



“Government Accelerators”

Reduction in the number of road’s fatalities in the UAE

United Arab Emirates

Presented By: Ministry Of Infrastructure Development



وزارة تطوير البنية التحتية
MINISTRY OF INFRASTRUCTURE
DEVELOPMENT





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UAE

UNITED ARAB EMIRATES

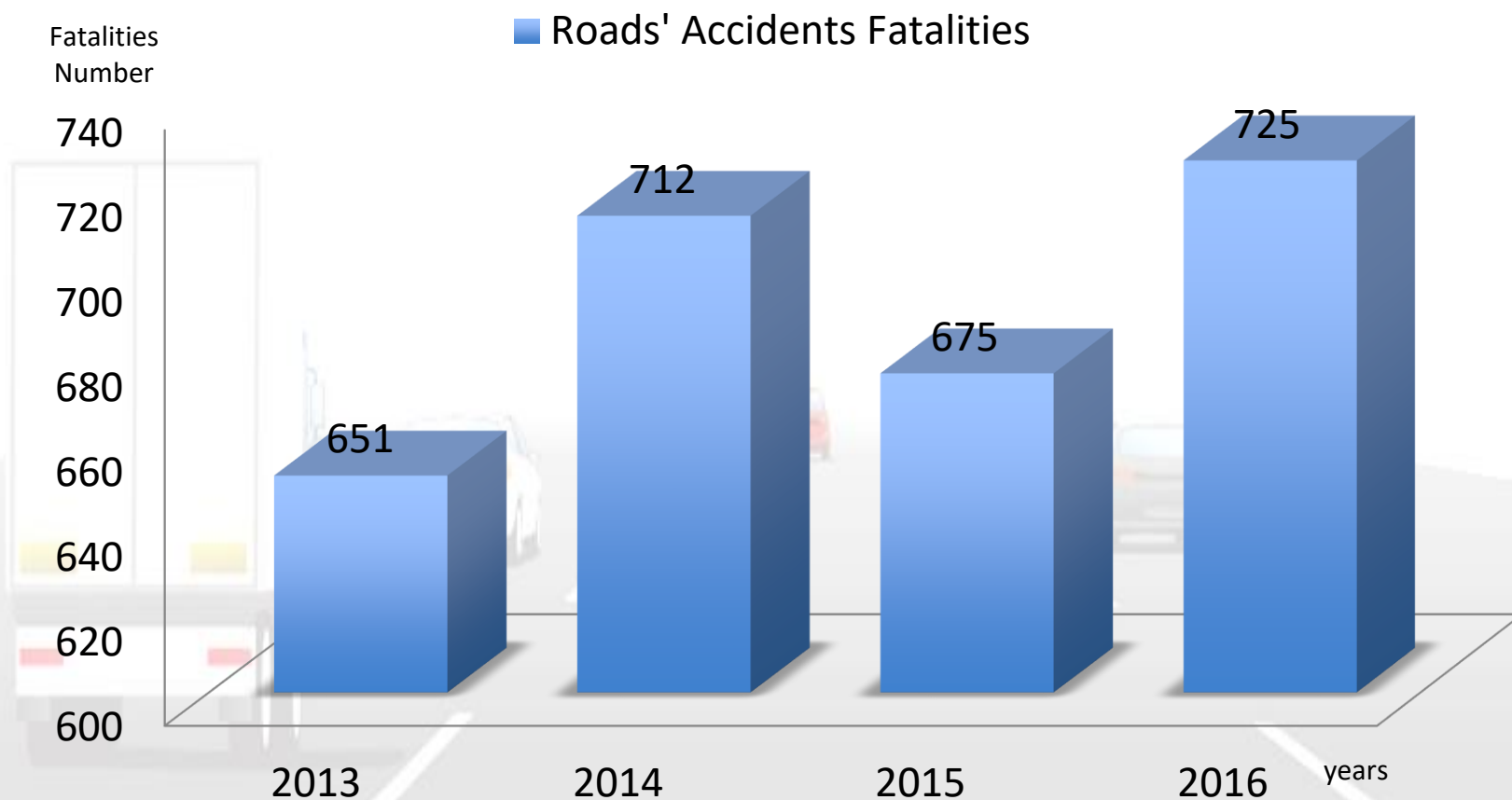
OMAN

SAUDI ARABIA



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Statistics - Roads` accidents and fatalities numbers





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What is the Government Accelerators?





