

NHS Scotland Assure Awards 2022.

**Summary of
categories and
submissions**

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Introduction

These annual awards are intended to encourage and acknowledge professional excellence across the wide range of topics covered by facilities and IPC staff in NHS Scotland, which have led to improved, lasting and replicable outcomes in healthcare provision for patients, local communities and staff. All NHSScotland organisations, teams or individuals that can provide evidence of a suitable project which meets the award criteria were eligible to apply. The award categories in 2022 were as follows:

- Sustainability Excellence Award
- Engineering Excellence Award
- Energy Excellence Award
- Design Excellence Award
- Best Practice in Property and Asset Management Award
- Facilities Innovation Award
- Collaboration: Working in Partnership Award

In addition to the above categories, the best overall submission was selected by the judging panel from all the entries into these categories. This was announced during the awards ceremony and the winning NHS Scotland Board was presented with the NHSScotland Outstanding Achievement Award.

Sustainability Excellence Award

The Sustainability Excellence Award recognises and encourages excellence in sustainability projects, or sustainability leadership, in relation to estates and facilities.

Submissions received:

NHS Ayrshire and Arran: Climate Change and Sustainability Strategy 2021-2032

This project involves the production of an ambitious strategy to promote climate action, tackle environmental degradation and reverse biodiversity loss to improve health outcomes. It goes beyond the national sustainability assessment tool to address theatres and anaesthetics and includes primary care, pharmaceuticals, rise of AMR, high carbon areas such as emergency intensive care and the impact of plastics, medical plastics including phasing out certain groups of toxic chemicals, and sustainable food.

NHS Forth Valley: NHS Forth Valley Facilities & Infrastructure Team

Working with local authorities, the team has significantly improved EV charging infrastructure over a two-year period increasing the number of both publicly accessible and fleet only charging points across the Board. The project utilised £600k from the Boards own capital funding and the Switched-on Towns and Cities initiative. There are 53 charger units with more planned, and the number of EV fleet vehicles has been increased from 7 to 22. This has increased the Boards capacity to charge 94 vehicles catering for both the public and the organisation.

NHS Greater Glasgow and Clyde: Royal Alexandra Hospital The Pond and Beyond

This project involves the restoration of a neglected and overgrown pond and woodland area to provide a quiet and reflective spot where staff, patients and members of the local community can spend time in nature, and where wildlife can thrive. Improvements include a new pathway circuit around the pond with a wooden boardwalk and interpretation signage; new benches and seating; natural play equipment; and a 'living archway'. All these elements have demonstrably improved nature, biodiversity and staff and patient wellbeing.

NHS Lanarkshire: Sustainability in our Theatres

This project replicates and builds on the Green Theatre initiative through the formal establishment of a Theatre Sustainability Group. The Group is comprised of a range of clinical staff from three acute hospitals and colleagues from community settings and has engaged clinical teams across the organisation. Actions have included the almost complete elimination of Desflurane, the elimination of single use-cutlery and cups, and the replacement of plastic cups with glassware.

NHS Lothian: Innovation and engagement in Nitrous Oxide Mitigation

This project demonstrates clinical leadership and the innovative use of new technology to capture nitrous oxide used during childbirth and convert it to harmless nitrogen and oxygen. Agata Zajac, whose son Nathan was born at St John' Hospital Livingston was one of the first mums in Scotland to give birth using the new machine. The project has reduced the environmental impact of nitrous oxide, ensured the safety of mother and baby and raised awareness of the environmental harms of health care.

NHS Lothian: Sustainability communications and reporting

This project demonstrates leadership through the implementation of an engagement campaign and sustainability communications strategy that has embedded sustainability into staff consciousness across the organisation, including the launch of a Greener NHS Lothian Facebook page, sustainability email account, a series of sustainability webinars, increased web presence and news stories. It has encouraged contribution and participation in reducing waste, tackling the Board's carbon footprint and improving sustainability overall.

NHS Lothian: Sustainable Development Framework and Action Plan

This project demonstrates leadership on the climate emergency and sustainability through the engagement of staff during the pandemic to produce a sustainability framework with supporting actions. The sustainability team involved staff through a series of events and workshops, and the framework was published in December 2020. It sets out a whole system approach, a strong vision and the organisational transformation required for the future, including a commitment to working with partners and communities.

