

•Our shared vision is for the road network of Devon, Cornwall and the Isles of Scilly to be free from death and serious injury.

VZSW BOARD MEETING

Wednesday 14th June 2023 0930hrs to 1400hrs

Exeter Racecourse, EX6 7XS

VZSW BOARD AGENDA

Meeting objectives:-

- Pay respects to those who have lost their lives in order to encourage change to prevent further deaths on ourroads
- Report on financial outturn for 2022/23
- Report on results of Road User Survey and Strategic Assessment
- Receive a presentation from Acusensus regarding roadside Artificial Intelligence
- Summarise 2022/23 successes for comms and engagement and Partnership activities providing assurance on progress

	Arrival Tea & Coffee – opportunity to engage with the	All	Outside	0930 (45 mins)
	team, see assets and talk about activities	All	Outside	
1.	Welcome, apologies & introductions	Chairman	Verbal	1015 (5 mins)
				1015 (5 mms)
2.	Declarations of Interest	All	Verbal	
3.	Roll Call of Fatalities (Standing item) Roll call of all those who have died since our last meeting.	Chairman	Verbal	1020 (5 mins)
4.	Minute's Silence to reflect on those who have died and their love			
5.	Minutes of Previous Meeting (14 th March 2023) Standing Item for Approval	Chairman	Paper	1025 (5 mins)
5a.	Matters Arising – Actions Update Progress Assurance	NW, VZSW Partnership Manager	Verbal	1030 (5 mins)
6.	Outturn 22/23 Finance Report – Progress Assurance	SB, Head of Business Accountancy, Devon and Cornwall Police	Paper	1035 (10 mins)
7.	Acusensus	GC, General Manager (UK), Acusensus	PPT	1045 (15 mins)
8.	Comms & Engagement Standing Item - Progress Assurance & Approval	JC, VZSW Comms and Engagement Coordinator	Verbal & Comms Update	1100 (10 Mins)
9a.	(via Teams) Road User Survey - Progress Assurance	BJ, Research Lead, WSP	PPT	1110 (20 mins)
9b.	(via Teams) VZSW Performance (& Strategic Assessment - Standing Item - Progress Assurance	CG, VZSW Strategic Analyst	PPT	1130 (40mins)
	Lunch Break – (T&C, food will be served)			1210 (30 mins)
10.	Motorcycle Progress Assurance	IF, Principal Transport Officer (Road Safety) Cornwall Council & MPC IH, Motorcycle Casualty Reduction Officer, Devon and Cornwall Police	PPT	1240 (10 mins)
11.	Older Driver Progress Assurance	MPC DL, Road Casualty Reduction Officer, Devon and Cornwall Police	PPT	1250 (10 mins)
12	(via Teams) Young Driver Progress Assurance	AP, Prevention, Road Safety Manager, Devon and Somerset Fire and Rescue Service	PPT	1300 (10 mins)
13.	Cyclist Progress Assurance	CS, Safer Travel Officer, Devon County Council	PPT	1310 (10 mins)
14.	Pedestrian Progress Assurance	MJ, Senior Traffic Engineer, Plymouth City Council	PPT	1320 (10 mins)
15.	High Harm Routes Progress Assurance	CI BA, Policing Chief Inspector, Devon and Cornwall Police	PPT	1330 (10 mins)
16.	Post Crash Care Progress Assurance	Dr TN, Consultant in Emergency Medicine, Devon Air Ambulance Trust	PPT	1340 (10 mins)

17	Business Driver Progress Assurance	Email Circulation	PPT	1350 (5 mins)
18.	AOB	All	Verbal	1355 (5 mins)
	Time and Date of future meetings:- • 5 th Sept 2023 10am to 2.30pm – Strawberry Fields, Lifto • 14 th Dec 2023 10am to 1pm via Teams	n		





ltem 6

Vision Zero South West

2022/2023 Outturn Report

14th June 2023

Author Name:	SB, Head of Business Accountancy, Devon & Cornwall Polic
Sponsor Name:	Nicola Allen
Sponsor Role:	VZSW Treasurer - Office of the Police and Crime Commissioner for Devon, Cornwall, and the Isles of Scilly

Reports may be submitted for one or more of the following purposes:	Tick which apply:
For decision:	
To provide assurance regarding progress, process and/or performance:	X
To seek direction/guidance from regarding a course of action or arising issue:	
To advise in order to inform wider strategic decision making:	
To seek approval for a particular course of action or change of direction:	

1. Purpose of the report/Strategic issue for consideration

1.1 Present the Vision Zero South West (VZSW) closing financial position for the year 1St April 2022 to 31st March 2023.

2. Recommendation

2.1 The Board be made aware of the financial position as at 31st March 2023.

3. Salient Points

3.1 The Office of Police & Crime Commissioner (OPCC) is the lead financial party for the Vision Zero South West collaboration. A balance of £4.72m was held in a ringfenced reserve at the start of the financial year.





Vision Zero South West Forecast – Running Costs

- 3.2 The Partnerships planned net expenditure, before any capital spending, was originally predicted to be a surplus of £470,710. The table below summarises the outturn income and expenditure and shows a final outturn surplus position of £1,518,683. This is an increase of £329,476 since the last report (March 2023) and £1,047,973 increase against the budget. Additional Speed Awareness course income, and reduced staffing costs driven by recruitment delays are the main drivers of the change.
- 3.3 A full detailed breakdown of this can be found in Appendix A.

