

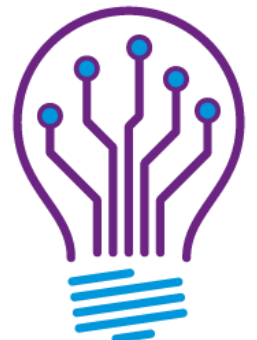
State of the Nation Scotland

Imaging Networks – How far have we come



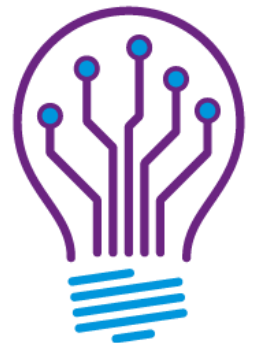
UKIO - Tuesday 5 July 2022

Dr Hamish McRitchie – Medical Director
Jennifer Robertson – Programme Manager

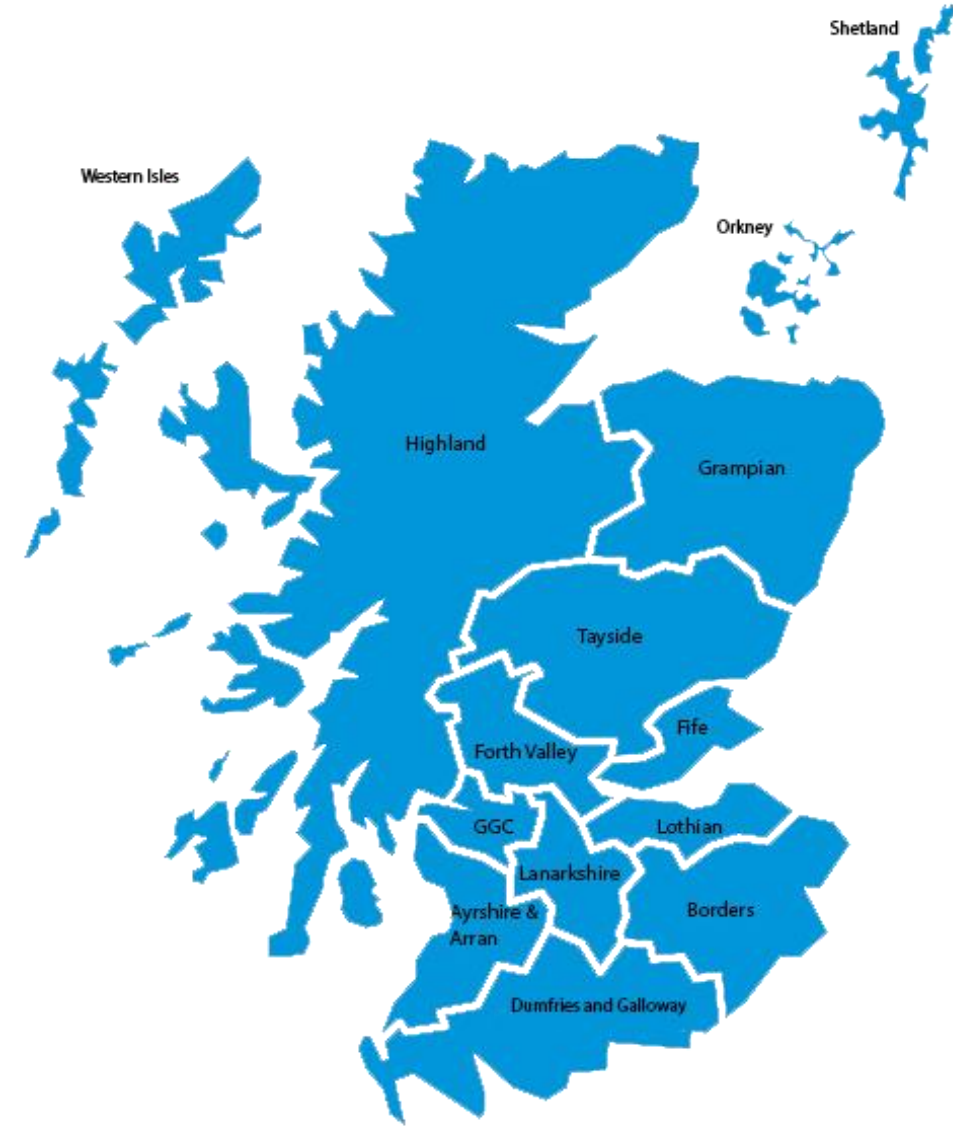
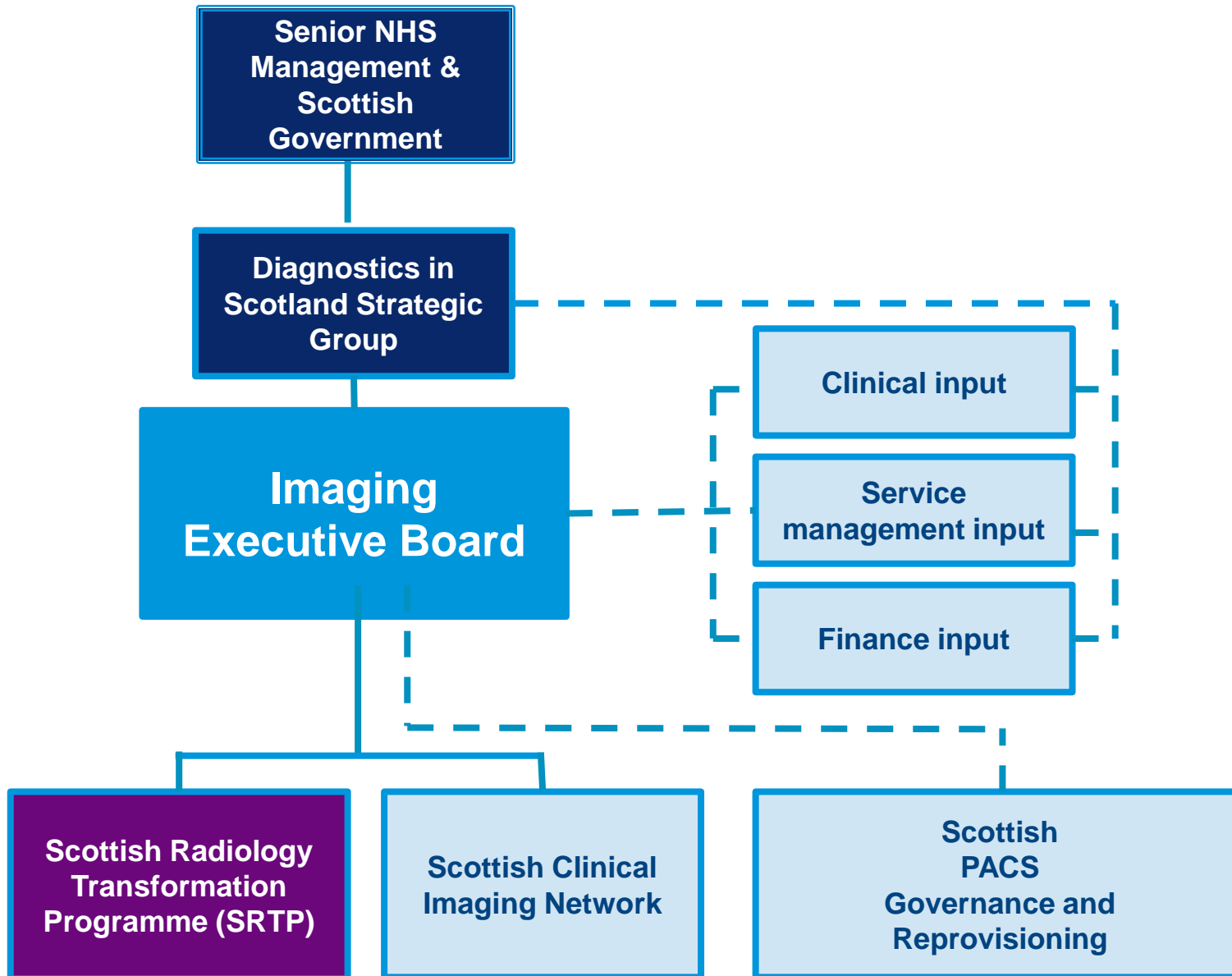


Disclosure

No relevant financial relationships exist



Organisation of Radiology in Scotland



Situation 2018 / 2019

- Scottish Radiology Transformation Programme (SRTP) in place to respond to crisis in radiology