NHS Orkney: Clinical Waste Treatment Facility

The project involves the introduction of an innovative on-site waste treatment system. As well as reducing the carbon impact of transport, the waste is reduced to at least a quarter of the original volume and collected by the local authority through the domestic waste stream, which is then transported to Shetland. Using an energy from waste plant the waste is converted into energy to supply the district heating and hot water project rather than being sent for incineration.

Winner: NHS Greater Glasgow and Clyde: Royal Alexandra Hospital The Pond and Beyond

The judges noted that this project engaged both staff and patients in the design and successful restoration of a neglected pond in the grounds of the hospital to its former glory. The completed project is already well-used by staff and patients with health and wellbeing benefits for all users. It has demonstrably enhanced biodiversity, and the presence of aquatic bird species indicates the high quality of the environment. The project provides a replicable example for hospitals with ponds and similar landscape features across NHS Scotland.

Keith Redpath, Chair of NHS National Services Scotland presenting the Sustainability Excellence award to Martin Johnston from NHS Greater Glasgow and Clyde



Highly Commended:

NHS Lothian: Sustainability communications and reporting

The judges liked the pro-active and innovative approach to engaging with staff and the wider community through a wide variety of media and direct communications, clearly demonstrating leadership in sustainability.

NHS Forth Valley: NHS Forth Valley Facilities & Infrastructure Team

The judges were impressed with the collaborative approach taken by the team towards funding and installation to ensure accessible charging facilities for fleet vehicles wherever they went, alongside publicly accessible charging facilities.

Engineering Excellence Award

The Engineering Award recognises and encourages excellence in innovative engineering solutions which have major benefits for the internal or external environment of an NHSScotland organisation, related patients/client groups, visitors, staff and the wider local or national economy.

Submissions received:

NHS Greater Glasgow & Clyde: Minor Works Team

NHSGG&C went from a position of not being able to provide any dental care at Glasgow Dental Hospital in April/May 2021 to a position in mid/late August 2021 where they could continue their graduate program and provide the public with dental services. The project was delivered within a 3 month window where there was a natural summer break for students. Students from the previous year were then able to complete their final studies and graduate and a further student intake could be taken on board for FY 22/23.

NHS Lanarkshire: Nitrous Oxide Reduction/Decommissioning Project

NHS Lanarkshire continued its reduction of nitrous oxide which they started to do in 2018. At that time the gas represented emissions of over 1000 tonnes of Carbon dioxide equivalent (CO_{2e}). The Board have reduced this figure to approximately 266 tonnes CO_{2e} in 2021 by decommissioning of the piped nitrous oxide system and reduction in the clinical use of this gas.

NHS Lothian: Nitrous Oxide Reduction/Decommissioning Project

NHS Lothian completed a project in 2019 to reduced greenhouse gas emission, replace steam and aging plant on the St John's hospital acute site. The Health Board used the Carbon Energy Fund (CEF) and a third party contractor to deliver the solution which has resulted in savings to the Board of approximately one million pounds per annum.

Winner: NHS Greater Glasgow and Clyde Minor Works Team

During the pandemic all public dental services and teaching had stopped which had a significant detrimental impact on the health of the population of GGC as well as an impact on the ability of dental students to graduate. The NHS GGC submission detailed how their minor works team supported dental colleagues to install a ventilation solution for the Glasgow Dental Hospital. The solution comprised of forty-four rigid dental pods across four floors of the hospital.

NHS GGC were able to install, commission and validate the pods within a three month period to allow dental services to recommence and student to complete their studies.

Keith Redpath, Chair of NHS National Services Scotland presenting the Engineering Excellence award to Alan Gallacher from NHS Greater Glasgow and Clyde



Energy Excellence Award

The Energy Excellence Award recognises and encourages excellence in innovative energy efficiency/ greenhouse gas (GHG) mitigation projects which contribute to NHS Scotland net zero aspirations and have major benefits for the internal or external environment of an NHSScotland organisation, related patients/client groups, visitors, staff and the wider local or national economy.

Submissions received:

NHS Lothian: St John's Hospital – Energy Performance Contract

This project involved the replacement of an energy centre at St Johns Hospital in West Lothian. Aged and failing steam boilers were replaced with efficient versions and inclusion of a 1.5MWe gas CHP. While actual energy consumption figures have increased due to use of CHP, primary energy figures including distribution and transmission show a reduction of over 12M kWh's and financial savings in excess of £1M per annum.

