Mar 2021	dRICH Timeline Estimate	2
Simulation/Reconstruction	Simulation: Prototype and beam line	
	Simulation: Integration into EIC simulation and analysis platforms	
	Simulation: dRICH model refinement with the beam-test results	
	Simulation: dRICH model optimization in EIC spectrometer	
	Reconstruction: reconstruction optimization / ML	
dRICH Prototype	Basic prototype design	
anien nototype	Basic prototype mechanics	
	Basic tracking and components, reference readout	
	Upgrade of sensors and readout electronics	
	Precise tracking/alignment	
	Custom components, optimized readout	
	Beam test data analysis	
Optical Components	First selection and tests	
	Refinement and cost reduction study	
	Alternatives and optimization	
Beam-Tests	Proof of principle (reference sensors and readout, ideal beam)	
	Performance assessment (hadron tagged beams)	
	Performance assessment with optimized components	
		
EIC Integration	Cooling R&D	
	EIC configuration engineering and integrated PID	
	Engineering of cooling and ancillary services	
TDR		

2021	2022	2022 2023		2024	
	FY22	FY23	FY	/24	
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