

# Seminário Internacional de SEGURANÇA NO TRÂNSITO

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de dezembro

Brasília|DF



Paz no trânsito  
começa por você

SECRETARIA NACIONAL DE  
TRÂNSITO

MINISTÉRIO DOS  
TRANSPORTES

GOVERNO FEDERAL  
**BRASIL**  
UNIÃO E RECONSTRUÇÃO

## PAINEL 5: Gestão de Velocidades



Paz no Trânsito começa por você!

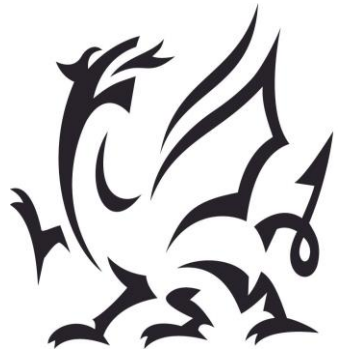


Llywodraeth Cymru  
Welsh Government

## **Kaarina Ruta**

Welsh Local Government Association/Welsh  
Government

Introduction of a 20mph (30km/h) speed limit in built-up areas  
in Wales



**CLLILC**  
**WLGA**





# 20mph in Wales

**In this presentation I will try to take you through the steps from transport being devolved to Wales in 2017 to introducing a 20mph (30km/h) national speed limit in built-up areas.**

<b>Wales and devolution</b>	Legislative and policy landscape	Why introduce 20mph?
<b>Task Force Group</b>	Pilot settlements	Monitoring and exceptions process
<b>Legislation</b>	National rollout	3 E's
Challenges and lessons learned	What next?	Useful links

# Wales and devolution

Brief history

- **Population: 3.2 million**
- **21,218km<sup>2</sup>, Brazil is 400 times bigger!!!**
- **1998:** The UK Parliament passed the *Government of Wales Act 1998*, providing the legal basis for the National Assembly for Wales.
- *The Wales Act 2017* established the National Assembly on a new constitutional basis, making it a permanent part of the UK constitution. The 2017 Act moved the Assembly from the conferred powers model to the reserved powers model.
- **Most of transport devolved to Wales**