NHS Orkney: The Balfour

This project involves the use of heat pumps, complemented by solar panels, to meet the requirement of providing comfort heat and hot water to the new Balfour hospital. Resilience of supply was a critical consideration for NHS Orkney and the system was designed and installed with multiple layers of resilience responding specifically to the remote location of the hospital and the 24 hours a day, 365 days a year operational requirement.

Winner: NHS Orkney Renewable Heat and Water at the New Balfour Hospital

The judges noted that the Balfour Hospital is the first hospital to demonstrate that its main source of heating can be provided by renewable energy. Since the inception of installing air source heat pumps at the new Balfour they have plagued with both technical, cost issues and administrative problems. The Board staff in collaboration with Robertson FM have risen to every challenge they have faced over the last 3 years to get the plant performing to a reasonable level of seasonal efficiency. In the last Reporting Year 2021/22, the hospital has had the lowest ever level of gas oil use at the site with overall energy use down by 50 kWh per m² on the previous year. In terms of overall energy use, the new Balfour hospital uses less energy than the facility it replaced despite the fact it's nearly double the size.

Keith Redpath, Chair of NHS National Services Scotland presenting the Energy Excellence award to Sharon Smith from NHS Orkney



Design Excellence Award

The Design Award recognises the NHSScotland organisation, project team, or individual who has made a significant contribution to creating an excellent design that is patient/client group focussed, functional, innovative and sustainable.

Submissions received:

NHS Golden Jubilee: Eye Centre (Wayfinding Strategy)

This project consists of the wayfinding strategy which has been implemented in the Eye Centre at Golden Jubilee. The wayfinding strategy was designed to ensure an inclusive and empowering environment for all the service users, utilising a range of solutions along all of the patient pathways, including visual-impairment friendly flooring with wayfinding lines; an inclusive signage strategy utilising sensory cues as well as visual, tactile, and auditory elements; and bespoke digital solutions to aid wayfinding and self-check in.

NHS Greater Glasgow and Clyde: Elgin and Appin Wards, Stobhill

A partnership between NHS GGC and Hub West Scotland brought about the delivery of Elgin and Appin Wards; two purpose-built acute mental health wards at Stobhill Hospital. The existing Stobhill estate was fragmented and lacked cohesion. This project provided the opportunity to establish a future master planned framework. The unique facility seeks to foster social inclusion by delivering rehabilitation, discharge and recovery services which promote independence and self-reliance. Two single-story wards are planned around safe, calming courtyards framing views of an existing Victorian water tower.

Delivered through the height of the coronavirus pandemic, the project has been critically acclaimed, winning – amongst other accolades - Healthcare Development of the Year 2021 in the Scottish Property Awards.

NHS Greater Glasgow and Clyde: Greenock Health and Care Centre

The new Greenock Health and Care Centre provides clinical and administration space for Inverclyde Health & Social Care Partnership and NHS Greater Glasgow and Clyde. The ground and first floors contain a series of bookable rooms for a range of clinical/community services, including children's and community dental services. Three large GP practices are on the second floor. The third floor accommodates a large staff agile working office space with access to an external terrace area. As well as modernising the existing facilities, the project looks to make services more integrated, accessible and efficient for patients and service users, while contributing to the wider goals of community regeneration and addressing health inequalities

Built on a steeply sloping, brownfield site within the Broomhill community. Accommodation is arranged around a sheltered, central courtyard garden and internal atrium which creates a clear, welcoming entrance. The 15-meter level change across the site means the ground floor has a smaller footprint. The central

atrium, housing reception and circulation space, and adjacent courtyard garden climb with the topography of the site. Robust natural materials were selected – a warm brick, timber louvres and palette of blues that work well with the light that floods into the building from the rooflights and courtyard glazing.

NHS Greater Glasgow and Clyde: Royal Alexandra Hospital (HALO Gardens)

The idea for the HALO project originated with ICU staff, who wanted to honour organ donors and provide a space for reflection for those affected by the Covid-19 pandemic. The key objectives of the project were to provide opportunities for staff and service users to spend time outside to enjoy the healing benefits of nature, as well as enhancing biodiversity. The HALO gardens use plants, green space and the simple form of the circle to define spaces for human activity. Mixed planting and benches, set out at a minimum of 2 metres in a circular form, create convivial areas for contemplation, relaxation and communication; they transform previously unused spaces into destinations, and enhance the public realm.

It is envisioned as a pilot project which can be rolled out nationally in response to Covid-19 and a green recovery.

