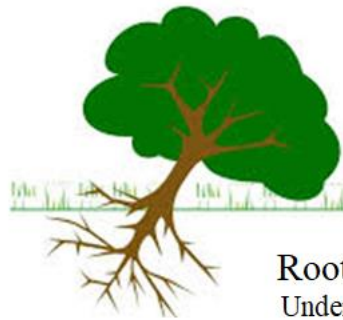


OUR COUNTRY IS FALLING...

LET US GET TO THE **ROOT** OF THIS PROBLEM FOR A CHANGE!

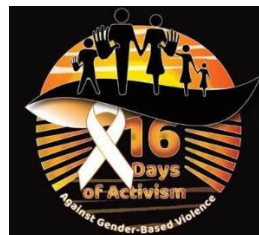
~~A one month solution~~

A 10 or more year solution



Symptom
What we can See

Root
Underlying problem
often hidden or not
that obvious



Crime and Violence is on the increase...

OBJECTIVE:

- TO “DIG” DOWN TO THE REAL ROOT OF OUR PROBLEMS AND REVEAL THEM AND
- HOPE THOSE WITH INFLUENCE IN SOCIETY START FOCUSING ON THE ROOT CAUSES INSTEAD

1) INTRODUCTION

Everybody is concerned about the increasing crime, violence and corruption, not only against woman and children, but against men, within households and at businesses. What is going on here? Can we blame it on poverty? Can we blame it on the lack of opportunities and Jobs, but what about “white collar crime”, they definitely not poor, not jobless and usually in high paying jobs, yet white collar crime is also rife?



Somewhere something else is the problem!?

So what can we do?

Ok, let us consider 22 possible actions/”solutions” that seem so obvious and the “correct” things to do, to sort out this problem once and for all, namely:

1) Is a protest march against violence or a power speech going to solve the problem?



2) Is placing everyone in jail going to solve the problem?



3) Is getting more police going to solve the problem?



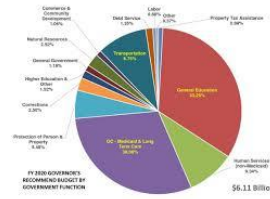
4) Will more or a better Justice system solve the problem?



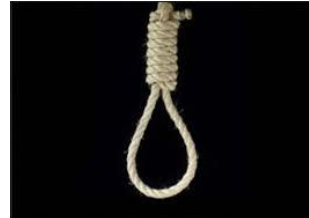
5) Is better schooling going to solve the problem?



6) Is a bigger State budget to fight crime, going to solve the problem?



7) Are more harsh sentences going to solve the problem?



8) What about therapy?



"Let's get back to your mother. Did she believe in gun control?"

9) What about more or better gun control?



10) Is improved Technology going to help?



11) Is closer liaison between Government and the public going to help?



12) Is creating more jobs going to solve the problem?



13) Are courses in Ethics going to solve the problem?



14) Are better governing Policies and Procedures going to help?



15) What about more rules and regulations?



16) Is more security going to solve the problem?



17) Will sport bring people closer and thus bring down crime?



18) What about an Aspirin?



19) What about ignoring the problem?



20) Should we just share everything?



21) What about eliminating gangs?

22) Should we target and eliminate drugs instead?



What a relief, we identified 22 “good” actions to implement and there you go, our problems should be solved...

“Ja right”, in paragraph 3 we will unpack these “solutions” a bit more, but first, let us cover some related stories below.

2) SOME RELATED STORIES

2.1 RELATED STORY 1

Gavin was suffering from constant headaches and has been seeing a number of doctors, but each time they prescribed good bed rest and gave him a bunch of Aspirins. Well, it worked, but for a short while only and then the Headaches were back. Gavin eventually went for a brain scan and they discovered he had a growth pressing against his spine which, once removed, solved the headaches. The doctors were treating (or suppressing) the **Symptoms** each time, but NOT solving the real problem. Once the **Root cause** was discovered and addressed, the problem was eventually solved.

2.2 RELATED STORY 2

A fish tank had a cracked glass and was leaking, so Susan bought sticky tape to stop the leak. This indeed blocked the leak, but after two days, the “sticky” part of the tape was soaked in water and the tape started peeling off. Susan focussed on alleviating the **Symptoms** (water all over her table) as she must have known that sticky tape would not solve the problem! If she however had the glass replaced, she would have focussed on the **Root** cause and solve the problem once and for all.

2.3 RELATED STORY 3

Jessica had a broken bedroom window and when winter arrived, she addressed her shivers by sleeping under extra blankets and wearing a jersey. It helped, but this did not solve the problem. In summer the mosquitos had a feast!



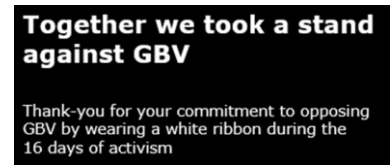

2.4 RELATED STORY 4




Nomo had a bad cough and fever, so his mother gave him cough syrup. This made Nomo feel better for about 3 hours, but then the symptoms returned. Nomo thought the cough syrup would heal him, but when he read the pamphlet, he noticed: “*for relieve of symptoms*”. He realised that it did not aim to address the root cause (kill the virus or bacteria), but just to make him feel better for a while.

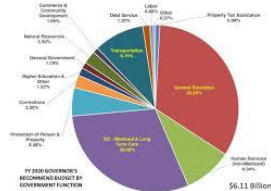
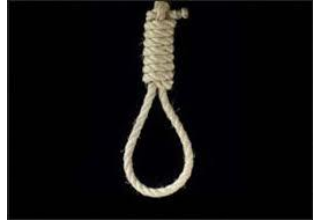
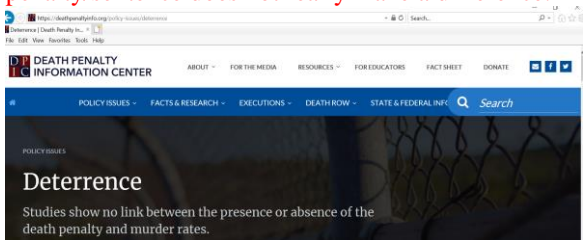
Just a few examples of trying to solve a problem, but **relieving the Symptoms** only as opposed to **focussing on the Root Cause** and solving the problem once and for all.




3) LET’S UNPACK EACH OF THE 22 POSSIBLE “SOLUTIONS” IN PARAGRAPH 1 ABOVE



Below we repeat the potential “solutions”, highlight the positives and the negatives of each and then conclude on whether each solution will address the many problems our country/world faces:


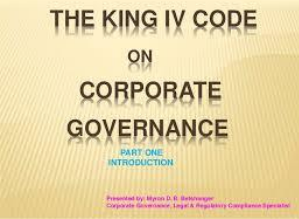


NO	POSSIBLE SOLUTION	POSITIVE ISSUES	NEGATIVE ISSUES	CONCLUSION
1	<p>Is a march against violence and corruption or a powerful speech on the topic going to solve the problems?</p> 	<p>Well, it will at least raise awareness! Authorities may then be forced to focus on one or more of the solutions below, but let us see what the pro’s and con’s of each of these other “solutions” are...</p>	<p>I do not want to discourage this, as it is sometimes necessary, as long as violence does not break out during a march such as when people go on the rampage, breaking, burning and stealing stuff!</p> <p>A risk those in the march may face is being shot at with rubber bullets, sprayed by a water cannon or falling victim to others going on the rampage. The person delivering the speech (or making a promise) must be careful that they do not over promise.</p>	<p>This is a way to show people’s frustration, raise awareness and perhaps get authorities to focus on one or more of the other actions below, but it will not solve the problem.</p>
2	<p>Is placing everyone in jail going to solve the problem or create more problems?</p> 	<p>If they could catch all, it would temporarily reduce crime, but a huge wave of new crime will follow... (see the Bold part in the negatives section for the reason).</p>	<p>Our jails are already full! Will they ever identify and find all the criminals if they cannot even do it currently? Will our legal system be able to cope and process all the arrests? What will happen to the children of parents in jail? Without a father or mother figure, many of those children may become criminals themselves, hence the “huge wave of crime” that will follow a few years later...</p>	<p>Not a practical solution due to our already overcrowded prisons, the chances of identifying all the criminals, then finding them, and giving them a fair trial, are also extremely slim and our justice systems seems to have its own challenges. Then there are the children of those criminals that would need to be taken care off.</p>