# The broader context

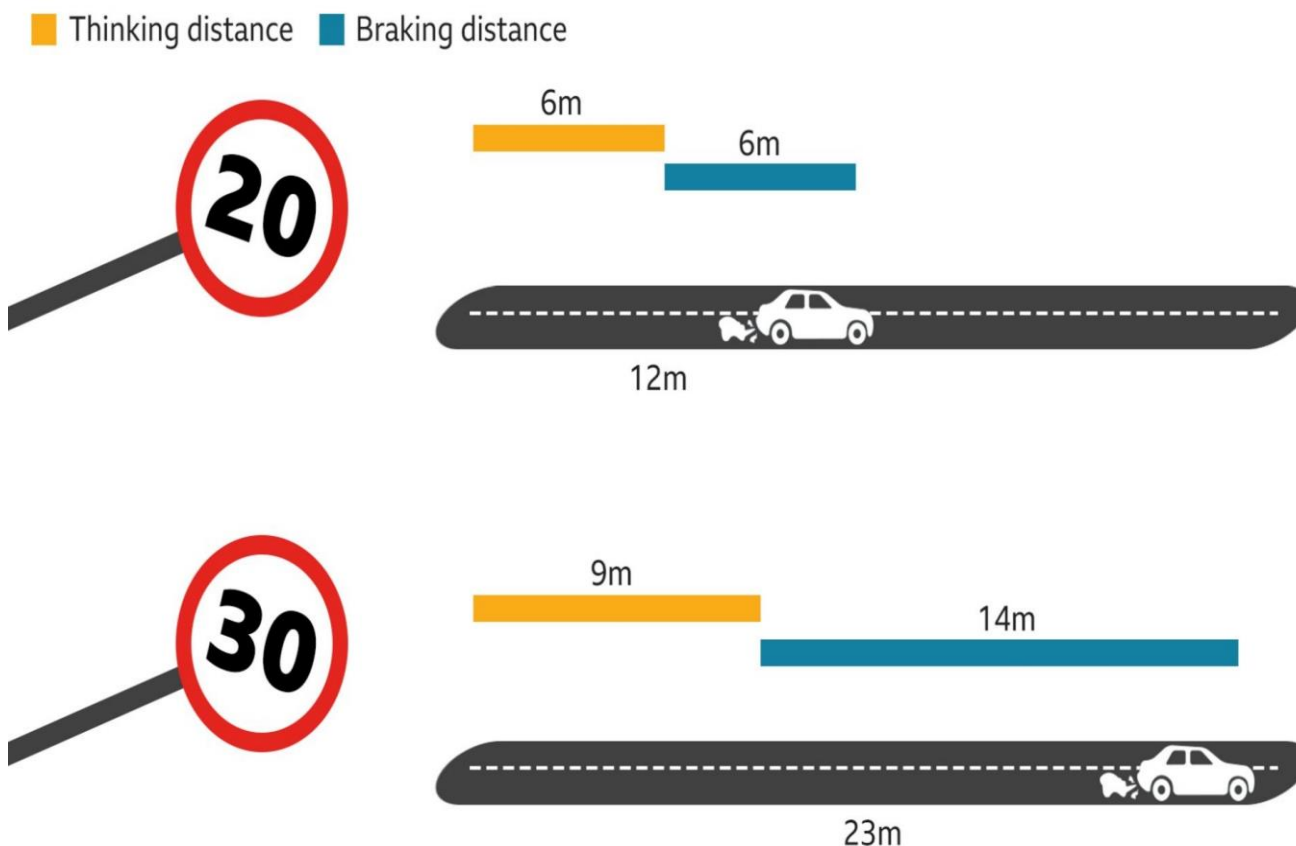
Legislative and policy landscape

- **Future Wales: The National Plan 2040 (2019)**
- **Active Travel Act 2013**
- **Wellbeing of Future Generations Act 2015**
- **Wales Transport Strategy 2021**
- **Net Zero Wales: Carbon Budget 2 (2021 - 2025)**
- **Roads Review 2023**
- **The Environment Act 2024**



# Why introduce 20mph?

- **Fewer collisions with the potential to save 6 to 10 lives saved and 1200 to 2000 people avoiding injury**
- **Up to £92m per year casualty prevention savings**
- **Enable walking and cycling to be the natural mode of choice for short everyday journeys, improving health and well-being now and for future generations**
- **Traffic speed is one of the greatest barriers to people feeling able to walk or cycle in their communities**



