

# GO SEStran

South East of Scotland  
Transport Partnership

## Freight Update

Logistics & Freight Forum  
May 2022



# GO Forth Freight Study

## Background & Introduction

- **Objective: Build a business case for investment in developing sustainable freight solutions.**
- **Key contributor to new SEStran Regional Transport Strategy links to policy.**
- 4 stages of STAG: The Initial Appraisal Case for Change, Preliminary Options Appraisal and Detailed Options Appraisal & Post Appraisal Monitoring.
- Links with work on key European projects SURFLOGH and CONNECT
- Investment from Scottish Govt. & SURFLOGH



# GO Forth Freight Study

## Approach

- Investigate existing freight movements, the barriers faced by multimodal freight and commercial viability of sustainable freight/goods movements.
- Understanding local, regional and national trends in freight flows, distribution channels, last mile logistics, and details of existing rail freight flows, routes and capacity
- Assess current rail freight services and examine opportunities for maximising and improving existing infrastructure and capacity
- Appraise the development of sustainable freight gateways and potential for freight consolidation centres at key locations to maximise the sustainable movement of freight in door-to-door transport chains, with a focus on investigating the increase of rail as a key mode during these movements.

# GO Forth Freight Study

## Requirement for change

- Road freight movements impacting adversely on air quality
- Road freight movements contributing to congestion

## Scope for change

- Addressable market for modal shift
- Scope for consolidation of road freight movements
- Capacity of existing infrastructure to facilitate growth in modal shift

## Requirement for Intervention

- Current infrastructure does not maximise potential for modal shift

## Next Steps

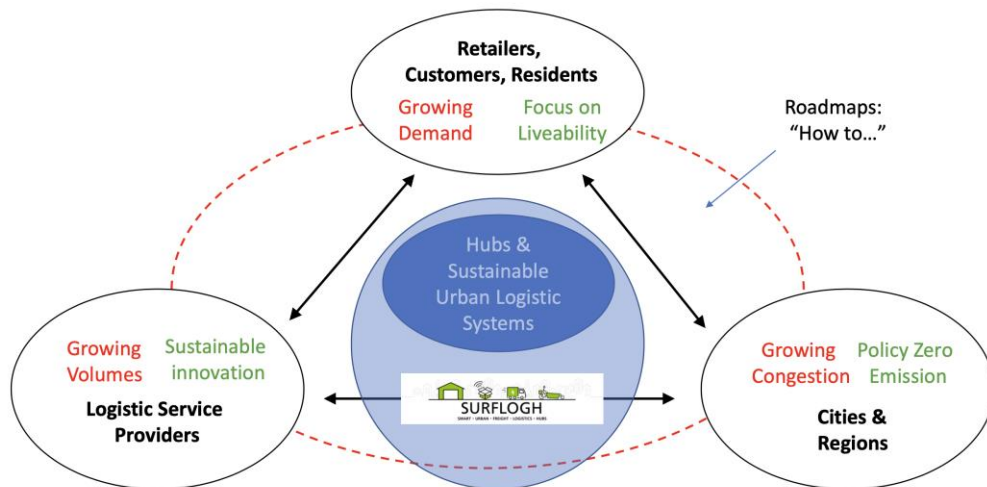
- Proposal with Transport Scotland for extension
- Look at Green Free Port opportunities.
- Explore cross border partnership opportunities with Transport for the Northeast
- Use business cases to develop trials



# Perth West – The Challenge

**Objective:** Build a business case for investment in developing **sustainable freight solutions** in and around the city of Perth in Scotland.

**The Prize:** enabling urban logistics to **decarbonise**, **operate commercially** & evolve without adversely affecting quality of life – in fact **improve environments** and **create skills/jobs** – exists.





## Some stuff we've learnt...

Research in the area of last mile consolidation of varied quality, topic has failed to evolve/develop over time.

It could be argued that failure to recognise economic realities is severely limiting development.

Most UCC initiatives are inevitably public sector instigated, hence top down...