	Revised Budget VZSW	Actual at 31/03/2023	(Under)/ Overspend	
	2022/23	2022/23	2022/23	
	£	£	£	
Income	(4,074,241)	(4,954,200)	(879,959)	
Expenditure:-				
Staffing	2,510,925	2,306,428	(204,497)	
Running Costs	576,436	735,769	159,333	
VZSW Core Costs	516,170	393,320	(122,850)	
Net (Surplus)/Deficit	(470,710)	(1,518,683)	(1,047,973)	

- 3.4 Income from Speed Awareness Courses for the financial year was £4,266,278, £966,278 (29%) higher than budget.
- 3.5 The graph in Appendix B displays income levels by month and splits out the additional £10 of income the Partnership is now receiving from training provider TTC for the increased course fees, along with the additional income from Operation Snap activities.
- 3.6 Other income received during the financial year includes Court Costs recovered, and from National Highways for the cameras on the M5 and A30. Total income of £4,954,200 was £879,959 higher than originally budgeted.
- 3.7 Staffing expenditure was underspent against budget by £204,497 due to recruitment delays causing lower than expected staffing costs.
- 3.8 Running costs have increased by £159,333 compared to the original budget mainly caused by additional equipment, postage and printing costs driven by the increase in demand.





Vision Zero South West Forecast – Pooled Fund

- 3.9 At the start of the financial year the opening balance of the reserve was £4,720,973. The Partnership invested spend of £997,436 during the year; this resulted in a closing reserve balance at 31st March 2023 of £5,242,200.
- 3.10 The remaining previously approved expenditure will now fall into 2023/24. The available balance after the approved and ringfenced amounts is £2,035,944.

	£
Opening Balance 2022/23	(4,720,973)
Monitoring, Enforcement and Driver Education (Activity A):	
Vehicle Investment	356,995
Camera Equipment	
Tasking Budget	75,859
Themes, Education and Training (Activity B)	251,273
Comms & Engagement & Other	151,510
Mobile Speed Camera Upgrade / New Cameras	104,652
Forecast Surplus for FY 22/23	(1,518,683)
Closing balance 2022/23	
Remainder of Amount Ringfenced for Camera Stock	1,355,382
Previously Approved Expenditure (rolled forward)	
Vehicle Investment	421,857
Activity A (all areas)	251,353
Activity B (other areas)	421,493
Activity B - Pedestrians (over 3 years)	255,000
Activity B – Post Crash Care Proposals (over 3 years)	397,325
Communications and Engagement	103,866
Estimated available Pooled Fund	(2,035,944)

- 3.11 Investment in vehicles of £356,995 was made during the year. This included the purchase and equipping of five cars, two motorcycles, and two motorcycle replacements.
- 3.12 £75,859 of the Tasking budget was spent on overtime (officers on tactical tasking activities), and Aecom costs of £23,950 (Acusensus pilot).

3.13 Activity B spend of £251,273 has been incurred. This included the following as detailed in the Road Safety Delivery Plan.





- £99,004 from the Call for Ideas budget,
- £65,788 on Younger Drivers
- £45,503 spend on Cyclists
- £35,299 on Motorcyclists
- £3,005 on Older Drivers
- £2,675 on Post Crash Response and Care
- 3.14 £91,112 of the Comms and Engagement budget has been spent, along with £32,909 on the Ford Focus RS engagement car, £5,045 on a reaction wall and £22,443 on the BMW Engagement Motorcycle.
- 3.15 The Board agreed to hold £1,500,000 to fund the upgrading of camera stock. £104,652 of this was spent during the financial year on the progressing camera upgrades. £61,209 spent on Tregolls, £37,361 on Cott Hill and £6,083 so far on Exeter Road. The remaining value was discussed at a recent Partnership meeting and a plan for wider replacements and upgrades is progressing.

4. Conclusion

- 4.1 Income during the financial year has more than exceeded expectations, with significant increases seen in the final nine months of the year. This resulted in a year end surplus position of £1,518,683, over three times the original budget.
- 4.2 After accounting for expenditure already approved the balance on the Pooled fund is £2,035,934. This will allow continued investment in projects and initiatives to improve safety on the roads.





Appendix A

	Revised Budget VZSW £	Actual to date £	(Under)/ Overspend To Budget £
Income			
Speed Awareness Courses	(3,300,000)	(4,266,278)	(966,278)
Other Income (including interest)	(500)	0	500
Court Costs	(380,000)	(503,371)	(123,371)
Camera Income Stream M5 J28-19 & A38	(93,301)	(81,508)	11,793
Camera Income Stream A30	Ó	(27,992)	(27,992)
Operation Snap	(52,800)	(34,344)	18,456
Other driver education course income	(247,640)	(30,707)	216,933
TTC Donation	Ú Ú	(10,000)	(10,000)
Total Income	(4,074,241)	(4,954,200)	(879,959)
Expenditure Staffing			
Police Officers & Operations Team	2,069,760	2,078,991	9,231
Community Speed Watch	118,200	97,657	(20,543)
CATS Team overheads for other courses	82,890	16,002	(66,888)
Operation Snap	136,000	38,924	(97,076)
Data & Analysis Hub	104,075	74,854	(29,221)
	2,510,925	2,306,428	(204,497)
Running Costs -			
Photocopy Rental	11,340	63,840	52,500
Vehicle Expenditure	43,890	34,465	(9,425)
Insurance/Tax	10,960	7,728	(3,232)
Accommodation Charge	62,000	64,990	2,990
Telephones/Mobiles	1,600	3,491	1,891
Equipment Purchase, Repairs & Calibration	28,000	97,242	69,242
Other Equipment & Furniture	1,000	0	(1,000)
Postages	252,990	286,796	33,806
Stationery	25,920	13,060	(12,860)
Existing Software Licences	85,646	96,618	10,972
Miscellaneous	17,560	10,001	(7,559)
Uniforms	28,130	32,060	3,930
Conferences	200	3,931	3,731
Training	7,200	21,547	14,347
Sub Total Running Costs	576,436	735,769	159,333





	Revised Budget VZSW £	Actual to date £	(Under)/ Overspend £
Vision Zero Core Costs			
Core Team	203,110	196,610	(6,500)
Core Team Training/Travel & Events	4,800	7,324	2,524
Speed Maintenance Contract Site Maintenance	240,000 30,000	150,874 0	(89,126) (30,000)
Data/IT Consultancy	15,000	15,160	160
RSS Support	23,260	23,352	92
Sub Total Vision Zero Core Costs	516,170	393,320	(122,850)
Total Expenditure	3,603,531	3,435,517	(168,014)
Net Expenditure before transfers to reserves	(470,710)	(1,518,683)	(1,047,973)