Source: RAC

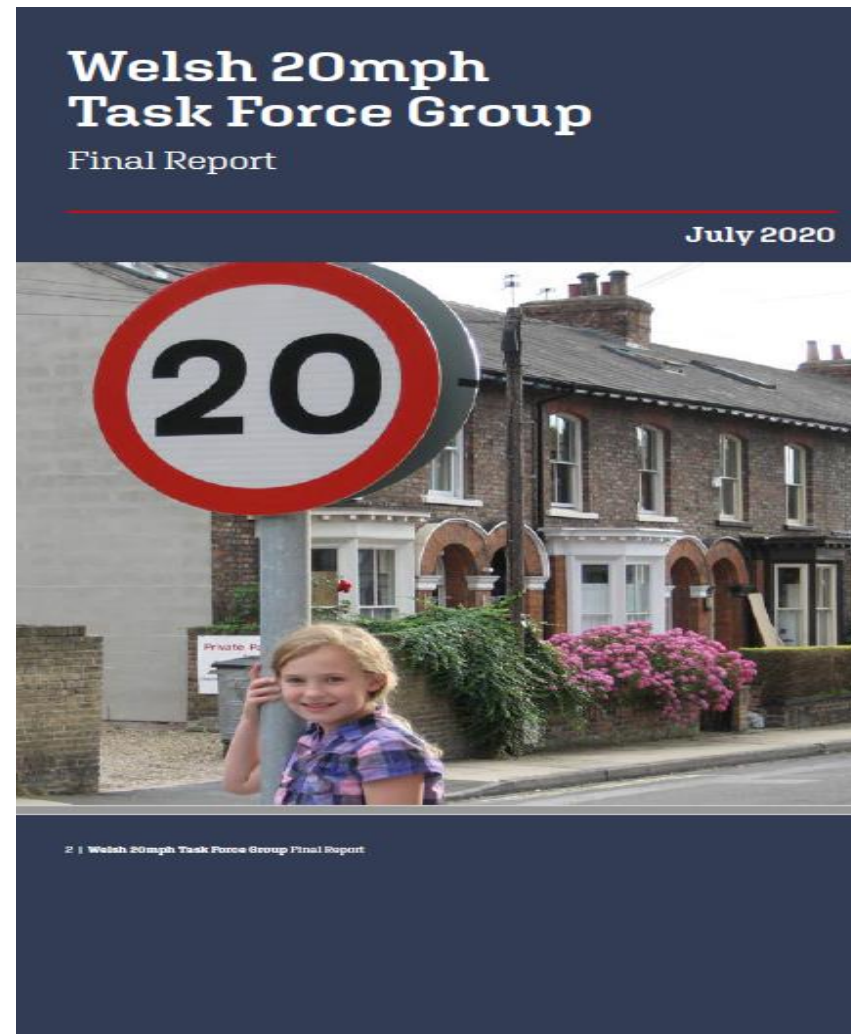
BBC

- **1 in 3 said that 20mph speed limits would increase their likelihood**

# How did we get there?

Task Force Group

- **Formed in 2019 under the direction of Lee Waters, the previous Deputy Minister for Climate Change,**
- **Including key stakeholders and partners**
- **Published report in July 2020 making recommendations as to what needs to be done to change the default speed limit on restricted roads to 20mph in Wales,**
- **The Welsh Government accepted all the recommendations**
- **Debate in the Senedd which ended in a vote to “Support the Welsh Government’s intention to commence the process”, receiving cross party support with 45 of the 53 MSs in favour.**





# Pilot settlements

First phase

**Share our streets**

St Dogmaels has been chosen as one of eight pilot settlements from across Wales to trial a consistent and steady 20 mph speed limit throughout the whole village.

The trial is part of Welsh Government plans to reduce the national speed limit in residential areas, from 30mph to a safer 20 mph in April 2023. There is overwhelming evidence that lower speeds result in fewer collisions and a reduced severity of injuries; and consistent evidence that casualties are reduced when 20mph limits are introduced.

**Why 20mph?**

**20 Safety**  
Improved 'field of vision'. At higher speed our vision narrows and focuses automatically further ahead. This reduces what we actually see in all directions. Let's give those driving time to stop.

**20 Helps boost Active Travel**  
With streets feeling safer, more people choose to walk or cycle to work and to use local services. Active travel can help us keep fit and well. Help our children walk and cycle to school in the village and in town too. Please keep to our 20 mph speed limits.

**20 Myths and Misconceptions**  
Worry: "A 20mph limit through the village will increase journey times significantly".  
**FACT CHECK:** Driving through at the top of the existing mix of 30mph & 20mph limits (from the Mountain to end the village above St Dogmaels), it takes 2 mins 31 seconds. Driving through at a constant 20mph it would take just + 37 seconds longer.

**20 Motorists Save Money!**  
As a steady 20mph there is less wear/tear and braking, less fuel is burnt and there's less tyre and brake wear – Motorists save money.