NO	POSSIBLE SOLUTION	POSITIVE ISSUES	NEGATIVE ISSUES	CONCLUSION
3	<p>Is more police going to solve the problems?</p> 	<p>Well, there would be better/faster responses (we hope) and more visual presence at least?</p>	<p>Where is Government going to find the funds to appoint more? Some joining the police are already criminals in disguise, as we have seen, so will there just be more criminals inside?</p> <p>White collar criminals hide (or try to) hide their crimes, so the presence of more police will not stop them and many crimes happen behind “closed doors” in any case where police are not present or visible.</p>	<p>Sorry, but no, it will not solve the problem at all. It might cause a small dent in crime, but that is all. Criminals are stealthy always trying to conceal their illegal behaviours away from police and violence @ Home takes place in the absence of the police. More police will thus not solve the problems.</p>
4	<p>Will more or a better Justice system solve the problems?</p> 	<p>It will improve the process of getting those already caught, to book, we hope, so increase the conviction rate.</p>	<p>Where is Government going to find the funds for this? The problem is that some currently in the justice system are already unethical, so more staff may just increase this trend. The other problem is that you need to catch the criminals first, before putting them on trial, but criminals hide (or try to) hide their crimes, so they are difficult to catch/find in the first place.</p>	<p>No, it will not solve crime, perhaps just help more being brought to book, but most criminals will remain out there and more lawyers will not change a criminal mind or a violent personality!</p>
5	<p>Is better schooling going to solve the problems?</p> 	<p>Better schooling will help some find jobs and deter them from criminal activities, but how many will find a job when our country’s unemployment rate is so high? (the article “We are to blame for the weak economy” will explain some of the root causes why our unemployment rate is so high!</p>	<p>There is already violence at many Schools, even if being educated...!?</p> <p>There are already many school leavers with good education and some with university degrees that cannot find jobs, so jobs are needed first (our economy needs a solution and that is covered in the article entitled “We are to blame for the weak economy”. A criminal or unethical mind will not change with education. Educated criminals apply their education and become excellent white collar</p>	<p>Education without ethics as base means more clever criminals. It will only cause a small dent in crime, because those able to find a job might not be forced to steal, but crime can be anything from fraud to rape, so education will not necessary stop people</p>




NO	POSSIBLE SOLUTION	POSITIVE ISSUES	NEGATIVE ISSUES	CONCLUSION
6	<p>Are bigger State budgets allocated to crime fighting entities, going to solve the problems?</p> 	<p>More budget may help build more prisons, appoint more police, try to establish a better legal system, install more cameras, but if it is in someone's nature to commit a crime (they have a criminal mind or are violent natured), then they will still do so.</p>	<p>criminals...(thus more clever criminals)</p> <p>Funds/money is already limited, so where will Government get the needed funds? More borrowed allocated funds will not only result in huge interest repayments, but may also result in tenders and possible tender fraud.</p> <p>White collar criminals hide (or try to) hide their crimes, so the presence of more police or crime fighting entities will not deter them and many crimes happen behind closed doors (domestic violence, rape) or in businesses where police are not present.</p> <p>If someone has a criminal unethical mind, more funds will not solve the problems.</p>	<p>from these.</p> <p>Due to funds already limited, this will not be a practical solution!</p> <p>More funds still do not change a criminal's corrupt mind!</p>
7	<p>Are more harsh sentences going to solve the problems?</p> 	<p>The Death sentence will deter a very small amount of people, but not the majority as per a study to be found here: https://deathpenaltyinfo.org/policy-issues/deterrence</p>	<p>If the police does not do an excellent job at investigating each case and collecting 100% adequate evidence and if the legal system is not 100% effective, then many innocent people may receive the death penalty! Do you want to risk this? What if you are one of those charged, but you know you innocent? Studies have also shown that the death penalty/sentence does not really make a difference.</p> 	<p>Reinstating the death penalty is a HUGE risk we will take due to possible innocent people falling victim, especially since we have seen how many mistakes are being made and studies show no real improvement.</p>


NO	POSSIBLE SOLUTION	POSITIVE ISSUES	NEGATIVE ISSUES	CONCLUSION
8	<p>Will therapy help?</p> 	<p>Therapy may work for a few people only. There is a saying “once a criminal, always a criminal”! However, if they could get people on drugs to be re-habilitated, then that could make a small dent in certain criminal activities.</p> <p>Therapy for the victims is definitely needed!</p>	<p>Who will fund this? Only a very small % of criminals would fit the profile of receiving therapy (e.g. if a criminal was abused as child, some theory will help them digest this better, but they may still be ruined for life). We need to stop crimes pro-actively, not try and treat them after the fact. It is difficult to change a “criminal mind”.</p>	<p>It may help a few people manage their past issues, but will not have any major impact.</p>
9	<p>Will gun control help?</p> 	<p>It might make it more difficult for a few criminals to obtain a gun via the legal way only.</p>	<p>Most guns used in crime was obtained the illegal way or was stolen! Our borders are also not well controlled at all, with a few random cars being searched and we only have a few manned border posts, while the rest of the broader area is easy to enter and transfer illegal guns.</p>	<p>Most criminals use illegal guns! Criminals do not need guns to rape, stab or hit woman and children. White collar criminals do not need guns to commit tax or tender or business fraud. Gun control will also not stop crime.</p>
10	<p>Is Technology going to help?</p> 	<p>Face recognition technology will assist in identifying criminals entering areas or shopping malls, while other technology (DNA, fingerprints, Luminol) are already making a small dent in identifying criminals, so good to some extent.</p>	<p>Technology needs funds! Technology like face recognition only works if you know what the criminal looks like. A national database of all DNA and fingerprints will receive opposition as people would not want to share their personal “information” with all and the security around this would need to be 100%. It will also cost a lot of money and apart from that, there are apparently millions of illegal immigrants living in informal settlements, thus very difficult to</p>	<p>A camera will not stop tender fraud. Violence against woman and children will not be detected, unless Government has a camera in each room of every house in our country. Then they need enough people to monitor each one (at say 6</p>

NO	POSSIBLE SOLUTION	POSITIVE ISSUES	NEGATIVE ISSUES	CONCLUSION
			<p>find and add to the database. Technology mostly helps after a crime has been committed, we need to stop it <u>before</u> it happens and we cannot have cameras in every household!</p>	<p>Billion people with an average of 5 rooms per household, that equates to 30 Billion cameras and about 7.5 Billion people to monitor 4 cameras at a time). Ja right! More technology will only have a small impact.</p>
11	<p>Is closer liaison between Government and the public going to help?</p> 	<p>Getting the private sector to assist the Public sector will help in terms of support, technology, awareness and funds, but only to a limited extent.</p>	<p>What can they really change? They cannot change an aggressive person! They cannot change an obsessed person! They cannot change a paedophile! Bottom line: They cannot change a criminal mind!</p>	<p>Only a very small impact on crime.</p>
12	<p>Is more jobs going to solve the problems?</p> 	<p>More jobs will help the jobless to not resort to stealing, but what real impact will it make if we look at the negatives?</p>	<p>If a criminal is making more money illegally than via a regular job, it will not be worth them changing their ways! The economy is already down, so where will the jobs come from? A white collar criminal already has a job, many have well-paying jobs, yet they want more and remain corrupt? A rapist, paedophile or violent person will not change their ways, because many violent households are people with jobs. Jobs also help people finance drugs, guns, porn...</p>	<p>Also just a small impact, as major crimes and violence is not dependent on jobs at all.</p>
13	<p>Are courses in Ethics going to solve</p>	<p>This is a way to help change the</p>	<p>If a person has a criminal mind, ethics may only</p>	<p>This is a start, but a</p>

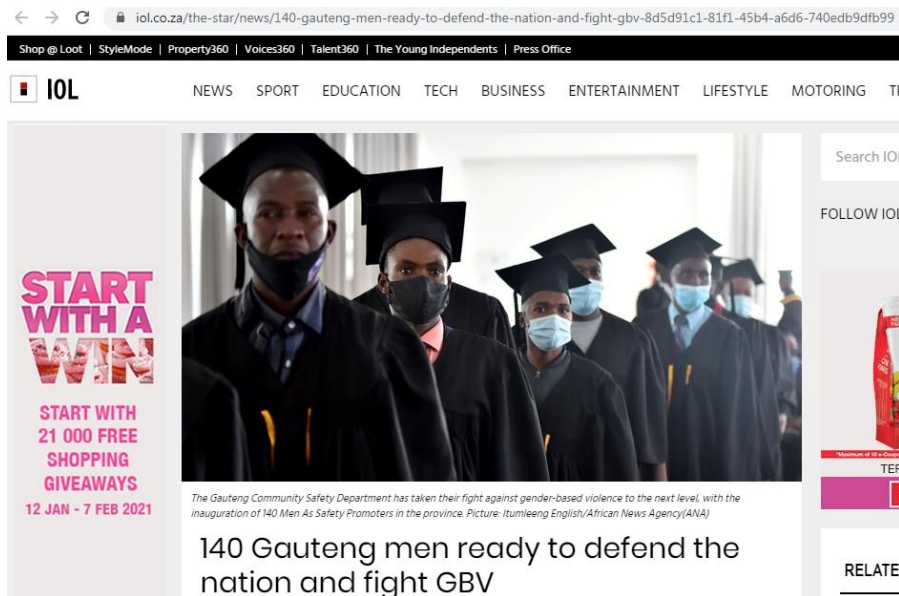
NO	POSSIBLE SOLUTION	POSITIVE ISSUES	NEGATIVE ISSUES	CONCLUSION
	<p>the problems?</p> 	<p>criminal mind to some extent, we hope!?</p>	<p>make a small dent. Will they really care? A violent and abusive person will remain violent and abusive.</p>	<p>criminal mind may not feel obliged to be ethical.</p>
14	<p>Are better Policies and procedures going to solve the problems?</p> 	<p>Aimed at the educated white collar criminals, it may deter them or make it a little more difficult to commit a crime if there is added policies and procedures.</p>	<p>It will not change household violence! It will not stop house robberies, hijacking and other physical crimes! A dubious corrupted white-collar criminal will do their best to circumvent the polices and procedures (Red Tape to them) and many are already bending rules or breaking them. This will be like having a stop sign, it only tells the person to stop, but it will not force them to do so. The extra policies and procedures may also make businesses less productive and profitable, causing other economical problems.</p>	<p>A policy will only provide guidance, but a criminal mind will look past this or ignore this.</p>
15	<p>What about more rules and regulations?</p> 	<p>See number 14 above</p>	<p>Same as number 14 above. Here is a driver just ignoring a stop sign...</p>  <p>And how many people ignore the yellow lines already?</p>	<p>Just more rules and regulations to be broken by a criminal mind, as rules and regulations are only minor obstacles to them.</p>

