. Tell people what you're doing, why, how, when, what it looks like, and how they can help

TRAPPING STRATEGY SAMPLE



CHEMICAL CAPTURE STRATEGY



Darter

House

House

House

House

House

10-15m

Target Dog

Wind Direction

Capture team member

LOGISTICAL CONSIDERATIONS

Quality, sizable, durable,
4x4 vehicles are needed
for most capture
programs.





YAKIMA

K'S PATH
ASPCA

www.aspcal.org

2500 HD

دولة الكويت 11
15458

CONCLUSIONS

QUESTIONS

Thank you



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