

# RSO Nuclear Waste Services: Social Sciences Topic Day



experts and evidence  
decentralised systems  
deliberative democracy  
net zero infrastructure  
whole systems impacts  
evidence giving in policy  
monitoring  
climate resilience  
net zero transition  
remediating leakage  
justice  
just transition  
risk perception  
inclusion  
representation  
sustainable  
co2 storage  
socio-technical  
integrated systems  
hydrogen storage  
co create  
energy equity  
sustainable development  
geological faults  
community participation  
language of subsurface

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**Strathclyde**  
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# ... many interesting research questions...

+ many reasons why GDF is particularly fascinating!

What can we learn or translate from learnings of other technologies or developments? *What does not translate? Depth / process?*

What are the community invited to engage on or with? *design? implementation? At what point does involvement become appropriate? Who sets these bounds? (bounds can enable)*

**Research fatigue:** the Community Partnership – is to host a GDF - not to be researched upon?

Do we have a full handle on what the various positive and negative impacts/co-benefits will be?  
*How to manage participation / justice implications when outcomes not fully known (e.g. learnings from SLES).*

**Cross boundary impacts/benefits**

*Adjacent to partner communities?*

Role in just transition? e.g. O&G skills sector

What is really being meant/understood by 'participation' or 'engagement' in the GDF context?  
*communication → engagement → involvement*  
Who/what constitutes 'community' partnership?  
*(beyond definitions)*

**Evaluation** of partnership/process

What other futures will influence the community - *do they / will they have a say at different scales?*

What do we know of the social context of the communities currently and sensitivities?  
*in terms of how they think/feel, what's strong/wrong, preconceptions? How will these insights inform engagement routes?*

**Methods** considerations  
*(mixed)*