NO	POSSIBLE SOLUTION	POSITIVE ISSUES	NEGATIVE ISSUES	CONCLUSION
			 <p>I am seeing more and more people ignoring yellow or solid lines, jumping red lights and speeding. It is just on the increase as if they have forgotten the rules or never learnt them if they obtained their licence the illegal way...</p>	
16	<p>Is more security going to solve the problems?</p> 	<p>It is already limiting physical crimes to some extent, but what more can we do? Our houses are already spoiling Halloween. Should we build personal jails?</p>	<p>It will not deter those on the other side of the fence (in the homes with violence). It will actually make it more difficult for woman and children to get out. It will not solve or limit corrupt businessmen already inside a company busy with white collar crimes and corruption.</p>	<p>Will only limit those wishing to break in and steal, but all the other violence and corruption will not be eliminated.</p>
17	<p>Will sport bring people closer?</p> 	<p>Yes, it helps and each world cup hosted locally or win does make everybody happy, friendlier and united for a while, but that is about all.</p>	<p>Criminals actually make use of such events to steal cars, cell phones and other personal belongings! (a golden opportunity for them) While collar business criminals may actually use these opportunities for fraudulent deals/tenders! (could even be linked to the hosting) Domestic violence will not stop and alcohol and drug abuse may actually increase during such events.</p>	<p>No actual impact on crime and corruption, sorry!</p>
18	<p>What about an Aspirin?</p> 	<p>This is just a joke, because all the above “remedies” do not seem to be the answer, they only limit the symptoms to a less extent.</p>	<p>This may lead to further drug abuse (joke)!</p>	<p>No impact</p>

NO	POSSIBLE SOLUTION	POSITIVE ISSUES	NEGATIVE ISSUES	CONCLUSION
19	What about ignoring the problems? 	I cannot seem to find a positive issue here, in fact, an Ostridge does not even do this, so how can man hide or ignore the problem?	Crime will just increase.	No impact, will actually worsen the situation if nobody tries to take any action.
20	Should we just share everything? 	Some of the jobless and poor will not mind...	Communism has already proven to not work! White collar criminals want more and more, so this will not stop their corruption. Physical violence will not stop, it may increase in certain areas, especially those that use to be rich and now needs to share their wealth. People become lazy as no matter how hard they work, they get the same remuneration.	Communism will actually make the country even poorer and less productive as proven elsewhere! Violence against woman and children will not be limited and white collar crime will probably increase in an attempts to make more money.
21	Should we eliminate gangs? 	It could make some small dent in crime.	How will you eliminate this? Where are we going to get all the police? If you stop one, another gang will probably pop-up elsewhere. Corrupt white collar criminals are sophisticated individuals or work in small groups not linked to gangs. Domestic violence will continue.	What is the chance? Even if that would take place, violence against woman and children and violence in households will not go away and white collar crime will still take place
22	Should we eliminate drugs?	It should limit some physical violence and thus make a positive impact to an extent.	How will we ever eliminate this? Drugs are made from different materials, so easy to make and get. Our borders are not well managed and easy to transfer stuff in different formats in different ways. People still have alcohol to turn to.	Good to limit some physical violence! Will not impact planned corruption. Will not change a corrupted mind.

NO	POSSIBLE SOLUTION	POSITIVE ISSUES	NEGATIVE ISSUES	CONCLUSION
			<p>White collar criminals are usually not drug addicts, so will carry on with their crime and corruption even if there were no more drugs...</p>	

A bonus one I saw in the news long after writing this Article:



The Gauteng Community Safety Department has taken their fight against gender-based violence to the next level, with the inauguration of 140 Men As Safety Promoters in the province. Picture: Itumleeng English/African News Agency(ANA)

140 Gauteng men ready to defend the nation and fight GBV

Good initiative, but looking at all the solutions above, none will solve the real root of the problem.

Overall conclusion on the above 22 “solutions”:

Bluntly, none of the above seems to work! None of the above seems to be the real solution? Some of the above may temporally address the symptoms and “alleviate” a problem or two for a short while, but as you limit problems in one corner, others pop-up in another! It is like that “Whac-A-Mole” game where someone needs to hit a pop-up person or animal to get it down again, but others constantly pop up elsewhere! A NEVER ENDING STORY IN LIFE:



So none of the above will address the Root cause, so now what?

4) A COMMON THEME...

What is the “Common theme” above?

It seems as if all the above attempts to fight crime, corruption and violence will only limit the “Symptoms”/problems for a while! (mostly re-active as well).

So not one of the above actions that seemed so good and relevant on paper, will actually solve the problems in practice!

If an action does not address and solve a problem directly, the ROOT cause has NOT yet been identified to focus on!

5) SOMETHING IMPORTANT IS WORTH WAITING FOR

Before we get to the key root causes, let us discuss the above heading which will become relevant to you later on and **very important to acknowledge, else you will also believe that actions to address the root cause do not work** . To do so, we start with a related story of two.

5.1 RELATED STORY 1

Gabby bought her children carrot seed to plant in their little vegetable garden they just created. They planted the seed, gave it water and later went to bed. The next day they could not wait to get outside to pick their carrots for breakfast! They woke up at 5:00am and lay in bed awaiting their parents to wake up. At 6:00am they were frustrated and went to wake up their parents. Gabby was irritated and asked why they were in her room so early on a weekend. When they told her why and Gabby started laughing, but they did not want to believe her when she told them there will not be any carrots, **yet!** They wanted to see for themselves and shot out the door towards the garden patch, just to discover to their horror, that there was nothing yet. **Her mother had to explain that it takes time...**

5.2 RELATED STORY 2

A child learnt at school that paper came from certain trees! He went to his dad and asked for tree seed and his dad wanted to know why. When he explained, his dad just laughed. He had to explain to his son that trees take time to grow, many years, up to 30 years....

5.3 RELATED STORY 3

Iati bought a bottle of expensive one-year-old Red wine, but instead of storing it in a dark moist place for a few years, opened the bottle the next day and was disappointed at the taste, especially because he paid so much for it.

5.4 RELATED STORY 4

Tji was in Grade 9 and inherited a small amount of money. When he went to the bank with his dad to invest it, the bank offered him:

- 2% interest in a savings account;
- 5% in a 32 day notice account;
- 6.5% in a 6 month fixed deposit account;
- 8% in a 24 month fixed deposit account; or
- 10% in in a 60 month fixed deposit account.

The bank manager also told him that Unit trusts could earn up to 15%, but only in the long term, but if he withdrew in the short term, he could even lose money!

It was clear from the investment options that:

If you want good returns, you have to think long term!

The moral of the above stories is that “success” is not overnight, but comes in the long term, so please consider this as we carry on!

6) ROOT CAUSE ANALYSIS

As an Auditor, we often perform a “Root Cause Analysis” to assist us in recommending the most appropriate action for management to take. If we had to apply this to the 22 actions above, we would make the following conclusions (**Green = Good**, **Orange = somewhat OK** and **Red = not good enough**):

No	Action	1 Yes: this is addressing the ROOT cause and should solve the problem?	2 Partly: This is addressing parts of a ROOT cause, but to a limited extent	3 No: just a temporary limited initiative alleviating some Symptoms only
1	Is a march or a powerful speech going to solve the problems?			X
2	Is placing everyone in jail going to solve the problems?			X
3	Is more police going to solve the problems?			X
4	Will more or a better Justice solve the problems?			X
5	Is better schooling going to solve the problems?		X	
6	Is a bigger state budget for crime fighting related entities going to solve the problems?			X
7	Is more harsh sentences going to solve the problems?			X
8	Will therapy help?			X
9	Will gun control help?			X
10	Is Technology going to help?			X
11	Is closer liaison between Government and the public going to help?			X
12	Is more jobs going to solve the problems?		X	
13	Are courses in Ethics going to solve the problems?		X	
14	Are better Policies and procedures going to			X

No	Action	1 Yes: this is addressing the ROOT cause and should solve the problem?	2 Partly: This is addressing parts of a ROOT cause, but to a limited extent	3 No: just a temporary limited initiative alleviating some Symptoms only
	solve the problems?			
15	What about more rules and regulations?			X
16	Is more security going to solve the problems?			X
17	Will sport bring people closer and stop the violence and corruption?			X
18	What about an Aspirin?			X
19	What about ignoring the problem?			X
20	Should we just share everything?			X
21	Should we eliminate gangs?			X
22	Should we eliminate Drugs?		X	
AND THE SCORE IS:		0	4	18

What can we summarise from the above?

- Root of problem solved = Null, 0, zero, zip, zilch, nada
- Small dent in the problem = Only 4 initiatives may contribute
- Symptoms alleviated only, but the problem is still there = 18

Almost all of the 22 actions above will not take away our problems.

