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The GANAS NuPNet project has started up the common activity. The final decisions of the funding agencies have in most cases arrived and can be found in the attached spreadsheet.

A Kick-off meeting was taking place last 22nd of February, coinciding with the Topical Workshop on Modern Aspects in Nuclear Structure in Bormio Italy.

For your information on the start-up I would like to give the following details of our progress:

1) A webpage is on-line: <http://www.targisol.csic.es/ganas/>

The talks from the kick-off meeting are not yet uploaded as they partly contain information that are not public, and first have to be checked.

2) A first draft of the Consortium agreement has been circulated among the involved partners and has been checked by their legal departments. The second version including the changes proposed is already send out and can hopefully be accepted by all partners. (It is still unclear the final contribution to our Bulgarian colleagues.)

The Consortium agreement is taken care of by the department for international affairs of CSIC Spain:

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Question discussed during the kick-off meeting:

- a) Each partner presented the available manpower, the obtained budget, and detailed the WorkPackages in which they are participating, see the attached spreadsheet.
- b) The workPackage leaders explained the R&D to be done and which partners are collaborating.
 - WP0: Webpage, kick-off meeting and consortium agreement, have been the initial tasks.
 - WP1: New scintillator Materials: several new materials are already identified, very interesting are the new ceramic materials that are being studied e.g. GYGAG(Ce), that show good energy resolution (4%), these are pressed materials and can be made in any shape. Further there are several Li based materials, which have high efficiency both for neutrons and gammas.
 - WP2: Started studying photosensors (APD, Si-diodes) that can be used in magnetic fields.
 - WP3: Presented an interesting solution for covering huge dynamic ranges using the time-over-threshold method. Detailed the R&D program foreseen for the near future.
 - WP4: Are studying the position sensitivity that can be achieved coupling segmented PM-tubes to big crystals, with promising results, a solution that can be used to obtain high position sensitivity in the PARIS array.
 - WP5: Different Phoswich solutions are under study at Krakow, IEM and TUM.

- c) It was decided that each partner should fill a document (template being prepared by TUM) detailing the efforts and milestones for the first 18 month of project. This report should be handed back to the Management board by 1st of June 2012, and to be discussed by the Management board including the WP leaders in a meeting planned for the 15th of June.
- d) It was understood by the partners that the reporting of the progress of the project has to be done both to NupNet and separately to each funding agency. That NupNet probably would like to see global advance and use of the globally assigned budget, while the local agency would like to have a detailed auditable report on the actual individual progress and use of actual local funding.
- e) The different partners have different starting dates of the project. As there is no global funding involved, it was understood that this should not make any major problem. The once that have started early (01.11.2011) can probably ask for prolongation to coincide with the end date of the rest of the partners.
- f) The partners have already started on their respectively activities and would need some period to make real advance. It was thus decided that, following up the result of the June meeting, the WP leaders should make sure that a fluent and transparent communication especially within the WP is established, but that a workshop at this stage is premature.
- g) Next common GANAS workshop should take place within 12 month.



Olof Tengblad (GANAS coordinator)