90% of patients in hospital supported

3.4% growth in demand per year

31% shortfall in consultant radiologists

£14.5 million spent on outsourcing & insourcing

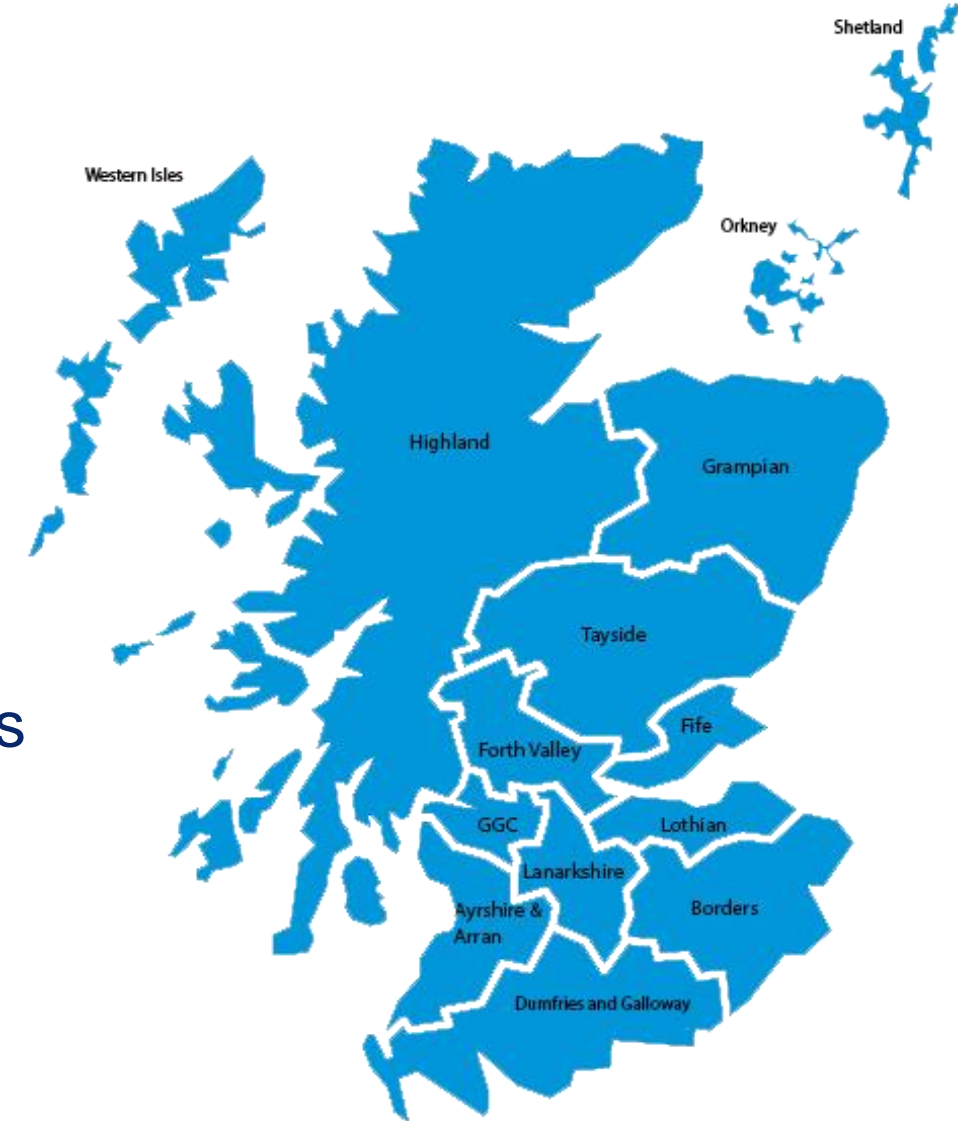
Almost **half (£6.7m)** spent on third party radiology companies who employ radiologists across UK and further afield