Not one of the above initiatives our Government and even the Private Sector is focussing on, will take away the problems! Should I repeat this? I think so, because the above initiatives sounds so good during a media briefing or a speech, but in the end they have little impact. **So when the Government states that they want to create new/more jobs, we can see from the above that it will not make a difference. Note also that everybody is already in so much debt that they cannot spend more money, so who will create more businesses and who will buy the goods/services produced by these new jobs if everybody is already covered in debt?**

Not one of the above initiatives our Government and even the Private Sector is focussing on, will take away the problems!

We need a real “Root Cause” analysis!

What does a Root Cause analysis entail? Simply put, it is constantly asking “Why” and “digging” deeper and deeper until you find the real reason/problem.

Here is an examples:

Ben is constantly coughing

WHY?

Because he has emphysema

You could stop here, because now you know why he is coughing and may want to give him cough syrup, BUT we can still dig deeper. Giving him cough syrup will not make him better and it will also not save others following in Ben’s footsteps... (confused? Read further)

WHY?

Because Ben worked in a dirty mine

Again, we could stop here, because it seems like a logical answer, but we can dig even deeper

WHY?

Because the mine did not have a Health Inspector

Oo, is that the real (Root) cause? No, we can dig deeper

WHY?

Because the mine did not re-appoint one when the previous one left 5 years ago

Is this the overall “root” cause? No, we can dig deeper

WHY?

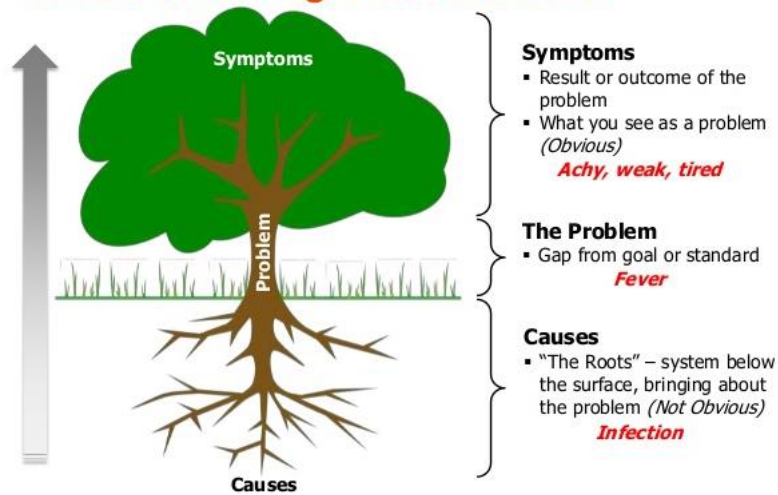
Because the mine wanted to save costs

Could this be it? Possibly, but you never know, there could be a more deeply rooted problem/reasons like corruption caused losses or a world leader somewhere announced sanctions and the only way to find out is aske more “WHY” questions and dig even deeper where possible... So we can carry on asking why did the mine want to save costs?



If the roots of this tree are weak or unstable, the tree WILL fall. If the tree's roots are strong and one branch above dies, the tree will still survive. Getting too the root and fixing that, is most critical. While digging you may find small roots, but if you do not carry on digging, you might miss the main Root...

Understanding Root Causes



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7

Source: <https://image.slidesharecdn.com/preveiwoec-rootcauseanalysis03-2014-140325164310-phapp02/95/root-cause-analysis-by-operational-excellence-consulting-7-638.jpg?cb=1491156184>

7) NOW WE TALKING!

Let us start "digging" at our crime, corruption and violence problem facing our country (actually the World).

What makes someone smack a girl?

Is it the person's hand or fist?

Is it the person's arm that facilitated the movement?

What about the muscles in their shoulders, are they to blame?

No, it is the person's **brain** that caused their muscles to contract that caused their arm to move, that caused their hand to stretch out and

smack the girl. Their brain decided to do the harm and their brain also utilised the eyes to make sure that the blow was on target.

[All crime and violence starts in the brain.](#)

Let me repeat this:

[All crime and violence starts in the brain.](#)

It is actually logical! Anything we do is initiated and guided by the Brain, but why does the brain think or want crime, corruption or violence in certain individuals?

The below are some extracts from research, so it is not my own ideas, but **based on research and facts** (lengthy I know but worth it and needed to put the point across):

Extracts from an article by David MacRae:

Over the last fifty years, almost every country in Western Europe and North America has experienced an enormous increase in crime rates. Neighbourhoods that once were safe at night have become dangerous during the day as well. Most perpetrators of crime are young men. High schools have turned from places of learning into armed camps. There is a reason why teacher burnout rates are so high. Shell shock.

*Social conservatives tend to say that the reason for crime is criminals. The answer therefore is longer sentences, the abolition of juvenile courts and a return to the death penalty. While clearly we are all ultimately responsible for our actions, **this answer is unsatisfying. It does not explain why crime has risen.** Conservatives then answer that it is because of a breakdown in moral values. Perhaps this is true, **but it's not an answer either.** Why did values break down?*

*There is one factor which overwhelms all of the others: **fatherlessness**. The link between fatherlessness and crime is so strong that controlling for family configuration erases the relationship between race and crime and between low income and crime. **Consider these facts of a fatherless person:***

- *5 times more likely to commit suicide;*
- *32 times more likely to run away;*
- *20 times more likely to have behavioural disorders;*
- *14 times more likely to commit rape;*
- *9 times more likely to drop out of high school;*
- *10 times more likely to abuse chemical substances;*
- *9 times more likely to end up in a mental institution;*
- *20 times more likely to end up in prison.*

*In fact, you can pick a social ill at random and you will find that the correlation with **fatherlessness** is clear and direct. Depression. Suicide. Dropping out of school. Teenage pregnancy. Drug use. In sum, fatherless children are:*

- *85% of all children that exhibit behavioral disorders come from fatherless homes (U.S. Center for Disease Control);*
- *60% of child abuse is inflicted by mothers with sole custody of their children*

- 90% of all homeless and runaway children are from fatherless homes (U.S. Bureau of the Census);
- 80% of rapists motivated with displaced anger come from fatherless homes (Criminal Justice & Behavior, Vol 14, p. 403-26, 1978);
- 85% of all youths sitting in prisons grew up in a fatherless home (Texas Dept. of Corrections 1992).
- 70% of juveniles in state-operated institutions come from fatherless homes (U.S. Dept. of Justice, Special Report, Sept 1988)

Yes the above is not my notes, but from independent research and I only “googled” some facts after writing this article.

So does it mean that having children grow up in a Fatherless home is the Root cause? No, what if we dig deeper by asking “**WHY**”? We may find surprising answers, but before we get there, let us look at another article below:

Another article:

*Fatherless children are also, according to one British study, about 33 times more likely to be abused. It is well known that children of violent parents are significantly more likely to be violent towards their own children, **we learn our parenting techniques from our own parents.***

A boy’s family structure and home environment play a central role in shaping the likelihood of him going on to committing violence against women (VAW). Growing up in a violent household, experiencing childhood abuse (emotional, physical and sexual), neglect, harsh discipline and lack of parental kindness are significant risk factors for VAW. Boys who experience or witness abuse during childhood may perceive violence to be normal and acceptable behaviour within relationships. Childhood abuse and trauma is also a significant predictor of personal gender norms, in that men who suffered such abuse as boys are likely to adopt inequitable gender norms that emphasise male dominance.

There is also an association between high levels of childhood trauma and the development of anti-social behavioural tendencies in men, which may also increase the risk of violence perpetration, including VAW. Adverse childhood experiences tend to have developmental effects, leaving boys with a sense of inadequacy, humiliation and anger, which can result in controlling behaviour and later manifest in various forms of violence. The experience of trauma may also lead to alcohol abuse, which in itself is a key risk factor for VAW.

Certain school and community settings may also increase the risk of males becoming violent, especially in environments where they are confronted by bullying and corporal punishment. Community tolerance and acceptance of VAW, as well as common acceptance of violence as a primary means to resolve interpersonal disagreements and disputes, may further increase the risks of VAW. Such risk is exacerbated where boys are raised with the notion that they are superior to, and can control, woman and that woman must be submissive to men.

<https://www.msn.com/en-za/lifestyle/parenting/boys-to-violent-men-what-we-know-and-what-we-can-do/ar-AAHlgkt?ocid=spartanntp>

Is the message coming through independently? What about just one more article to show we getting closer to the Root cause, BUT only closer, as we need to dig deeper from there!

And just one more technical article:

Specifically, Allman's team^[15] found signals from the ACC are received in Brodmann's area 10, in the frontal polar cortex, where regulation of cognitive dissonance (disambiguation between alternatives) is thought to occur. According to Allman, this neural relay appears to convey motivation to act, and concerns the recognition of error. Self-control – and avoidance of error – is thus facilitated by the executive gatekeeping function of the ACC, as it regulates the interference patterns of neural signals between these two brain regions.

In humans, intense emotion activates the anterior cingulate cortex, as it relays neural signals transmitted from the amygdala (a primary processing center for emotions) to the frontal cortex, perhaps by functioning as a sort of lens to focus the complex texture of neural signal interference patterns^[citation needed]. The ACC is also active during demanding tasks requiring judgment and discrimination, and when errors are detected by an individual. During difficult tasks, or when experiencing intense love, anger, or lust, activation of the ACC increases. In brain imaging studies, the ACC has specifically been found to be active when mothers hear infants cry, underscoring its role in affording a heightened degree of social sensitivity.

