

TT Network Meeting – WP3
TT Network “Methods for measuring TT activities”
Minutes of meeting held on 13/05/2008, Hamburg - Germany

Participants

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Absent:

Copenhagen University - Karen Laigaard (kala@adm.ku.dk)

INFN - Massimo Caccia (massimo.caccia@uninsubria.it)

Introduction

DESY introduced the WP3 TT Network “Methods for measuring TT activities” meeting with clear and defined key objectives. The key objectives were to focus in defining:

- 1.WP3 Scope;
- 2. Deliverables & Milestones (with dates) and,
- 3.Next steps.

Practical questions, key comments and conclusions stated by all WP3 participants for:

1. Scope

CNRS/IN2P3

- Should the activities from the TT network only focus in CERN PP activities? or PP in general? or any other application domain?
- In addition, is the role of the TT network to be responsible to verify what happens in term of TT in Europe from the PP perspective? And will the TT network have dedicated services towards industry?

CERN

- The rationale behind the TT network is not to focus only in Particle Physics, but also to other fields of physics research should be envisaged, such as: Astrophysics, Nuclear Physics.
- The TT network should not be narrow-minded.

CNRS/IN2P3

- Who will be the target customer to present the metrics/KPIIndicators defined by the TT Network? Should we set a limited scope to apply the metrics/KPIIndicators?

EPFL

- It should be possible to re-use KPIIndicators from other TT surveys in order not to “**re-invent the wheel**”. It is important to develop a tool (e.g. a **questionnaire**) that is defined by international parameters/standards and then survey the widest population in the Physics Research community in order to gather and compare data that validates the metrics/KPIIndicators that will be defined.
- It is the first time that such a focused survey (TT from Physics Research..etc) will be done, usually, the TT surveys collect information on all disciplines of the PRO / University. Therefore it will be a challenge for the TT Offices from PROs and Universities to provide the relevant input regarding their TT activities in specific scientific areas.

CNRS/IN2P3

- The output to industry of students/PhDs/other research assistants from the Research/Education area is rather significant. Therefore, metrics/KPIIndicators should include

in a way the human capital impact. For the French government the human capital aspect has high visibility.

EPFL and DESY

- For the moment metrics/KPIIndicators for the Research/Education area shall be re-thought in 1 year from now (“around May 2009”)

Conclusions - DESY with all participants

It is agreed,

- Starting small will facilitate the task to find the best metrics/KPIIndicators.
- Three matters where metrics/KPIIndicators shall be defined are:
 - IP management;
 - Research Contracts (includes Services/Consultancy);
 - Enterprise creation.

2.Deliverables & Milestones (with dates)

DESY

- WP3 participants must establish a simple way to identify the metrics/KPIIndicators.

CERN

- As EPFL previously referred, a questionnaire is the best tool to be implemented in order to gather the most relevant information from the Physics Research community (“Large PROs and Universities/Institutes”) regarding Technology Transfer activities and validate the identified metrics/KPIIndicators.

Conclusions - DESY with all participants

It is agreed that,

- 17th June, 2008 – TT Network meeting (preparatory session) actions will follow, such as:
 - Metrics/KPIIndicators identification, presentation;
 - Questionnaire headlines will be presented and explained;
- Metrics/KPIIndicators & Questionnaire validation will be done at Workshop on the 30th October, 2008 with the participation of all TT network members;
- March, 2009 – Survey all PROs participating into Particle/Astro/Nuclear Physics programme (list provided by TT network contacts)
- December, 2009 – Evaluation of survey results & final report.

Additional Notes

- Possibility of involving a company skilled in statistical analysis for gathering, analyzing and reporting the questionnaire results - “same company working for ASTP surveys?”.
- All necessary confidentiality measures will be taken into account during the execution of the survey.

3.Next steps

EPFL

- It is imperative to draft a list of the metrics/KPIIndicators that take into account the scope;
- In addition, the WP3 participants should carefully consider how best define the Physics Research area (including Astrophysics, Nuclear Physics..etc) smart enough and indentify the major players in Europe that can give substantial input to the survey.

Conclusions - DESY with all participants

It is agreed that,

- Several sources should be analyzed to elaborate a “first version” of the questionnaire, such as: ASTP, SwiTT, AUTM, Danish survey, CLIC (UK, contact ex: Paul Fletcher), EU group with PROTON&ASTP stakeholders... and the questionnaire should be tailored to the scope;
- Within the next three weeks CERN and CNRS/IN2P3 will gather and send the list of metrics/KPIIndicators that should address the scope.