Appendix B



(* acusensus Distraction The New Drink Driving

UK Smart Phone Use

- We have a problem
- Were we trained for this?
 - > UK illegal whilst driving from December 2003
 - First iPhone in June 2007
 - UK users look at phone every 12 minutes 1

A computer (with phone) iPhone 13, c 2021





A phone (with snake)

Nokia 3310, c 2000



Australia – World's first Programme





State wide in:

- New South Wales (NSW) 2019
- Queensland (QLD) 2021

Operational in:

- Western Australia (WA) 2022
- Australian Capital Territories 2023



• Pilot began in 2019, NSW

• 2019 – 1 in 82 drivers distracted



- 2023 1 in 534 drivers distracted
- 300m vehicle checks made
- 0.5m fines issued

Driver Behaviour Has Changed



Al – how does it work?

Trained on hundreds of thousands of images:

- Shown examples of 'good behaviour'
- > Shown examples of 'bad behaviour'
- > It learns what to consider you don't tell it!
- > It acts as a filter for later human review





Al is excellent at repetitive tasks, consistently.

Will take into account:

- > Visible diagonal strap?
- Clip on side pillar?
- > Clip inside buckle?
- > Strap **behind** shoulder?











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(* acusensus **Trailer System, 24/7** Long Term Relocation



Thank you!

Geoff Collins

General Manager, UK

geoff@acusensus.com



SOCIAL MEDIA REACH since last AGM



The road safety partnership working hard to drive down death and serious injury.





TOTAL REACH 1,956,734 tup by 1,352,763 on previous year

+1,377new followers

TOP SOCIAL MEDIA POSTS over past 12 months





2

3

4

5

Op Snap round-up (Oct '22)

Our Vision: What we did in 2022

Devon County Show dashcam winner

Op Snap round-up (July '22)

The road safety partnership working hard to drive down death and serious injury.



THE FORD FOCUS RS PROJECT

top causes of death and serious injuries on our roads



14,300,000 views 6,768,900 views 556,000 views

TOTAL **21,624,900**

The road safety partnership working hard to drive down death and serious injury.

VISION Zer: south west

NEWS COVERAGE Highlights from the past 12 months



Op Cossett - Police drones operation



Acusensus mobile camera trial



Police work with TikTok influencer



World Cup/Xmas Drink Drive campaign



First Interactive Road Safety Village

The road safety partnership working hard to drive down death and serious injury.

VISION Zer: South west



VVSD

VZSW Road User Survey Findings

🔬 June 2023

vsp





Becca Jenkins, Behavioural Researcher, WSP

Frances Senior, Behaviour Change Specialist, WSP

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Background

Objective of the study

To gain insight into the behaviour of specific road users and to use the results to inform future partnership activities.

Approach

- Online survey
- Designed by experienced research professionals
- Use of panel provider supplemented with social media campaigns publicising the survey
- Screener survey to identify appropriate participants (i.e. location)
- Eligible participants from the screener selected and invited to participate in the full survey

THE SURVEY

Road User Insight Survey /ISIOF April 2023

Hi! Would you mind taking 14 minutes to complete this form? It would be great if you can submit your response by 1st of June, 2023. Thank you!

Start now

The partnership SOUTH driving down road deaths in Devon & Cornwall

WEST

...

High level demographics



4

Behavioural findings

Total sample size 1061

Rarely, perhaps

or less



Not very often,

On everv

perhaps weekly journey I make once a month

Reasons people **exceed** the speed limit

- I feel I can speed when there are few other drivers on the road;
- I comply with the speed limits on country roads but will exceed the speed limits on dual carriageways / motorways.;
- I just want the journey to be quicker;
- To cut my journey times;

0

Never

Behavioural findings

Total sample size 1061

Frequency of knowingly driving or riding in excess of the speed limit on local roads within the region? i.e. roads other than the A38 / A30 / A35 / A303 / M5.



Reasons not to speed

- 1. It is against the law;
- I don't want to put other road users at risk;
- 3. It is dangerous

Specific user group findings

Total sample size 1061

Breakdown of user groups



- S₀ Pedal cycles = 131
- Motorcycles = 18
- ➡ LGV n=67



• E scooters n=8

Pedestrians n=93



Awareness of Vision Zero South West



Awareness	%
I don't know what it is	66.6
I've heard of it and could describe it to a	
friend	8.0
I've heard of it but can't describe it	17.5
Very familiar	7.8

	Prolific %	Other means%
Very familiar	0.5	16.1
I've heard of it and could		
describe it to a friend	2.1	14.7
I've heard of it but can't		
describe it	15.6	19.4
I don't know what it is	81.8	49.8

Awareness of Operation Snap



	%
Very familiar	9.5
I've heard of it and could describe it to a friend	9.6
I've heard of it but can't describe it	11.7
I don't know what it is	69.1
Other	0.1

	Prolific %	Other means%
Very familiar	1.9	18.4
I've heard of it and could		
describe it to a friend	4.7	1.0
I've heard of it but can't		
describe it	11.2	12.2
I don't know what it is	82.1	53.9
Other	0.0	0.2

NEXT STEPS

- Production of graphics for use on social media highlighting key findings
- Finalising draft report
- Responding to client comments on draft report
- Repetition of survey in future years



NSD

Thank you

wsp.com

Information Classification: PUBLIC

VZSW Board

VZSW Performance Strategic Assessment




Information Classification: PUBLIC



Data and Analysis Hub updates

This presentation is to provide assurance regarding progress, process and/or performance.