The ACC is a relatively ancient cortical region, and is involved with many autonomic functions, including motor and digestive functions, while also playing a role in the regulation of blood pressure and heart rate. Significant olfactory and gustatory capabilities of the ACC and fronto-insular cortex appear to have been usurped, during recent evolution, to serve enhanced roles related to higher cognition – ranging from planning and self-awareness to role playing and deception. The diminished olfactory function of humans, compared to other primates, may be related to the fact that spindle cells located at crucial neural network hubs have only two dendrites rather than many, resulting in reduced neurological integration.

Abnormal spindle neuron development may be linked to several psychotic disorders, typically those characterized by distortions of reality, disturbances of thought, disturbances of language, and withdrawal from social contact. Altered spindle neuron states have been implicated in both schizophrenia and autism, but research into these correlations remains at a very early stage.

Frontotemporal dementia involves loss of mostly spindle neurons. An initial study suggests that Alzheimer's disease specifically targeted Von Economo neurons; this study was performed with end-stage Alzheimer brains in which cell destruction was widespread, but later, it was found that Alzheimer's disease doesn't affect the spindle neurons.

From Wikipedia, the free encyclopedia

Allman and his colleagues[13] have delved beyond the level of brain infrastructure to investigate how spindle neurons function at the superstructural level, focusing on their role as «air traffic controllers for emotions ... at the heart of the human social emotion circuitry, including a moral sense»[14]. Allman's team proposes that spindle neurons help channel neural signals from deep within the cortex to relatively distant parts of the brain.

Specifically, Allman's team[15] found signals from the ACC are received in Brodmann's area 10, in the frontal polar cortex, where regulation of cognitive dissonance (disambiguation between alternatives) is thought to occur. According to Allman, this neural relay appears to convey motivation to act, and concerns the recognition of error. Self-control – and avoidance of error – is thus facilitated by the executive gatekeeping function of the ACC, as it regulates the interference patterns of neural signals between these two brain regions.

And there are many many more similar articles...

The above articles however cover only 1 of the many Root causes and in paragraph 8 below others will also be covered.

At least it seems as if we getting closer and closer to the Real problems!

8) IS THERE ONE ROOT CAUSE?

No, because there are many factors that can influence a person's life. Here are a few examples:

Even before you were born, your parents and their actions can influence you (most importantly, your brain development). **Example**, if the mother abused alcohol or used drugs while pregnant, that can influence their child's growth and development inside the mother. So the mother's drug abuse can be the first root cause!

When very small, it has been proven that the lack of love and attention stifle a child's brain development.

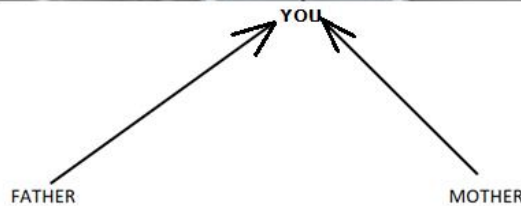
Your parents (or lack of parents) and their behaviour or lack of behaviour can impact you (most importantly, your brain development). **Example**: if a child's father abuses his wife, that child will think it is natural and the norm to do so and may try it later within their own marriage. **Another example**: if a child grows up without a parent to guide them on what is right and what is wrong, that child may not be able to distinguish between good and bad.

When a child grows up, their teachers and friends they associate with, will also have a major impact on them. Even if a child has two parents and grows up in a stable household, but they mix with a child who's parents abused substances before their child was born or that friend grew up in an abusive household, the friend may be "unstable" and could influence/impact the "stable" child negatively.

When a child reaches his/her teenage years and that child did not receive adequate love and attention at home, guess what, they will go look for that love and attention elsewhere. If there are many such children all seeking this "love" and attention, they have something in common and tend to be drawn to each other. What can this result in? **Answer:** the forming of a "brotherhood" and in many cases a "gang". So guess where will an abuse or neglected child seek attention? Abused and neglected children have less compassion for people. They see many people as potential abusers or parties that do not care and that is why they themselves often do not care to hurt others via crime and violence.

Fraud opportunities at work where controls or processes are weak, may also be a form of a root cause and a trigger, so the bottom line is that there is no single root cause in life!. There will always be many distractions or "root causes" that can influence your life negatively or positively.

No straight and narrow path through Life!



9) CAN THERE BE A ROOT CAUSE OF A ROOT CAUSE?

I think a Tree has many ROOTS! There may be one main dominant Root ("Taproot") that is the cause of most problems, but in most cases there are many other roots on a tree and similar in life, there may be many root causes for crime and violence (paragraph 8 above provided some examples).

Using the tree and roots as an analogy, we may dig and dig deeper at a problem and find one root (of the problem), but if we dig deeper or sideways, we may find other roots, so our country's problems (actually the crime and violence problems in any country) has many root causes.

Because this topic is so important, let us cover paragraph 8 above again below, but a little different this time.

10) SO WHAT CAN BE OUR COUNTRY'S PROBLEM/S?

As we saw, the short answer = "Many"?

In another article entitled "**Breaking the Chain**", we can see that if a parent was abused or a criminal or a substance abuser, their children seem to follow in their footsteps and their children will follow in their footsteps and their children will... So a chain reaction of chaos. **Somewhere/somewhat this nasty "chain" needs to be broken/stopped, else it will never end.**

Breaking that "chain" of chaos can only be done if the mother does not abuse substances while pregnant and new parents stay together (in other words, the child is not brought up without a father or mother) and if these parents give that child all the love and attention they can. This will initially help develop that child's brain (do not forget good nutrition as well).

The above is the first and most important step to improve their child's initial brain development and Spindle cell growth which plays a vital role in distinguishing between right and wrong.

Then there is a huge need for teaching children the basics of Ethics AND setting the example (you cannot tell your children to obey the road rules and then drive through a red robot or cross a solid white line or drive on the yellow line).

Our country is filled with single moms for many reasons, including the fact that dads need to travel far for work (e.g. in the mines).

Our country is filled with substance abuse for many reasons (e.g. stress, joblessness, poverty).

Many children of parents abusing substances are born with Fetal alcohol spectrum disorders.

All the above impacts a child's brain development and this makes them weaker to distinguish between good and evil (abusers and/or criminals). We are now identifying and focussing on the Root causes instead of trying to alleviate the Symptoms with these 22 actions above (the 22 actions are too late (re-active) and have little impact). A march against crime will not solve the problem. Placing all criminals in jail will not solve the problem, more police will not solve the problem, etc... **All of the 22 actions above are futile, actually a waste of money, as they do not target the Brain.**

11)SO WHAT OR HOW CAN WE ADDRESS THE PROBLEMS?

If someone in a position of power and influence can read this article and realise the potential difference they can make, our country has a bright future. If that person then facilitates actions in the following areas, we will all start seeing a major difference within only a few years (**did I say “a few years”?** Yes, I will explain in paragraph 12 below, but I did start preparing you for this in paragraph 5 above). Some steps needed to start solving our problems:

NO	NEEDED ACTION	WHY
1	<p>Convince parents not to use and abuse substances (alcohol, smoke, drugs) before their child is born (not only the Mother, but the father as well to ensure that the mother is not tempted and placed under pressure to also use substances). This can be done via adverts and showing the negative impact on an unborn child!</p> <p>Another reason parents should not abuse substances is to ensure that when their child is born, both will be in their right mind to look after their child and not walk around like Zombies, permanently intoxicated.</p>	<p>This will already give the child a kick start and help them develop normally in their mother’s womb.</p>
2	<p>Ensure that as soon as a child is born, he/she is given love and attention from the start (even if it is challenging to both parents). This is also something that needs to be punted in the media and examples or study results may assist.</p>	<p>It has already been proven via a number of scientific experiments that a child’s brain develops better if he/she received love and attention within the first 3 years of their life. A love and attention deprived child’s brain does not develop as well (See the article “Breaking the Chain” for more detail on this subject).</p>
3	<p>As the child grows up, ensure that the parents (both) set a good example by staying within the law, even if they feel like breaking it. Stay ethical and demonstrate it.</p>	<p>It is a known fact that children are directly influenced by their parents. They look up to them and follow in their footsteps. At an early stage, what they see is what they believe is appropriate. Only when they much older, they have the ability to distinguish for themselves what they believe is good and wrong, but if their parents had already impacted their thought process early on, they tend to stick to what their parents directly or indirectly taught them, good or bad!</p>
4	<p>The brain does not only need love and attention, but nutrition, so Google what is</p>	<p>From a baby to an adult! A child grows and that includes the brain. The brain needs to</p>

NO	NEEDED ACTION	WHY
	good for the brain	grow adequately with the body, so good nutrition is also critical
The above 4 steps will give the BRAIN that much needed “kick-start”, especially the development of the important Frontal Lobe to focus on “what-is-right-and-what-is-wrong”		
5	Parents should try and stick together . Parents should stay in their child’s growing life. Even if they have to divorce, both must remain close to their child’s life continuing to provide love and attention	There are many articles (including the ones I included in paragraph 7 above), that highlights the importance of both parents in the life of their child.
The above number 5 will help “maintain” the brain’s further development from an emotional point of view. The ones below are also key:		
6	Parents ensure that their children go to school and utilises their years at school well and go as far as they can go.	Education is always a good foundation and something to fall back on.
7	Try and limit stress and pressure in the household and especially on the child.	I child or a family under pressure and stress may tend to fight and become violent. This needs to be minimised. Our economy is in a mess and the article “We are to blame for the weak economy” give reasons (Root causes) for this and if people get that message, it will positively impact the economy.
8	Stay present in your child’s life. Stay objective and do not get mad if they mess up (you probably messed up a lot as well).	Why, because you want them to run to you when they have problems and not to a friend or a gang.
9	Communicate communicate and Monitor.	Many parents get a shock when they hear that their child has been abusing drugs <u>for a long time</u> ? Did they not see the signs? Do they not see what is going on in their child’s life? Have they not met their friends to see what kind their child is mixing with?
10	A child should know that there are Consequences for incorrect behaviour	From an early age a child should know that inappropriate behaviour will have (negative) consequences (pity that this is not always applied in our country to discourage inappropriate behaviour).
11	Help your child distinguish between right and wrong (if you yourself do not have a problem with this) and/or teach/show them examples of Ethics	They need examples and need guidance on what is right and what is wrong!