NHS Highland: Badenoch and Strathspey Community Hospital

The new Badenoch and Strathspey Community Hospital in Aviemore, saw the consolidation of services from five separate locations into one new hub, including a GP practice, outpatient and imaging services, minor injuries and out of hours service, the integrated community team base, Scottish Ambulance Service base and 24 in-patient beds. The new hospital, part of a wider redesign of services, has delivered a more effective and efficient clinical service through improved technical & space standards, and an enhanced patient journey. The project also aims to improve the retention and recruitment of staff by improving working conditions.

Two of the larger single-bed inpatient rooms incorporate drop-down beds to allow carers to stay with their loved ones. The ward benefits from two internal courtyards, providing daylight and sheltered outdoor space, and a larger in-patient garden accessed through the patient common room.

NHS Highland: Broadford Hospital

The new Broadford Hospital is part of a wider redesign of health and social care services. Located between the Broadford Health Centre and the existing Mackinnon Memorial Hospital, the project requirements dictated that the facility must make the most of its setting with the potential for stunning views, whilst also coping with the harsh weather conditions experienced in this location.

The project accommodates multiple small departments as well as co-locating with Scottish Ambulance Service. Outpatient facilities are located to the south of the ground floor along the public approach route, while the north end houses the emergency department with supporting imaging department and the community maternity unit, and service areas. This split shaped the central location of the

reception which provides a hub for patient and visitor wayfinding, lit from above by the main stair leading to the first-floor ward. The first floor is dedicated to inpatient facilities, where longer term patients benefit from increased privacy and stunning views over Broadford Bay. This layout also enables the staff to close off '9-5' areas in the out of hours period, enhancing energy efficiency and security, which is fundamental for a rural location in a building with a small staff cohort.

NHS Lothian: Beyond Walls Royal Hospital for Children

Beyond Walls was a £5m enhancement programme for the new hospital opened in Edinburgh in 2020-21. NHS Lothian, together with Edinburgh Children's Hospital Charity and NHS Lothian Charity, worked to curate and produce the UK's largest healthcare art and therapeutic design commissioning to date.

Over 20 projects - from digital animation and film to interior design and artworks - involving 40+ artists, designers and makers, were commissioned to develop a range of bespoke creative solutions. Creative workshops were led by artists at hospital sites and city venues to engage staff, patients and the wider public on each commission and to ensure the hospital community was at the heart of the commissioning process. Indeed, they are reflected in the very fabric, with skin textures of three patients and staff members from the hospital services featured in 'The Spine Wall'.

The value of an enriched healthcare environment helping to reduce stress and anxiety and aid recovery is core to Beyond Walls. The emphasis is on integrated design to enhance the patient experience and the successful delivery of Beyond Walls is testament to the importance that NHS Lothian has placed on arts in healthcare, integrating this as part of the capital development programme from the start.

NHS Lothian: East Lothian Community Hospital

This project involves the consolidation of three sites to one to provide an integrated health and social care service across EL care, reducing patients spending unnecessary time in hospitals and delivering more services closer to home minimising avoidable travel to Edinburgh hospitals.

The new hospital comprises a two / three storey hospital building with an associated energy centre and estates block. In addition, there is extensive gardens and landscaping, car parking, access road improvements and amenity areas for community use. The hospital delivers increased primary care and outpatient services, step-down care, integrated mental health services, and increased inpatient accommodation. This supported wider reconfiguration plans across NHS Lothian through repatriation of services back to East Lothian.

NHS Lothian: Renal Dialysis Unit, Western General Hospital

The new Renal Dialysis Unit in Edinburgh opened its door to patients from the north and west of the city in June 2021. The delivery of the dialysis service at the WGH was previously being undertaken in a very poor environment that was compromising clinical care. Various short-term repairs to the fabric of the building had been made

throughout the years to enable continued use, however the portacabin remained very cramped, falling short of all modern standards, and simply not fit for purpose.

The project provides patients who need kidney dialysis access to the latest equipment in modern, bright, and spacious surroundings. Located at the Western General Hospital, the state-of-the art facility is designed to meet projected rising demand for dialysis services, while being more comfortable and welcoming for patients. The separation of the staff and clinical areas provides a safe environment for both groups and separate engineering entrances to the building, as well as the entry for reverse Osmosis materials accessible from both sides of the building offer additional resilience and flexibility of use.

