

DOUNREAY STAKEHOLDER GROUP

DOUNREAY SOCIO ECONOMIC UPDATE, JANUARY 2020

This paper sets out the activities carried out by NDA, Cavendish Dounreay Partnership and Dounreay Site Restoration Ltd in relation to socio economic activities.

Nuclear Decommissioning Authority (NDA)

NDA revised socio economic strategy

The NDA is currently revising its socio economic strategy, having discussed the concepts with a number of local stakeholders. The strategy has been revised taking comments on board, where relevant, and it is expected that a final draft will be circulated to stakeholders shortly for final input before formalising this document.

The focus of the strategy is on attracting sustainable investment into the communities near sites. The revised strategy is aligned with other NDA's work elements, in particular the supply chain, property and people strategies, without losing the responsive and bottom-up links to local communities.

Processes are also being updated to ensure a more consistent approach across the NDA estate while ensuring that this can continue to fit the needs of the local areas.

NDA funding applications

John O'Groats Mill: The NDA has committed £42k to support the redevelopment of the JOG Mill. Funding should be drawn down this year.

SiMBA Tree of Tranquillity: A request has been made to transform the walled garden area (part of the old Viewfirth site) into a beautiful green space. This would have a communal garden with a Tree of Tranquillity as its focal point. The NDA, alongside its property team, is considering this request.

Space Hub Sutherland: A request for £5m funding towards the construction and build out of the proposed Space Hub in Tongue has been requested. NDA is currently reviewing this application.

NDA related activities

Nucleus: The Nuclear and Caithness Archive has been awarded Accredited Archive status. Nucleus becomes the 10th service based in Scotland to achieve this status. The panel recognised the impressive work in recent years to establish high-quality, risk-managed and effective preservations and access facility for the nuclear and Caithness collections.



Satellites to help clean up nuclear sites: The NDA is collaborating with the UK Space Agency to explore whether data collected by satellites orbiting the earth could be turned into useful insights for the nuclear clean-up mission. The NDA Space Data Challenge was launched by the UK Space Agency in November and is aimed at smaller businesses and academic start-ups. On offer is a prize worth £10,000, sponsored by the NDA, to help the winning concept or prototype product on the journey to market reality. Shortlisted applications will be invited to a judging event in January.

NDA/Japan links: Her Royal Highness The Princess Royal heard first-hand how the UK and Japan are collaborating on nuclear decommissioning when she attended a reception at the British Embassy in Tokyo. NDA Strategy and Technology Director Dr Adrian Simper was among the presenters discussing the knowledge exchange between the two countries. He also outlined the NDA's commitment to working in partnership with local communities, and the sharing of decommissioning knowledge as Japan continues the clean-up at Fukushima Dai-ichi.

Cavendish Dounreay Partnership (CDP)

Cavendish Dounreay Partnership Socio Economic Strategy: CDP's socio economic strategy was revised in November 2018. This strategy will be further reviewed following the publication of the NDA's Socio economic strategy to ensure the principles are aligned. CDP's strategy is articulated in terms of socio economic principles and supports interventions that CDP believe will play well into the drive for future jobs by CNSRP. Once NDA's strategy is complete, CDP will re-issue its strategy to ensure consistency in approach.

As part of CDP's focus on preparing the workforce for future transitions to alternative employment and retention of employees, the main areas to note are below.

CDP Engineering Hub: CDP continues to explore the opportunity to establish a commercially viable tier 2 (supply chain) nuclear support business in the local area, that could utilise the skills and expertise of the DSRL workforce beyond the closure of the site. Shona Kirk from Cavendish Nuclear has been appointed as Project Manager, with Steve Young, DSRL's Organisational Excellence Director, leading the site's support. Simon Middlemas remains part of the support team. The aim is for a first meeting in early spring of a project board to begin sharing a proposed way forward.

CDP DSRL staff support: In parallel with the above activity, CDP has previously made a commitment as parent company of DSRL to ensure that any worker coming to the end of their role at Dounreay can receive a job offer, if they wish to receive one - some of these positions could be located/based in the local area. This is part of a broader package of support to help with future workforce transition, including a service to assist DSRL employees in identifying and deciding on alternative employment, financial retraining/reskilling assistance etc. Activity in support of this activity has now begun.

