Commonalities in pilot frameworks

- All VOs expressed interest for an extension of the CE interface to be able to:
  - Keep N jobs queued at all times until a given date or a given condition arises (e.g. no work to be done)
    - in case there is nothing to do the rate of submissions doesn't go to infinite...
  - All jobs of the "stram" share the same jdl (i.e. the same requirements, I/O specification, etc...)
- CREAM developers considered this feasible
- This was approved

Commonalities in pilot frameworks

- Currently the pilot framework security relies on the fact that the pilot wrapper calls glexec to execute the user payload
  - This requires reviews of all and each of the VO pilot frameworks
  - This concerns also how credentials are managed
- It was proposed to find commonalities in the frameworks to factor out this part and enforce glexec calling, making unnecessary the review
- During the discussion it emerged that this part is buried deep in the pilot and is very difficult to factorize it without impacting the efficiency. Furthermore that part would become as critical as glexec itself but definitely more complex so it was considered potentially counterproductive.
- This has to be further investigated before decisions are taken