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Government accelerators work methodologies

منهجيات عمل المسرعات الحكومية

تسريع القرارات

اتخاذ قرار جماعي وسريع
بمشاركة الجهات المعنية

تسريع الخطط

اقتراح توصيات قابلة للتنفيذ
مرتبطة بمدد زمنية قصيرة
(7, 15, 30, 60, 90 يوم)

تسريع النتائج

تحقيق نتائج طموحة ذات أثر
لملموس في 100 يوم أو أقل،
إبراز حلول مبتكرة وتشجيع
التعاون

Accelerating decisions:

To take a collective and rapid decision with the participation of the concerned parties

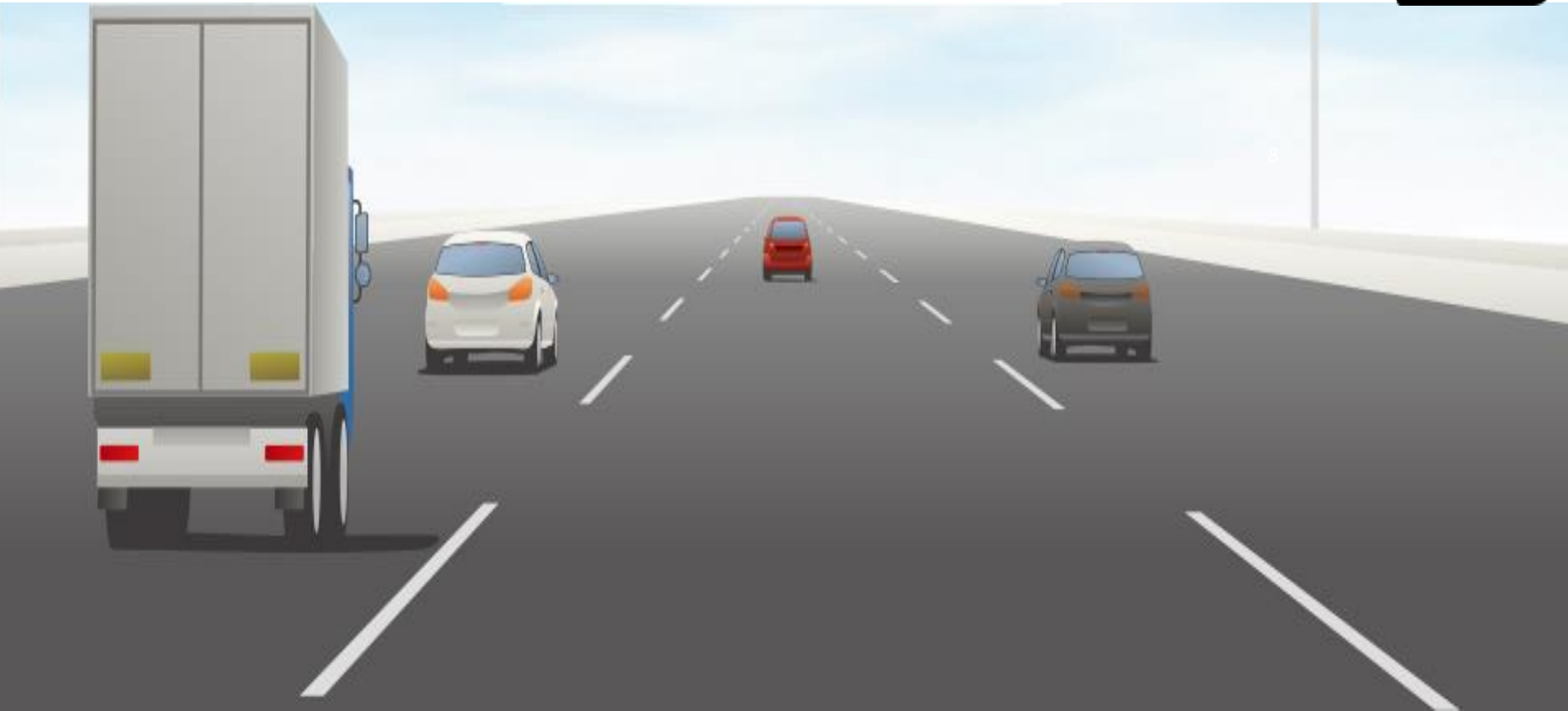
Accelerate plans:

Propose actionable recommendations with short time periods (7, 15, 30, 60, 90 days)

Accelerate results:

Establishing high results with a measurable impact in 100 days or less, highlight innovative solutions and encourage collaboration.