Supply Chain: Again, in parallel with the Engineering Hub activities above, CDP is investigating the practicalities of working in partnership with the local supply chain with the aim of opening up alternative markets that would otherwise be outside their capacity/capabilities.

Dounreay Socio Economic Funding commitments for 2019/20

Dounreay Socio Economic Budget for 2019/20

The table below shows the funding committed by the Dounreay Socio Economic Board for funding for the financial year 2019/20.

Activity		2019/20
Dounreay Socio economic management		£31,000
CNSRP programme manager and support (part funding)		£40,000
CNSRP independent chairman (part funding)		£9,300
CNSRP: Space Hub Sutherland (secondment)		£35,000
CNSRP: Wick Harbour Authority A Tech review for high water gate		£15,000
CNSRP: Business mentoring project (CoC)		£15,000
CNSRP Enabling activities		
Caithness Transport Forum		£10,000
PSO business case (airport)		£40,000
NHC ETEC Leadership support		£26,000
NHC School Link senior phase		£8,000
Battery North project		£140,000
STEM co-ordination/activities (Dounreay activities)		£15,000
Other activities (non CNSRP commitments)		
Caithness Horizons operational costs		£75,000
Dounreay Community Fund		£25,000
Chamber of Commerce membership fees		£11,000
Carry over funding from 2018/19:	£247,296.42	
BUDGET (YEARLY)	£500,000.00	
GRAND TOTAL	£747,296.42	

Caithness Horizons: Discussions continue with The Highland Council to receive the dates for completion of maintenance at Caithness Horizons before High Life Highland (HLH) can take over the running of the facility. It is anticipated that it will remain closed until the beginning of next financial year (2020/21) and therefore Dounreay's three year funding commitment will commence next year, following agreement of KPIs.

CNSRP Projects: Since the last DSG sub group meeting, approval to support the following was provided by the Dounreay Socio Economic Board:

- **Battery North:** A bid to establish a Skills Development/Research centre to support the development of battery storage technology and the skills to implement and support this developing industry with a UK leading facility. If this bid is successful, then the match funding requested would allow drawdown of over £1m of ERDF funding. The funding approved for this activity is £140k and will be released on confirmation that the bid was successful.
- **Wick John O'Groats Airport Public Service Obligation (PSO):** Following on from work already undertaken to develop a proposal for a PSO for Wick John O'Groats Airport, it is recognised that the next step is to support the development of a business model and potentially economic/environmental impact assessments. The funding request for this activity is £40k. Work is ongoing to finalise the business plan. The Caithness Chamber of

Commerce, on behalf of CNSRP, has taken this project forward but do not financially benefit from this project.

- **Space Hub Sutherland:** DSRL is working with the NDA on the funding application for the potential space hub project. Funding was set aside this financial year from DSRL to support, following NDA's consideration of the project and if approval was provided. The funding application is still being considered and therefore funding will not be required from DSRL this financial year. Consideration of accruing the funding for release next financial year is being given.

Dounreay direct support

CNSRP secondments

- **CNSRP secondment Space Hub Sutherland (SHS):** 0.5FTE is seconded to this project, mainly based around stakeholder engagement, updating website and producing community stakeholder activities for the coming year.
- **North Highland College (NHC) secondment:** This secondment has been reduced to one day per week for 2019/20. Succession planning is underway and the secondee now works in an advisory capacity to ensure the smooth transition back to North Highland College on 1 April 2020.
- **CNSRP Programme Support:** Cavendish Nuclear, through its contractor, has supported the CNSRP programme activity throughout the year and has also provided support in the regulatory aspects of the space project.