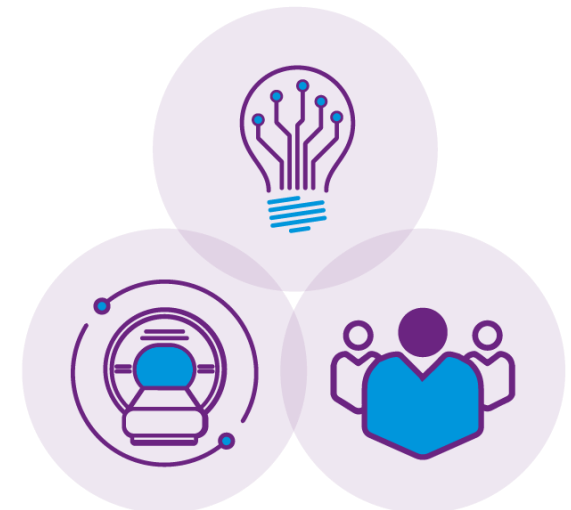
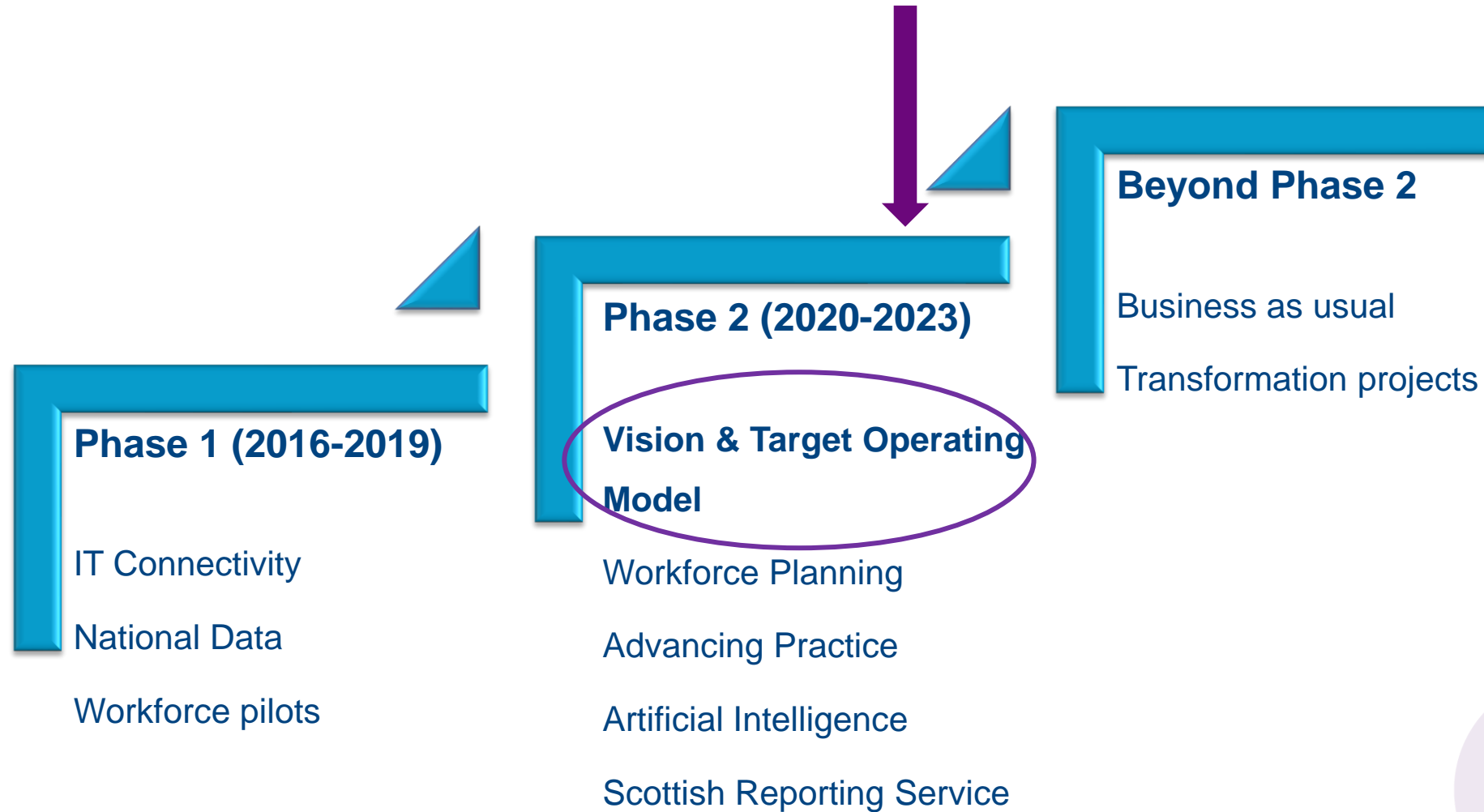
Radiology Reporting in Scotland

Up until 2019

- Reporting done locally
- Unable to maximise reporting capacity
- Waiting times impacted
- Reliance on third party outsourcing companies
- Costly to NHSScotland



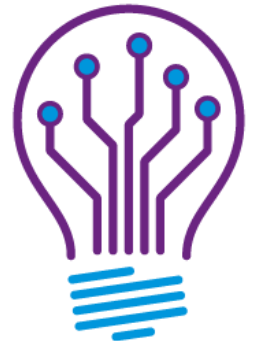
Transforming Radiology Services (SRTP)



