

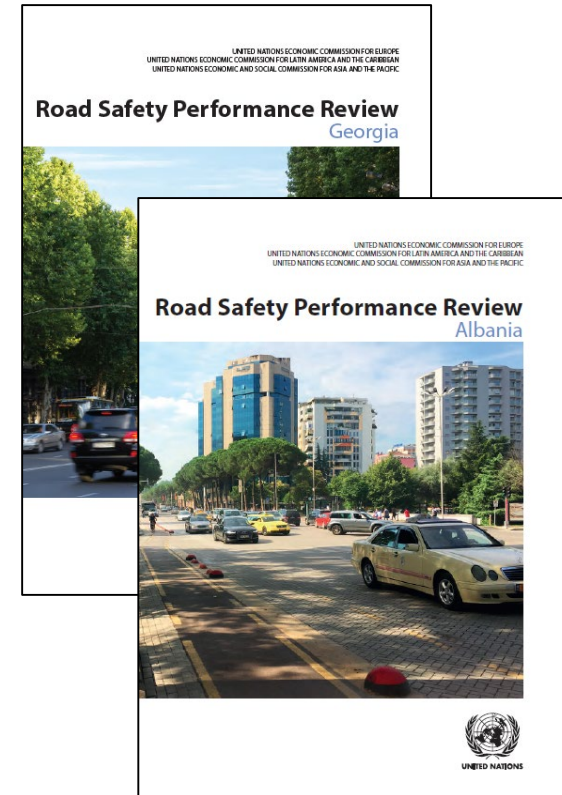
SafeFITS pilot project in Albania and Georgia

Nenad Nikolic, Regional Advisor
National Road Safety Policy development
Tbilisi, 13-14 November 2018



Road Safety Projects

- **SafeFITS** – a road safety decision making tool with primary objective to assist governments and decision makers, both in developed and developing countries, to decide on the most appropriate road safety policies and measures in order to achieve tangible results in improving road safety.
- **Road Safety Performance Reviews** – reviews to assist beneficiary countries to strengthen the road safety management capacities and effectively address and improve national road safety records.



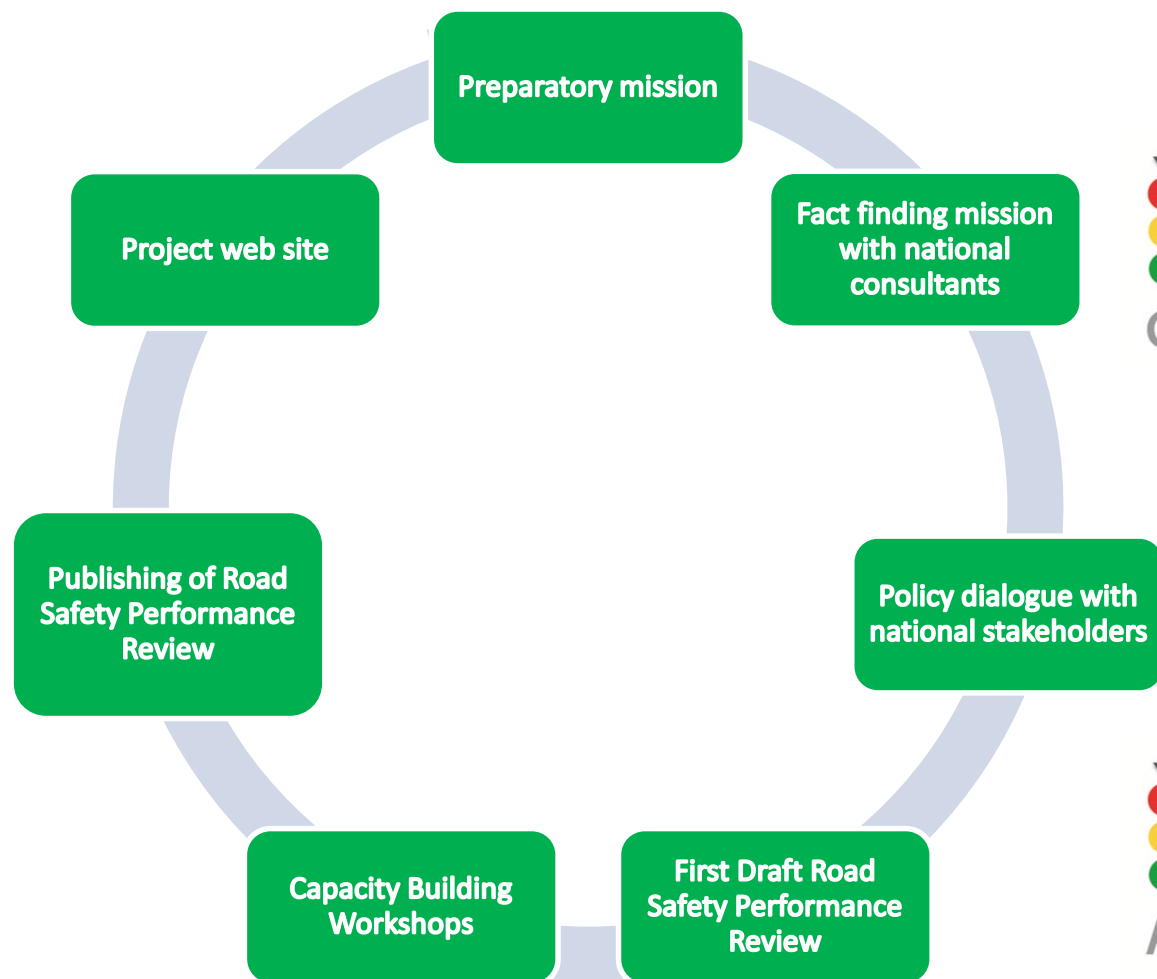
Strengthening the national road safety management capacities of selected developing countries and countries with economies in transition