Just the few focus points above will start making a difference in behaviour of their child within as little as 10 years (e.g. first signs will be when their child corrects their parents if the parents break the law).

The above in summary looks like this:

1. (ROOT) Love + Attention + Nutrition = Good Brain development
2. Good Brain development = Good Spindle and other Frontal Lobe cells
3. Good Spindle and other Frontal Lobe cells = Good ability to distinguish between good and evil
4. Good ability to distinguish between good and evil = less crime, less violence, less fraud, less corruption, less of all the bad things...

Look how simple the solution is if we do a “bottom-up” and find the Root cause and focus on that instead. The 22 possible “solutions” covered above does not come close to solving the issues compared to addressing the Root cause.

12) AND BY DOING THE ABOVE, THE PROBLEMS ARE GONE IN A JIFFY ...

Think again! Remember the story of the boy who planted tree seed and expected to see a tree the next day? If the above actions in paragraph 11 are followed, the change will still be very slow. Little changes at a time, step-by-step. The impact will not be seen immediately, but nobody should give up! The change will eventually come and become bigger and bigger and more prevalent, we just need to hold on and carry focussing on the above actions. **It is a long term strategy and solution, but it is worth it, as it will make a huge difference to our country in the long term.**

Prevention is always better than Cure!

Treating a child good from the beginning is a Preventative control. Trying to address the symptoms or even the problem is a “corrective control” and too late. In any case, how do you develop a brain that was damaged in the beginning? How do you improve spindle cells if they did not develop in the beginning? YOU CANNOT, IT IS TOO LATE, THE DAMAGE IS ALREADY DONE! Address the Root causes early on instead of focussing on reducing the Symptoms.

I did NOT include religion in this article, but if I did, it would play the most important role, as it is the key foundation upon which all the other actions should be built.

13) WHY IT IS GOING TO BE DIFFICULT?

The reason is that if parent’s were abused or neglected by their parents, their brains did not develop adequately so it will be very difficult for them to no use or abuse substances while their child is in the Womb, focus on giving their child love and attention and all the other suggested steps in paragraph 11 above. If they can manage a few, at least their child’s brain will develop better and if that child can



then manage a few more with their child, that child's brain would develop better still and so over time, the generation will improve.

If results are not seen after a few years, DO NOT GIVE UP.

14) RECAP QUESTIONS:

NO	QUESTION	YOUR ANSWER
1	Define Root Cause vs Symptoms	
2	Define Preventative control, detective control, Corrective control and prescriptive control and which one is better	
3	Which one of the 22 actions above might be closer to solving the problems?	
4	Complete this sentence: <i>"If an action does not address and solve a problem directly, the ROOT cause has ...!"</i>	
5	What is one way to find the Root cause? (Tip: ask And keep on asking ...)	
6	What causes a man to smack a woman?	It is his that is ultimately responsible for this
7	There is more, but repeat the 9 steps that can assist in addressing or minimising the root cause?	
8	Are the above 9 steps a Short term solution?	
9	Why will it be difficult to action on the 9 steps?	
10	Probably the most important ingredient in the development of a child's brain is called?	L _ V _

15) RELATED ARTICLES:

NO	RELATED ARTICLES	COMMENTS
1	Breaking the Chain	It show how problems come from generation to generation and how to break that chain of events
2	We are to blame for the weak economy	It digs deeper and highlights the root causes why the economy is "sick"

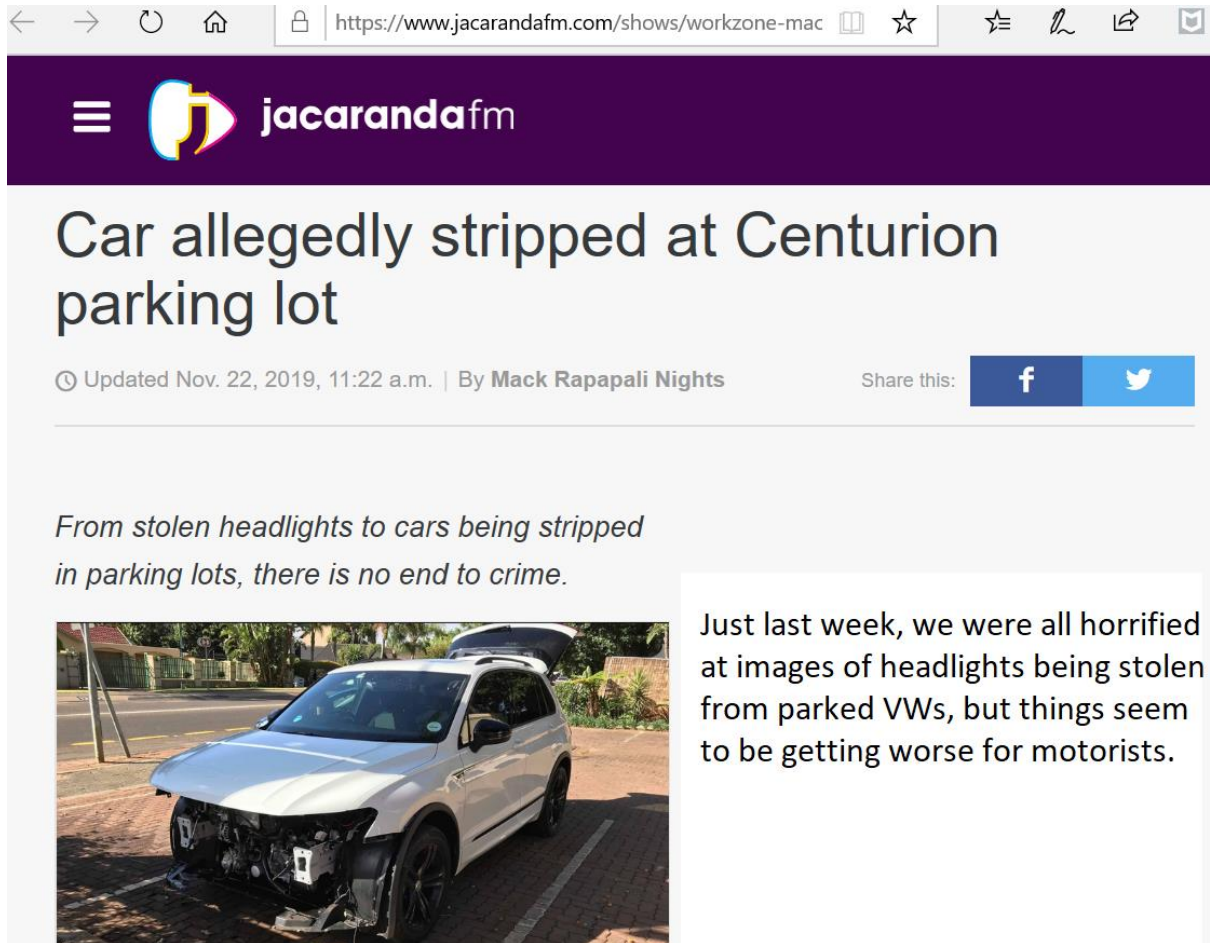


Help, our Country is falling apart

NOW LET US START CHANGING OUR WORLD FOR THE BETTER!

ANNEXURE A - OF INTEREST:


At the time of finishing this article, I noticed even this extreme new trend! We have to target and fix the brains of our future generation!

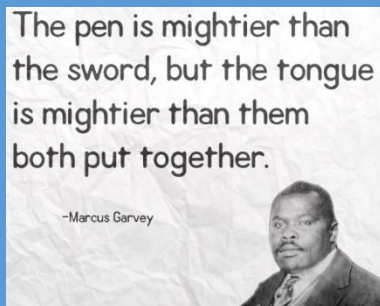


The screenshot shows a web browser displaying a news article on the jacarandafm website. The article title is "Car allegedly stripped at Centurion parking lot". It is dated "Updated Nov. 22, 2019, 11:22 a.m." and is by "Mack Rapapali Nights". There are social media share buttons for Facebook and Twitter. The article text reads: "From stolen headlights to cars being stripped in parking lots, there is no end to crime." Below the text is a photograph of a white SUV with significant damage to its front end, including a missing headlight and a crumpled bumper. To the right of the photo, the text continues: "Just last week, we were all horrified at images of headlights being stolen from parked VWs, but things seem to be getting worse for motorists."

ANNEXURE B - OF (CRYTICAL) IMPORTANCE:



DO NOT Underestimate this blob: , it even controls the tongue and see how strong the tongue can be...