Challenge: Reduce roads fatalities rate on the 5 most dangerous roads in the country by 21%



Government Accelerators team reducing road fatalities in UAE:

The team consists of:

- Members from Ministry of Interior (Main)
- Members from the Ministry of Infrastructure Development
- Members of the Roads and Transport Authorities
- Members of Traffic and Patrol Departments
- Members of the National Ambulance
- Members of local and municipal works departments
- Members of the Disaster and Crisis Authority



Focus points of the accelerators team duties

Fast Response

- Vertical helipads initiative
- Increasing ambulance patrols
- Increase traffic patrols

Education & Awareness

- Highway points initiative
- Launch “Keep them happy and safe”.
- Spread awareness through social media.

Engineering

- Studying traffic & roads safety.
- Redistribution of traffic signage
- Add audio add-ons
- Sand removal from the fence.
- Yellow Box.
- The smart tower.

Traffic Enforcement

- Redistribution of patrols.
- Intensification of traffic control devices.



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Initiatives

1- Dots:

The purpose of this initiative is the education and awareness.

People needs to know the safe distance they have to keep between cars while driving on a highway

This initiative has been applied on a highway with 120km/hr speed

The distance between two dots as per the standards is 62.5 meters

This initiative raised the awareness, where zero accidents accrued in that area





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2- Vertical Helipads:

This initiative has an influence in reducing the travel time of the ambulance car

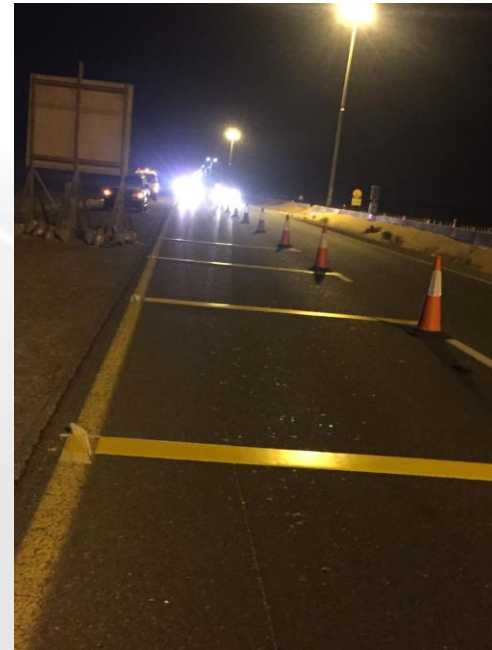




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3- Traffic safety Audit:

Traffic safety studies were conducted on the roads that has a high fatalities number in the UAE, the identification of points of implementation rumble strips at the entrances and exits to alert the drivers and re-allocating the traffic signage.





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4- Sand removal from fences:

The sand was removed from the fence one of the most dangerous highways with a length of 29 km to stop the crossing of animals





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5- Yellow-box initiative:

This initiative has been applied on the entrances and exits from the highways, where we have a queue of trucks in the rush hours





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6- Smart Tower for roads' safety:

All in one solution:

This initiative of smart tower is the first model worldwide of a smart tower for awareness, enforcement, and data.

This solution is maid by Emirati hands, where it combines all the intelligent transportation systems in one tower.

Its is now under study with the universities to be approved to use it in all federal network.





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8- Pedestrian bridges / cross-walks:

This initiative started early 2015; 58 pedestrian bridges and cross-walks have been implemented until today.

The target until 2021 to reach 103 total of pedestrian bridges and cross-walks to cover all the federal network.

9- Vehicles & Trucks rest areas:

This initiative started end of 2014, where 8 rest areas have been implemented.

The target until 2021 to reach total of 20 rest areas to cover all the federal network.

Achievement: Reduction in road fatalities rate on the 5 most dangerous roads in the country by 63%, which is 3 times of the target

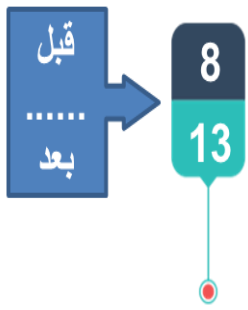


Saving more
than 174
million AED



Saving 24
lives.