NHS Tayside: Children's Theatre Suite, Ninewells

The Children's Theatre Suite is a day surgery unit within Ninewells Hospital. The project brings together all the different components into one geographical location to form a Children's Hospital by ensuring co-location with several existing services, namely the Ward 29 Children's In-Patient Ward and Children's Out-Patient Department.

The selected site was an old research laboratory used by the University of Dundee. The site is a long skinny rectangle with only one elevation having access to natural daylight/ ventilation. Given this limitation there was extensive consultation with the clinical service on which aspects of the new facility would benefit most from access to daylight. The final floor plan places all the support accommodation at the back of the floor plan and patient areas at the front of the plan with views out into the existing courtyard.

One of the main design principles for this project is the flow through the facility to minimise stress to patients and their carers. The team needed to ensure that a child/parent going into theatre never saw a child coming out of theatre to prevent undue stress. The design of the new suite also had to appeal to children with an age range from 0 to 16 years.

Winner (with Distinction): NHS Tayside Children's Theatre Suite, Ninewells

The judges were unanimous in praising the projects patient flow and recognising the innovative and thoughtful user-centred design approach displayed throughout the project. The Project demonstrated innovative approaches to wayfinding and it was clear a lot of thought went into understanding the user journey from a child/young person's experience -the colour scheme, the bespoke artwork, pictorial signage and concealment of medical equipment. The ward layout with angled bedspaces and bespoke furniture was innovative and allowed for views by all to the courtyard whilst ensuring oversight from the staff base.

It was clear this was the result of constructive staff and patient engagement and, despite the constraints of redeveloping an existing single aspect 1970's hospital, the design team delivered a scheme which felt purpose built to provide the theatres next to the existing children's wards.

Very well designed and laid out creating, as one of the Anaesthetic Consultants stated, "a world class facility".

Keith Redpath, Chair of NHS National Services Scotland presenting the Design Excellence award to Jonathan Milne from NHS Tayside



Highly Commended:

NHS Greater Glasgow and Clyde, Elgin and Appin Wards, Stobhill

The judges were impressed by the sense of community and co-ownership of space which has been established in the facility. The wards provide well laid out therapeutic inpatient accommodation with excellent use of outdoor spaces and courtyards as well as providing monitoring opportunities of those outdoor spaces and the rest of the ward accommodation. Discrete design choices like subtle changes to ceiling heights and volume of spaces help to establish privacy and ownership of spaces.

NHS Greater Glasgow and Clyde, Greenock Health and Care Centre

The panel recognised the challenges and constraints borne from a very complex brownfield site and how the topography, a 15m fall across the site, was used to create a unique main atrium space, filled with natural light and centred around a spacious terraced courtyard. The diversly planted courtyard and attention to detail continue as a theme throughout the building, particularly with the art strategy and its eclectic mix of pieces/installations and the theme of 'Lochs, Rivers and Sea'. The repeatable model for an integrated health centre continues to impress and the facilities provided for staff were exemplary, especially the staff terrace adjacent to the communal staff lounge at the top of the building.

NHS Golden Jubilee, Eye Centre (Wayfinding Strategy)

The judges were impressed by the innovative and considered approach to wayfinding, for all service users, particularly for visually-impaired users related to the service. The judges felt that the level of care and attention, as well as the inclusive approach, to wayfinding was replicable across Scotland and should be regarded as an exemplar for the future.

NHS Greater Glasgow and Clyde, Royal Alexandra Hospital HALO Gardens

The judges were excited by the repeatability of the project and the incredible value that can be added for such a small amount of expenditure. The judges were impressed by the volunteer and community engagement of the project. The wellbeing and sustainability impacts of the project were greatly commended, with the spaces offering clear respite and biodiversity opportunities on previously unused spaces, creating 'pocket parks' across a site.

Best Practice in Property & Asset Management Award

The Best Practice in Property and Asset Management Award recognises and encourages excellence which has made a significant contribution to property and asset management related disciplines within their Boards.

Submissions received:

NHS Ayrshire & Arran: Residential Project to Support Medical Students

This project demonstrated an alternative approach to providing residential accommodation for medical students from Glasgow and Dundee Universities. By purchasing properties within a new development near Kilmarnock town centre, rather than the re-purposing of an existing Board office property, the accommodation was delivered in a shorter timescale and at a cost saving.