We need to target and strengthen this in all future generations even when still in the Womb and we will be surprised to see the difference in as little as 10 years!



ANNEXURE C – LET US ANALYSE WHAT SA GOVERNMENT WANTS US TO DO ABOUT THIS



(Source: <https://www.gov.za/16DaysofActivism2019>)

NO	GOV SEGGESTIONS	WILL IT SOLVE THE PROBLEM?
1	<p>For communities</p> <p>a. Be an activist against GBV (Gender Based Violence) in your homes, communities, work and positions:</p> <p>Challenge cultures and practices that perpetuate gender inequalities and consequent abuse of women and children at personal and societal level.</p>	<p>No</p> <p>You can challenge as much as you want, but if someone’s brain did not develop, especially those Spindle Cells, it will be almost impossible to convince that person to think differently.</p>
2	<p>b. Play your part:</p> <p>Reject and report abusers- Act and don’t look away!</p>	<p>No</p> <p>This will at least highlight some hidden cases not reported and save those victims, but will not take away the problem. A few abusers will be brought to book, while many potential abusers still growing into adults, are on their way.</p>
3	<p>Do not protect abusers, report them!</p>	<p>No</p> <p>This will at least also highlight some hidden cases not reported and save their victims or potential victims, but will not take away the problem. A few abusers will be brought to book, while many potential abusers still growing into adults, are on their way.</p>
4	<p>Sign the Pledge Against Gender-Based Violence. Do not engage in abusive activities and become an abuser- Stop abuse.</p>	<p>No</p> <p>Will not solve the problem and I can repeat all that was said above, as a pledge and a march only helps raise awareness, but does not solve the problem once and for all</p>
5	<p>Challenge and denounce cultural practices that perpetuate gender inequalities</p>	<p>No</p> <p>You can challenge cultural practices as much as you want and it might convince a few, but if someone’s brain did not develop, especially those Spindle Cells, it will be almost</p>

NO	GOV SEGGESTIONS	WILL IT SOLVE THE PROBLEM?
		impossible to convince that person to think differently.
6	Be sensitive and supportive to GBV victims - share helpful information and support causes near you.	No This is needed for those already abused, but will not stop future abuse.
7	Seek personal help to change harmful behaviors such as alcohol and substance abuse	No This may help those substance abusers that want to be helped, but they few and far apart. People firstly need to acknowledge that they have a problem and want to be helped. The problem will however not go away.
8	Teach children values of gender equality	No Needed at School and at home, yes, but again, those taught need to have the ability to grasp and understand good from wrong (Spindle cells)
9	Protect children from exposure to violence and harmful content on internet and social media, including pornography, sexual solicitation	No You can only do this while they in your care, but they will mix with friends elsewhere and if they easy to influence with an inability to distinguish good from bad, we have a problem.
10	Develop policies that prevent and deal with gender based violence in your sector, workplace and communities.	No Policies may work for those that are ethical, others will find ways to ignore or circumvent these and @ home most violence occurs
11	Organise targeted community outreach and dialogues on solution towards a gender equal society	No For those that want to work together and needed, but will not solve the problem.

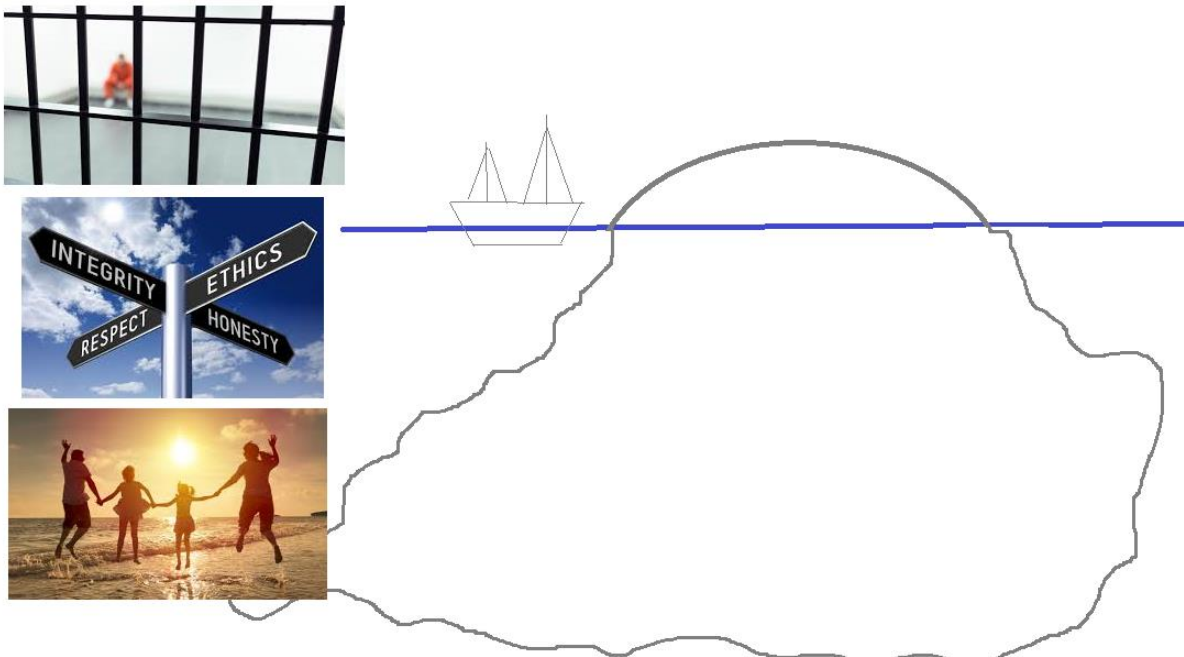
We can see that most initiatives will NOT work and solve the Problem once and for all! We HAVE to ensure a baby's Spindle Cells and the rest of their Brain develops optimally! This is the solution, but it will take time.

ANNEXURE D: SOME PICTURES ARE WORTH A 1 000 WORDS

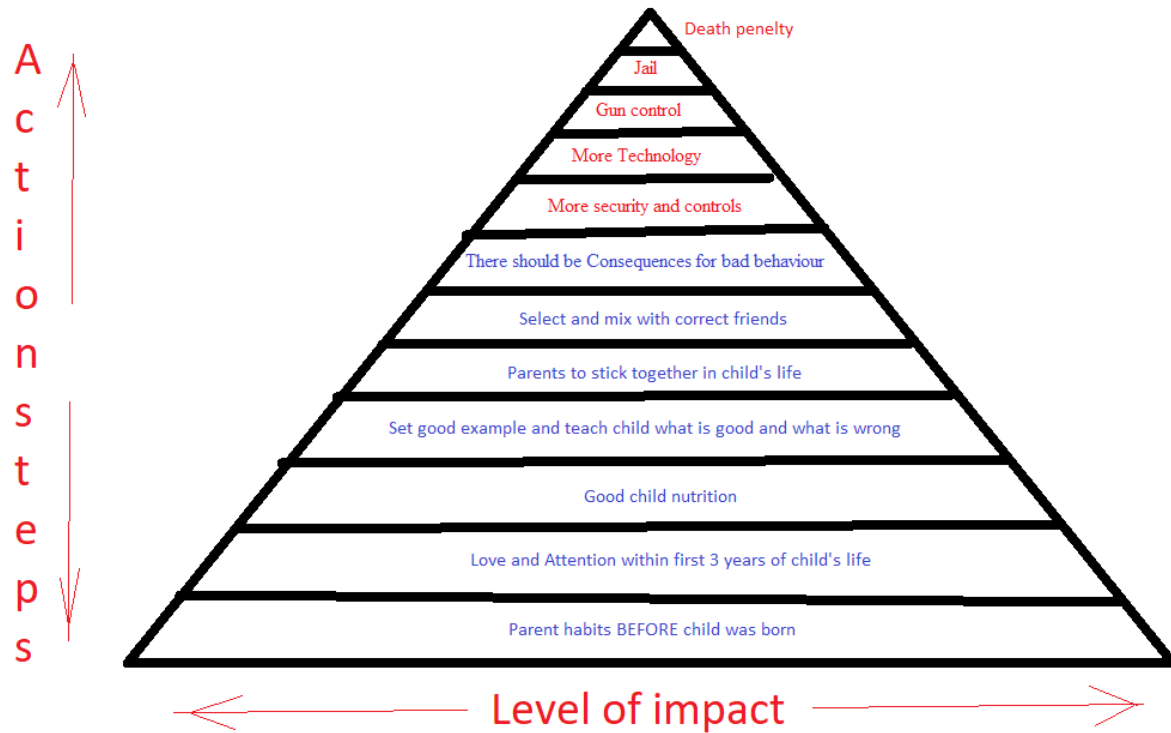
I was part of a Skype call today where there is a focussed shift to Ethics! Wow, they very excited to start focusing on the real problem... I must agree that this company cannot move closer to the (real) problem, as it is not their business to work on families, so I must give them credit that they are indeed now focussing better at their level.

