

#### Enabling Grids for E-sciencE

# Task tracking: how can we improve it?

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- A reminder on the Task tracker objectives
- Few graphs
- Some not so random thoughts
- Some questions to you
- Some suggestions



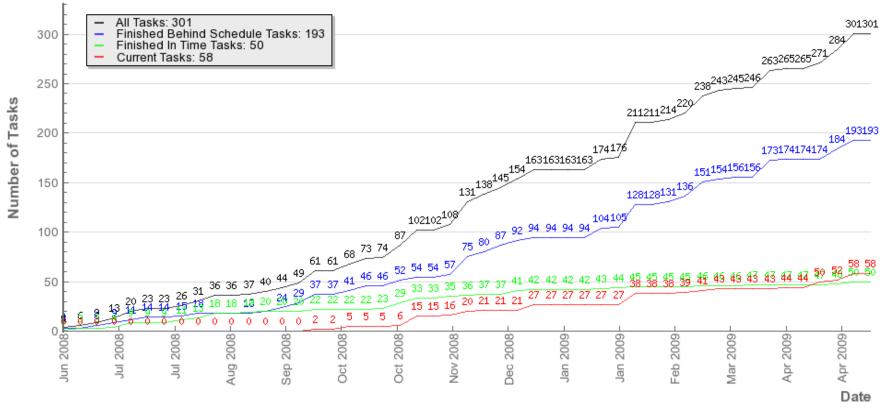
- Task tracker should represent all the activity in SA3
  - Probably not 100% as one day tasks and attendance to conferences and meetings are not recorded, but these should not be the bulk of the work
- Plan to use it to know where effort is not being used so that new work can be assigned.



## 1<sup>st</sup> graph: task statistics

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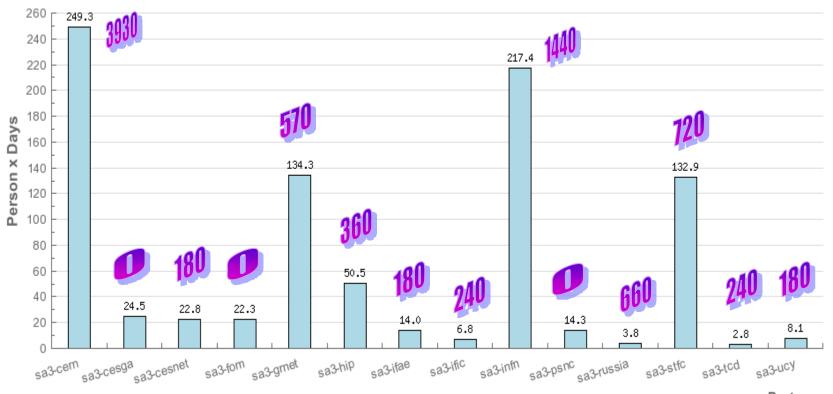
- The task tracker started to be really used in October
- The estimation of time is mostly too optimistic
  - Most of the tasks are closed late
  - But this could also be an effect of the delay between task 'done' and 'closed'

- Is the number of tasks enough to cover roughly what we do?
  - What percentage of what we do is actually represented?
  - Of course this will never be 100%.

## CGC Testing and certification (TSA3.2) effort

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#### Planned Effort for Tasks in TSA3.2 Testing and certification



**Partners** 

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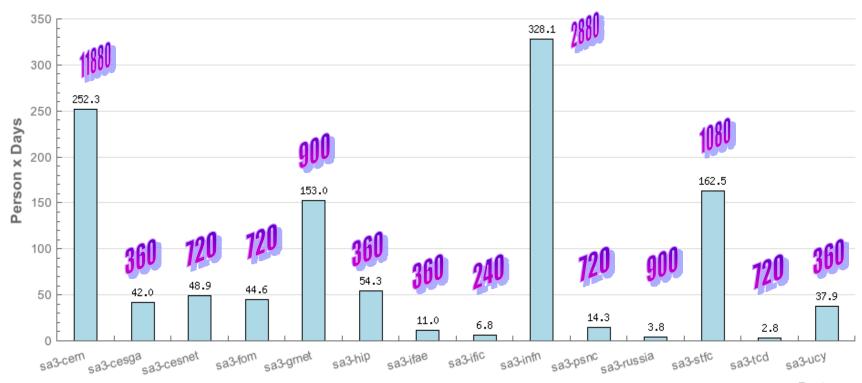
#### Something is wrong here...



#### **Overall SA3 effort statistics**

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#### **Planned Effort for Tasks**

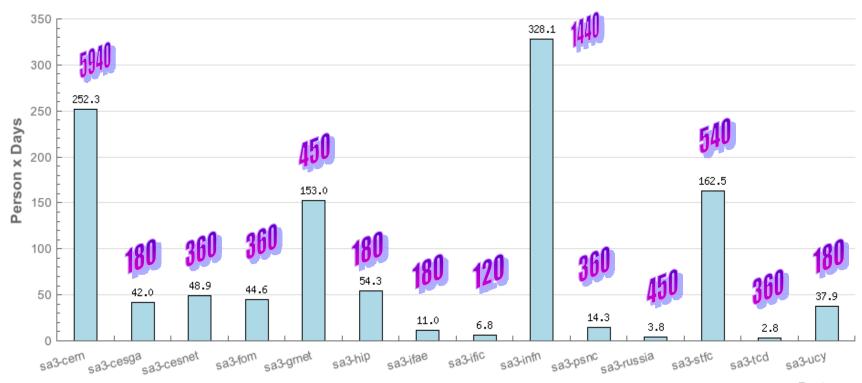




### Where we should be (roughly)

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#### **Planned Effort for Tasks**



**Partners** 



#### Effort still recorded in days?

- I have changed all the tasks that had effort not zero at the time, but maybe some tasks still have effort in days.
- It would still not explain the big shortfall
- Effort not recorded?
  - 45 tasks were the effort is 0.
    - 16 are closed. And not all are 'canceled' or 'duplicate'
    - 15 are open and due for before May 5<sup>th</sup> 2009.
- Effort not recorded appropriately?
  - Effort in PPT and Savannah can differ enormously (can go up to a factor 3 or more).
- Still more tasks that should be recorded?



- I would like to see the savannah tracker to reflect what we do a bit more accurately without adding too much of an overhead on our daily work...
  - Some more tasks?
  - Effort not forgotten?

Other ideas??



## Way forward: my proposal

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- Any partner below their commitment will automatically attract work
  - With fractional FTEs it gets complicated, but still feasible.
- More tasks on
  - Test plans
  - Regression tests
  - Test reports
- Regular checking of the tracker effort
  - We could do it every quarter, let's say for the quarterly report.
    - Checking with the workplan
      - As done here.
    - Cross-checking with PPT
      - Some discrepancies are normal, but a task of 10 hours should not have a PPT equivalent of 100 hours...