The project provides better accommodation for the students both in terms of the quality of the surroundings, and is in a better location in terms of amenities and leisure options in comparison to the office accommodation. There are also advantages in property performance, as the new properties have a lower carbon footprint, with better insulation, solar panels etc also having much lower backlog maintenance and lifecycle requirements.

This project will also help the Boards Student Liaison team attract applicants to work within NHS Ayrshire and Arran.

NHS Grampian: Strategic Healthcare Planning - Local Planning Engagement

This project demonstrates a collaborative approach with local authorities in relation to Local Development Plans, identifying the impact that new residential developments have on the provision of healthcare services within the Grampian Area. Annual Primary Care Premises Planning supports the need for developer contributions for GP's, Dentists and Pharmacies ensuring health and wellbeing is engrained within community planning. The partnership has also enabled NHS Grampian Public Health to be more involved in the planning process; informing site Master planning and integrating health and wellbeing throughout planning policies.

This approach is innovative; ensuring health and wellbeing is engrained within community planning; ensuring health services are alert to the emergence of new developments; health influencing design of recreational/open spaces and readiness to provide sustainable healthcare service to new residents.

NHS Greater Glasgow and Clyde: Renfrewshire Health & Social Care Partnership Primary Care Strategy - Pilot Study

This project demonstrates a collaborative approach with Renfrewshire Health & Social Care Partnership (HSCP), Renfrewshire Council and local GP's in the development of a Primary Care Property Strategy.

The objectives of the pilot were to identify; the current property portfolio in terms of condition, fitness for purpose, current utilisation, and services provided from these properties; the gap between the current property portfolio versus what is required in future to support future H&SCP and Board services; understanding of the future direction of travel for health and social care services, including the Primary Care Improvement Plan (PCIP); to support the objectives arising from the Board's Clinical Vision - Moving Forward Together (MFT) and Renfrewshire Integrated Joint Boards Strategic Plan and digital innovation.

This approach has proved to be successful and is currently being taken forward with the remaining five HSCTs across the Board area to develop an overall NHS Greater Glasgow & Clyde Primary Care Property Strategy.

NHS Lothian: Biodiversity and Natural Capital Assessment of the NHS Lothian Estate

The project demonstrates an innovative approach to asset management in relation to natural assets. NHS Lothian carried out a natural capital assessment of the estate and is the first Board in Scotland to publish a detailed account of its green assets.

The project has had positive outcomes for both policy and practice. The value of the assets has been recognised and for the first time greenspace targets have been included in the CEO's corporate objectives and the Boards Property and Asset Management Strategy (PAMS). At a local level the assessment has been used to inform design and management decisions. The results of the assessment have been presented to site master planning and management groups who have then developed their own projects to enhance their greenspaces.

The success of this transferable model has been recognised in the NHS Scotland Climate Emergency & Sustainability Strategy which now includes a requirement for other Boards to take a similar approach to assessing the extent and quality of its green assets.

Winner: NHS Lothian, Biodiversity and Natural Capital Assessment of the NHS Lothian Estate

The judges were unanimous in their praise of this excellent, innovative project which recognised the importance and value of natural assets. The repeatability of this project has been recognised by the panel who felt this could be used as a blueprint for other Boards. This has also been included in the NHS Scotland Climate Emergency & Sustainability Strategy which now includes a requirement for other Boards to take a similar approach to assessing the extent and quality of its green assets.

The judges were also of the opinion that the project should be awarded with Distinction.

Keith Redpath, Chair of NHS National Services Scotland presenting the Best Practice in Property and Asset Management award to Jane Hopton from NHS Lothian



Highly Commended:

NHS Grampian, Strategic Healthcare Planning - Local Planning Engagement

The judges were impressed with the collaborative working with the local authority which was demonstrated in this project along with the benefits and efficiencies for the local community and the Board. It also has the potential for replication across the NHSScotland estate.

Facilities Innovation Award

The Facilities Innovation Award recognises the individual or team who has made a significant contribution to the improvement of healthcare facilities within NHSScotland.

Submissions received:

NHS Greater Glasgow and Clyde: The Development and Implementation of the Domestic Services 10-Step Planner within GG&C Health Board

The development of a governance process to facilitate the consistent achievement of high quality cleanliness standards, delivered by an appropriately trained workforce and within agreed operational parameters, which supplement the national Facilities Management Tool reporting system.