UNDA 9th Tranche Project

- The project aims to assist four countries to strengthen the road safety management capacities and effectively address and improve national road safety records.
- Beneficiary countries: Albania, Georgia, the Dominican Republic and Viet Nam
- Implemented by UNECE (leading) in co-operation with ESCAP and ECLAC
- Project activities are completed in March 2018



Road Safety Performance Reviews (III)

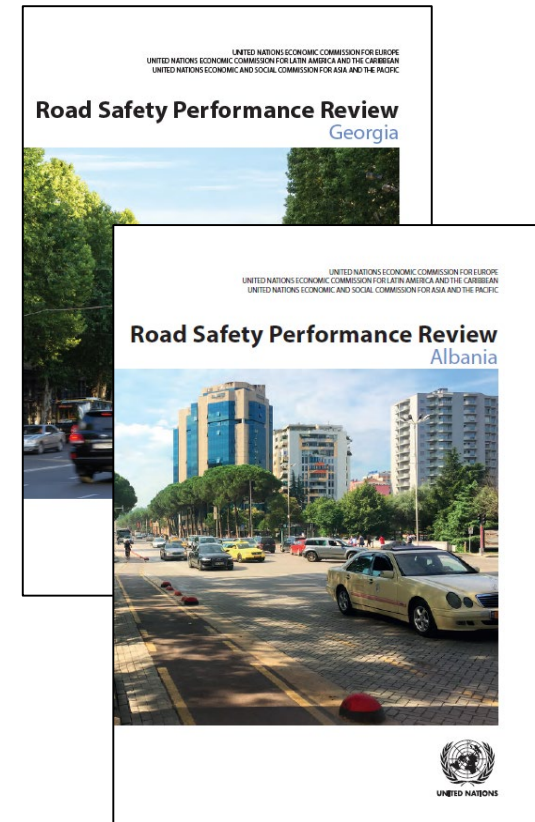


RSPR
Georgia

RSPR
Albania

RSPR on-going steps

- Pilot project - SafeFITS tested in Georgia and Albania;
- RSPR in Uganda and Cameroon financed by UN Special Envoy for Road Safety are completed;
- The Government of Kazakhstan agreed to initiate Kazakhstan RSPR;
- Road Safety Management Workshop, Tbilisi, November 2018 – to present RSPR methodology and results to SPECA and East European countries.

