Careers and skills for a future climate

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SEFARI LEADING IDEAS FOR BETTER LIVES



Introduction

- > The urgent need for climate-resilient communities and economy poses fundamental questions about the role and mission of both research and education.
- > A novel multi-actor and multi-generational model for knowledge exchange was designed and piloted to give young people the future workforce agency in co-designing, with research and industry, the pathways to climate resilience and identify the necessary skills and jobs underpinning climate transition
- Collaborative approach to:
 - break down barriers between silos in research, education and industry
 - empower young people
 - inspire action (and avoid apathy)



Challenges and visions for climate transitions (research scientists)



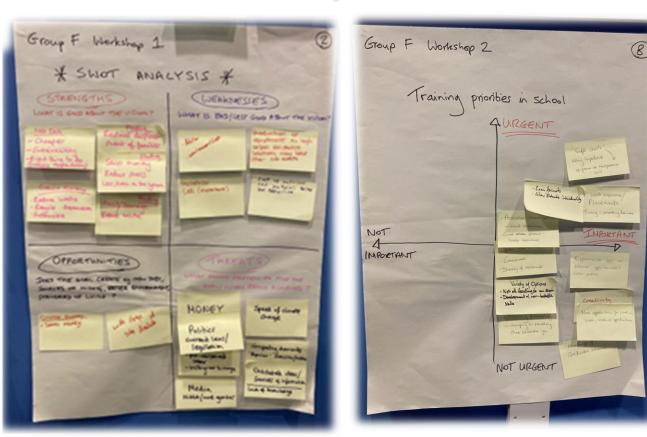
69 young people in S5/S6 (age 16 - 18)

Future workforce

4 major industry sectors Agrifood

Young people						
One word describing how I feel about today (day of the event) is						
Before the	event					
	Darring	ol Anxious terestec neutral Hype	d good			

Muli-actor/generational participatory workshop



Collaborative analysis and discussion

More space and time to think about future opportuni Accessible careers advisors Teach basic clothing repair for everyone Scientists from 8 Scottish research organisations

Energy Engineering Fashion

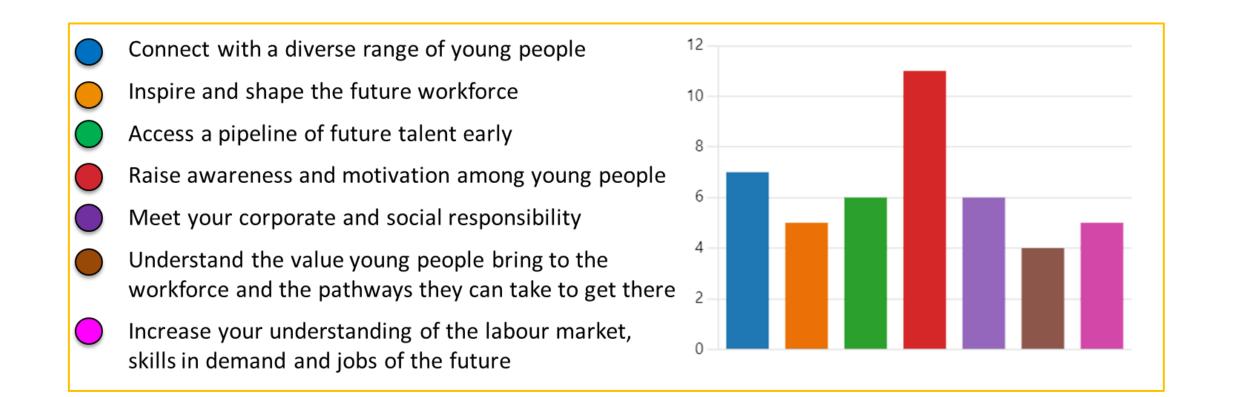
16 business/employers

11 schools from Perth & Kinross, Dundee and Edinburgh

Tax on polyester use ntable Hold everyone accountable eeds to be fair globally and not used to exploit poorer countries ω Politicians and businesses need to take the risk for renewable investment. Make buildings more energy efficient Re-use housing stock and infrastructure *v*

After the event...

Informed	xperienced	enviro	nment	Excited				
Enlightened Hopeful Interested								
solutions rather than anxiety Optimistic								
Interesting	neutral	Нарру	(fun				



Responses of business and industry workshop participants to the survey question "Participating in this activity has helped me to:"

To know more about this project....

Read our blog

Listen to our podcast



Recycle materials eg steel and tyres

Young people's recommendations for policy



Acknowledgements

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Young people's recommendations for the education system





Scottish Government Riaghaltas na h-Alba gov.scot