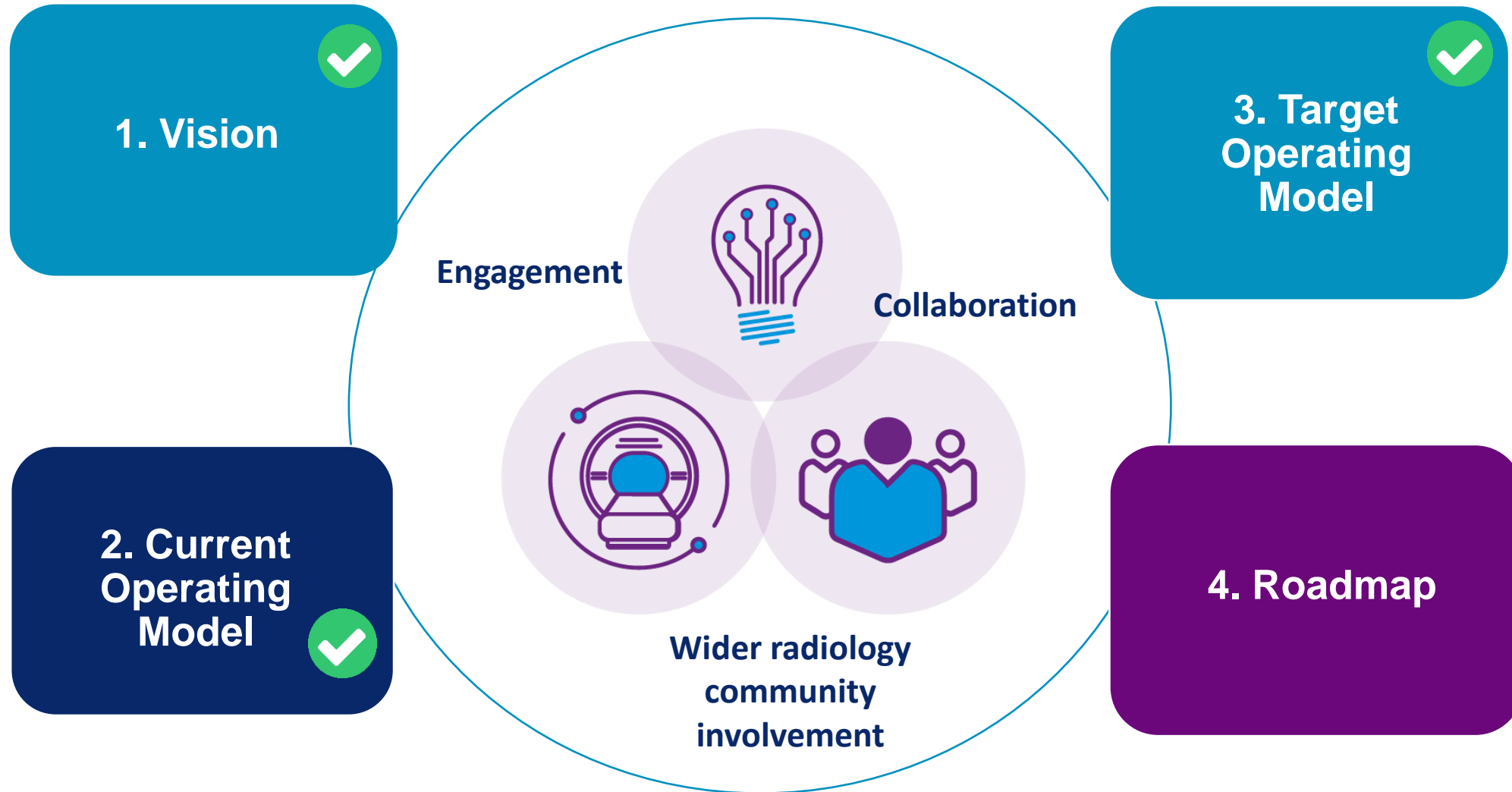
Vision Statement



**Supporting the delivery of a world class,
person-centred sustainable radiology service
that continually improves the health and
wellbeing of the people of Scotland**