- Strategic Assessment ٠
- 2023 KSI data •
- Next Steps ٠

Information Classification: PUBLIC



DRAFT VZSW STRATEGIC ASSESSMENT

2022

Fatalities (2022 data - subject to DfT validation)



Serious casualties (2022 data - subject to DfT validation)



Information Classification: PUBLIC

3,792

736

2022

3,008

Total Casualties

4,762 4,688 3,928 3,944 4K 3,87 3,244 3,490 3K **Total Casualties** 2,824 2K 1K 774 768 652 624 60 48 49 42 48 OK I

2020

Year

2021

2019

2018-2022 casualties (2022 data – subject to DfT validation)

Casualty Severity ● Fatal ● Serious ● Slight ● Total Casualties

2018

5K

Agilysis and Towards Zero Foundation KSI projections



Historic, Predicted and Target Casualites

Agilysis and Towards Zero Foundation KSI projections

Projected worst performing areas in England, Scotland, and Wales, until 2030

Rank	In England	Vs 50by30	In Scotland	Vs 50by30	In Wales	Vs 50by30
1.	Torbay	3.45x	North Ayrshire	1.62x	Caerphilly	3.18x
2.	Plymouth	3.32x	East Lothian	1.45x	Newport	3.09x
3.	City of London	3.03x	Midlothian	1.42x	Torfaen	2.78x
4.	Gloucestershire	3.01x	Glasgow City	1.40x	Monmouthshire	2.74x
5.	Cornwall	2.87x	South Ayrshire	1.34x	Denbighshire	2.27x
6.	Luton	2.85x	North Lanarkshire	1.33x	Pembrokeshire	2.22x
7.	West Sussex	2.83x	East Renfrewshire	1.23x	Conwy	2.16x
8.	Barking and Dagenham	2.74x	Edinburgh	1.21x	Powys	1.96x
9.	Devon	2.71x	Moray	1.17x	Blaenau Gwent	1.92x
10.	East Sussex	2.64x	South Lanarkshire	1.17x	Ceredigion	1.91x

Serious casualty injury severity

Year	Very Serious	Moderately Serious	Less Serious
2019	9%	26%	65%
2020	8.5%	28%	63.5%
2021	15%	27%	58%
2022	19%	29.5%	51.5%

Deaths involved in each mode of transport analysis



Total deaths involved in each mode of transport

Fatality matrix

	Pedestrian	Cyclist	Motorcyclist	Car Occupent	Other	LGV Occupent	HGV Occupent
Car	36	5	27	50	1		
HGV	6	1	6	17	2	1	1
LGV	9	2	8	10		3	8
Motorbike	8	×	3		6 8		8
Pedal cycle	8	×	5		6 8	3	6
Single Vehicle		1	10	31	1	1	6
Other	2		5	5	4	2	

Information Classification: PUBLIC

Casualties

In total between 2018-2022 there were 247 fatal casualties:

- 24% were motorcyclists
- 21% were pedestrians
- 21% were car drivers aged 25-69
- 12% were car passengers
- 8% were older car drivers
- 5% were young car drivers
- 4% were cyclists
- 5% other

There were a further 3,554 serious casualties:

- 27% were motorcyclists
- 19% were car drivers aged 25-69
- 16% were pedestrians
- 12% were car passengers
- 11% were cyclists
- 5% were young car drivers
- 4.5% were older car drivers
- 5.5% other

Older Car Driver

- Involved in 17% of fatal and 14% of serious collisions- accounted for 8% of fatal and 4.5% of serious casualties
- 207 vulnerable road users were KSIs in older driver collisions
- 68% of older drivers were within 9 miles of their residential address
- A review of older driver KSI collisions identified that 27% had current or prior medical conditions.

Young Car Driver

- Involved in 16% of fatal and 15% of serious collisions- accounted for 5% of fatal and 5% of serious casualties
- 163 vulnerable road users were KSIs in young driver collisions
- 66% of young drivers were within 9 miles of their residential address
- A review of young driver collisions identified that 33% of young drivers were impaired by alcohol/drugs or both.

Motorcyclist

- Under 125cc account for 6% of fatal and 12% of serious casualties. Over 125cc account for 17% of fatal and 14% of serious casualties. Totalling 27% of KSIs across all motorcycle types
- 78% of riders under 125cc were 9 miles from residential address and 62% of riders over 125cc
- A review of KSI collisions identified that 37% of KSIs reviewed were riding new or unfamiliar motorcycles and an additional 13% of riders were considered to be inexperienced riders.

Pedestrian

- Pedestrians were 21% of fatal, 16% of serious casualties totalling 16% of all KSIs
- 72% of pedestrians were within 9 miles of their residential address
- A review of pedestrian collisions identified that 42% of pedestrians KSIs were impaired by drugs/alcohol or both at the time of the collision and either walked/ran in front of an oncoming vehicle or were in the road.

Enforcement

- There was a decrease in mobile enforcement of safety cameras in 2022 due to the expansion of the mobile enforcement capacity of VZSW
- Some further analysis is required to fill some knowledge gaps around enforcement data

Safety Performance Indicators – Road User Survey

- Percentage of traffic complying with speed limits on national roads (e.g. National Highways roads) 33%
- Percentage of traffic complying with speed limits on local roads 40%
- Percentage of drivers who do not drive after a) consuming alcohol b) consuming drugs a) 92.5% b) 98.5%
- Percentage of vehicle occupants using a seat belt a) driver b) front seat passenger a) 97% b) 98%
- Percentage of drivers not using in vehicle phone- 21%
- Percentage using a) hand held b) hands free a) 25.5% b) 54%
- Percentage of motorcyclists wearing PPE -
 - Helmet **100%**
 - Armoured gloves 100%
 - Armoured trousers 100%
 - Armoured jacket 94.1%
 - Armoured boots 94.1%
 - High visibility clothing 58.8%
 - Air vest **17.6%**
 - Additional under garment armour/padding 11.8%

Information Classification: PUBLIC

Next steps

- Feedback on the draft report by 30 June
- Safety Performance Indicators and Measures section to be added
- Enforcement section to be reviewed and enhanced
- Road User Survey Report to be finalised and shared
- Activity B away day

Information Classification: PUBLIC

2023 data YTD (subject to DfT validation)

