Generator Services Subproject
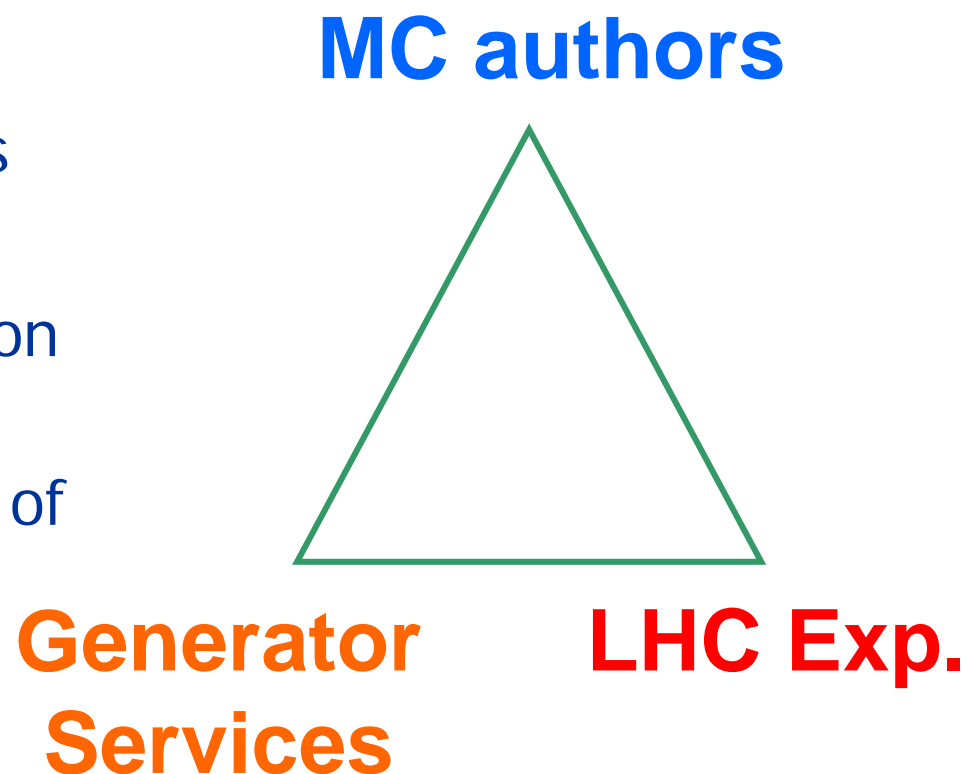
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19.09.2006

Introduction

- change of Project Leader

- main goals
  - review mandate/expectations
  - transparent planning
  - improve communication
  - technical changes to improve the flexibility of Generator Services

MC authors

Generator Services

LHC Exp.

Project management

- planning
  - the project goals and priorities will be decided at meetings happening every 6 months involving experiments representatives, a group of MC generators authors, the Generator Services team and the resource providers
  - these meetings will also serve to monitor the progress of the project
  - first of such meetings will take place in ~ 1 month
  - the expectations of all the involved groups will be discussed and taken into account in the planning
- technical meetings involving experts, devoted to specific topics related to Generator Services will be taking place (if needed) once per month
- internal meetings of the Generator Services team will happen weekly

Communication

- extra effort will be put in order to improve communication between Generator Services team and the authors of the generators
  - Generator Services team will follow closely the development of the generators and coordinate the releases with the authors
  - any bugs or suggested changes in the code will be transmitted immediately to the authors
  - the experiments will be encouraged to report all the bugs and problems to the Generator Services team first
    - bug reports related to the code of the generators will be forwarded to the authors with no delay

- web page will be brought up to date
  - savannah portal will be created and the users will be asked to use it for all the bug reports

Technical aspects

- the present configuration tool (SCRAM) seems to be constraining the project
  - the amount of adaptation of the original distribution of the generators code needed by GENSER should be reduced to minimum
  - native build procedures provided by the generators seem to be more appropriate (especially for the new C++ generators)
- the modularity of GENSER will be improved
  - the releases of individual generators will be quicker and easier
- the organization of the CVS repository will be reviewed
  - GENSER CVS should serve (if needed) the authors and the users and not introduce additional constraints and lead to duplication of work
- validation and testing procedures will be reviewed