Vision and Target Operating Model



TOM Recommendations Once for Scotland

**Workforce,
Demand and
Culture**

**Education and
Training**

Processes

**Digital
Technology**



**Business
Information and
Data**

**Organisation of
Radiology
Services**

IT Infrastructure

✓ Scottish National PACS established 2006

- All images are shared across all Health Boards in Scotland
- PACS Reprovisioning will include national reporting, home reporting

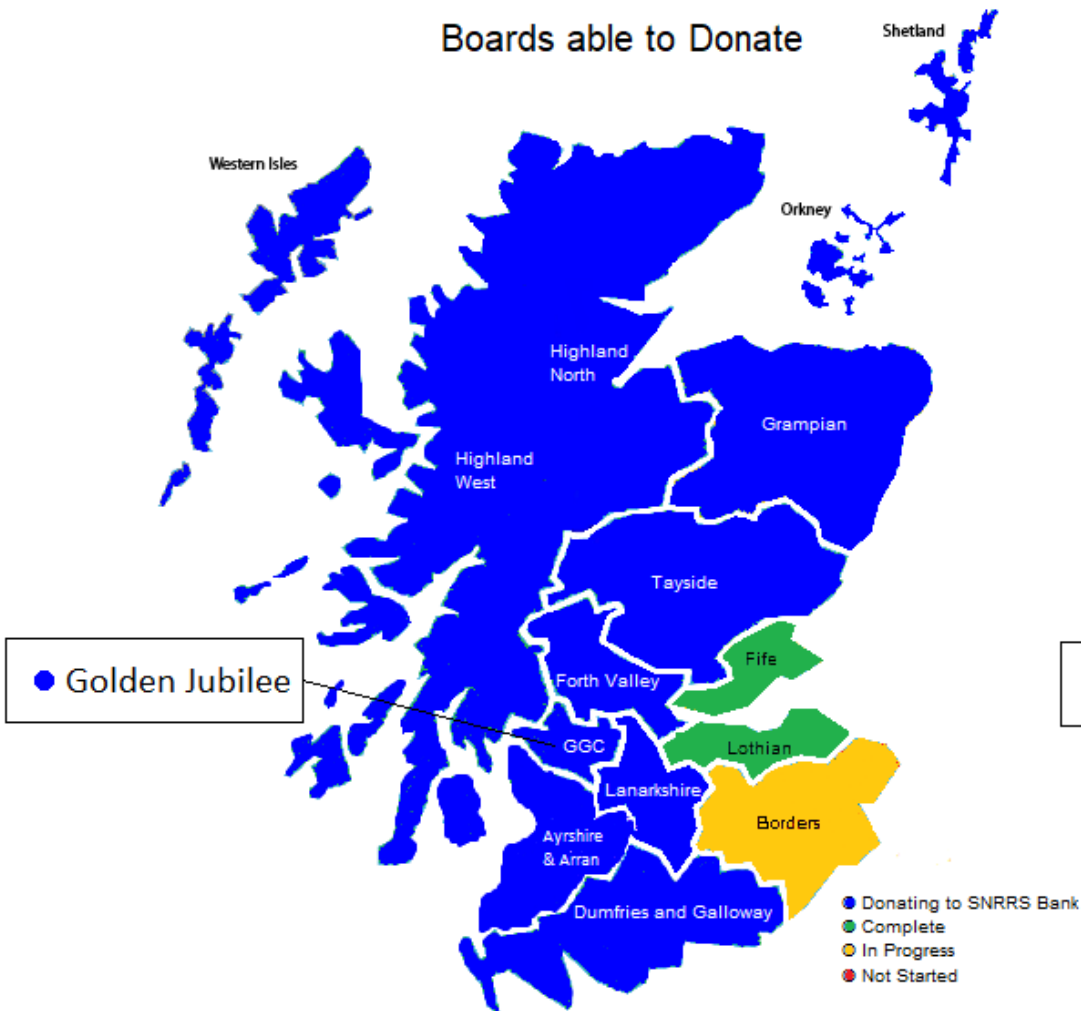
✓ Scottish National RIS currently being scoped

