



Photo: DETRAN/PA (2021)

Strengthening Road Traffic Enforcement in Brazil

Luiz Otávio Maciel Miranda

PLATFORMS OF ENGAGEMENT - VIRTUAL OPEN DAY
3 March 2023



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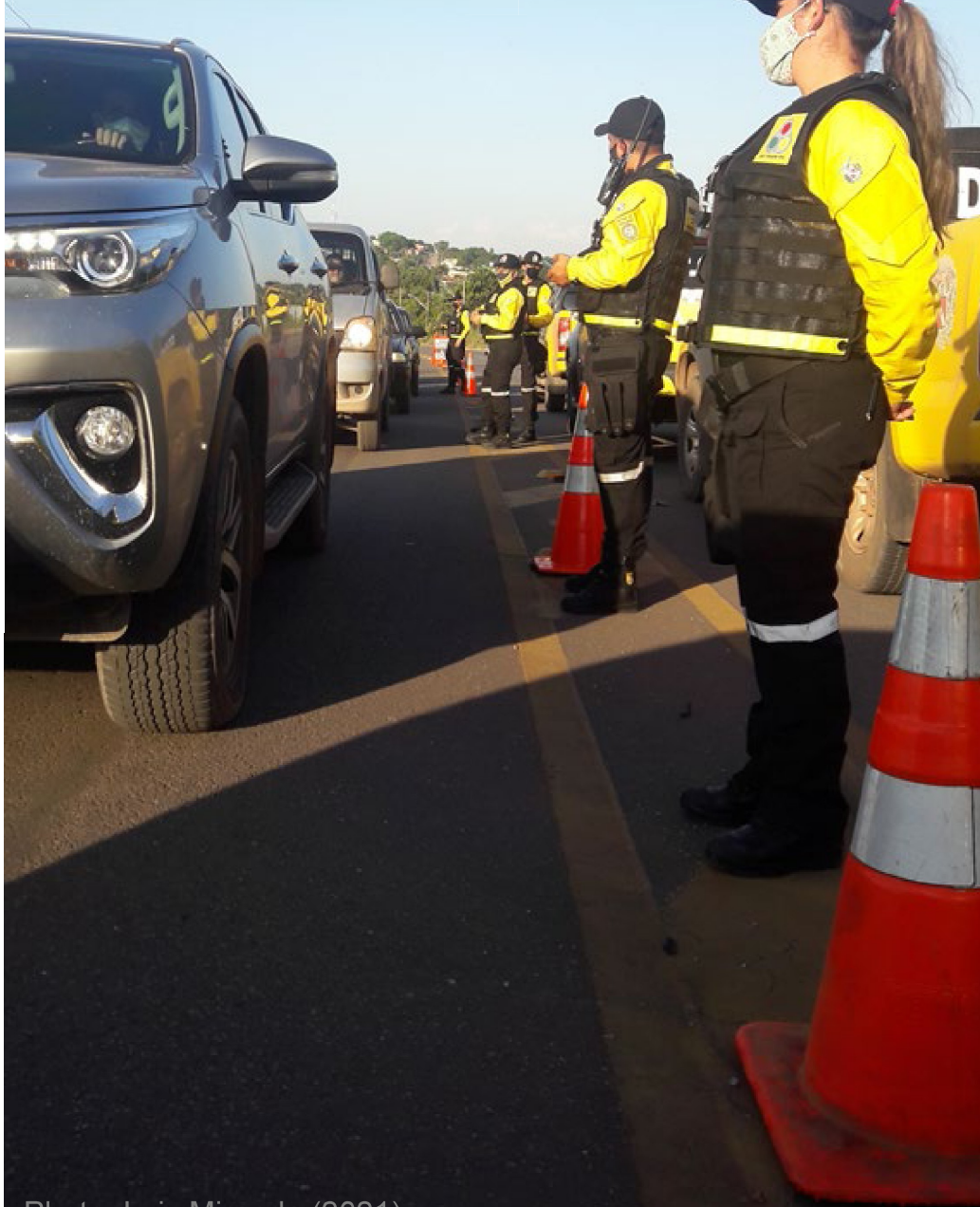
Pará State

- ⊖ Population: 8.442.962 (2022)
- ⊖ Area: 1.248.000 km²
- ⊖ 144 municipalities.
- ⊖ DETRAN/PA:
 - Vehicle fleet: 2.478.988 (2022) (53,1% motorcycle).
 - Driving licenses: 1.534.123 (2022)
- ⊖ Road Traffic management:
 - State Traffic Council (CETRAN/PA)
 - DETRAN/PA
 - 65 Municipal Traffic Agencies*
 - Military Police



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Project overview

- ⊖ Objective: To improve the technical and operational capacity of traffic officers by the implementation of evidence-based enforcement best practices focused on the key risk factors.

- ⊖ Activities:
 - Establishment of a Data Analysis Commission;
 - Training for Traffic Officers (DETRAN-PA, Military Police and Municipal Traffic Agencies)
 - Development of a State Protocol on Road Traffic Enforcement Operations.
 - Training of Trainers workshops.