Progress on projects (ongoing during 2019/20)

- **Staffing profile:** DSRL and NDA are continuing to work together to agree a joint updated decommissioning programme for the site. A submission was made to NDA last year for detailed review and some additional work has now been requested as part of this process. Production of this updated plan will allow a more accurate future staffing profile to be provided to CNSRP and DSG. Stakeholders will be kept updated as the plan is finalised.
- **SHS (Space Hub Sutherland):** Progress to support this project continues with local stakeholder activities including the preparation of a quarterly newsletter, several drop-in community sessions and the update of website information. Over the last three months focus has been on concluding the design and extensive environmental impact assessment works to enable a planning application to be submitted to The Highland Council in early 2020.
- **Caithness/Japan education links project:** Following on from the visits to Japan by DSG members David Flear and Cllr Struan Mackie, and DSRL's Craig Brown, school projects

have been developed with Thurso High School. The projects which will be included within the STEM activities aims not only to build the connection between the two countries but to provide an educational experience to pupils. Senior pupils will learn and research the Japanese political landscape and socio economic issues, using their knowledge to write a 1500 word critical essay and present their findings to a panel. The winner will be awarded an Ipad and 8 week summer placement at Dounreay. A programme of activity, including guest speakers commenced in January and will conclude in late March. The second project, an after school club, has been offered to all years at Thurso High School and consists of 12 weeks where they will learn Japanese cookery, films and crafts. Both projects are being supported by Thurso High School teachers and our Japanese secondee Matsui Kazuaki. The long term aim is to collaborate with a Japanese school to further enhance the pupils' experience. This work will complement the relationship between NDA/Dounreay and Japan for future collaborative projects.

Progress on funding activities

The table below sets out the funding conditions of DSRL's funding support and progress against the delivery of these conditions.

Ref	Project	Funding	Deliverables	Due
001-2019	Caithness Transport Forum	£10K	Outcome indicators and targets	30-04-2019
			Annual summary	28-02-2019
002-2019	CoC: business mentoring	£15k	Monthly progress report Apr	02-04-2019
			Monthly progress report May	02-05-2019
			Monthly progress report June	02-06-2019
			Monthly progress report Jul	02-07-2019
			Monthly progress report Aug	02-08-2019
			DSRL/CoC review of finances	02-09-2019
			Monthly progress report Sept	02-09-2019
			Monthly progress report Oct	02-10-2019
			Feedback from beneficiaries	02-10-2019
			Monthly progress report Nov	02-11-2019
			Monthly progress report Dec	02-12-2019
			Monthly progress report Jan	02-01-2020
			Monthly progress report Feb	02-02-2020
			Monthly progress report Mar	02-03-2020
Annual summary	01-03-2020			
003-2019	CNSRP Independent Chair	£9.3K	Confirmation of HIE part-funding	30-04-2019
			Objectives for 2019/20	30-07-2019
			Year end review of performance	28-03-2020
004-2019	CNSRP Programme Manager	£40K	Copy of CNSRP PM job description	28-04-2019
			Annual objectives agreed with DSRL.	28-04-2019
			Quarterly performance updates via HIE Area Manager	30-06-2019
			Article for One magazine (Dounreay in-house mag)	30-06-2019
			Quarterly performance updates via HIE Area Manager	30-09-2019
			Article for One magazine (Dounreay in-house mag)	30-09-2019
			Quarterly performance updates via HIE Area Manager	23-12-2019
			Article for One magazine (Dounreay in-house mag)	23-12-2019