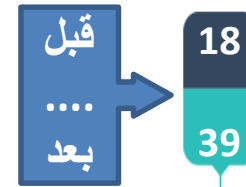


After completion



Increasing ambulance patrols through redistributing them among blackspots

Implementing the points initiative for keeping distances between vehicles on Sheikh Mohammed bin Zayed road



Increase the number of patrols through redistribution of officers



Launching "The Safer **You** Are The Happier **They** Are" campaign.

In three languages to spread awareness about accidents causes.

Increasing the number of several types of radars.

After completion





Government accelerators output

Utilize the experiences of partners and transferring knowledge

Raise the spirit of competition among team members

Increased the pace of initiatives implementation

Seek opportunities for improvements for contributing to the optimal investigation of the objectives of the 2021 national agenda





Team efforts for sustaining the reduction in road fatalities

Increasing the number of patrols and radars.

Enhancing road safety through the suitable engineering studies



SECURITY MEDIA | الإعلام الأمني

Continue to increase ambulance numbers

അപകടങ്ങൾ തടയാൻ അഞ്ച് റോഡ് കേന്ദ്രീകരിച്ച് പ്രചാരണവുമായി ആഭ്യന്തര

അബുദാബി: റോഡപകടങ്ങൾ കുറയ്ക്കാനുള്ള പദ്ധതിയുടെ ഭാഗമായി രാജ്യത്തെ അഞ്ച് റോഡുകൾ കേന്ദ്രീകരിച്ച് 'നിങ്ങളുടെ സുരക്ഷിതാരാജ്യത്തിൽ, അവർ സന്തുഷ്ടരാണ്' എന്ന പ്രമേയത്തിൽ ഗതാഗതവകുപ്പ് നടപ്പിലാക്കുന്ന കമ്പയിന് തുടക്കമായി. യു എ ഇ വൈസ് പ്രസിഡന്റ് പ്രധാനമന്ത്രിയും ദുബൈ ഭരണാധികാരിയുമായ ശൈഖ് മുഹമ്മദ് ബിൻ റാശിദ് അൽ മക്തൂമിന്റെ നിർദ്ദേശപ്രകാരമാണ് കമ്പയിൻ. റോഡിൽ ജീവൻ പൊലിയുന്നവരുടെ എണ്ണം വർദ്ധിച്ചതാണ് അഭ്യന്തര മന്ത്രാലയം പതിവ് വന്നിരിക്കുന്നത്. പൊലിഞ്ഞത്. നവമാധ്യമങ്ങളിലൂടെ



Continue to intensify safety campaigns in different languages

Team recommendations for sustaining the reduction in road fatalities through the country

Traffic awareness & education

- An awareness platform collecting all awareness videos, images and information related to traffic safety.
- Incorporate educational content on traffic safety guidelines
- Activating the role of traffic safety ambassadors to spread the culture of traffic safety among different segments of society

Launching the traffic committees structure

- Add members from the government and private sectors to the Federal Traffic Safety Council to contribute to the achievement of traffic safety objectives.
- Forming local executive committees to include all the partners concerned with traffic safety in different Emirates.

Development of legislation

- Review existing legislation and policies to accommodate future developments in vehicles (e.g. self-driving vehicles).
- Modification of some articles of the Federal Traffic Law (e.g. accidents fines)



Team recommendations for sustaining the reduction in road fatalities through the country

Establishing essential partnerships and awareness

- **Creating an award through which partners will compete to achieve the objectives of the National Agenda (Road Accident Death Index).**
- **To reduce the national road accident fatalities rate based on the operational plans of the partners.**

Other recommendations

- Contribution of universities and research institutes in the UAE to conduct specialized research in the field of traffic safety.
- Create a database for traffic safety experts (engineers, accident experts, officers, etc.)
- Consolidate the mechanism of locating accident sites (coordinates) in all types of accidents.
- Develop a specific definition of blackspots and developing their elimination.
- Conduct a standard study for all schools in developing specialized content about traffic safety.
- Traffic safety benchmarking with highly developed countries.
- Creating innovative methods of transportations at the Emirates level.

National Agenda KPI 2021

3 Fatalities



2021

Per 100,000 of population