NHS Lothian: E-bike Pilot

Staff in the Podiatry department are the first to be part of a new trial in NHS Lothian designed to reduce carbon emissions, save money and support staff wellbeing. The department are the first in Lothian to introduce e-bikes as a way of travelling to see patients.

Winner: NHS Lothian, E-bike Pilot

The judges were impressed by the pilot that has both financial and environmental benefits, and also has the bonus of supporting staff health and wellbeing by giving staff more access to fresh air and exercise while working.

Although e-bikes themselves are not an innovation, the pilot project shows clearly the organisational processes, structures and learning that are required to support innovative approaches to the delivery of care and this shouldn't be underestimated.

Overall the judges were impressed that this pilot is not only sustainable and able to be rolled out in other areas once fully piloted, but a very good example of embracing current technologies and putting them in to practice for the benefits of patients and staff.

Keith Redpath, Chair of NHS National Services Scotland presenting the Facilities Innovation award to Daniel Mill from NHS Lothian



Collaboration: Working in Partnership Award

This award recognises the coming together of a team who through effective collaboration synergise their expertise to add greater value to their projects. The collaboration brings together a multi-disciplinary group of people who can bring their unique perspectives in order to achieve the project goals.

Submissions received:

NHS Greater Glasgow and Clyde: Care Home COVID vaccine delivery plan

There was a collaborative approach by transport, nursing staff, nursing bank, Health and Social Care Partnership and Pharmacy staff.

This same process has now delivered 3 vaccines as well as a flu vaccine which has been a successful in providing care to residents in care homes.

NHS Greater Glasgow and Clyde: GGC Catering Strategy Team 2019-2022

In line with the National Catering Strategy NHS Lothian approached NHS Greater Glasgow & Clyde (NHSGGC) for advice and support in the provision of products to the Royal Hospital for Children and Young People/DCN (RHCYP/DCN) during a period of strategic operational change. Traditionally, using an outside source would be the standard approach. The connection and shared expertise across the two NHS boards demonstrated that a collaborative approach provides mutual benefits and improved outcomes.

NHS Greater Glasgow and Clyde: Kerr Clarkson and Dominique Chaput

Kerr Clarkson and Dominique Chaput worked on the commissioning of the water system of the newly refurbished ward in the Royal Hospital for Children.

They were involved in designing testing regimes, collation, and presentation of results in order to give assurance that the system performance met the requirements for the safe admission of patients.

NHS Greater Glasgow and Clyde: New Woodside Health Centre Art and Environment Strategy Group

The Woodside Garscube link story shows how artists, designers and public health improvement teams sustained work with partners to open access to a major greenspace bringing inspiration and health improvement to the Northwest of Glasgow City. The Woodside Health and Care Centre (HCC) arts and environment strategy

group's purpose was to provide strategic direction to enable a co-ordinated and inclusive approach to the integration of therapeutic design, art and ongoing creative arts activity leading to improved health and wellbeing at the New Woodside HCC, wider campus and local area.

NHS Greater Glasgow and Clyde: Patient Discharge Service

This transport service is a collaborative approach across Clinical Services, Facilities and Transport. It is for patients who required additional support beyond a standard car or taxi but who do not require an ambulance. The model was designed using intelligence from discharge data to expedite discharges in the afternoon and ensure patients can return to a homely setting at the earliest opportunity. It provides a timely and patient centred approach, with potential to enhance whole system patient flow thus generating timely availability of inpatient beds.

NHS Lanarkshire: Monklands Replacement Project

NHS Lanarkshire first engaged on the potential to rebuild or refurbish University Hospital Monklands in a consultation on its healthcare strategy Achieving Excellence in 2016.

Alongside work to identify a site and progress a concept design, a new clinical model has been developed in response to Lanarkshire's changing demographic. The new clinical model also aligns to the overall strategic ambition to develop pan-Lanarkshire centres of excellence that support the future healthcare needs of the wider West of Scotland. There is wide stakeholder into the project, across the board itself and inclusive of public involvement.

NHS Lanarkshire: Working in Partnership – Lanarkshire Green Health Partnership

The Lanarkshire Green Health Partnership (LGHP) was formed in April 2018 and is helping to connect health & social care with nature. Lanarkshire is rich in greenspace, parks and nature but it has historically been an underused asset. The project aims were to raise awareness and confidence of the workforce and community to access, promote and utilise green health spaces.