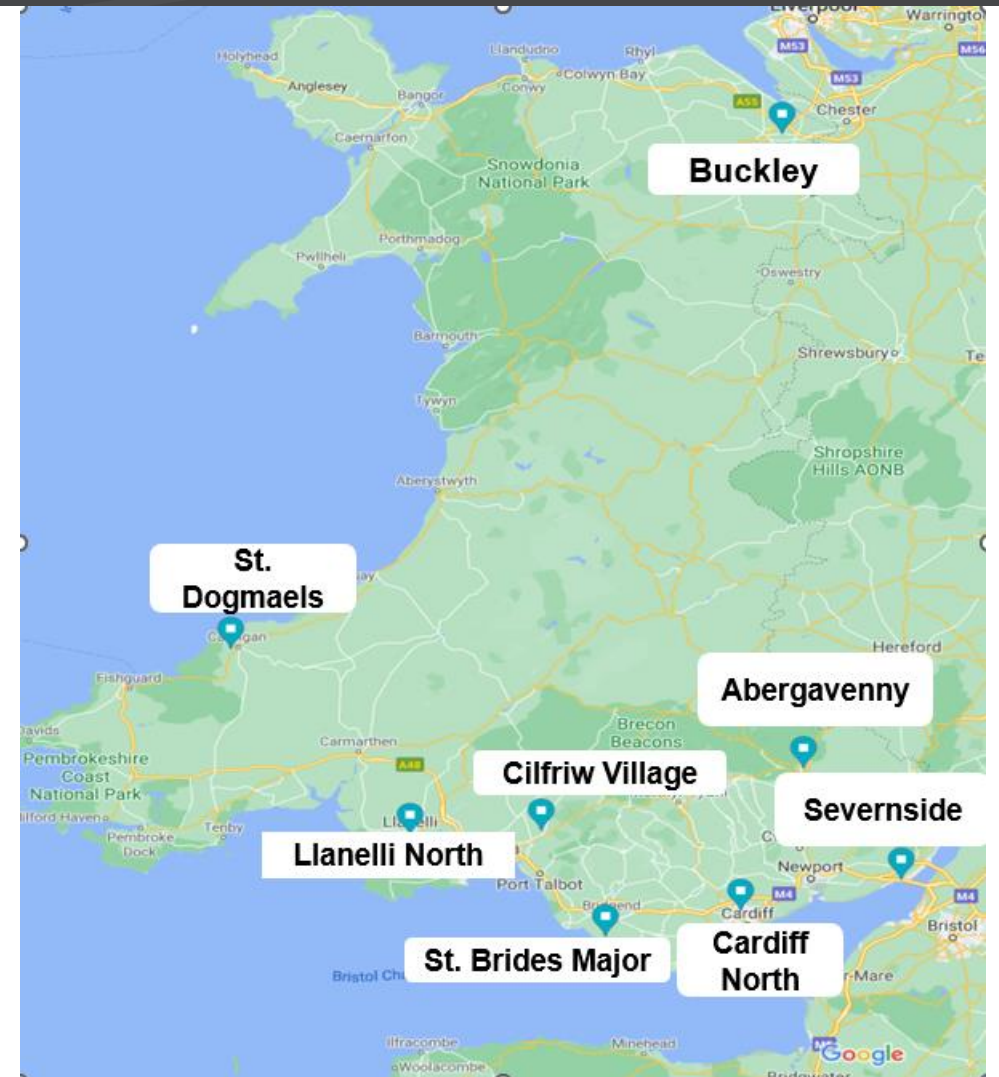
**20 Sense of Community!**  
20mph is a friendly limit – it reassures local people in places where it feels safe to chat or play. People, especially families and the elderly, connect outside their cars when there is slower traffic. It's less likely to be noisy.

**20 Healthier Environment!**  
It's the equivalent of taking half the petrol cars off the road. Also there is traffic reduction as some drivers switch to other modes of transport. Quieter streets – at 20mph traffic is almost half as noisy as 30mph. Noise can be harmful as we can't turn away from it. With quieter and calmer environments it's easier to sleep and have that chat with a neighbour – overall better for our mental health.

**SHARE OUR STREETS**  
20'S PLENTY FOR US

**Paperless? E-Newsletter?** If you would prefer to receive your community newsletter electronically please forward your details to the following email address: [stdogmaels20@gmail.com](mailto:stdogmaels20@gmail.com). Please note your email address will not be used for any other purposes. You may unsubscribe at any time.  
**Comments, questions and suggestions for future newsletters?** Email us at [stdogmaels20@gmail.com](mailto:stdogmaels20@gmail.com)

- **8 settlements selected to prepare for the national rollout**
- **Early start on the development and refinement of the various processes needed to implement wide-area 20mph limits**
- **Monitoring Framework to capture and collate a comprehensive data set to evaluate the impacts**
- **Exceptions Process**
- **Enforcement strategy**
- **Communications Strategy**



## W E L S H   S T A T U T O R Y   I N S T R U M E N T S

**2022 No. 800 (W. 177)**

**ROAD TRAFFIC, WALES**

### The Restricted Roads (20 mph Speed Limit) (Wales) Order 2022

*Made*

*13 July 2022*

*Coming into force*

*17 September 2023*

The Welsh Ministers, in exercise of the powers conferred by section 81(2) and (3) of the Road Traffic Regulation Act 1984(1), and after consultation with the Secretary of State as required by section 81(5) of that Act, make the following Order.