Below are some pictures that are worth a Thousand words:

1) Illustrating the hidden Iceberg problem:



2) Illustrating the levels of impact (a few examples only):



ANNEXURE E: Changes to sperm may transmit epigenetic changes to children



THE effects of child abuse can last a lifetime. Neglected or abused children have a higher risk of developing all sorts of ailments as adults, including mental illnesses such as depression but also physical ones like cancer and stroke. In fact, the effects may last even longer. **Emerging evidence suggests that the consequences of mistreatment in childhood may persist down the generations, affecting a victim's children or grand-children, even if they have experienced no abuse themselves.**

Exactly how this happens is not well understood. Rigorous experiments on human subjects are difficult. Scientists have therefore turned to rats and mice. But now Larry Feig of Tufts University and his colleagues have shown that psychological stress seems to cause similar **changes in the sperm** of both mice and men. Their study is published this week in *Translational Psychiatry*

Source: https://www.economist.com/science-and-technology/2018/05/24/how-stress-echoes-down-the-generations?fsrc=scn/fb/te/bl/ed/howstressechoesdownthegenerationsgenetics&fbclid=IwAR1FSja4uJnOJnsOxSp_iHwOABYwRG82PUp_gjhtsNBPWTkDShPMCsSyWHg

ANNEXURE F: Now that we have identified the Root causes, let us look back at those 22 initiatives to solve the problem

No	Action	Is the initiative going to develop an unborn baby's brain, develop a small child's brain, help grow more spindle cells and ensure an adult able to distinguish better between good and evil?
1	Is a march or a powerful speech going to solve the problems?	No, but perhaps if the speech or march focusses on the root causes and how to solve them, it might have a positive impact
2	Is placing everyone in jail going to solve the problems?	No, the father or mother is now absent from the child, unless they were abusers and the new caretakers can take better care...
3	Is more police going to solve the problems?	No, how is that going to develop children's brains?
4	Will more or a better Justice solve the problems?	No, how is that going to develop children's brains?
5	Is better schooling going to solve the problems?	Maybe to some extent, but if the damage has already been done (e.g. see annexure E, even @ Sperm level and while growing in the mother and within the first 3 years), it will be really difficult to help the brain develop better @ school.
6	Is a bigger state budget for crime fighting related entities going to solve the problems?	No, the budget should go towards addressing the root causes
7	Is more harsh sentences going to solve the problems?	No, the father or mother is now absent from the child, unless they were abusers and the new caretakers can take better care...
8	Will therapy help?	If it is aimed at the root causes, then perhaps, but it is usually aimed at dealing with trauma of the victim or trying to discover what went wrong in the perpetrator's life in which case it is too late, the damage is already done
9	Will gun control help?	No, how is that going to develop children's brains?
10	Is Technology going to help?	No, how is that going to develop children's brains?

No	Action	Is the initiative going to develop an unborn baby's brain, develop a small child's brain, help grow more spindle cells and ensure an adult able to distinguish better between good and evil?
11	Is closer liaison between Government and the public going to help?	No, how is that going to develop children's brains?
12	Is more jobs going to solve the problems?	No, how is that going to develop children's brains?
13	Are courses in Ethics going to solve the problems?	A bit late, if the brain did not develop adequately and spindle cells are few and far apart, Ethic courses will not "sink in" (excuse the pun)
14	Are better Policies and procedures going to solve the problems?	No, how is that going to develop children's brains?
15	What about more rules and regulations?	No, how is that going to develop children's brains?
16	Is more security going to solve the problems?	No, how is that going to develop children's brains?
17	Will sport bring people closer and stop the violence and corruption?	No, how is that going to develop children's brains?
18	What about an Aspirin?	No, how is that going to develop children's brains?
19	What about ignoring the problem?	No, how is that going to develop children's brains?
20	Should we just share everything?	No, how is that going to develop children's brains?
21	Should we eliminate gangs?	No, how is that going to develop children's brains?
22	Should we eliminate Drugs?	No, how is that going to develop children's brains, well it might limit further destruction?

ANNEXURE G: “Neglected” or under developed brain vs Clever brain, BUT without adequate Spindle cells (in the Frontal Lobe) and that 8 Billion Kg problem in the heading of this article

I need to clarify some possible confusion!

Briefly, if parents abused substances before a child was born or neglected that child within the first few years of growing up, that child’s brain would possibly be underdeveloped, so not only small in comparison with an average brain, but also with fewer Spindle Cells.

However, if a child was subjected to substance or physical abuse, but their brains managed to develop fairly adequately, but those Spindle cells suffered, we will end up with a clever crook! Someone would thus have the ability to develop smart schemes, but would not have the ability to distinguish between what is right and what is wrong, hence the many white-collar crimes and schemes going on.

SIZE OF THE HUMAN BRAIN

Human brain The average human brain weighs about 3 pounds.

At birth, the human brain weighs less than a pound (3/4 pounds). As a child grows, the number of cell remains relatively stable, but the cells grow in size and the number of connections increases. The human brain reaches its full size at about 6 years of age.

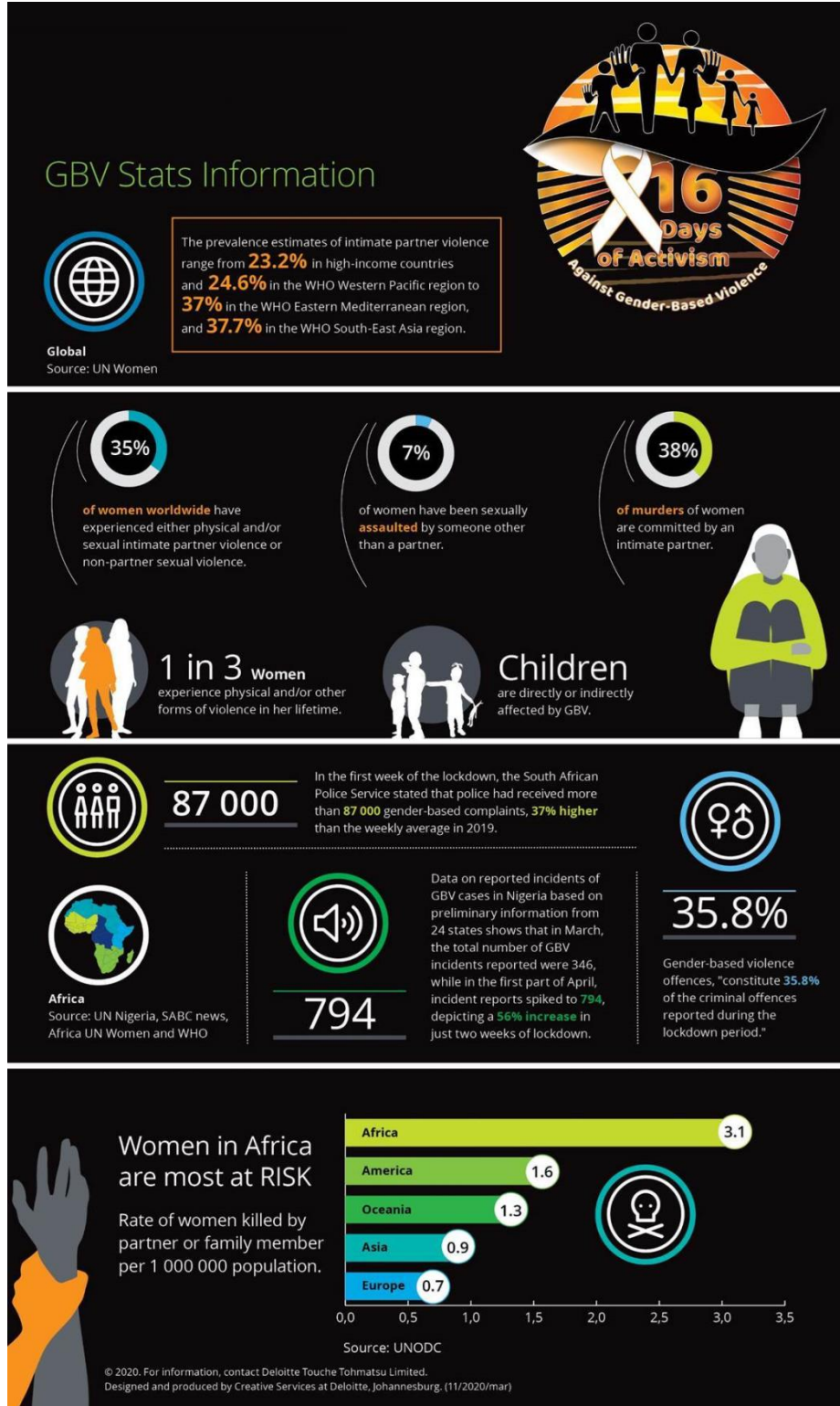


Source: <https://slideplayer.com/slide/7092511/>

So from birth, a child has an x number of cells, so if their parents abused substances before birth, those cells would probably be less than what they could have been.

So 3 Pounds can make all the difference...

Below are some GBV (Gender Based Violence) statistics obtained in later in Dec 2020:



ANNEXURE H: A REASON OF MANY WHY WE SHOULD ALL TRY AND FIX THIS

⁴This is what the LORD Almighty, the God of Israel, says to all those I carried into exile from Jerusalem to Babylon: ⁵“Build houses and settle down; plant gardens and eat what they produce. ⁶Marry and have sons and daughters; find wives for your sons and give your daughters in marriage, so that they too may have sons and daughters. Increase in number there; do not decrease. ⁷Also, seek the peace and prosperity of the city to which I have carried you into exile. Pray to the LORD for it, because **if it prospers, you too will prosper.**” = [Jeremiah 29:4-7](#)

We all in this country together, let us work together to make it work to the benefit of us ALL!