NORCAT Project Plan - Accelerating and Expanding the Adoption of Tech-enabled Blended Learning Programs																			
Project Activity	Jan-22	Feb-22	Mar-22	Apr-22 May-2	2 Jun-22	Jul-22	Aug-22 Se	o-22 Oct-22	Nov-22	Dec-22	Jan-23 F	eb-23	Mar-23	Apr-23	May-23	Jun-23 Ju	ıl-23 Au	ug-23 S	ep-23
Project Kick-off / Set-up																			
Project kick-off with partners, establishment of project management office, status update format, clarify internal and key stakeholder roles, review / refresh project plan, and define on-going status update, team meetings, and communication, risk management, and rollout plans																			
Build Phase: Product Development (AR / simulation confined space training solution)																			
Develop confined space program content / curriculum and supporting materials including developing and scripting the desired AR-enabled scenarios (dealing with a fire, rescuing / supporting a colleague, doning a harness, etc.); define the learning objectives and outcomes																			
Complete software / product development, testing, and validation of AR-enabled confined space scenarios; complete software build and integration with AR hardware / headsets / glasses; develop testing scripts, complete testing / documentation and validation with partners / students; complete incremental improvements, finalize AR-enabled confined space simulation training program																			
Build Phase: Product Development (AR fire extinguisher training / learning solution)																			
Document and complete AR fire extinguisher functional requirements definition, design, and learning outcomes.																			
Complete software / product development, testing, and validation; complete hardware integration for AR learning solution, develop testing scripts, complete testing and validation with partners / students, develop and deliver incremental improvements, finalize AR fire extinguisher learning product.																			
Integrate the new AR fire extinguisher learning technology module into the current blended learning / experiential mine skills training programs and continue to gather feedback / learning insights																			
Integrate the new AR fire extinguisher learning technology module into the new confined space program and continue to gather feedback / learning insights																			
Delivery Phase: Provision of Expanded Mine Skills Blended-Learning Training Program																			
Delivery of blended learning training program; five (5) trainees per cohort; one-week program including eLearning + VR + equipment simulation training, assessment baseline, gather feedback / insight and make incremental improvements to learning technologies, validate learning outcomes / testing results. Delivery of blended learning training program; five (5) trainees per cohort per piece of equipment; one-week program including eLearning +	FSC pro	ed under oject agr March 31s	eement																
VR + new AR fire extinguisher training + equipment simulation training																			
Complete the in-the-field competency assessment at the NORCAT UG Centre / underground operating mine; gather feedback / insight and make incremental improvements to learning technologies, validate learning outcomes / testing results.																			
Complete feedback, assessment, and evaluation with trainees, instructors, and partners; develop and document incremental improvement plan, outline improvement pathway and key priorities, tweak content / technology as appropriate and re-deploy for next cohort																			
Delivery Phase: Provision of new Confined Space Blended-Learning Training Program																			
Delivery of confined space blended learning training program; three (3) trainees per cohort; one-week program including hands-on experiential instructor-led training, AR, and simulation training in the confined space container; gather feedback / insight and make incremental improvements to learning technologies; validate learning outcomes / testing results.																			
Complete feedback, assessment, and evaluation with trainees, instructors, and partners; develop and document incremental improvement plan, outline improvement pathway and key priorities, tweak content / technology as appropriate and re-deploy for next cohort																			
Final Report / Project Assessment																			
Gather relevant data / insight from blended learning training programs, evaluate initial hypothesis and confirm meaningful results / improvements over status quo training methods with partners, engaged FSC colleagues for support / guidance oversight, draft / review final report, highlight key findings and highlight conclusions, prepare for next steps and broader rollout																			