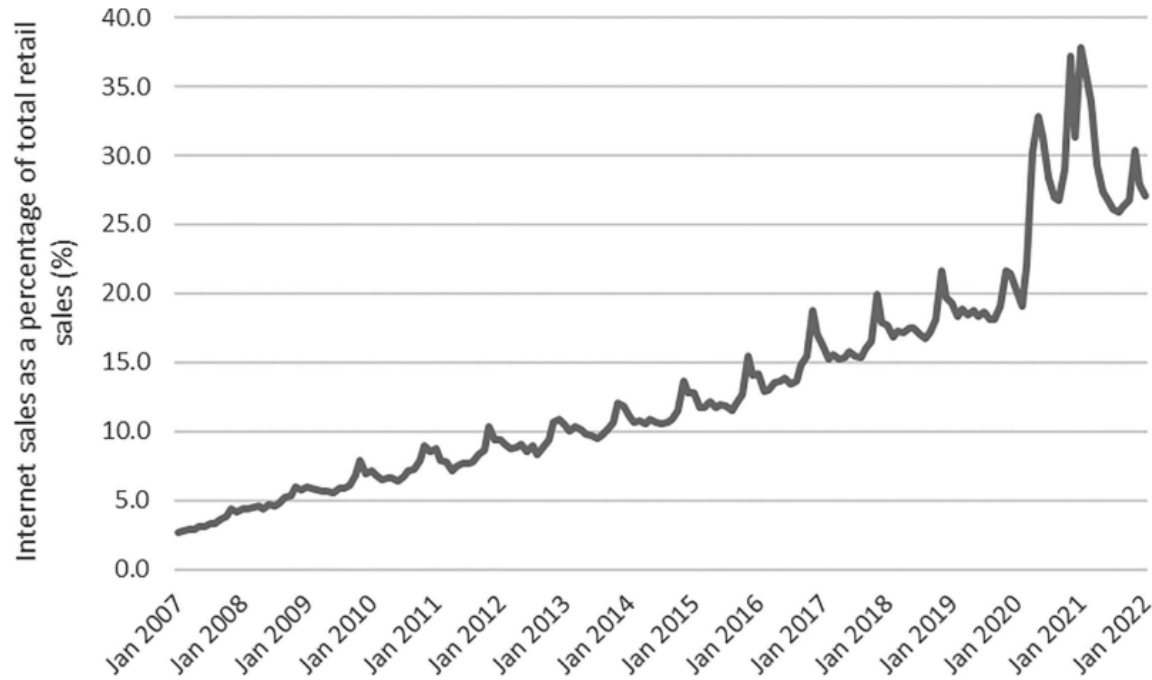
Successful business models identified are (often) built around Elkington's ideas of 3BL, inevitably is owner controlled and bottom up...

But therein lies the challenge, how can such a business model be enlarged without losing the very essence of what it is?

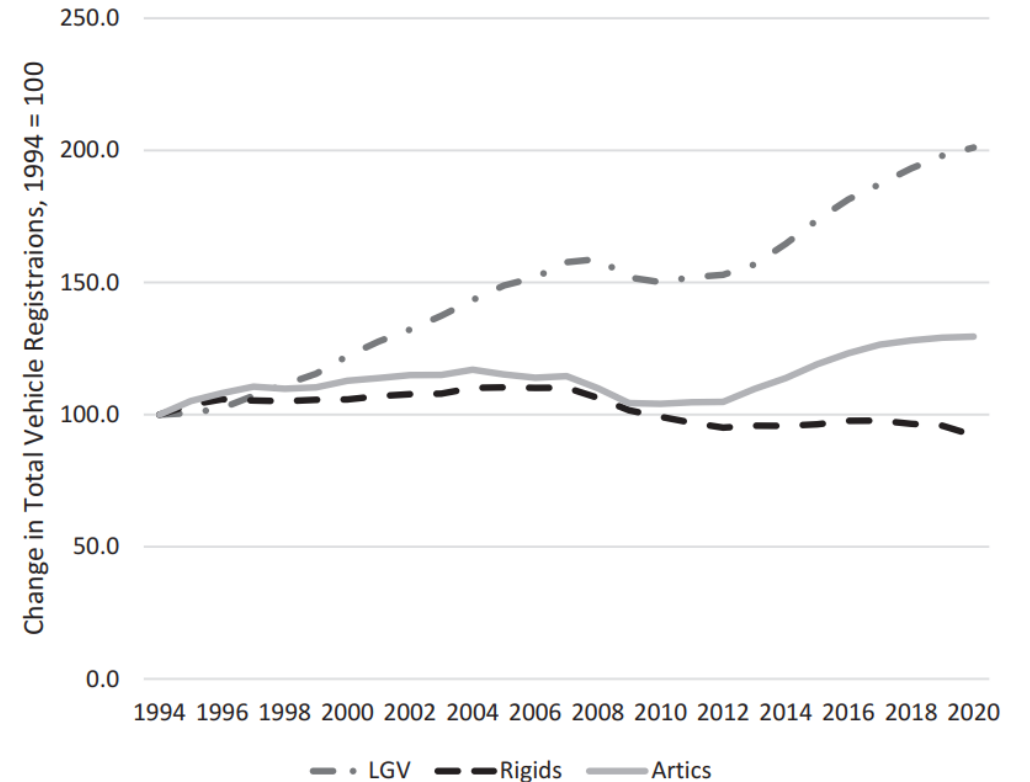


# Some Context

## Online Sales Growth (UK)



## Vehicle Registrations (UK)



Taken from Office for National Statistics Data





# So how do you...?



- ✓ Commitment and engaged stakeholders.
- ✓ Make use of existing infrastructure (or planned).
- ✓ Micro-consolidation centres in and around – think network and...
- ✓ ...Synergies with other modes and technology – integration.
- ✓ Start small be flexible.
- ✓ Listen to stakeholders, especially business!
- ✓ Funding...
- ✓ Policy...

## A final (?) thought....

The **huge scope** of sustainable urban logistics, means integrating research into practice covering a huge range of policy strategies, infrastructure and users necessitate **prioritisation** and executive level **ownership**, alongside political and financial **support to drive change**.