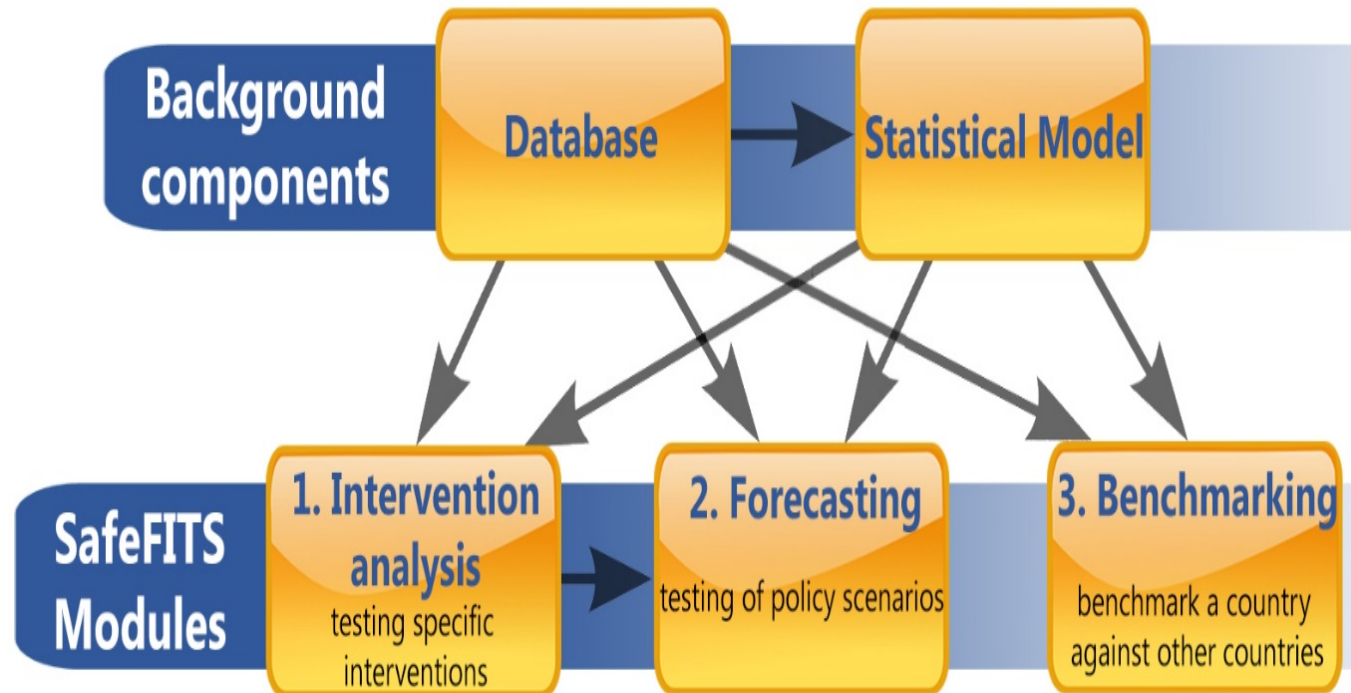


SafeFITS – A road safety decision making tool

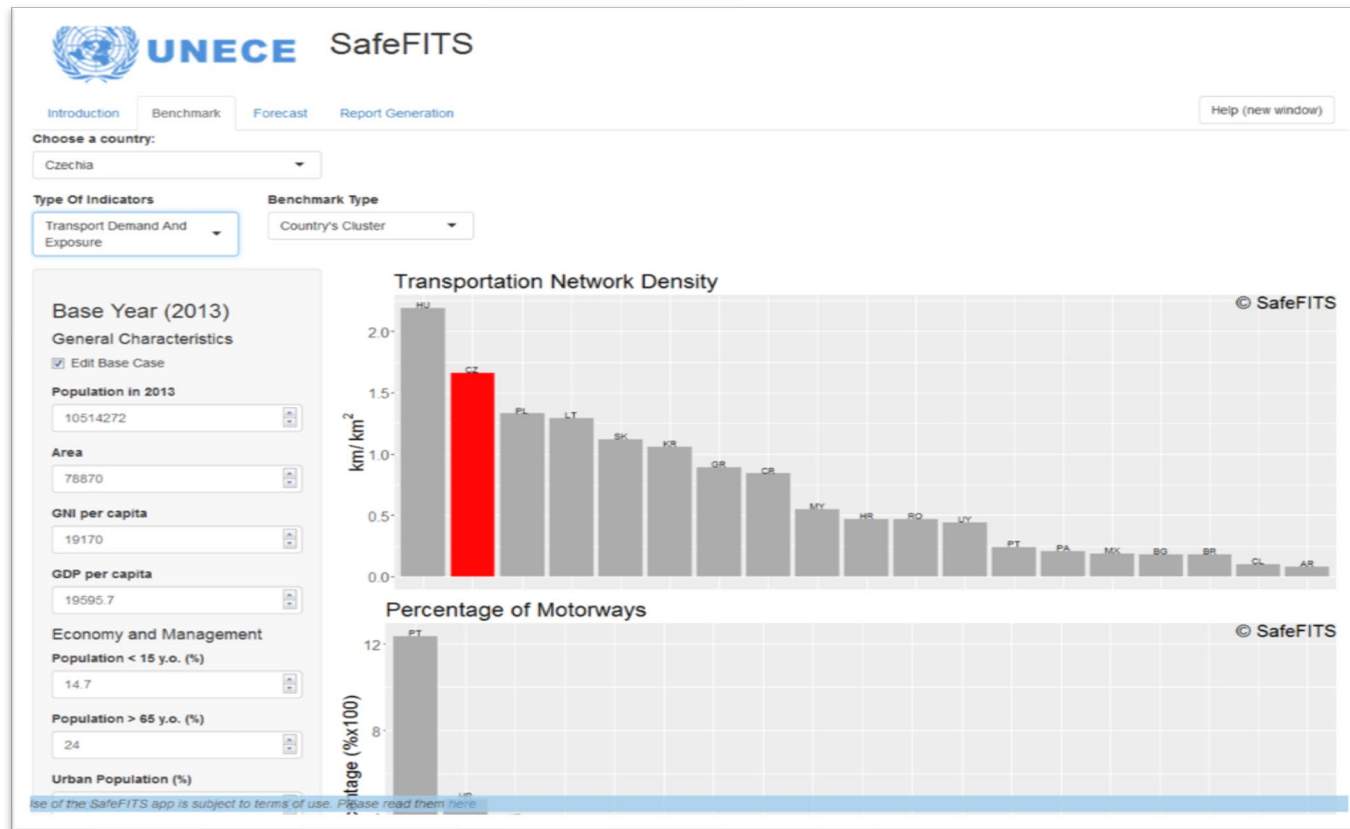
- SafeFITS is a tool which facilitates knowledge based transport policy decision making on road casualty reduction;
- Model primary objective is to assist governments and decision makers, both in developed and developing countries, to decide on the most appropriate road safety policies and measures in order to achieve tangible results and to improve road safety.
- SDGs achievement:
 - Target 3.6
 - Target 11.2