Ref	Project	Funding	Deliverables	Due
			Quarterly performance updates via HIE Area Manager	28-03-2020
			Article for One magazine (Dounreay in-house mag)	28-03-2020
			Delivery of annual communications plan	28-03-2020
			Impact Assessment Report for year end	28-03-2020
005-2019	STEM co-ordination (Aberdeen Science Centre)	Nil	This is a memo of understanding to ensure that STEM activities are co-ordinated together with the DSRL STEM programme	
			Quarterly meetings held between Local STEM Learning contact and DSRL STEM co-ordinator	30-06-2019
			Half yearly report on impacts of activities	30-09-2019
			Quarterly meetings held between Local STEM Learning contact and DSRL STEM co-ordinator	30-09-2019
			Quarterly meetings held between Local STEM Learning contact and DSRL STEM co-ordinator	22-12-2019
			Quarterly meetings held between Local STEM Learning contact and DSRL STEM co-ordinator	28-03-2020
			Year end impact assessment report	28-03-2020
006-2019	Space Hub Sutherland – Secondment via CNSRP to HIE to support project	£40k	Job Description provided	28-04-2019
			Secondment arrangements changed to reflect change of focus from inward investment to SHS stakeholder relations	30-07-2019
			Half yearly review on secondee to DSEB	30-09-2019
			Year end review on secondee to DSEB	28-03-2020
007-2019	North Highland College	£8k	Copy of revised job description	28-04-2019
			Objectives received	28-04-2019
			Interim impact assessment report	30-11-2019
			Evidence of succession planning progress	30-11-2019
			Final impact assessment report	25-03-2020
008-2019	Caithness Horizons (old Board)	£15k	To support the closure of Caithness Horizons (with old Board). Financial report and accounts to be received. Accounts will not be finalised until year end therefore new date is end Dec for info	30-09-2019
008-2019	Caithness Horizons (under High Life Highland)	£60k	Awaiting receipt of new operating plan and new KPIs will be agreed in partnership with The Highland Council	Likely to be moved into next fy.
009-2019	NHC ETEC Manager	£26k	Evidence of a full transparent and open process to appoint	30-05-2019
			DSRL representative involvement in interview	05-06-2019
			Objectives for 2019/20 to be provided 6 weeks following candidate taking up post	30-08-2019
			Interim performance report	30-08-2019
			Year end performance report	24-03-2020
010-2019	Technical review for Wick harbour high water gate	£15k	HIE to confirm the date of all information required.	04-04-2019
			Technical review to be made available to CNSRP once completed.	To be determined
			HIE to undertake due diligence 12 weeks after receipt of technical report	To be determined
011-2019	Dounreay Community Fund	£25k	DCF report review at DSG	31-05-2019
			DCF report review at DSG	31-07-2019
			DCF report review at DSG	29-10-2019
			DCF report review at DSG	29-01-2020
			DSRL finance audit on annual spend	28-03-2020
012-2019	Scrabster Harbour Trust – St Ola Pier	£1.35m	Application closed – NDA recently announced a £5m funding package to support this project.	

Ref	Project	Funding	Deliverables	Due
013-2019	John O'Groats Mill	-	Application rejected as CNSRP Programme Manager confirmed not on the CNSRP priority projects. Response to applicant to speak with CNSRP with a view to getting it on programme. NDA has committed funding towards this project.	
014-2019	NC500 economic assessment report	£5.8k	Not approved by DSEB – further discussions with CNSRP has ensured that HIE fund this activity.	
015-2019	Goblin car final at Alford	£1k	Support from STEM budget towards travel and accommodation for pupils to attend Goblin Car Final at Alford. Provision of receipts on return of visit.	10-07-2019
016-2019	Thurso/Japan Education links project	£2k	This project is included in the overall STEM budget. Following the completion of this project an impact assessment report will be written and dependent on the outcomes consideration to do further activity will be given.	
017-2019	STEM Space project	£15k	This project was not approved at the Dounreay Socio Economic Board at the time of request. It was felt that timing should be a factor in this and therefore funding was not approved at this time. HIE is driving a programme of STEM activity for Space which will commence in February 2020.	
018-2019	Tidal energy	£30k	This project was not approved as the applicant had received grant funding from Scottish Enterprise and conditions within that grant funding prevented the use of further public funding.	
019-2019	Battery North, NHC	£140k	The Dounreay Socio Economic Board approved the grant funding for the Battery North project for North Highland College. Conditions of funding have been agreed. The outputs/outcomes have been agreed and will be reported via the quarterly progress reports. These are: 20 SMEs to attend events. 7 SMEs supported 4 projects (one to one support) 7 collaborations between SMEs/research institutes. 4 SMEs support to introduce new products 4 S Es supported to introduce new products/processes. 2 SME's offering living wage	
			Evidence of funding bid from Advanced Manufacturing Challenge Fund being successful	30-01-2020
			Upfront payment will be made on receipt of bid being confirmed as successful	10-02-2020
			Quarterly progress report on outputs/outcomes	30-06-2020
			Quarterly progress report on outputs/outcomes	30-09-2020
			Quarterly progress report on outputs/outcomes	30-12-2020
			Quarterly progress report on outputs/outcomes	30-03-2021
020-2019	Public Service Obligation business case	£40k	The Chamber, on behalf of CNSRP, are leading on this work as part of the key enablers of the CNSRP programme.	
			Draft version of the business case	30-01-2020
			Final version of the business case received	15-02-2020

Early funding enquiries

One early enquiry has been received relating to Rose sustainability project. CNSRP is currently reviewing this application with a view to taking it forward to the CNSRP Programme. Once the CNSRP outcome has been agreed CNSRP will hold discussions with partners to explore who is best placed to support. This is at an early stage.