Fatal: 23

- 11 Car
- 7 Pedestrian
- 4 Motorcycle

Serious: 276

- 113 Car
- 76 Motorcycle
- 40 Pedestrian

MOTORCYCLE

PROGRESS ASSURANCE

WGIO DGV



SUCCESS 2022/23



- Cornwall Biker Down Delivery 67 riders trained in 2022/23 (5 courses)
- Paid for promotion of Ridefree complete **301 courses completed**
- IAM Roadsmart Advanced Rider Training complete circa 200 riders trained some refused discount as they really valued what they learned!
- Secured £210,000 from DfT to part fund simulator project first pilot in UK
- Active partner in National Young Rider Forum
- Secured BMW RR engagement bike showcased at Devon County Show
- Established PPE recycle scheme through Cornwall Air Ambulance and St Lukes
- Biker down evaluation underway (through Agilysis) surveys live
- Completed motorcycle behavioural deep dive with Government Cabinet Office
- Motorcycle high risk junction awareness signage

OPERATION COSSET



Op Cosset is a proactive high visibility policing operation involving police drones, marked vehicles as stoppers and the safety camera team, targetting H/H routes.

- 6 deployments between launch (first w/e May) to last May BH & Bideford Bike Show
- Locations deployed known high harm motorcycle routes A377, A39 Kilkhampton, A39 Bideford
- 65 detections overall
 - Vast majority given roadside education or referred to Bikesafe, Advanced Training (IAM/ROSPA) and NDORS National Rider Risk Assessment Course
 - Offences dealt with include excess speed, vehicle/trailer defects, no insurance, red light and double white line contraventions and serious motorcycle defects.

Increasing fear of detection to improve behaviours – targets excess speed, and those that choose to step outside the confines of the HWC placing themselves and others in danger. Annual Road Safety GB conference in November – will be talking about Op Cosset

MOTORCYCLE SIMULATOR



Following the approval of the Board in March the following has been achieved:

- Order placed with Lander, expected delivery date November 2023
- Significant interest in project both local and national (some national events have already requested attendance)

Between now and December 2023 we will:

- Create simulated scenarios working with Lander related to collisions using local data (Ie Junction collisions, agriculture vehicles and filtering)
- Evaluation of potential scheme previously undertaken OP ONE CHANCE where riders are entered into a behaviour change programme when caught offending on a motorcycle

Project to run for 12 months starting January 2024, evaluation to follow

BIKESAFE/RAISE YOUR RIDE



Bikesafe has delivered 4 workshops to date in D&C, further 8 arranged. Being trialled from local dealerships as opposed to police and fire stations – bring us closer to the community and enhances engagement with the m/c community.

- Recruitment of former police motorcyclists to utilise their years of experience and knowledge in a teaching and education role, therefore releasing uniformed officers to take part in enforcement (op cosset) and high harm route patrols therefore increasing visibility.
- Raise your ride has been created to trial as an alternative to Bikesafe and will involve a voucher scheme for every motorcycle purchased throughout Devon and Cornwall, the voucher will be redeemed by the customer to take part in a skills check by IAM/ROSPA with those most needing help directed to undertake further training, therefore working with those that require valuable help.

MOTORCYCLE CALL FOR IDEAS



£50,000 approved by the Board in March:

- Expression of interest form created, detailing opportunity, target areas and exemptions.
- Launched Call for Ideas on 9th May 12 submissions received
- 5 appear to meet requirements value £26,730 initiatives cover training by RoSPA, CAM, PAM, DAM and creating docu-series with Ridercam TV
- 2 applications valued at £10,400 need further investigation
- Leading up to and following Board Follow up on queries (clarification or request further information) and outcome communicated. Successful applicants will receive regular check ins
- Residual funding propose we hold, potential to utilise to train Partner Riders and or expand Raise your Ride dependant on interest



THANK YOU FOR LISTENING HAPPY TO TAKE QUESTIONS

OLDER DRIVERS

PROGRESS ASSURANCE

WGIO DGV



DRIVING SAFER FOR LONGER



- DSfL Workshops historically delivered by Red One (who are based at Westpoint)
- Red One delivered 3 workshops in 2022
- Agreement was based on delivering 4 workshops per month
- Cost to the partnership, per workshop was £250

DRIVING SAFER FOR LONGER



- In 2022, approach made to Cornwall Mobility (CM) to take over delivery of DSfL workshops
- CM are based in Truro, Plymouth & Exeter
- CM are DVLA accredited driving assessors
- Assessments for older drivers and/or drivers with reduced mobility
- Cost per workshop £180, saving of £70 to partnership

DRIVING SAFER FOR LONGER



Cornwall Mobility will provide 1 temporary p/t member of staff (1 day per week) - to find suitable older persons groups for the workshops.

- Workshops to be held within local communities.
- Staff member will be funded from DSfL £30K (VZSW B033) budget
- Hourly rate will be based on minimum wage
- Start date to be confirmed
- Projecting to be delivering 3-4 workshops per month by September 2023
- 3 Workshops have been held so far.

OLDER DRIVER FORUM



Activity Achieved:

- 8 Older driver forums held at garden centres in Truro St Austell
- ATV has been used to engage with farmers at Truro and Hallworthy (with 2 farmers requesting a referral to Cornwall Mobility.

Activity in Development:

- Larger scale engagement event planned for Sept with assistance from RoSPA
- Specsavers & Cornwall Mobility and advice from DVSA will be available
- Likely to incorporate a 'skills driving workshop' at Perranporth airfield basic parking refresher, driving position adjustment and checking drivers observations.

WIDER OLDER DRIVER RSDP ACTIVITIES



- Older Driver Information Booklet Cornwall Mobility's very informative but will be refreshed/branded VZSW
- Older Driver Signposting GP surgeries will be contacted to promote older drivers driving assessment where GP has concern regarding persons health or ability to continue driving
- This will be conducted by myself and Cornwall Mobility
- Police Inspectors at all stations to be informed
- A refreshed SOP on D&C intranet for officers

FREE DRIVER ASSESSMENT



- GP or clinical referrals- No Charge
- DVLA Referrals or Motability referrals cost to DVLA £354 2 staff members required driving assessor and clinician
- Police referrals from engagement events for an assessment :- £80 Cost to partnership.



