



Nuleaf report on NDA 'added value'

Delivering the best outcomes
for nuclear communities.

Presentation to Steering Group, 15th December 2022

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Executive Director



Background

- Keen to get a better understanding of the NDA 'offer' and how it compares
- Commissioned Assystem to undertake research – completed November 2022
- Information gathered through desk research and interviews
- Used to lobby Government and NDA; resource for members
- Considered three issues:
 - The extent to which NDA 'adds value' to local communities
 - How the community benefits from decommissioning compare with other industries
 - How the added value provided by NDA compares with that offered for decommissioning in other countries



How the NDA 'Adds Value'

Key points - Sellafield

- Sellafield has by far the biggest impact – 75% of direct and 90% of indirect jobs.
- GVA for Sellafield £2.52Bn in 2020/21 – up from £2.1Bn in 2016/17
- However local GVA fell from £1.47Bn to £778m over the same period
- Community spend high – Social Impact Strategy and up to £10million per year

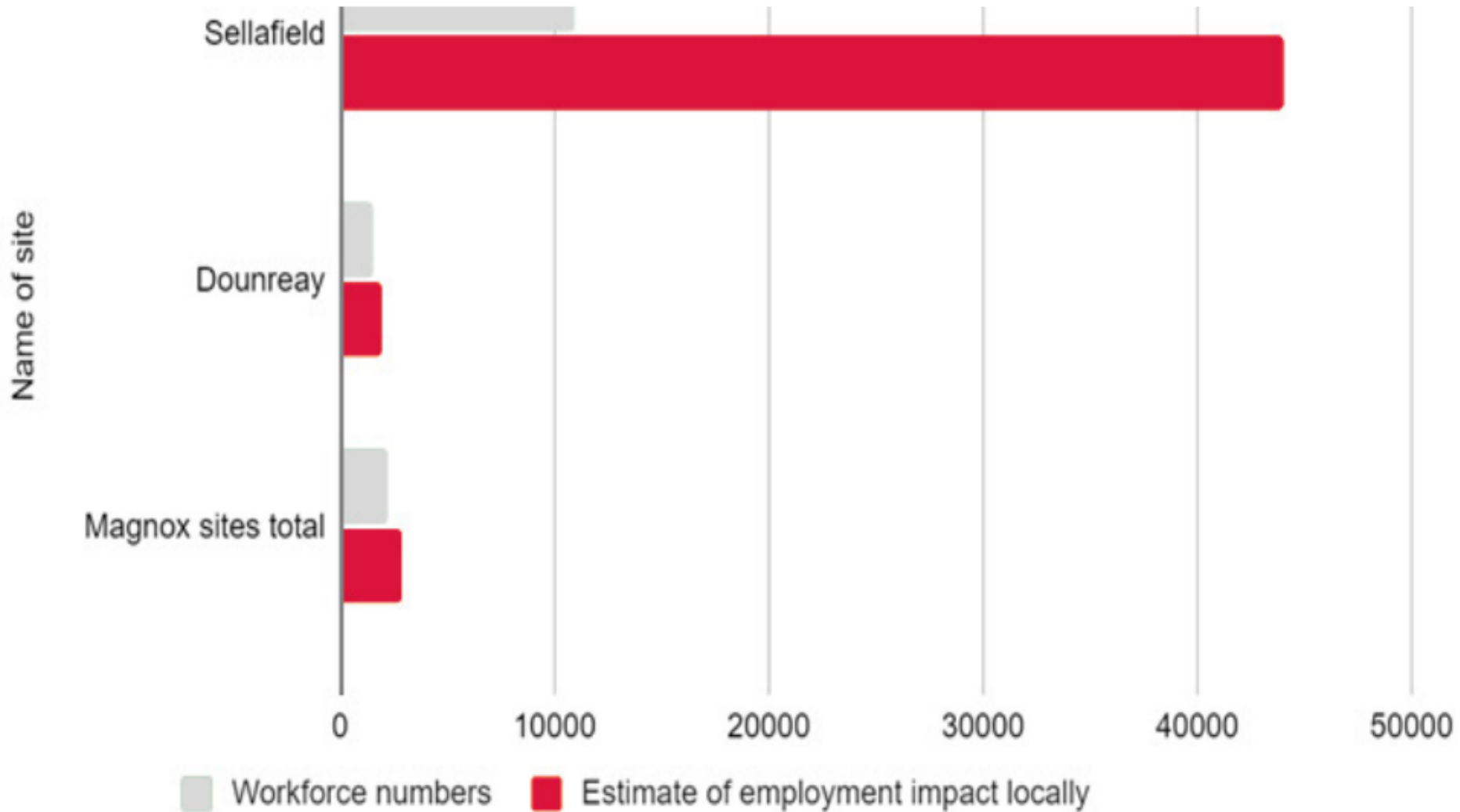


Key points - Magnox

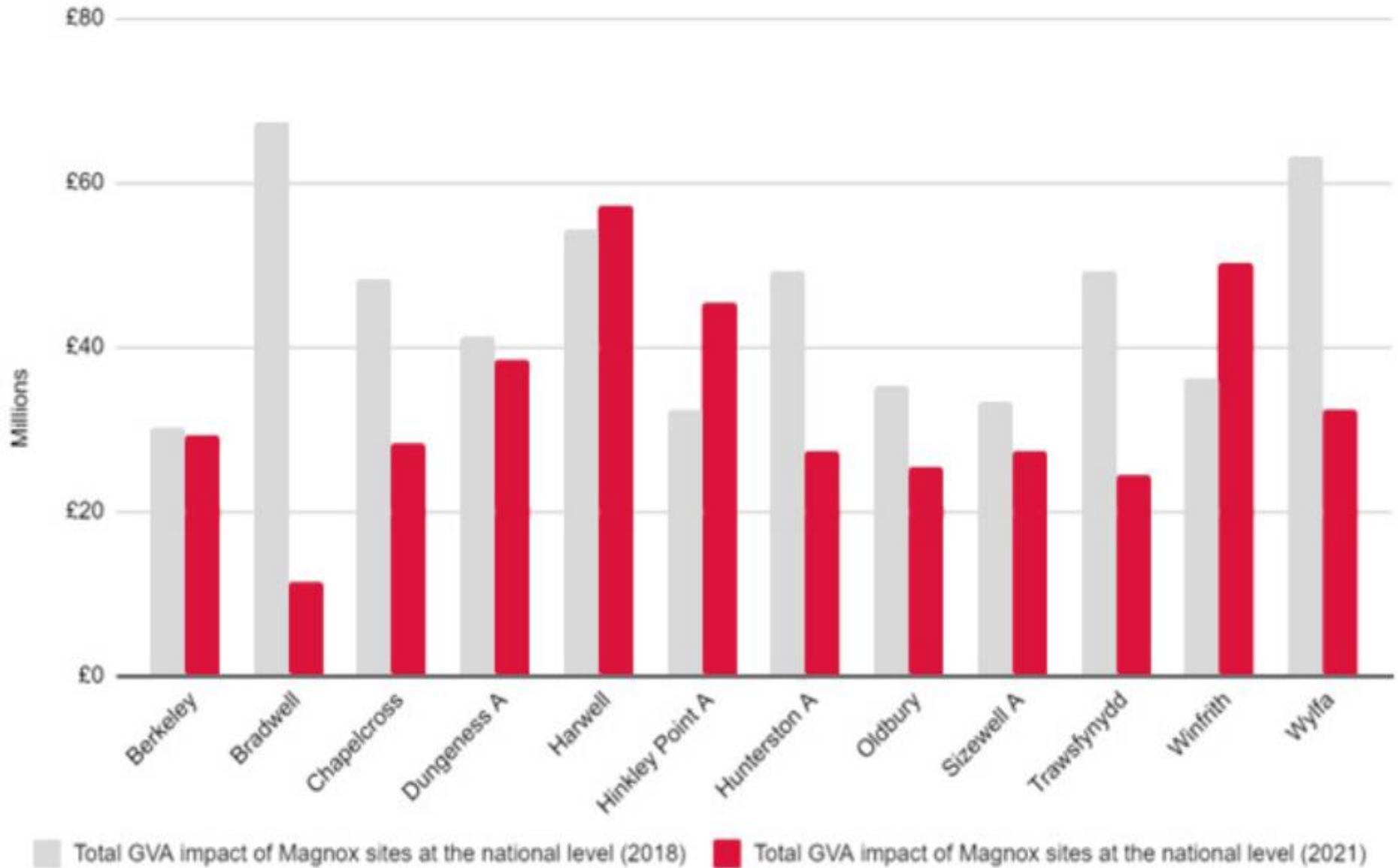
- GVA for Magnox very variable – based on local factors
- Great variation in Supply Chain spend between Magnox sites
- Harwell and Winfrith largest spend but only tiny amount spent locally.
- Links between sites and wider growth plans in some areas – not others.
- Socio-economic spend focussed on priority sites – but some sites in the same band still get much than others.