- Scottish National Reporting Capability – Soliton Share+

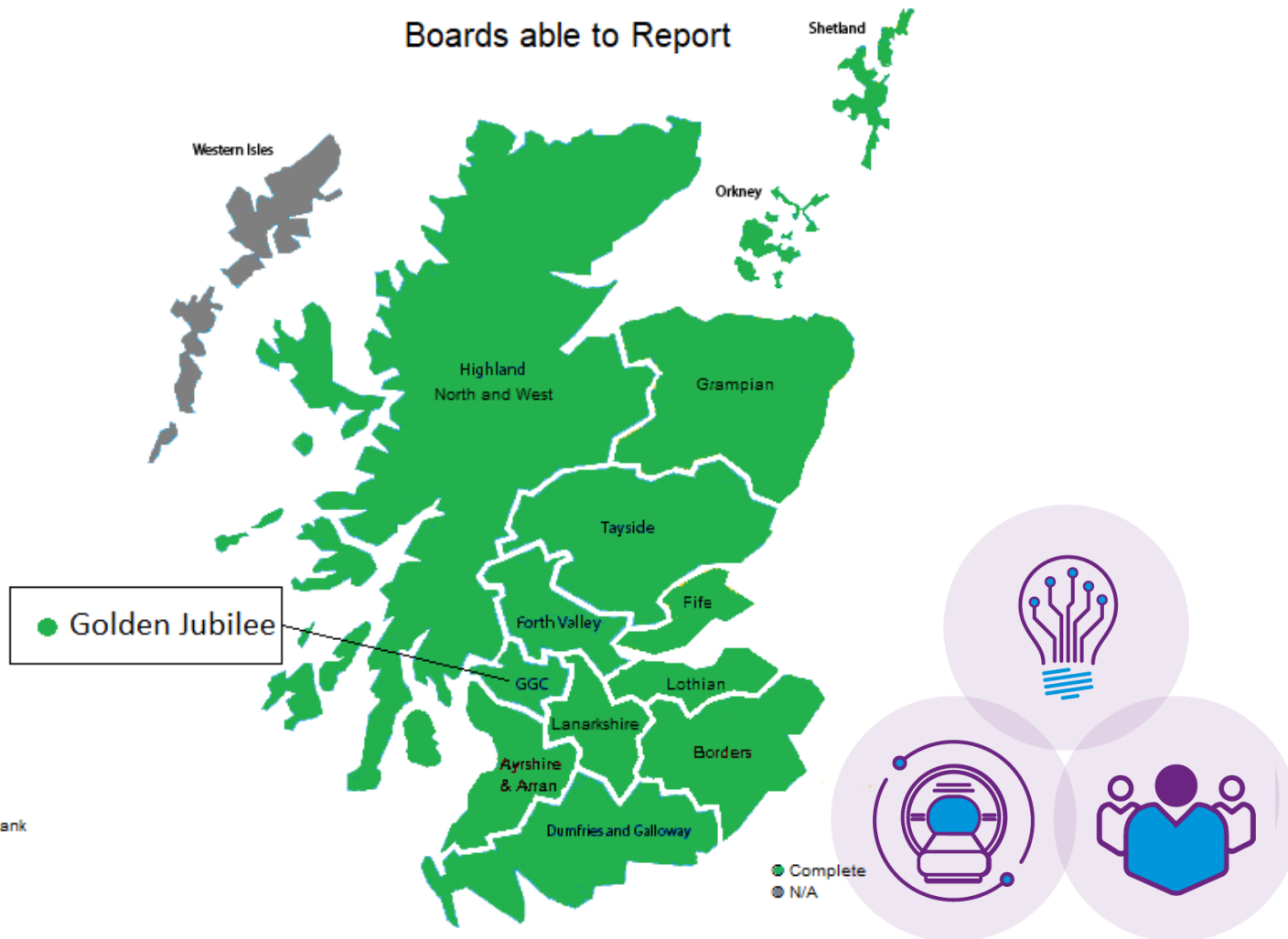


IT Connectivity – Cross Boundary Reporting between Health Boards

Boards able to Donate



Boards able to Report



Objectives for the Scottish National Radiology Reporting Service (SNRRS)

Provide an effective alternative to outsourcing radiology exams for health boards (SNRRS Bank)

Provide a flexible reporting model for additional work (SNRRS Bank)