A draft of this Order has been approved by a resolution of Senedd Cymru in accordance with section 81(3)(aa) of the Road Traffic Regulation Act 1984.

#### **Title, application and commencement**

- 1.—(1) The title of this Order is the Restricted Roads (20 mph Speed Limit) (Wales) Order 2022.
- (2) This Order applies in relation to Wales.
- (3) This Order comes into force on 17 September 2023.

Certified copy from legislation.gov.uk Publishing

W E L S H   S T A T U T O R Y  
I N S T R U M E N T S

**2023 No. 783 (W. 124)**

**ROAD TRAFFIC, WALES**

The Traffic Signs (Amendment)  
(Wales) Regulations and General  
Directions 2023

#### **EXPLANATORY NOTE**

*(This note is not part of the Instrument)*

This Instrument amends the Traffic Signs Regulations 2016 and the Traffic Signs General Directions 2016, together cited as the Traffic Signs Regulations and General Directions 2016 ("the 2016 Instrument"). These amendments are only relevant to Wales and are consequential on and supplementary to the Restricted Roads (20 mph Speed Limit) (Wales) Order 2022, which reduces the general speed limit for restricted roads from 30 mph to 20 mph in Wales from 17 September 2023. A reference in this note to a Schedule is to a Schedule to the 2016 Instrument.

Regulation 3 enables a new road safety plate to be used in addition to the signs which warn of children going to or from school or playground ahead, or of road humps. It also enables a sign for road humps to be accompanied by a plate warning of a traffic calmed area.

Regulation 4 amends the application of the signs used to notify of the entrance to and exit from a 20 mph zone so that they can no longer be used in Wales. As a consequence of the general speed limit for restricted roads being reduced from 30 mph to 20 mph in Wales, 20 mph zones will no longer be necessary and will therefore be abolished.

Regulation 5 enables two new signs to be used. One sign will be used to warn of the end of a traffic calmed area and the other to warn of a speed camera ahead and remind drivers of the 20 mph speed limit. The corresponding sign reminding drivers of the 30 mph speed limit will no longer apply to Wales to reflect the reduction in the general speed limit for restricted roads.

# National rollout

Communication and reactions

## See streetlights, think 20.

Across Wales, from 17th September, if you see streetlights close together you're probably on a 20mph road.

#ReadyFor20mph





# National rollout

Communication and reactions

## Girl, 5, survives 20mph crash with fractured skull



Petition

## We want the Welsh Government to rescind and remove the disastrous 20mph law

The new 20mph law is coming into force on the 17th September and it will mark the end of having socialism in power in Wales.

Welsh Government claim to have supporting evidence stating that reducing to 20mph EVERYWHERE saves lives! Yet we get flyers merely claiming that it will, and opinions from doctors that see RTCs coming into A&E. This is NOT evidence. The only true evidence is from Belfast and it states it makes NO DIFFERENCE to RTCs!

[More details](#) ▾

[Sign this petition](#) >

**469,486** signatures

[Show on a map](#)

10,000



# Engagement, education and enforcement

- **GoSafe (Safety Partnership) and the 4 Welsh police forces support the new national 20mph speed limit. Engaging the public on 20mph, with partners including Fire and Rescue, local authorities, Community Speed Watch and schools.**
- **Operation Ugain began on 8th January 2024 to provide roadside engagement across Wales.**



# Challenges and lessons learned

- **Clear Goals**
- **Adequate resources**
- **Stronger partnerships**
- **Better communication**
- **Improved planning**
- **Learning from the pilots**
- **Technical preparation**
- **Multi-agency endorsement**
- **Fostering behaviour change - how we use our roads and spaces, shifting away from the convenience of private cars toward healthier, more sustainable ways of living in our communities.**

