

Minutes of the 3rd Meeting of the Lead (Pb) Poisoning Working Group

Wednesday 16 November 2022 at 14h30
NCE Boardroom, 20 Nachtigal Street, Ausspannplatz area

Participants

MEFT: Kenneth /Uiseb (K/U) Chairperson, Janine Sharpe (JS) Veterinarian
UNAM Biological Sciences: Lorinda Hart (LH), Elizabeth Shilunga (ES)
UNAM Veterinary School: Mark Jago (MJ), Liam Reid (LR)
NCE: Chris Brown (CB)

Apologies

Holger Kolberg (HK - MEFT), Ortwin Aschenborn (OA - Leibniz Institute for Zoo and Wildlife Research),
Danene vd Westhuyzen (DvdW – NAPHA), Maria Thiessen (MT - NAPHA), John Yabe (JY - UNAM),
Angus Middleton (AM - NNF)

Agenda item	Actions
<p>1. Welcome Kenneth welcomed everyone. A special word of welcome to Elizabeth and Liam, students researching levels of lead in vultures and carnivores respectively.</p> <p>2. Apologies Noted.</p> <p>3. Previous Minutes</p> <ul style="list-style-type: none"> - Correctness: accepted - Matters arising: all matters are covered by Agenda <p>4. Incentivising the transition of hunting and wildlife sector to lead-free ammunition</p> <p>a. Information on the negative impacts of lead ammunition:</p> <ul style="list-style-type: none"> • <u>Communication strategy</u>: The main use of lead ammunition is by farmers, wildlife ranchers, conservancies and hunting teams. A communications strategy is needed to reach these groups. Gail Thomson will be commissioned to prepare a concise strategy, which should include the ideas below. • <u>Brochure</u>: a brochure should be developed on lead as a toxin and issues around human and environmental health. A copy of the brochure will be attached to each trophy and wildlife utilization permit. • <u>Meat Board bulletin</u>: prepare information to be included in these bulletins, which reaches every farmer. • <u>Radio broadcasts</u>: in local languages. 	<p>CB & Gail Thomson</p>

<p>b. Information on lead-free alternatives (including German calibre firearms):</p> <ul style="list-style-type: none"> i. All imported ammunition brought in by hunters should be lead free. To achieve this, work with Customs (NamRa) and NamPol, and with NAPHA. ii. Prepare an information pack to go to Customs and NamPol at key border posts, particularly Windhoek International Airport. 	<p>NAPHA</p> <p>NCE</p>
<p>c. Testing of lead-free ammunition:</p> <ul style="list-style-type: none"> • Currently awaiting import of ordered non-lead ammunition from Badger. • Data assessment form for recording effectiveness of non-lead ammo by selected hunters was compiled by DvdW – attached as Annex 1 at end of Minutes – comments welcome. 	<p>NAPHA</p> <p>All</p>
<p>d. Presentation at NAPHA AGM (1 December 2021):</p> <ul style="list-style-type: none"> • Presentation given. Good response from members – support to move ahead. Power point to be shared with Working Group. 	<p>CB</p>
<p>e. Engage with Environmental Investment Fund (EIF) on environmental levy on lead ammunition:</p> <ul style="list-style-type: none"> • Need to compile a ToR for a concise focused social-economic and ecological study on lead ammunition and implications of phasing across to non-lead. Recent research findings will provide useful input. 	<p>K/U & CB</p>
<p>f. Understand levels of lead in wildlife meat on markets:</p> <ul style="list-style-type: none"> • Veterinary School at UNAM to address this in 2023 as a student project. 	<p>MJ</p>
<p>g. MEFT to change to lead-free ammunition – lead by example:</p> <ul style="list-style-type: none"> • Presentation with most up-to-date info to be prepared for MEFT senior management early in 2023. • MEFT to get supply of non-lead ammo for regional staff. List of types of ammo needed and amount for a 1-year supply to be ascertained by JS. NCE to order. Data form (Annex 1) to be completed by MEFT staff using unleaded ammo. 	<p>K/U</p> <p>JS & CB</p>
<p>h. Other:</p> <ul style="list-style-type: none"> • Explore with NACSO and CANAM the idea of testing making non-lead ammo a condition in some hunting contracts – these communal and freehold conservancies being recognised as the first lead-free in Namibia – with certification and promotional publicity. • Get info from NACSO NR Working Gp on amount of game meat harvested in conservancies, amount sold and amount distributed to conservancy members. Should try and sample this meat for lead. 	<p>CB</p> <p>CB</p>

ANNEX 1



Lead Free Ammunition -

Ammunition tested on shooting range:

(please mark 'tick the box' on a scale of 1 – 10, 1 being excellent, 10 being worst)

Grouping:

1	2	3	4	5	6	7	8	9	10

Fitting into chamber:

1	2	3	4	5	6	7	8	9	10

Recoil, compared to other Ammunition:

1	2	3	4	5	6	7	8	9	10

Accuracy:

1	2	3	4	5	6	7	8	9	10

Ammunition tested - Hunting:

Accuracy:

1	2	3	4	5	6	7	8	9	10

Shooting Distance:

Any Tracking done after shot, if so, which species and where was the shot placement:

Did you recover the animal, if so, how far did you track:

(please mark 'tick the box' on a scale of 1 – 10, 1 being excellent, 10 being worst)

Penetration:

1	2	3	4	5	6	7	8	9	10

Weight Retention:

1	2	3	4	5	6	7	8	9	10

Expansion:

1	2	3	4	5	6	7	8	9	10

Overall comments: