

Humane Dog & Cat Population Management 4th International Conference - Virtual 2023 - DAY 2			
#	Question	Answer	Answer Name
1	do you have any critreria for the animals that you are including in the program or every animal that are brought in is included no matter what is the economic status of the owners?	Thank you for the question. We do request a donation by the owner based on what they are able to afford, however small. The owners do sign a declaration to this end. As mentioned, the programme does focus on the lower income communities, so we are specifically concerned with this sector. We do cover the shortfalls and put the animals first.	Dr Audrey Delsink
2	prior to fixing the animals do they get a full checkup? if medication is needed is the animal kept until full recovery? forsome of the females we spay usually a 5 day antibiotic course is recommended, if so does it affect the daily target?	Thank you for your question. All animals do get a full checkup by our veterinarians and if they are not given the all clear, will not be operated on. If other issues are discovered that are manageable, they will be treated too. We provide pain medication on release. If antibiotics are necessary as per the vets instruction, we help to administer the treatments with the help of the partners on the ground. At this stage, it has not affected the daily target.	Dr Audrey Delsink
3	How much will coast to have the instrument to do the tatoo instead of heartag after neutered strayanimals?	Thank you. The tattoo machine is a once-off cost and is a few thousand South African Rand. I don't have the cost on hand right now but please email me and I will revert	Dr Audrey Delsink
4	Thank you Audrey, great presentation. I wonder if the survey you used (the KAP one) is available either in a study or elsewhere? thanks.	Thank you. Our amazing MEIA team have produced a couple of publications that speaks to this. Happy to share these with you and put you in touch to discuss further. Please email myself at adelsink@hsi.org or Dr Amit Chaudhari achaudhari@hsi.org	Dr Audrey Delsink
5	What was the process for banning? Thank you very much!	It was mainly communicating with involved non-governmental organizations; mainly the ministry of local administration since it's the legal responsible body, and explaining alternative, scientific, and effective approaches to control the numbers of roaming dogs.. Of course the actual support in implementing and funding the CNVR as part of the alternative effective approaches helped us push for the ban.	Zain Shaheen
6	Is this video available online somewhere for me to share? (Video from Jordan)	Thank you for your question. We are trying to upload links on youtube.. Until then, I will share the FB page video links on the chat box.	Zain Shaheen

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7	I'm interested to know how long those ear tags stay in in Jordan.	Thank you for your question. It depends on the dog's activity and the approach in which the tag was put. We found that some dogs lost their tags because of infection around the tag (although we were shaving and cleaning with iodine before tagging). The other thing we believe dog fights cause the loss of ear tags at times. I love the tattoo idea that Dr. Audrey referred to, not sure how feasible it is compared to ear tags.. I also learnt that cautery can reduce ear tag infections and therefore probably reduce its loss. I hope this helps.	Zain Shaheen
8	Did part of the education programme involve raising standards on farms?	Thank you for your question. We were able to identify gaps in the legal management of farms. It was unfortunate that there were governmental overlapping in enforcing laws and regulations that rendered raising the standards difficult during the project's timeline.	Zain Shaheen
9	Would you be willing to share your education materials?	Absolutely yes. This is my email, please feel free to drop me an email and I will share it all with you.	Zain Shaheen
10	Hello, You use sedation darts to capture dogs for your CNVR program? I'd like to know more about this method please.	Thank you for your question. Sedation darts are not particularly one of the most cost-effective approaches to capture roaming dogs in Jordan because we import the gun/ blow pipe and all the accessories and disposals. With roaming dogs, you can easily lose your darts which increases cost. This is in terms of cost and finance. There's also the part where you risk losing a darted dog before it actually comes down, which puts its health and welfare at danger. You can choose fast acting sedatives of course but even with the fastest drugs, it'll take at least 2-3 minutes before the dog is recumbent. When you dart a group of dogs, the minute you dart the first one, the rest of the group vanish. I read about a protocol where you try to identify the female in heat and dart her last. I'm not sure how effective that is. Finally, you need a veterinarian on site when you use sedatives. I was using this method with "problematic" dogs when dog catchers were unable to catch them using the traditional tools.	Zain Shaheen