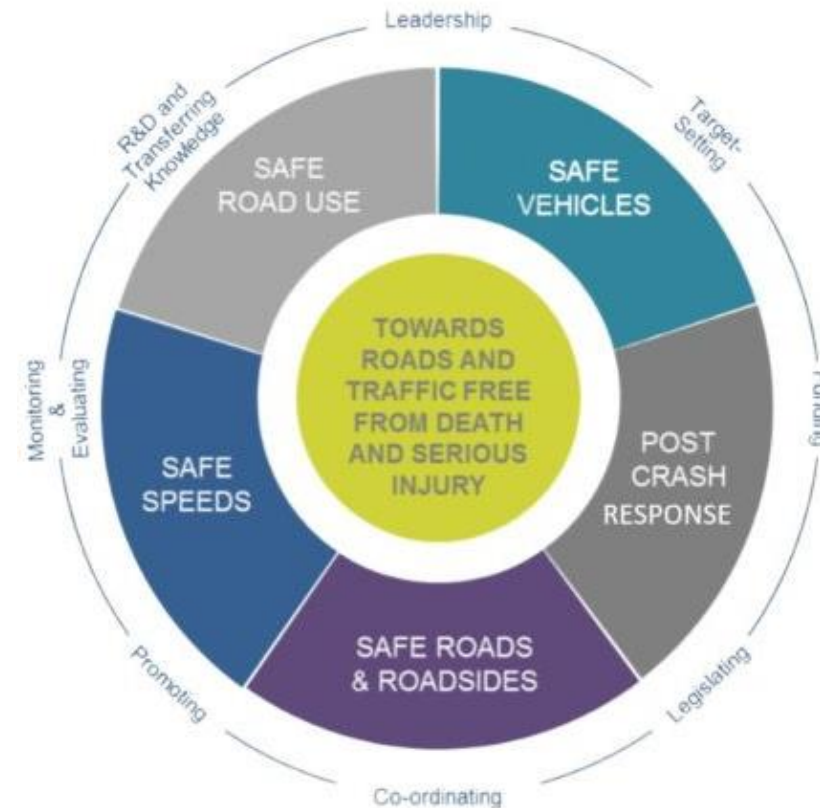


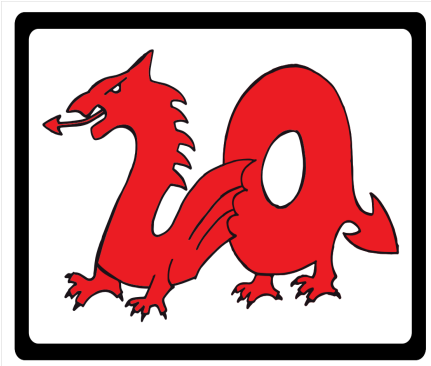
*'We're going to be late.  
I'll get out, run ahead and  
tell them you're on your way'*

# What next?



- Continued engagement and enforcement
- Targeted physical speed management measures
- Continuing to communicate the wider benefits of the policy
- Monitoring and evaluation for next 5 years
- Working towards a road safety strategy
- Towards safe speeds as part of the safe system
- Embedding 20mph into wider context of road safety, active travel and modal shift