Training for Traffic Officers

Class No. 9

16 – 18 March 2022

Belém

Training for Traffic Officers

Practical activity: Random Breath Testing

City	Participants	Vehicles	Tests	Art. 165*	Art. 165-A
Santarém	15	42	42	2	0
Marabá	23	109	109	3	7
Belém 1	28	140	140	3	1
Belém 2	25	145	145	2	0
Belém 3	27	295	294	0	3
Belém 4	33	168	168	0	1
Belém 5	25	124	124	0	0
Belém 6	29	120	120	1	0
Belém 7	25	100	100	0	0
Belém 8	19	100	100	2	0
Belém 9	28	100	100	1	0
Belém 10	23	62	62	2	0
Belém 11	32	56	56	0	0
Belém 12	27	82	82	0	0
Total	359	1.643	1.643	16	12

- ⊖ 2022:
 - No. tests = 100% vehicles
 - BAC**/Tests = 1,0%
 - Refusal/Tests = 0,7%

- ⊖ 2019:
 - No. tests = 25% vehicles
 - BAC/Tests = 3,2%
 - Refusal/Tests = 4,7%

Project impact

Traffic Enforcement Operations and Breathalyzer tests – Pará State, 2019 - 2022

Activity/year	2019	2020	2021	2022
Traffic Enforcement Operations per month	362	837	1.132	1.312
Breathalyzer tests per year	1.200	2.136	32.859	78.221*

Source: DETRAN/PA. (*) Preliminary data

Road traffic deaths – Pará State, 2019 - 2021

Indicator/Year	2019 (baseline)	2020	2021*
Deaths/100.000 population	17,03	15,64	14,81
Deaths/10.000 vehicles	6,98	6,91	5,10

Source: Ministry of Health and National Traffic Secretariat. (*) Preliminary data

Training sessions – Pará State, 2019 - 2022

Indicator/Year	2019 (baseline)	2022
Number of training sessions	10	14
Number of traffic officers participants	320	359
% traffic officers with skills and confidence level improved after training sessions.	60	100

Source: DETRAN/PA

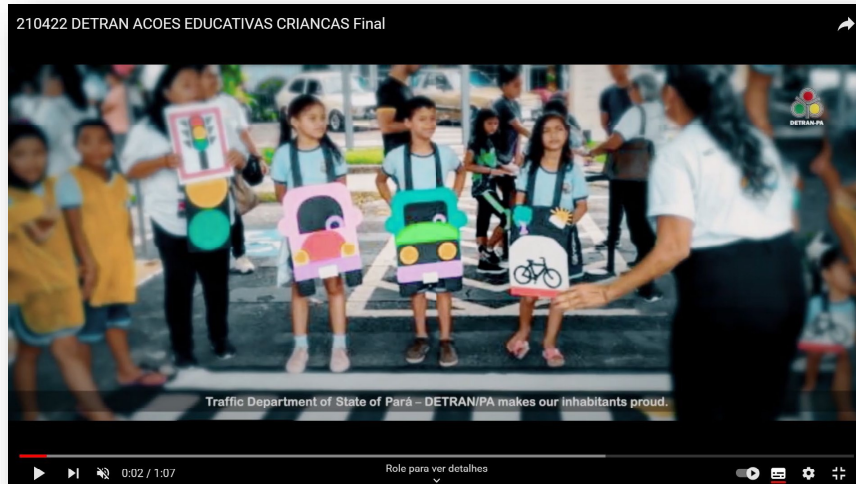
Project highlights

- ⊖ Operational procedures based on **High Visibility Enforcement (HVE)** (NHTSA);
- ⊖ Drink driving enforcement based on **Random Breath Testing (RBT)** (Victoria Police, Australia)
- ⊖ State Protocol on Enforcement Operations.
- ⊖ Draft Bill creating the professional career for road traffic officers.



Project highlights

⊖ 8th International Safety Media Awards – ISMA 2022



⊖ 14th World Conference on Injury Prevention and Safety Promotion – Safety 2022 (Adelaide, Austrália – 27-30 November 2022)

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Safety 2022
14TH WORLD CONFERENCE ON INJURY PREVENTION & SAFETY PROMOTION

Strengthening Road Traffic Enforcement in Brazil

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4A - Road safety, Hall C, November 30, 2022, 11:00 AM - 12:30 PM

Learning Outcomes and conclusions

- ⊖ Training and capacity-building for traffic officers should be:
 - preceded by training needs assessment and promoted periodically;
 - based on strategic and operational planning and evidence-based practices;
 - based on the United Nations General Assembly recommendations (Resolution A/RES/74/299/2020):

14. *Further encourages* Member States **to strengthen institutional capacity through adequate training and capacity-building** with regard to road safety laws and law enforcement, vehicle safety, infrastructure improvements, public transport and post-crash care, and to collect, analyse and disseminate disaggregated data for effective and evidence-based policymaking and their implementation;

- ⊖ Enforcement operations should be highly visible, highly frequent, based on qualified data analysis and widely publicized.
- ⊖ United Nations Road Safety Fund
- ⊖ Support of governments
- ⊖ Civil society participation

Leadership



Photo: DETRAN/PA(2021)





Thank you!

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