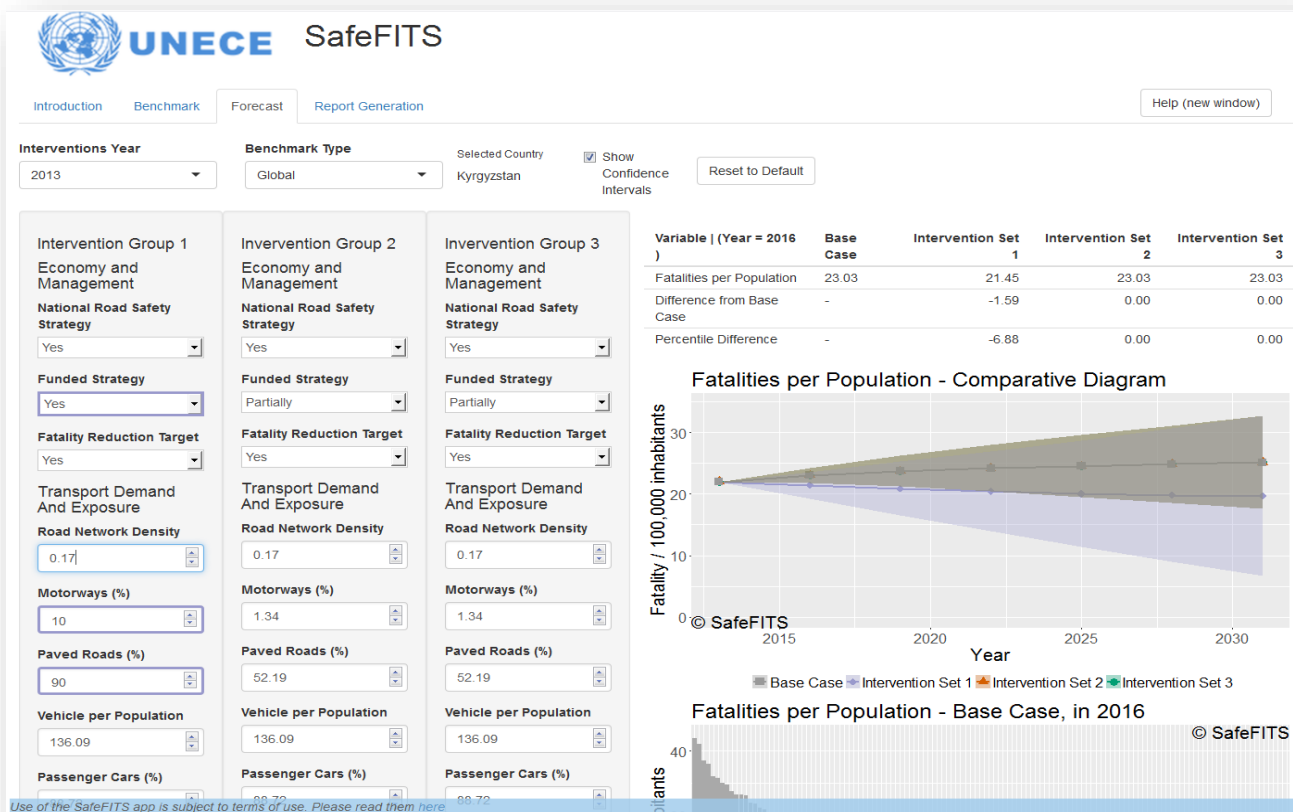
SafeFITS Architecture



SafeFITS Benchmark



SafeFITS Forecast



TRANSPORT



SafeFITS Pilot



- An exhaustive review and evaluation of road safety data in Albania and Georgia.
- The collection of national data, aiming to complement, update and improve the SafeFITS database.
- The identification of SafeFITS policy scenarios relevant for the pilot countries, on the basis of the RSPRs recommendations.
- The implementation, calibration and validation of the SafeFITS model for the examined scenarios on the basis of the updated data.



SafeFITS Pilot scenarios Georgia

- Scenario 0: base scenario
- Scenario 1, interventions from RSPR recommendations on year 2019:
 - Funding for road safety strategy
 - Introduction of ADR law
 - Lowering speed limits in urban areas
 - Introduction of demerit point system
- Scenario 2, additional interventions on year 2019:
 - All the interventions of scenario 1
 - Introduction of child restraints law
 - Introduction of helmet standards law
 - Strengthening enforcement of seat-belts and helmets (by 1 unit)
 - 5% increase in seat-belt and helmet use rates
- Scenario 3, additional interventions on year 2022:
 - All the interventions of scenarios 1 & 2 (year 2019)
 - Strengthening enforcement of seat-belts and helmets (2 or more units)
 - More than 10% increase in seat-belt and helmet use rates
 - Adoption of vehicle safety standards