General

Staffing (end November 2019)

	FTE Target	FTE Actual
Current - DSRL	1,151	1,171.2
Current – ASW		109

1 new start, 3 resignations, 2 deaths in service.

Procurement

- A meeting with the six companies who were successful in the decommissioning framework services contract was held to discuss socio economics. This meeting was chaired by the DSRL Socio Economic Manager and CNSRP Programme Manager, with the CEO from Caithness Chamber of Commerce in attendance. This was an introductory meeting and a date has been set in March for a further follow up to explore how the companies can work together and support the socio economics of Caithness and North Sutherland.
- Once again, local companies sponsored the Christmas Friday bus service. Thanks are due to Blargoans, Caithness Scaffolding, Eurest, GDES, Gows, JGC, John Gunn & Sons and MM Miller.

Heritage

During the period October to December:

- The following heritage objects were collected in the period:
 - 13 items that are for currently for sale in the Thurso public information office
 - Commemorative medal given to UK and USA staff involved with the Highly Enriched Uranium (HEU) project (see photo)
 - Mini torch given to staff for safety challenge in circa 2014
 - Sword of honour for 2011 presented by British Safety Council (see photo)
 - Travel mug given to staff in Dec 2019 at safety



roadshow

- One leaver completed a Dounreay memories form.
- Due to demand, James Gunn, Heritage Officer, gave a second talk to Dounreay staff about the early history of Dounreay. James also gave his talk to Nucleus staff to give them context for the Dounreay records and also undertook an interview to the Wick Voices oral history project about Dounreay history. This is available on the Wick Society's website.
- A position paper on nuclear cultural heritage was received. It is the output from the international workshop that was held in Caithness in September 2019.
- Comments were made on the NDA's draft framework paper for heritage
- Old photographs were sent to the UHI North Highland College for their 60th anniversary exhibition on 18 Dec 2019.
- The DSG wrote to the National Museum of Scotland (NMS) raising concerns about the wording on a panel about Dounreay. Dounreay's memorandum of understanding with NMS and Caithness Horizons details that Dounreay can advise on the factual accuracy only and not the editorial content.

Visits / events:

- In November, Kazuaki Matsui (Matsui-San) joined Senior Project Manager Graeme Dunnett and the PFR team for a 6-month secondment. Matsui-San is an engineer at the Monju reactor in Japan, which is a sodium-cooled fast reactor similar to PFR. His secondment is part of a UK-Japan collaboration on decommissioning.
- Representatives from Japan were on site during December as part of a knowledge sharing visit. Mr Ito (centre) from JAEA also came to thank those involved in Kazuaki Matsui's work placement at PFR.
- Dounreay hosted an International Atomic Energy Authority (IAEA) workshop (50 delegates representing 26 countries) focusing on land remediation and characterisation



approaches.

- DSRL hosted a joint meeting between the Nuclear Engineering Directors Forum and the National Nuclear Lift Forum. A key output was a series of actions to improve the management of Lorry Mounted Cranes across the industry.

- John Farquhar, D1206, successfully completed a Level 2 Diploma in Nuclear decommissioning.

- Business apprentice Kirsty Mackay has been shortlisted for a UK Nuclear Skills Award in the Business Service Apprentice category. Meanwhile, Deputy Quality Manager, Lindsey Anderson has also been shortlisted for a Cogent Skills Nuclear STEM Ambassador Award. The ceremony will take place in March 2020.



- Kerrie Mackay and Kirsty Mackay completed their modern apprenticeship in business and administration at the beginning of January 2020.

- The Dounreay Decommissioning Excellence Awards were held in December and the winners were:

- **Zero harm:** Site works control team
- **Respect:** Colin Munro
- **Pride:** Fiona Bruce
- **Delivery:** HEU delivery team
- **Innovation:** D1211 team
- **Confidence:** Lora Jane Kelly
- **Steve Beckitt Award:** OCS cleaners



Dounreay Site Restoration Limited

10 January 2020