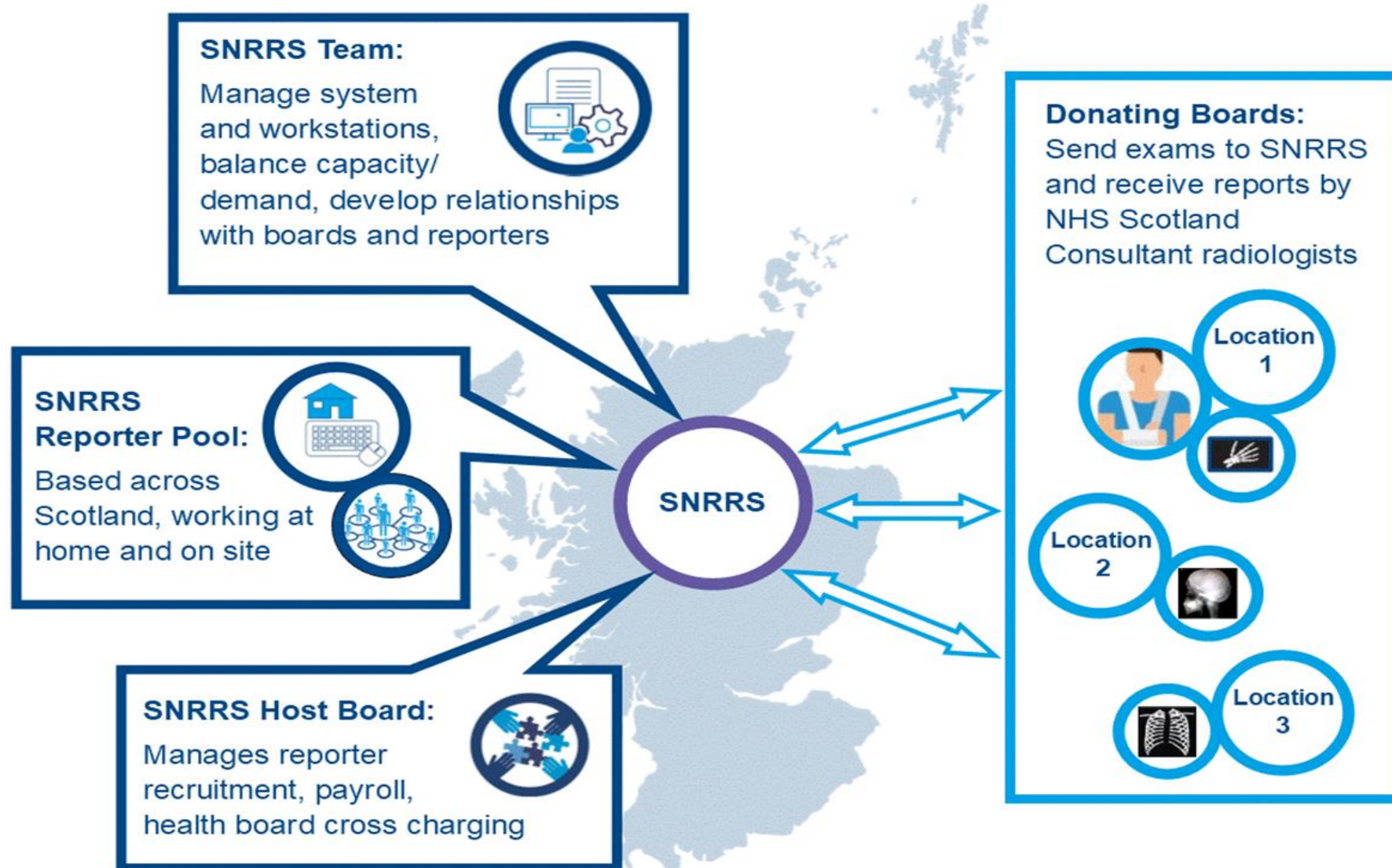
Utilise existing reporting capacity across Scotland

Enable consultant radiologists to report from home

Explore ways to create subspecialty networks



How we run our Scottish National Radiology Reporting Service




Scottish National Reporting Bank Successes (July 2020 – April 2022)



138,000 

national exams reported

 that's 26,000 hours of work



£1.15m



cost avoidance for radiology departments

99%

exams reported within 5 working days



12 health boards actively donating exams

Ayrshire and Arran
Dumfries & Galloway
Forth Valley
Golden Jubilee
Grampian
Greater Glasgow and Clyde
Lanarkshire
Highland Argyll & Bute
Highland North
Shetland
Tayside
Western Isles

donating board satisfaction

90%

- ★ SNRRS team interactions
- ★ type & quantity of exams that can be reported
- ★ cost of exams



9/10

consultant radiologists are satisfied with their experience with the SNRRS



70

home workstations deployed to consultant radiologists



82

consultant radiologists across NHS Scotland working for SNRRS



Future for Imaging Networks in Scotland



Consultant Radiologists
Reporting Radiographers
Retired Radiologists



Any Questions?

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