Employment



GVA



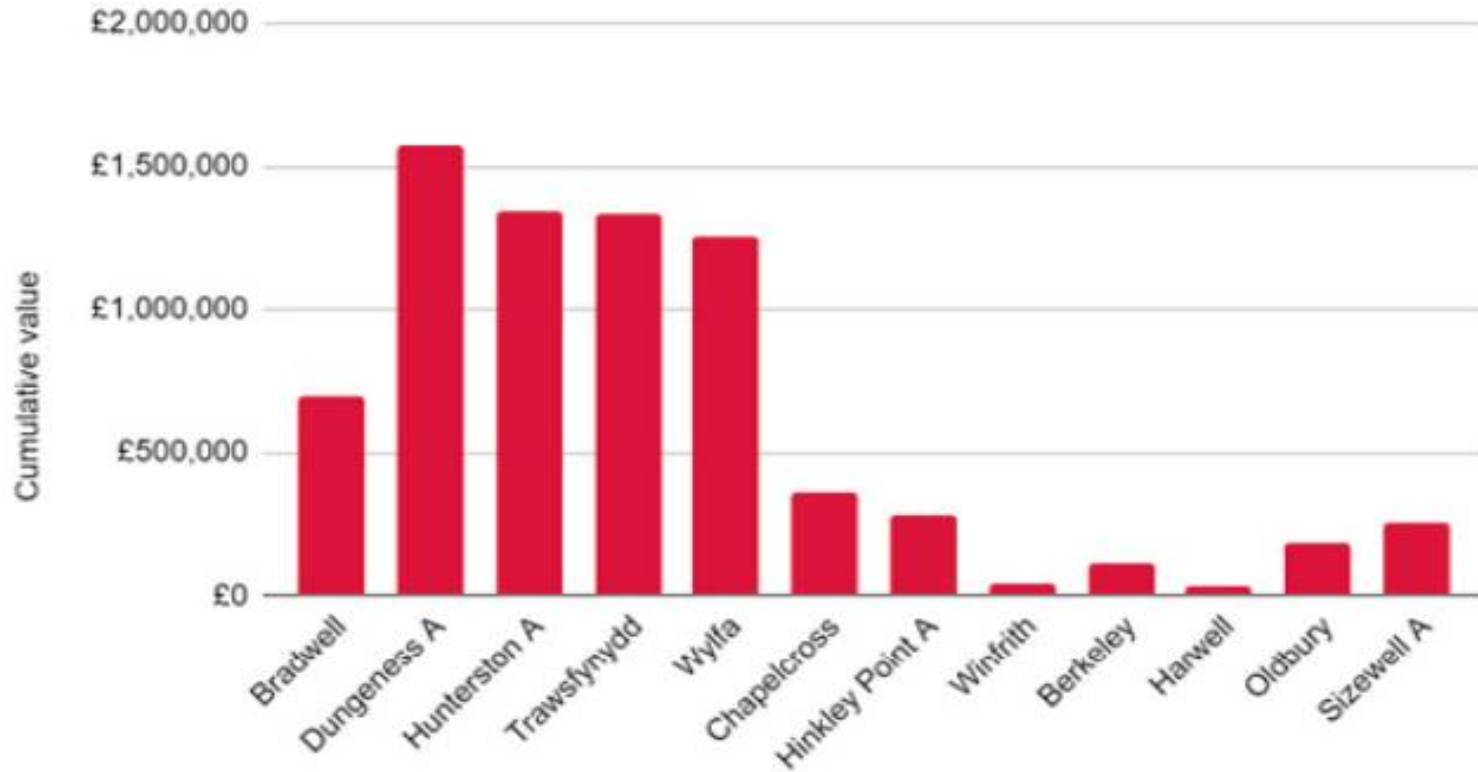
Spend with SMEs

Fiscal Year	NDA group target	Direct SME Spend	Indirect SME spend	Overall NDA group SME spend
2017/18	25.5%	0.9%	27.7%	28.6%
2018/19	29%	7.8%	24.7%	32.5%
2019/20	32%	15.0%	17.0%	32.0%
2020/21	33%	12.6%	16.1%	28.7%

Spend with SMEs

Site	Spend in the local authority district that the site is located in		Spend in either the local authority district that the site is located in or an adjacent one	
	2018	2021	2018	2021
Berkeley	£29,000	£5,000	£34,000	£49,000
Bradwell	£56,000	£1,893,000	£56,000	£1,893,000
Chapelcross	£93,000	£95,000	£525,000	£324,000
Dungeness A	£479,000	£194,000	£590,000	£210,000
Harwell	£330,000	£167,000	£546,000	£384,000
Hinkley Point A	£1,000	£10,000	£47,000	£85,000
Hunterston A	£1,002,000	£142,000	£1,694,000	£307,000
Oldbury	£119,000	£29,000	£164,000	£125,000
Sizewell A	£17,000	£53,000	£17,000	£53,000
Trawsfynydd	£236,000	£57,000	£412,000	£273,000
Winfrith	£151,000	£123,000	£189,000	£212,000
Wylfa	£403,000	£97,000	£586,000	£331,000

Community Benefits



Other industries and countries

Comparison with other industries

Report looks at

- Hinkley Point C
- Rolls Royce SMR
- UKAEA Step
- London array – offshore wind

Comparison challenging – scale and basis of projects



Hinkley Point C

- Huge project - £26Bn with around 25,000 jobs
- **Wider Benefits Realisation Plan (BEIS, 2018)**
- **1,000 apprenticeships and £24million on local education**