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11	Maybe the efficiency of cnvr directly depends on the financial ability and willingness of specific countries to allocate the realistically needed funding and commitment ? And maybe we can admit that without this realistic assessment of this factor cnvr cannot work?	Regardless of methods used, you need to apply with sufficient intensity for any perceivable impact - culling is the same. Yesterday Andy Yoak presented a computer model that is available online where you can apply different intensities of CNVR and see the predicted impact. www.icam-coalition.org and select 2023 conference.	Elly Hiby
12	Hi Zain. So is it completely banned for dogs to be killed by shooting, poisoning, etc by the public in Jordan? I have seen footage of the municipalities shooting dogs and collecting them in unmarked vehicles. This is still happening?	Thank you for your question. It is officially and completely banned fo municipalities to kill dogs at all (shooting, poisoning etc). They are requested to implement DPM programmes. Perhaps the footage that you saw is old?? I don't think municipal staff have official access to unmarked vehicles though. The old footage I saw shows municipal vehicles. As far as I know, this is not happening nowadays.	Zain Shaheen
13	I totally understand how hard it is to try to convince a government that thinks killing the dogs will cost less than neutering. especially the staff that works for municipalities may not want work with dogs and still thinks dogs are dirty and they cant touch them. go on and they will understand the importance soon hopefully!	Thank you very much for your valid comment. We've encountered some of those issues amongst municipal staff. Luckily, we were always able to find individuals who actually love catching and taking care of dogs :-)	Zain Shaheen
14	What percentage of dogs should be neutered in the community to effectively reduce and maintain the desired population (regulate population growth)?	Andy Yoak presented a computer model yesterday that is available for anyone to use online. You can include different sterilisation rates and compare the result - you can also compare to culling - go to our conference webpage to find day 1 presentations and watch Andy Yoak StreetDogSim.	Elly Hiby
15	Did you face religious obstacles?	Thank you for your question. Religious obstacles were very mild. We had only one individual who "refused" to work with dogs, and I'm not sure if it was due to religous or cultural reasons. During the project, religion was actually supporting in terms of animal welfare. It was easier to use religious statements to ban the inhumane killing of dogs and convince the government and members of the local communities that those methods are religiously not accepted. It was the easiest way to talk to people and convince them that we need to stop the low-cost killing methods with the more "costly" yet efficient and religious methods.	Zain Shaheen

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16	<p>Hi Zain,</p> <p>Thank you for this inspring presentation.</p> <p>I was wondering what was the main push that made the change in legislation and made killings officially illegal. Could you share a bit more about this?</p> <p>We have the same issue in Morocco.</p>	<p>Thank you for your question. It wasn't really "changing" legislation but re-enforcement of existing ones very clearly addressing the precise issue with the official ban directly to all municipalities and governmental bodies.</p> <p>I think it wasn't one push per say. It was a combination of things that made it possible in such a short time. Firstly and most importantly, task force. The minister of the minstry of local administration (responsible legal body) was actually supportive and strong enough to make that decision to officially and clearly ban the inhumane killing of animals. Secondly, he knew he had our support (PAF is a powerful NGO in Jordan). It was obvious that the inhumane killing of roaming dogs was not efficient and was putting people's lives at risk. There have been significant increases in public complaints (i.e., dog bites) and the ministry needed to take action. We were offering an alternative efficient and humane approach on the right time, and it was completely funded by us. All this helped alot</p>	Zain Shaheen
17	<p>In Jordan- what were the reasons for not ear notching to permanently mark the sterilised dogs and why you use ear tags? what is the cost per ear tag? Is the ear tag manufactured specifically for dogs or are you using the ear sheep and goats ear tags?</p>	<p>Thank you for your question. We preferred using ear tags because it was readilly available at low cost. I can't recall the exact cost, we bought bags of 100 tags. We were using the long small rectangle or circular ones. The sheep and goat ones are big for dogs and we chose not to use them.</p> <p>The main reason why we didn't use ear notching is because the dog catchers needed to easily visualize spayed dogs to avoid re-capture. Catching roaming dogs in Jrodan is quiet challenging and you really get one chance to catch a dog. If you fail, it becomes really difficult to approach the dog again. So, we needed to distinguish intact dogs quickly and easily.</p>	Zain Shaheen
18	<p>In Afghanistan - what was the recapture detection proability of the marked (vaccinated) dogs during subsequent surveys</p>	<p>We are going to do a survival rate survey at the beginning of 2024 on the sterilised dogs in Kabul city, and that will give us the exact information. But right now, we are vaccinating over 70% of dogs every year, regardless of if the dogs are vaccinated in previous years.</p>	Abdul-Jalil Mohammadzai - Dr Mo