THANK YOU, ANY QUESTIONS?

YOUNG DRIVERS THEMATIC

JUNE BOARD UPDATE

WGIO DGV

VISION Zer South west

WHY YOUNG DRIVERS?





WHAT WORKS?



Interventions **effective** at improving novice driver safety



Min learning period – 12 months



100hrs supervised practice



Zero alcohol limit



Fatigue management



Varied opportunities for practice with friends & family



Professional lessons to correct poor techniques



Hazard perception training



Graduated driver licensing



Parental interventions – agreements & telematics

Vehicle crash worthiness

© Cranfield University 2018

The road safety partnership working hard to drive down death and serious injury.

11

KEY SUCCESSES 2022-23



Delivered	Description		
L2L main presentations	Creation of new presentation informed by current best practice guidance. Delivery to 10,402 Key Stage 5 school/college audiences		
L2L follow up presentations	Delivery to 10 schools/colleges		
L2L Parents event	Delivery of online webinar aimed at parents of young drivers and passengers		
Survive the Drive events	Delivery to young military audiences in collaboration with MOD		
CPD courses/events	VZSW staff attendance of key learning and development opportunities		
Young people engagement opportunities	Numerous interventions delivered to target audience including talks, community events, IAM referral scheme, targeted social media activity		
Young driver and passenger digital resources	Development and delivery of new Learn2Live website and films - available to schools, students, and parents.		
Evaluation and feedback	Increased understanding and capability within the VZSW team following engagement with national evaluation projects and innovation around engagement		
The road safety partnership working hard to drive down death and serious injury			


Road Safety Partnership



New website

New films



Audience engagement and feedback



Intervention design and delivery courses



Main L2L events

Mentimeter – Understanding our engagement



Learn 2 Mentimeter Results 1. Social Norms 2. Before & After 3. Before & After 3. Before & After cont.	Event Date: 11/10/2022 13/01/2023 Venue: All ✓ ledges cont. Responses by Venue Learning to Drive Data Limitations
Do you always wear a seatbelt when travelling in a car?	Will you now always wear a seatbelt in a car?
Always 70% Sometimes 25% Never 5%	Always 90% Sometimes 5% Never 5%
Would you feel at increased risk being driven by a new driver? Always 26% Sometimes 66% Never 7%	Do you now feel at increased risk being driven by a new driver? Yes 63% No 22% Unsure 15%
Would you find it hard to ask your driver to drive at an appropriate speed?	Would you now feel able to say something if your driver was driving too fast? Very Difficult 4%
Quite Difficult32%Quite Easy38%Easy25%	Quite Difficult13%Quite Easy40%Easy43%

HOT OFF THE PRESS - LEARN2LIVE VIRTUALS





Inclusive - Helping every student to access key road safety messages

10 schools/colleges in Devon and Cornwall

UNDER THE SPOTLIGHT





National scheme developed locally

Military risk

Figure A1: UK regular armed forces LTA deaths by key characteristics, percentages¹ 2017-2021





Source: Defence Statistics Health

¹ Percentages may not add up to 100% due to rounding. ² Vehicles specific to the

UK armed forces. Military Land Rover, Ridgeback, Seddon Atkinson truck, Jackal.

³ To Iraq and/or Afghanistan.

⁴ LTA deaths where the vehicle involved was 'bicycle, horse or rail' are not included.

SITTE Manuelles States of the second second



RAF Version



Navy Version



Royal Marine Version



Army Version



DELIVERY 2023





COVID presented challenges Reinvigorated delivery programme

Various bookings planned throughout the year

THIS YEAR...









CONTINUE TO BE EVIDENCE LED

EXPAND OUR REACH



WHAT ARE WE WAITING FOR?



- Driver2020 research findings Transport Research Laboratory
- LB, RAC putting academic research into practice
- Department for Transport guidance/paper

CONTINUED IMPROVEMENT



A NITS
RESEARCH LEDUCATION ISAFETY
NEVERLEDUCATIONIS
RESERVE

Review of Learn to Live

	Z
Table of Contents	
Overview of the current delivery	2
Engagement	
Content	
Student expectations	
Development	
Introduction	
Inexperience	
Personality and age	
Impairment	
Coping strategies	
Timings	wes (BCTs)
Rebavioural change techniq	

Learn2Live Partnership have commissioned an external consultant to support the further development of the young driver interventions in readiness for delivery in Autumn 2023



THANK YOU - ANY QUESTIONS?

Vision Zero South West Cycling update June 2023

Cycling

Activity B led jointly by Devon County Council and Plymouth City Council.

- 1. Provision of Free Bike Cameras
- 2. Targeted signing of high risk cycle cluster sites
- 3. Bikeability building capacity and resilience
- 4. Give Cyclists Space Car Stickers

Provision of Free Bike Cameras



Provision of Free Bike Cameras

- 74 units mix of handlebar mounted and helmet mounted
- 170 cyclist submissions between1st August 2020 and Feb 2021 with a 63% positive action rate
- 64 no further action taken
- 106 positive action
- 63 sent Notice of Intended prosecution and positive action directed either court, penalty notice or education.
- 34 warning letters
- 9 advice personal interaction with driver by police

Provision of Free Bike Cameras – user feedback

"I am finding that motorists generally overtake more safely and give me more room when using the camera which is beneficial for me"

"Great scheme - thank you to all for it!"

"I believe the bike cameras are great and I feel safer with them on my bike."

"Disappointed by low convictions"

"I've been impressed at D&C Police response, although it would be good to have more details, rather than the blanket "we will take this further" i.e. letter, course, fine / points."

"I don't always use the camera, but when I do, there are always close passes. the worse of which I have submitted to Op Snap"

Targeted signing of high risk cycle cluster sites



Targeted signing of high risk cycle cluster sites

- Look Out for Cyclists signing now installed at all five cycle collision cluster locations which are roundabouts.
- Locations are in Paris St, Countess Wear and Clock Tower all in Exeter, Balls Corner, Newton Abbot and Mermaids Cross, Barnstaple.



