

Noel Lavery

Permanent Secretary

Department for the Economy



Welcome to Northern Ireland



Our venue today

**Titanic Belfast –
one of Northern
Ireland’s major
tourism attractions**



Located in the city’s Titanic Quarter where RMS Titanic was built alongside sister ships RMS Olympic and HMHS Britannic

Land of Innovation and Invention

Harry Ferguson

- Invented the modern tractor



Professor Frank Pantridge

- Invented the portable defibrillator



Dame Jocelyn Bell Burnell

- Discovered Pulsars



Innovating and Building for World Markets

1 in 5 computer drives has a part created in Northern Ireland

40% of the world's mobile stone crushing and gravel screening equipment is made in Northern Ireland

Northern Ireland people are the happiest in the UK

1 in 3 London buses are manufactured in Northern Ireland

75% of inward investors have reinvested in Northern Ireland

1 in 3 of the world's aircraft seats is made in Northern Ireland

Belfast is Europe's leading destination city for software development and technical support investment



Thank You

Diarmuid McLean Head of Strategic Policy

Department for the Economy

How NI compares

EMPLOYMENT



824,000 (68.1%)

UNEMPLOYMENT
3.9%

YOUTH
UNEMPLOYMENT
6.9%

GROWTH



GVA - 1.1%
(OVER 1.7% IN THE PAST YEAR)

GVA PER HEAD GREW
2.8%

MAKING US
10th OUT OF 12
UK REGIONS

OUTPUT



SERVICES	+2.5%
MANUFACTURING	-3.2%
CONSTRUCTION	+9.2%

TOURISM



4.8m
£907m
73%

OVERNIGHT
TRIPS
SPENT BY
VISITORS
OCCUPANCY

EXPORTS



Up 13.3%

ENTREPRENEURSHIP

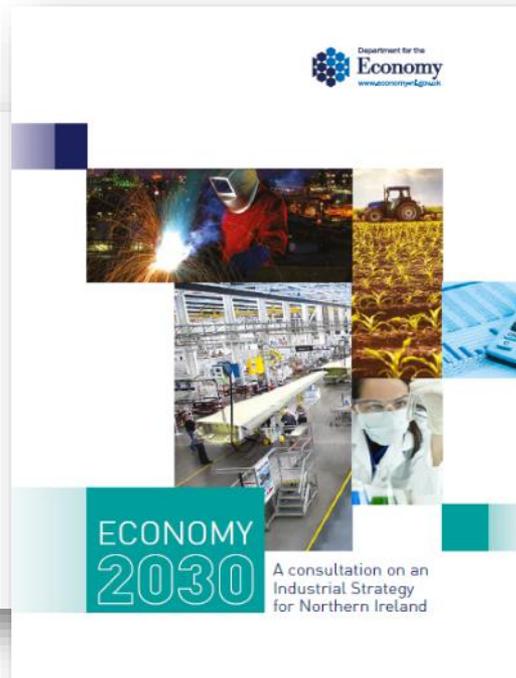


6.3%
9.2%
5.3%
12.6%

NORTHERN
IRELAND
ENGLAND
FRANCE
USA

Strategic Documents

Vision for Northern Ireland for 2030: “A globally competitive economy that works for everyone”



Northern Ireland Sector Strengths

These are areas where Northern Ireland already has competitive advantage and the capability to compete successfully in global markets.

ICT

- Cyber Security
- Data Analytics
- Application Software
- Advanced Networks & Sensors

Life & Health Sciences

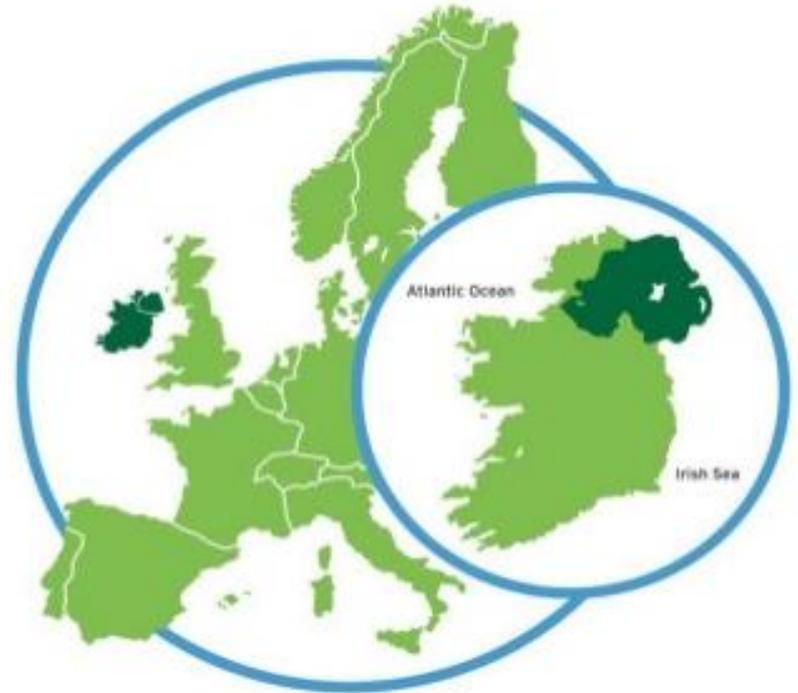
- Clinical Trials
- Digital Health
- Precision Medicine & Diagnostics