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19	How is the buffer zone created without an actual, physical barrier? Thanks!	The WVS app we are using has the option to record the location of dogs when they get caught for the vaccine or sterilization.	Abdul-Jalil Mohammadzai - Dr Mo
20	Is any other vaccination done other than rabies in stray dogs?	No , only Rabies vaccines and treatment for ecto and endo parasites	Abdul-Jalil Mohammadzai - Dr Mo
21	do u have any data on hunam Leishmaniosis? any correlation?	The record shows 7 cases in humans this year.	Abdul-Jalil Mohammadzai - Dr Mo
22	<p>UN Committee on the Rights of the Child has recently delivered 'Concluding Observations' to Tunisia & Azerbaijan calling for an 'elimination of societal violence against animals' where children can see & be 'harmfully affected' by the 'killing programs' of homeless animals. 'Concluding Observations' are 'legally binding'. Authorities in both countries are ignoring these UN directives !</p> <p>We are seeking to inform & invite the engagement of UNICEF in a number of countries where authorities seek to manage homeless animal populations by shooting or poisoning. This would createa new animal protection entity in each of these countries.</p> <p>https://www.europeanlinkcoalition.com/a-different-world https://animoto.com/play/eP6pbzbpSPx8uczHr7a6Cg</p> <p>In addition, in confidence, we are assured that this will be referenced in the new UN General Comment. This would be the first time that animal protection was referenced in a UN Charter making it 'legally binding' on nations to comply. This information cannot be shared until next month when WFA & PETA have prepared press releases.</p>	This is great - perhas you can share a link to where people can access these 'concluding observations' in the chat? I know many will be interested	Elly Hiby
23	what are the kind of vigilance that you applied to measure the illness and problems with dogs?	At least 10,000 dogs come to our clinic for sterilisation each year, they all will be examined by our qualified vet and their illness will be recorded in our database, using the WVS app.	Abdul-Jalil Mohammadzai - Dr Mo
24	do you involve women as,well	Dear Durrani, We had female staff in the previous government but not now. However, some women work from home and they are making nets for us to catch dogs.	Abdul-Jalil Mohammadzai - Dr Mo

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25	In Sahutu Canada - have compared the dog population estimates using dog/household and dog/human ratio? If yes, which method provides a better estimates of dog population?	It depends on the community. In one of the communities where close to 70% of households have dogs, dog/household it is a better representation. In another, where only 18% of households have dogs then, using the community population to calculate the dog/human ratio is more accurate.	Tessa Baker
26	Question for Tessa, Would you be willing to share your survey questions or are they available in a published paper on your	Happy to share it. Send me an email	Tessa Baker
27	As the respected previous presenter pointed out correctly the dearth of veterinary doctor population...but why do you think this is? Don't you think it is due to the poor treatment and management of the fraternity itself? Veterinarians are over worked and underpaid in most part of the world. We dedicate our lives for the voiceless but are devoid of good pay and facility for a standard good lifestyle. Until we as a whole bring up the standard, our population will keep decreasing and suicide rate keep increasing.	Fair question. I think it is a complex issue for sure. In the area we work, veterinary deserts are very common, with only about 10 vets across northern Canada. Much of Canada's population is concentrated in the south and it can be difficult to attract vets to work in remote regions. Because of this, those vets that are working there have huge case loads and demands on their time. This can exacerbate the issue as these vets are more likely to burnout.	Tessa Baker
28	Thank you Tessa, very interesting presentation. Do the local communities have traditional remedies they use to try and assist their own dogs and if so how effective are these? Thank	Because access to vet services is only once a year, people definitely do what they can for their animals in the meantime. We haven't looked at the efficacy of these treatments!	Tessa Baker
29	what is your opinion regarding oral vaccination for homeless roaming dog like it is being done in some wildlife species??is that a possibility ?	Conrad Freuling presented yesterday (day 1) and gave us an example of oral rabies vaccination in Namibia - you can see his presentation on our conference webpage https://www.icam-coalition.org/conferences/international-conference-dog-cat-population-management-2023/ You can also watch United Against Rabies oral rabies webinar for how this method of vaccination can be used alongside parenteral.	Elly Hiby

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30	What are the possible solutions to avoid reduce environmental contamination, is the use of plant based medicine a possibility?	Plant based medicine certainly presents an opportunity for further exploration however gaining a better understanding of environmental contamination is also required as there is limited published studies looking at this at present. With the growing interest in One Health impacts we are optimistic that this will bring more studies considering a more holistic perspective, and we would certainly encourage any pharmaceutical researchers among the audience to include human and environmental impacts in animal pharmaceutical studies.	Bonny Cumming
31	During a recent presentation on Rabies, it was told that it is rare for dogs transmit rabies to wildlife. What's your experience?	IN Africa when the rabies in wildlife is tracked it if found to have been introduced by dogs. In Africa we have no rabies in Bats. Also there are also specific rabies in Kudus in Namibia that is shared between themselves and in Jackel in South Africa but that is dog introduced	Kavosa Mudoga
32	Or at least chains of transmission are more limited	Canine rabies virus is perfectly evolved for transmission between dogs - perhaps not so perfect for other species with different immune systems and behavioural responses. I expect it depends on which species of wildlife is infected (e.g. canine vs felid wildlife species)	Elly Hiby
33	What about trying to coordinate DPM through the African Union? https://au.int/en/overview	When writing the Africa Strategy it will be ne of the main components as it affects both rural, cities and wild spaces	Kavosa Mudoga
34	Great observation on non coordination on different agencies! It is also the same with other NGOs. Same objectives, same works but they cannot coordinate or work together. HSI, Mission Rabies, GARC and other NGOs have or had works in India for example.	This is exactly what the global rabies community is attempting to address through the United Against Rabies Forum: https://www.unitedagainstrabies.org/	Terence Scott