

YR Overall Timeline and Goals

<http://www.eicug.org/web/content/yellow-report-initiative>

Date 2020	Event	Goals
March 19-21	1 st Workshop	present progress for various groups and sub-groups , with much discussion and work time, initiate detector complementarity study based on detector technologies
May 22-24	2 nd Workshop	present initial physics measurements and detector requirements following five chosen processes/tools (inclusive measurements, semi-inclusive measurements, jets and heavy quarks, exclusive measurements, diffractive measurements & tagging), present detector concepts and implications for physics measurements. Complete detector requirements table including segmentation needs.
August 3-7	EICUGM	Conveners/sub-conveners inform community about status and progress. Conveners identify possible issues (if any) in meeting with EICUG Steering Committee.
Sept 17-19	3 rd Workshop	present mature studies of detector requirements from physics processes, balance detector concepts versus impact on physics measurements . Discuss possible systematics reduction among complementary detector choices . Complete final “to-do” list for YR(s).
Nov 19-21	4 th Workshop	distribute draft YR sections before meeting

With CD-0 and Site selection made, expect the expedited timeline with Yellow Report release in January 2021

DWG specific goals

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❑ **Develop a strategy for each subgroup to meet the overall goals, e.g.**

- Define tasks and deliverables
- Identify resources
- Develop a plan for interaction with PWG and SWG

❑ **Start collecting for each technology input for detector complementarity studies (information collection will continue in the next months at least till the August meeting), e.g.**

- Performance (momentum, energy resolution, material budget, ...)
- What drives the systematics of a detector using this technology
- Time needed until the technology is ready for mass production and available workforce