Targeted signing – Paris Street rbt, Exeter



Targeted signing of high risk cycle cluster sites (continued)

Bournemouth Council, who have had similar Look out for Cyclists for about five years have reported annual collision reductions of btw 18-42% for both cycle and non cycle collisions.



Bikeability – building capacity and resilience



- Bikeability Conference
- New VZSW Bikeability cycling jackets
- Extra training

Give Cyclists Space Car Stickers



- 20,000 VZSW Give Cyclists Space car stickers already despatched across the Partnership
- 30,000 remaining to be requested/used as and when needed.

Next steps

- Continued collaboration through VZSW working group
- Consider Ideas for next Road Safety Delivery Plan Sept

Thank you, any questions?

PEDESTRIAN PROGRESS ASSURANCE

WGIO DGV

VISION Zer South west

PEDESTRIAN PILOT (PLYMOUTH)

Problem Recap:

- Between 2016 and 2020, 146 children were injured or killed on Plymouth roads (2 fatal and 32 serious) -
- 31 children were aged 7-10 and 66 were 11-15
- As Vulnerable Road Users (VRU's) there is a need to upskill children for independent travel
- Despite this need there is no pedestrian training available in primary schools (unlike cycling with Bikeability)
- Programmes like Kerbcraft or Walkwise rely on schools finding volunteers to deliver the training – costly/time consuming

PEDESTRIAN PILOT (PLYMOUTH)

Activity Recap:

- Child Pedestrian Training (CPT) is a nationally recognised scheme
- Aims to improve road safety of pedestrians through practical training.
- Plymouth will pilot coordination and delivery of CPT to selected primary schools over a 3 year period.
- Investment includes:
 - Recruitment of staff
 - Create manuals, supply equipment & materials to fulfil duties
 - A thorough evaluation programme to measure impact

PEDESTRIAN PILOT (PLYMOUTH)



New Team

Following successful recruitment process, PCC have secured:

- 3 new team members, who started in April 2023
- 1 FTE & 2 x P/T for 20 hours (term time only)
- Training is now complete and covers:
 - Risk Assessment training from TMS Consultancy
 - Engaging with young people
 - Presenting (classroom and roadside sessions)

Who is the CPT aimed at?





 Primary schools located in the north and west of the city

 Schools selected on first come first served basis (year 2 pupils)

• 4 schools in initial tranche : Pennycross, Ernesettle, Tor Bridge and Leigham

Road Safety Team

<u>Ъ</u>

Walk Wise

@PlymRoadSafety

roadsafetyeducation@plymouth.gov.uk



roadsafetyeducation@plymouth.gov.uk
The training



Lesson one: discussing the dangers in a car park



Lesson two Observing traffic behaviour





- Six/Seven sessions for 25 minutes. Main skills we cover include: walking safely in a car park, finding safer places to cross, crossing safely between parked cars & crossing safely at junctions.
 - Training takes place in the morning.
 - One school per day (except Pennycross who we work with two mornings.
- Route and Generic Risk Assessments have been completed and are adhered to by the team.
- Trainers and children wear hi-vis vests.
- Ratio trainers to children is 1:2 (note: 1:3 on the photos as co-ordinator was taking the photos).

Road Safety Team

@PlymRoadSafety

roads a fety education @plymouth.gov.uk

Walk Wise

Monitoring and Evaluation

using a phone, hood up

look? look behind, in front, RLR.

Do you know where it can be dangerous to cross the road?

It's not safe to cross the road, near hill, bend, where you have limited visibility.

12. If you have to cross over the road at or near a junction, where would you

13. Can you tell me how you feel if you had to cross the road without an adult Careful, Happy, Safe, Scared, Unsafe, Worried, Don't know Give them a choice of these words





Evaluation Pre- CPT Training

Child's Name: School: What colour clothes will help you to be seen when you are out walking? (bright Date:

- or white) reflective on types of clothing like trainers, coats
- What should you do when you need to cross the road safely? (stop, look, listen, and the safely?)
- Which way should you look before you cross the road? (RLR)
- What are names of the safest places which can help you cross the road! (z. pel, and the safest places which can help you cross the road!
- puf, Ioll, under, etc)
- 5. What can you find inside a car which can help to keep children safer? (belt, booster etc)
- Where is the safest place to walk along a pavement? (furthest from road)
- If the road only has parked cars, and you need to cross the road in the safest in use road using has parked cars, and you need to cross use ro way, where would you stand to cross and what would you do?
- 8. Do you know what a junction is? (where 2 roads meet)
- What do you wait for at a pelican or puffin crossing Y that do you wait for at a pentan or pumm cross You wait for the green man at a pelican crossing

10. How do you know when a car is about to move off? Driver, engine noise, exhaust fumes, indicators

Walk Wise

R SPA accidents don't have to happen **CHILDWISE Pedestrian Training Scheme** Evaluation Final report prepared for Becky Needham RoSPA Contact: Dr Fiona Evlar June 2021

RSOs have observed the first few training • sessions and provided feedback to the trainers which is ongoing

- Pre-evaluation undertaken with 6 children • per class (individually)
- The same questions will be asked again at ٠ the end of the training sessions and in 6 months approx:
- The questions are based on the RoSPA pre-• evaluation questionnaire:

Road Safety Team

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roadsafetyeducation@plymouth.gov.uk

What's next?

Walk Wise





- Training in the first 4 schools to be completed by end of July, if not to be continued in September. New schools from October onwards.
- It is our intention to deliver CPT training in 4/5 schools per term.
- Expected total of children trained by Dec 23: 500+
- Expected total of children trained by July 24: 1200
- Expected total of children trained by July 25: 3600
- Expected total of schools engaged with by July 25: 25
- At the end of the training, we will support schools who wish to continue the CPT finding and training volunteers. Volunteers will be trained and monitored.