Advanced Manufacturing, Materials & Engineering

- Materials Handling
- Polymers
- Aero, Defence, Security & Space
- Automotive
- Agri-Engineering
- Construction Products

Our Unique Geographical Location

- Great Britain and Republic of Ireland key trading partners.
- Separated from Great Britain by the Irish Sea.
- We share a land border with the Republic of Ireland.



Northern Ireland Export Markets

Sales to Great Britain are very important for NI businesses

EXTERNAL SALES BY BROAD DESTINATION:



The Republic of Ireland is the most important market within Europe

EXPORTS BY DESTINATION:



NI Export Support Ecosystem

UK Support

Invest NI

Intertrade Ireland

NI Chamber of Commerce

Local Councils



Our Exporting Ambitions



Industrial Strategy Pillars for Growth

Vision for 2020

To be a globally competitive economy that works for everyone

ACCELERATING
INNOVATION &
RESEARCH

ENHANCING
EDUCATION,
SKILLS &
EMPLOYABILITY

SUCCEEDING
IN GLOBAL
MARKETS

DRIVING
INCLUSIVE &
SUSTAINABLE
GROWTH

BUILDING THE
BEST ECONOMIC
INFRASTRUCTURE

FIVE PILLARS FOR GROWTH

THANK YOU

ANY QUESTIONS?

Using the public sector to drive innovation and exports

Eoin McFadden

Department for the Economy

So why is innovation so important and what should the public sector do?



Pre-commercial Procurement/SBRI

Procurement not grant

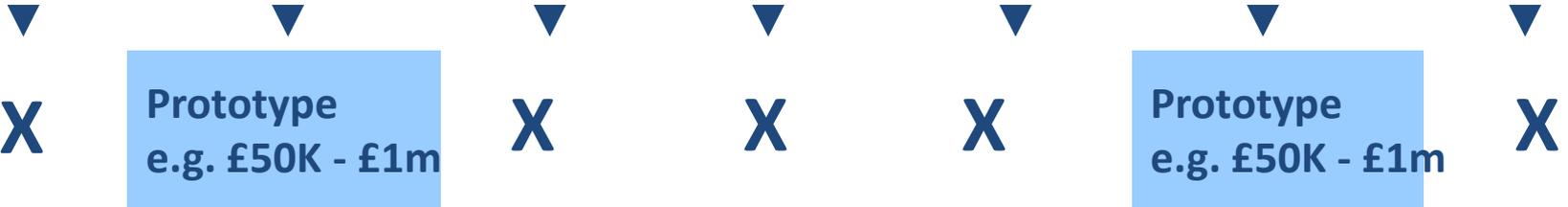
- Find & eventually procure novel solution to existing problem
- Encourage creation of solutions which meet public sector needs

Development Contracts

- 100% funded R&D (2 phases – Proof of concept, prototype) Not covered by OJEU
- Companies retain the IP they generate