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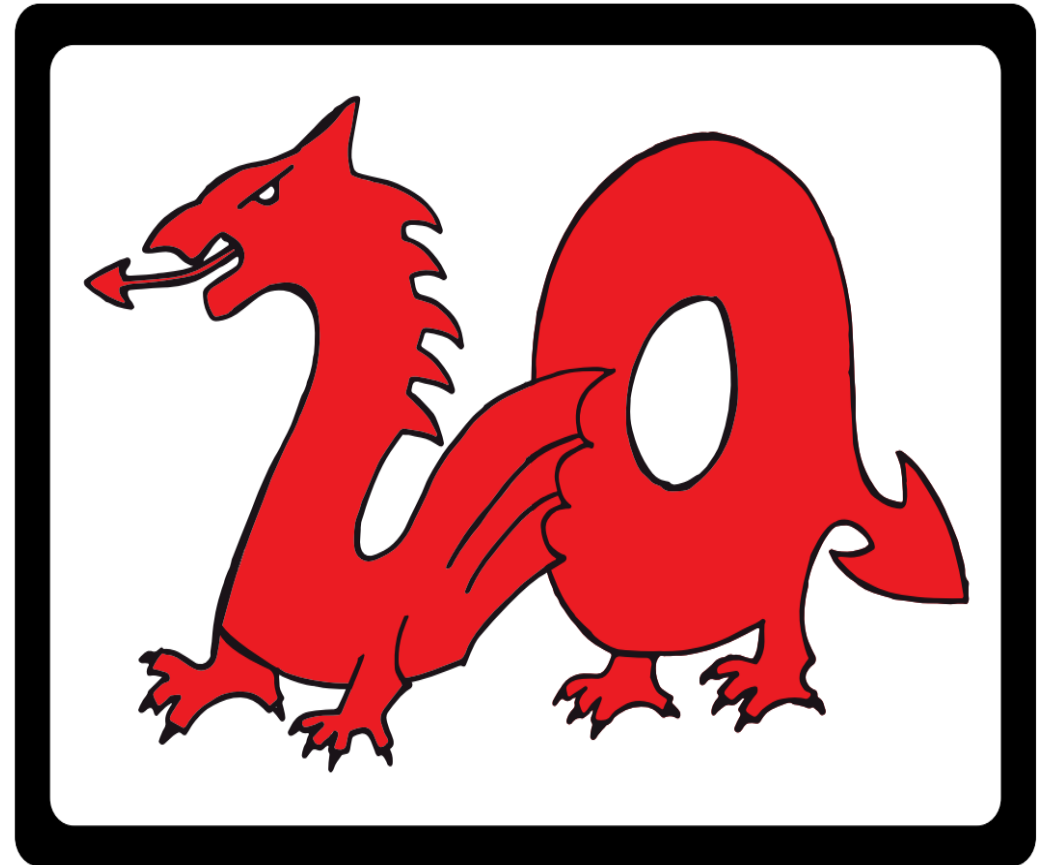
## Useful links

- [SL\(6\)228 - The Restricted Roads \(20 mph Speed Limit\) \(Wales\) Order 2022 \(senedd.wales\)](#)
- [20mph default speed limit review of exceptions | GOV.WALES](#)
- [20mph: Transport Secretary outlines plan for targeted change | GOV.WALES](#)
- [Written Statement: One year on: Next steps for 20mph \(16 September 2024\) | GOV.WALES](#)
- [Police recorded road collisions: 2023 \[HTML\] | GOV.WALES](#)
- [Police recorded road collisions: interactive dashboard | GOV.WALES](#)
- [Chief statistician's update: understanding road collision and casualty statistics | Digital and Data Blog \(gov.wales\)](#)
- [Default 20mph speed limit on restricted roads | Transport for Wales \(tfw.wales\)](#)
- [Setting 30mph speed limits on restricted roads: guidance for highway authorities | GOV.WALES](#)
- [Roads affected by changes to the speed limit on restricted roads | DataMapWales \(gov.wales\)](#)
- [GoSafe | Operation Ugain](#)



# Useful links

- [The Well-being of Future Generations | GOV.WALES](#)
- [20mph speed limits | Sub-topic | GOV.WALES](#)
- [EM template for sub leg \(senedd.wales\)](#)
- [Roads review | GOV.WALES](#)
- [Llwybr Newydd: the Wales transport strategy 2021 | GOV.WALES](#)
- [Report on the road safety framework for Wales 2013 to 2020 | GOV.WALES](#)
- [Net Zero Wales | GOV.WALES](#)
- [Welsh transport appraisal guidance \(WelTAG\) | GOV.WALES](#)
- [Default 20mph Speed Limit on Restricted Roads | Transport for Wales \(tfw.wales\)](#)
- [Green Book supplementary guidance: wellbeing - GOV.UK \(www.gov.uk\)](#)



# Obrigada!



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