NHS Lothian: Founding Member of the Edinburgh Climate Compact

The Edinburgh Climate Compact is an initiative of the Edinburgh Climate Commission. It is a commitment by the leading businesses and employers in Edinburgh to act within their own organisation to contribute to a green recovery and radically reduce the city's carbon emissions. The Climate Compact outlines clear actions that organisations commit to in signing the document.

NHS Lothian: Little France Soft FM Area Team - Leadership Sasha Hill

The project was to transfer the Portering and Waste Management Service from the PFI at Edinburgh Royal Infirmary into NHS Lothian. Prior to the transfer non patient movement portering (including waste management), goods yard management and linen services were provided by a contractor Engie as part of the PFI.

The successful transfer required significant collaboration and flexibility between NHS Lothian Soft FM, NHS Payroll and Employee Relations, Engie (now Equans) Management and Staff Partnership.

NHS Lothian: New Climate Challenge Grants

The Climate Challenge Grants programme, launched in January 2022, complements work that is already being undertaken by NHS Lothian to develop a health service that is environmentally sustainable for future generations. The programme supports NHS Lothian staff to deliver projects that will reduce harmful greenhouse gases and help tackle the issues surrounding climate change, limiting their impact on the environment, and making a significant difference to public health.

The initiative recognised the huge motivation and commitment to embed sustainable practices across NHS Lothian and offers support staff implement changes in their own areas that will contribute to the overall aims of organisation.

NHS Lothian: Reduction in national waste - Uniform Packaging

An NHS Lothian sewing room supervisor queried why items that form part of NHS Scotland Uniforms are packaged as single items, generating significant amounts of avoidable plastic waste.

The question prompted partnership working between NHS Lothian, National Procurement, NHS Scotland board sustainability leads via the National Environmental Sustainability Group and the supplier. By moving to two items per package, the project halved the amount of plastic packaging in the supply of NHS Scotland uniforms without major disruption to any of the NHS Boards.

NHS Lothian and NHS Lothian Charity: Royal Edinburgh Hospital Community Partners

The Royal Edinburgh Hospital (REH) was the first hospital in Scotland to receive the Green Flag Award. It is an internationally recognised mark of quality which has been awarded to the hospital for its well managed natural spaces that benefit patients, staff, and the local community. This was only possible through the partnership approach to developing and managing these spaces.

The NHS Lothian Grounds and Gardens teams manage the site with the support of third sector organisations and patient volunteers. The Cyrenians have developed and run an award-winning therapeutic community garden, Volunteer Edinburgh support patients to access and improve courtyards and other greenspaces, ArtLink

use estate creatively to provide meaningful a activity for patients. This work is supported by the NHS Lothian Charity and the Patients Council.

Winner: NHS Lanarkshire, Working in Partnership – Lanarkshire Green Health Partnership

During a challenging time when we were all asked to limit our movement, this project impressed with its flexible approach that enabled it to continue to champion nature and the outdoors as being important for our wellbeing. The wide range of stakeholder involvement and access to programmes that this partnership helps to bring together exemplify how working together and utilising our natural resources in a sustainable way can improve our wellbeing and health outcomes.

Keith Redpath, Chair of NHS National Services Scotland presenting the Collaboration: Working in Partnership award to Jacqui McGeough from NHS Lanarkshire



Outstanding Achievement Award

In addition to the excellence award categories, the best overall submission was selected by the judging panel from all the entries into these categories. This was announced during the awards ceremony and the winning NHS Scotland Board was presented with the NHSScotland Outstanding Achievement Award.

Winner: NHS Tayside, Children's Theatre

The Judges unanimously agreed on the significance of this project, not only demonstrating exemplary patient pathways and design excellence but also, a sustainable approach by re-purposing existing facilities allowing for a reduced carbon footprint, and in this instance key co-locations and adjacencies of service. The project demonstrates a design approach which should be replicated across Scotland.

Keith Redpath, Chair of NHS National Services Scotland presenting the Outstanding Achievement award to Jonathan Milne from NHS Tayside



Selection of photographs from the Children's Theatre project



Special commendation:

NHS Lothian, Biodiversity and Natural Capital Assessment of the NHS Lothian Estate

The judges were unanimous in their praise of this excellent, innovative project which recognised the importance and value of natural assets. NHS Lothian are the first Board in Scotland to publish a detailed account of its green assets, with key benefits such as improving the quality and quantity of green space, connecting with surrounding green infrastructure and encouraging more nature-based health activities. It was felt by the panel that this would be an ideal blueprint to roll out across Scotland.