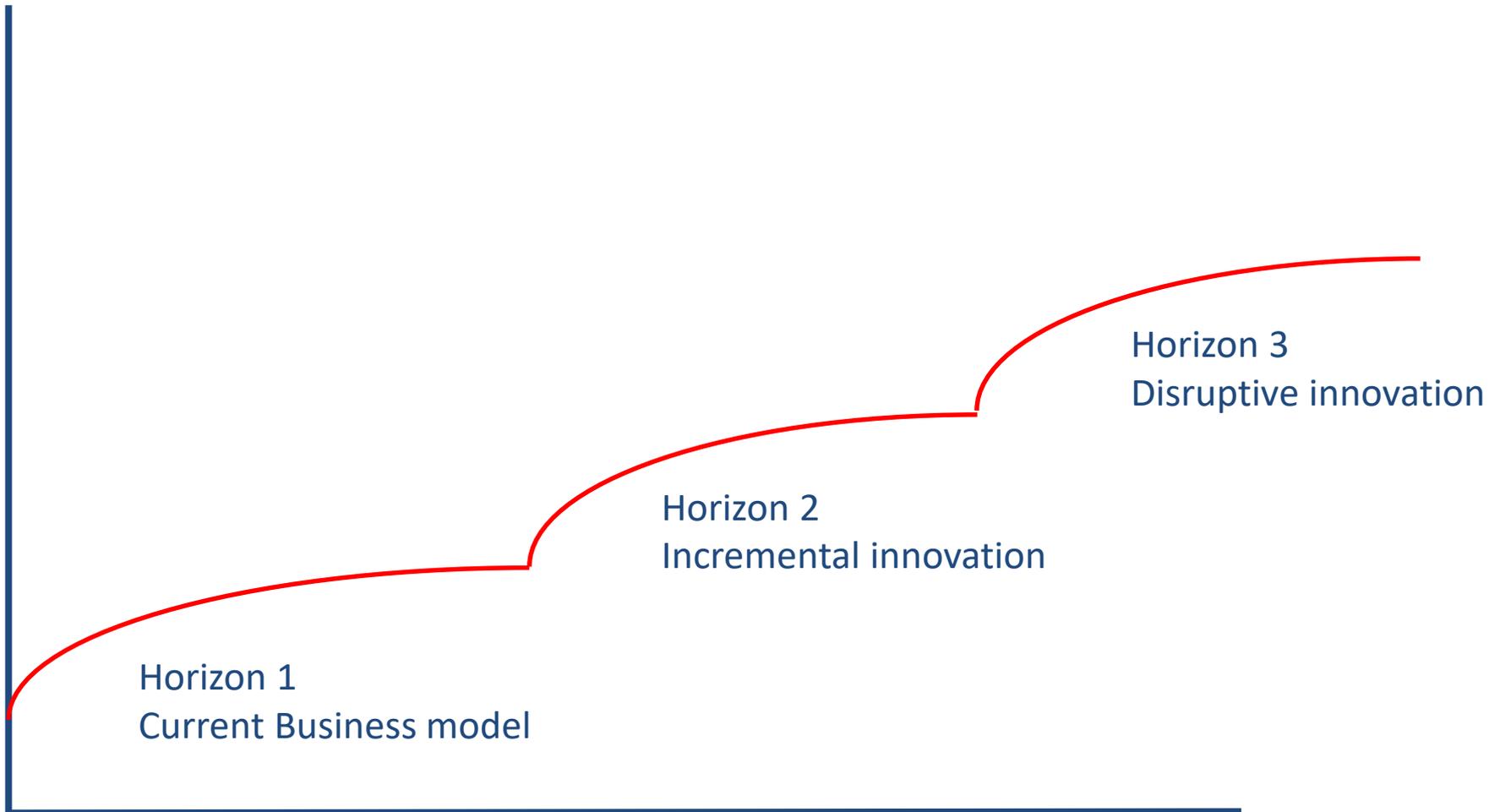
SBRI

Un-met Need



Procurement ?

Horizons of Innovation



SBRI Challenge Fund

- £1m competitive call
- Potential for improved efficiency/sustainability of public services, including securing reduced costs of delivery through the adoption of innovative new approaches
- Economic Policy/PFG priority (e.g. market opportunity identified through the Economic Strategy)
- Opportunity for collaboration with other partners/funders

Case Study:

Medicines Adherence

£540m, 12% of all annual health-care spending in Northern Ireland

Issues

- Adherence
- Polypharmacy



SBRI Government challenges.
Ideas from business.
Innovative solutions.

Innovate UK

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Medicines optimisation

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Status: Closed

Key features: Investment of up to £550k to stimulate the development of innovation technology solutions to optimise patient health and social care outcomes through improved medicines adherence.

Programme: SBRI

Award: Up to £550k

Opens: 03 Mar 2014, 00:00

Registration closes: 07 May 2014, 12:00

Closes: 14 May 2014, 12:00

Support phone number: [0300 321 4357](tel:0300 321 4357)

AppAttic



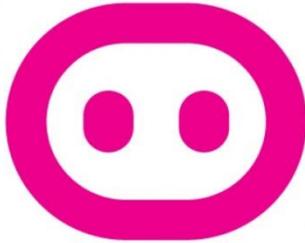
Case Study

How can we maximise revenue from business rates in Belfast?



What does SBRI mean for companies?

Snout Guardian Apps



Visit the [Snout Website](#) to find the Snout range of travel apps or listen to [Snout Example Audio](#)



RANDEX

Next Steps

Proposed NI Innovation Fund

Greater focus on insights and design

Toolkit approach

Thank You