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roadsafetyeducation@plymouth.gov.uk

Questions





After the training ends, will schools choose to run the CPT independently using their own volunteers as trainers?

• Will the pre/post evaluation questionnaire be sufficient for the board to show the impact of the training or would the board like a deeper evaluation using an external organisation e.g. RoSPA?



THANK YOU FOR LISTENING HAPPY TO TAKE QUESTIONS

VISION ZERO TASKING CO-Ordination group

WGIO DGV

VISION Zer: South west

TACTICAL TASKING & COORDINATION GROUP

The purpose of the VZSW TTCG is to:

• Identify, discuss tactical problems raised by the TTCG group on the TAD and agree tactical priorities

- Allocate ownership from group (joint working)
- Prioritise, allocate resource bids (co-ordinate with Partners/Force resources)
- Set and amend the priorities, when necessary
- Commission and approve data products and requirements

The VZSW TTCG can commission further development or analysis to find out more about an issue described in the strategic assessment. This can be used to inform the VZSW control strategy and to assist the next VZSW TTCG to make decisions. The decisions made provide the context in which TT&CG work

HIGH HARM ROUTES (HHR)



HHR are identified through statistical data produced from Stats -19, TT&CG also considers new emerging risks and allocates resources accordingly.

A HHR may be targeted due to its threat to a single road user type, for example motorcyclists, young drivers or a threat it poses to all road users.

In the last 12 months we have targeted over 20 routes with a variety of interventions and deployed tactics such as:

- CSW
- Speed Detections Vans
- Op Cosset (Drones supported by wider resources)
- Tasked High Visibility patrols
- Road Casualty Reduction Officers

- Problem Solving Plans
- Wider Policing Support
- No Excuse Teams
- Collaborative Working with Partners
- Acusensus Trial Vehicle

ACTIVITY RESULTS ROADS POLICING

Roads Policing Taskings:

Total interventions on HHR = 2350

Total Interventions within the last 12 months = 6868

Key Highlights:

Arrests for Impairment = 677

No Insurance = 1043

Speed Offences = 560

Mobile phones = 341

Driving Otherwise in Accordance with a Licence = **317** (Data is only from High Visibility Patrols & does not include other deployable tactics.) The road safety partnership working hard to drive down death and serious injury.

TASKING SUCCESSES



Op Cosset Use of Drones to improve Road Safety

Op Land like Working with Crimestoppers to deter impaired driving on Exmoor

Op Hawk box – Youths stealing an riding moped dangerously

Op Open Box – Dismantling an organised Crime Group, linked in with Vehicle offending, large scale fraud, theft.

Raising awareness of the dangers of driving under the influence of **Nitrous and Butane Gas**

Livestock Deaths on Dartmoor

Op Limit – National Drink Drive Operations

National Road Safety Partnership Calendar



THANK YOU, ANY QUESTIONS

POST CRASH CARE

PROGRESS ASSURANCE

WGIO DGV



UNDERSTANDING INJURY & OPTIMUM EARLY ZOTH WEST

VZSW funded activities:

- Understanding Road Deaths
- Enabling Early Lifesaving Care with a particular focus on Tranexamic Acid

UNDERSTANDING ROAD DEATHS

Understanding Road Deaths:

- TARN
- Those that die
- Different to those that nearly die...
- Review of coronial records
- Clinical review: trends, patterns any targets for impactful change







THE TRAUMA AUDIT & RESEARCH NETWORK



Enabling Early Lifesaving Care



Enabling Early Lifesaving Care – with a particular focus on Tranexamic Acid

- An injection that can stop bleeding
- Reduces risk of death
- The "epipen for trauma"
- Qualitative work: barriers and enablers
- Risk stratification: novel triage tools
- Other bystander enablement,





THANK YOU FOR LISTENING HAPPY TO TAKE QUESTIONS

DRIVING FOR BETTER BUSINESS

WGIO DGV



DASHCAMS



- 140 Dashcams distributed to companies/residents who use A38
- Footage being submitted to OpSnap exact numbers not known
- Learning from this pilot use to extend to other regions. Learning includes:
 - Internal IT issues for some companies
 - Some reluctance to use them
 - Driver's not submitting agreed code to Op Snap which prevents accurate data being obtained.
- Now 600+ camera's being used across the country
 - Installation, compatibility, and submissions better understood
- Submissions being submitted around the country

DRIVING FOR BETTER BUSINESS



Partnerships Pages

- DfBB is currently creating specific landing pages for a small number of road safety partnerships as a trial.
- This work is still being evaluated number of visits, what people are looking at and how long they stay on the site
- Landing page created specifically for Rail Safety Standard Board for use of the 150 members
- Website is being updated and work is being undertaken to best see how we can support road safety partnerships either individually or regionally



Supporting VZSW and D&C Police

DfBB is printing Post cards for the Road Casualty Reduction Team which contain "Essential Van Driver information" and "Did you know" legal information.

These are to be handed out during roadside checks

EVENTS



The following events will be visited by the DfBB team along with colleagues from the Commerical Vehicle incident prevention team.

- Commercial Vehicle Show NEC
- Health and Safety Show- NEC
- Health and Safety Expo- Excel
- Fleet and Mobility NEC

In addition to this the CVIP team held an event at the National Space centre in March and launched the HGV Driver Blind Spot campaign.



RECOGNITION





DfBB has received numerous awards over the last 2 years including:

- Prince Michael Of Kent International Road Safety Award
- Fleet News Outstanding Product or Service in 2021 for promoting and supporting CALM
- CVIP have been recognised in the Fleet Industry for their Van Driver Tool Kit which won Outstanding Product or Service Award in 2022.

FUTURE PLANS



Plans for this year are focused on:

- Updating the website
- Increasing reach to businesses
- Developing partnerships with associations with Trade Bodies
- Supporting road safety partnerships
- Encouraging companies to encourage their supply chains to manage their work-related road risk
- Identify and market more resources for companies

SPEED WATCH



Thank you, any questions