

Cyber Discovery Programme in Scotland

Need: to take advantage and maximise the impact of the UK Cyber Discovery programme, and thereby increase the numbers of people identified as highly-talented in cyber security.

Inputs	Outputs		Outcomes – Impact		
	Activities	Products	Short	Medium	Long
<p>Cyber Discovery Programme online materials, course support, face-to-face courses.</p> <p>Comms resource to target Scottish audience in marketing communications.</p> <p>Scottish Government resource to:</p> <ul style="list-style-type: none"> facilitate connections between programmes and individuals promote the programme position the programme politically work with partners to ensure articulation between programmes evaluate the programme/record its successes <p>Education Scotland, SDS, SQA, College Development Network, Youthlink Scotland etc time to promote the programme</p>	<p>Meeting among Scottish partners to:</p> <ul style="list-style-type: none"> agree comms around launch & promotion agree tweaks to operation agree articulation routes <p>Launch programme in Scotland with political message.</p> <p>Access to online materials available.</p> <p>Support for teachers/lecturers/youth workers/code club leaders made available to run the programme (possibly through an online community)</p> <p>Learning activities and achievement</p> <p>Inform industry of the programme and likely outputs in terms of skilled individuals.</p> <p>Evaluate take up, progress, outputs of programme.</p>	<p>Comms plan</p> <p>Launch plan</p> <p>Website/materials tweaked minimally for Scotland</p> <p>Articulation guidance</p> <p>Cyber Discovery materials</p> <p>Briefing for educators</p> <p>Industry briefing paper</p> <p>Statistics on learning</p> <p>Evaluation report</p>	<p>Learners (14 to 18) in Scotland have increased access to high quality cyber security skills development opportunities</p> <p>Partners (including educators) are clear about the purposes of the programme and the opportunities it provides, and the operational processes.</p> <p>We have evidence of further integration/alignment between the Scottish and UK cyber strategies.</p> <p>We have increased resources available for Scotland.</p> <p>Increased awareness of and interest in cyber security/cyber resilience.</p>	<p>Learners learn cyber security skills.</p> <p>Interest and ambition are increased.</p> <p>Learners gain achievements and we build a network of learners who might take up further learning.</p>	<p>We have more highly skilled cyber security specialists who can fill vacancies or undertake cyber research and innovate.</p> <p>We have a richer and more diverse educational offer for our learners.</p>

Assumptions

UK Government and SANS can provide access to the programme free to Scotland.
 There will be resource available for "elite" learners to access residential training.
 Scotland's educators and learners are ready, willing and able to take part in the programme.
 Partners are willing and able to promote it.

External Factors

Other programmes with similar features can cause confusion.
 Our other activity to develop skills needs to be fitted to this new programme.