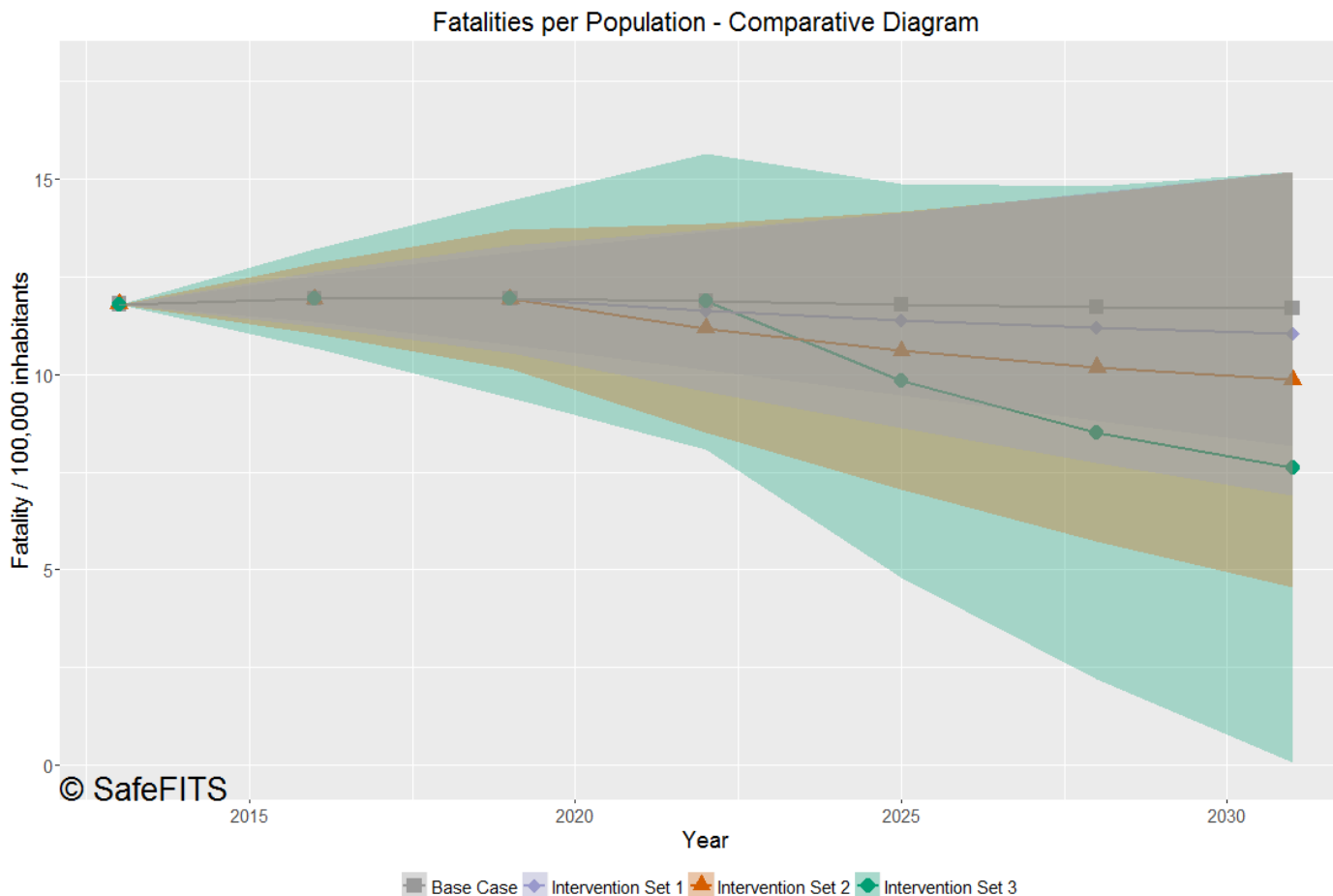


SafeFITS Pilot scenarios Georgia (II)

Year	Base scenario	Scenario 1	Scenario 2	Scenario 3
2013	11.80	11.80	11.80	11.80
2016	11.93	11.93	11.93	11.93
2019	11.93	11.93	11.93	11.93
2022	11.87	11.64	11.18	11.87
2025	11.80	11.39	10.60	9.84
2028	11.73	11.20	10.18	8.52
2031	11.69	11.05	9.86	7.63



SafeFITS Pilot scenarios Georgia (II)



Thank you

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