- **Action on skills and supply chain**
- 64% value to UK companies
- £4Bn for regional economy
- £13.3million in Community Funds
- £130million of community investment target - £123million delivered.



Other examples

SMRs – little from Rolls Royce yet on benefits of such development

Fusion – UKAEA works with Oxfordshire Advance Skills (OAS) – target of 1,000 apprenticeships by 2025 – also Supply Chain and Social Value Charters

London Array - £850k community investment fund but no comprehensive programme. Little else.



Examples from overseas

Posiva (Finland)

- Up to 7,000 jobs in Eurajoki – now down to 2,000
- €10-15 million p.a. in CBs
- Taxation benefits

Kozloduy (Bulgaria)

- €150k p.a. (2% of radwaste budget)

Enresa (Spain)

- Community benefits for hosting radwaste
- €2.8million to councils and €430k for co-financing
- Funding calculation – distance, volume, population, area of council



Conclusions and next steps

- Nuclear clean up is a £132Bn, 120 year mission in the UK– must 'Add Value' wherever possible
- Picture diverse and complex
- Some evidence of strategic thinking by NDA – compares quite favourably with other industries
- Some lack of consistency in data – need standardisation
- Less information on sustainability issues
- Some examples of integration with wider plans – but more could be done
- Examples from overseas e.g. Spain of interest





Thank you

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