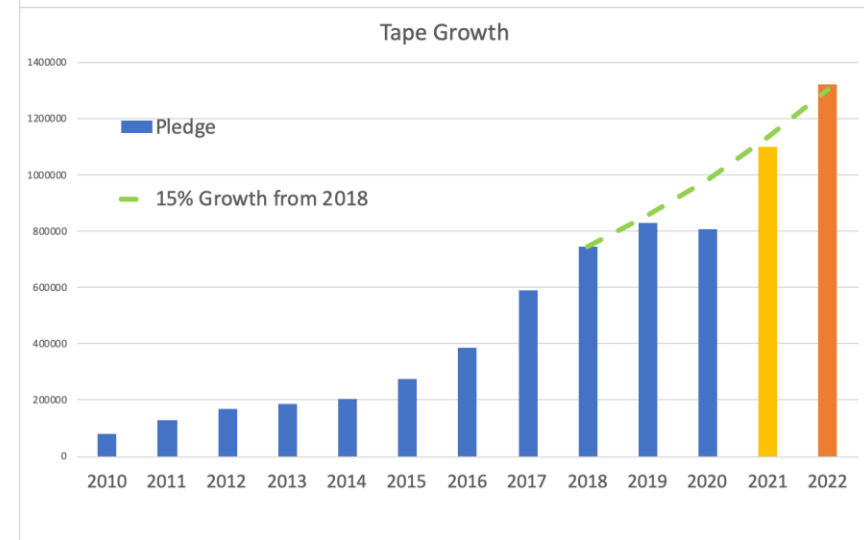
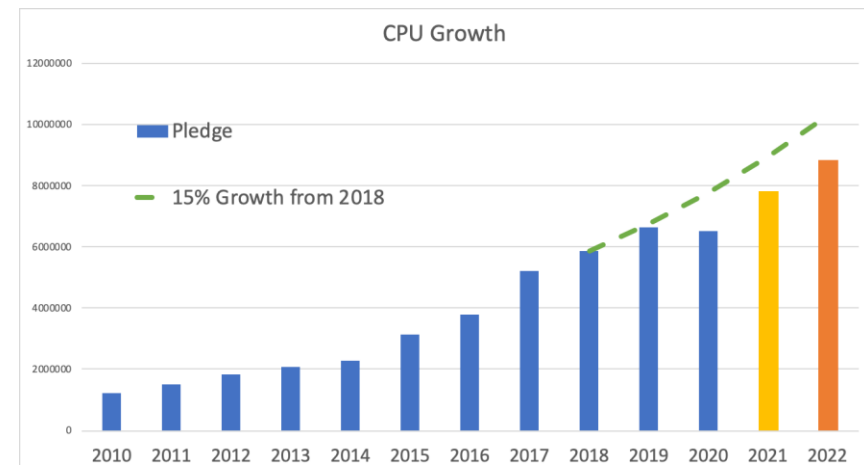
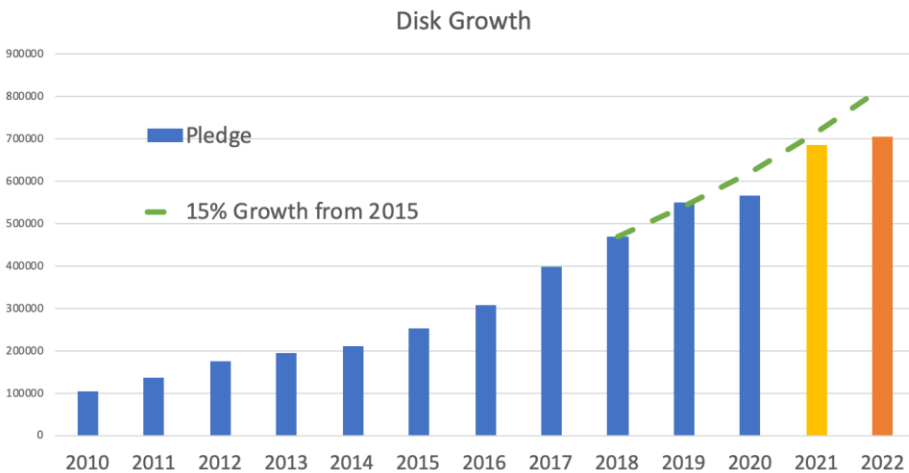


Preparing for Run-3

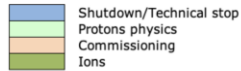
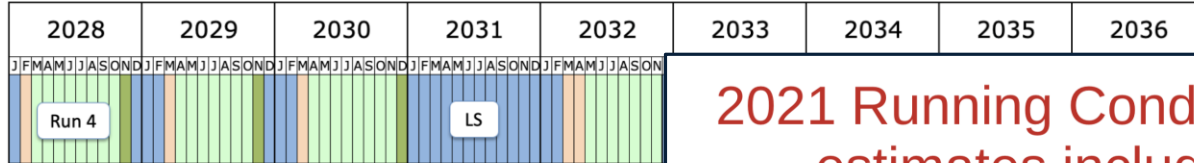
2010-2020: what has been pledged

2021: agreed at Oct. 2019 RRB (will be finalized in April)

2022: 1.5 times 2020



Preparing for Run-3 at the April RRB



2021 Running Conditions for Computing estimates including contingency



- ATLAS/CMS luminosity: 20/fb
- ATLAS/CMS average pile-up: 35
- LHCb luminosity: 3.5/fb
- ALICE luminosity: 45/pb
- Running time pp: 3×10^6 seconds
- Running time ions: 1.2×10^6 seconds

Numbers assume 50% stable beam time

Summary from the LPC, following the discussion on the LHC schedule

Disclaimer: contingency is included