



CERN

European Organization for Nuclear Research

Organisation Européenne pour la Recherche Nucléaire

TT Network Kick-off Meeting

Geneva – 10th April 2008

Program of work for 2008

Jean-Marie Le Goff DSU-TT

Agenda

Meeting objectives



Finalize TT Network proposal

TT Network project work packages

TTTF activities for 2008



Agenda

Meeting objectives



Finalization of the TT Network project

TT Network meetings for 2008 – March 2009



Status

Document CERN/2778 – CERN/FC/5231 has been approved at the Council session of March 2008:

“Council is invited to approve the creation of a TT Network with the composition and work-plan as set out in section 1 of this document.

Council is further invited to approve:

(a) that the TTTF continues to be active for a transition period of one year carrying out the activities defined in section 2 of this document;

and

(b) that at the end of the transition period of one year the review of TT network activities will be transferred to the External Network (ENET) and all other TTTF activities to the TT Network.”



Meeting objectives

Appointment of TT Network coordinator

Finalization of the TT Network project

- WP(1-5) plan, tasks and schedule, resources, conveners
 - Possibility to work in parallel sessions for WP1, WP2 and WP3 before plenary discussions
- Project milestones, schedule

Agenda of meetings until March 2009

- WP, TT Network



Agenda

Meeting objectives

Finalization of the TT Network project



TT Network meetings for 2008 – March 2009



TT Network Kick-off Meeting
Geneva, April 10, 2008

Technology
Transfer

TT Network Board (Composition)

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| University of Sofia | Bulgaria | TBD | | | | |



TT Network Kick-off Meeting
Geneva, April 10, 2008

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TT Network

Project

- WP1: IP charter
- WP2: Framework to enlarge TT offer
- WP3: Methods for measuring TT activities and results (Quantitative and qualitative)
- WP4: Implementation
- WP5: Project coordination and reporting



TT Network financing

The TT Network will explore funding opportunities with the EC and with MS funding programmes.

- Part of a task in WP5

The TT Network members will cover their own costs to participate in network activities

- WP meetings @ Conveners' premises
- Conveners' travel costs to attend TT Network meeting covered by the TT Group



Project WP 1 (1/2): Description

| | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|---------------------------------------------------------------------------|
| WP1: IP Charter | Start: M1, End: M12 | FTE: 2 Months/Participants (M/P) + Deliverables development: 12 months |
| Description of work: Establish a set principles and a code of practices for members of the TT network to facilitate the adoption of a sensible approach compatible with Open Science. Together with a set of contract templates for licensing, contracted and collaborative research will constitute the IP charter for PP. The IP charter will address all essential IPR issues such as licensing and of contracted and collaborative research. | | |
| Objectives and deliverables: The objective is to build an IP charter for PP that will facilitate the adoption of the Innovation Model in parallel with the Open Science model. The deliverables include a charter containing rules, principles and good practices (M6), and contract templates (M12) to be used by the TT offices of PROs involved in PP activities. | | |
| Convener: M. Caccia (INFN, Italy), L. Paolucci (Universita' degli Studi dell'Insubria) | | |
| Participants: ○ K. Wurr (DESY, Germany) M. Porchet (CEA/DSM, France), M. Cuzin (CEA/DRT, France), M. Ayass, B. Denis (CERN) | | |



Project WP 1 (2/2): Tasks

| Nr | Task | Description | Contributors | Start/Stop |
|----|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|--------------------------------|
| 1 | Analysis | <ul style="list-style-type: none"> •Collaboration research •Contractual research •Institutional research •Key points: IP issues & contracts •Key Points for phase 2: costing&pricing, revenue shares | | M1/M7 |
| 2 | Gathering background Info | <ul style="list-style-type: none"> •Idem •Work on other matrix elements after mid term assessment (phase 2) | | M1/M12 |
| 3 | synthesis | •Idem | | M13/M14 |
| 4 | dissemination | •Idem | | M13, upon website availability |
| 5 | | | | |
| 6 | | | | |



Project WP 2 (1/2): Description

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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|-------------------------------------------------------------------------------|
| WP2: Framework to enlarge TT offer | Start: M1, End: M24 | FTE: 3 M/P (Year 1), 1 M/P (Year2) Deliverables: 1 pers. for 24 Months |
| <p>Description of work: Perform an inventory of all the technologies with IP protection by the TT network members. Establish a template to present technologies with reference to the patents (when available) that will highlight for each technology the possible applications, the innovative features, the advantages and other important results obtained from technology assessments. Identify technologies/patents with complementarities and/or overlaps. Establish and implement a method to present the corresponding technology offer and include these aspects in the template. Address the particular case of software and adjust template and method if necessary. Develop a Technology Transfer for Particle Physics Website that will provide an overview of all the technologies available for transfer including a link to the local PROs TT websites from where the technology is originating. Establish and implement a strategy to advertise the link to the TT for PP website as widely as possible.</p> | | |
| <p>Objectives and deliverables: The objective is to make more visible to industry the technologies and the expertise originating from the PP community. The deliverables include a beta version (End of M12) of a Technology Transfer for Particle Physics Website referenced as widely as possible, a template and a procedure to introduce a new technology and a final version at M24.</p> | | |
| <p>Convener: S. Zaninotti, M. Porchet (CEA/DSM, France)</p> | | |
| <p>Participants:</p> <ul style="list-style-type: none"> ○ N Häbe (DESY, Germany), H. Hillemanns (CERN) ○ All TT Network having technologies should be contributing to this work package. | | |



Project WP 2 (2/2): Tasks

| Nr | Task | Description | Contributors | Start/Stop |
|----|--------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|------------|
| 1 | Conceptual design | <ul style="list-style-type: none"> •Content presentation strategy (avoid compartmentalization, keep PP specificity) •Marketing information •Functions (search, formulas, newsletter, etc.) •Navigation •Graphical design (colors and pictures) •Reference sites •1st draft of WP2 plan •sponsoring | | M1/M6 |
| 2 | Specification | | | |
| 3 | Demonstrator Implementation (beta version) | | | M6/M12 |
| 4 | Validation | <ul style="list-style-type: none"> •Bug fixing •Quality •Content •Reference | | M12+ |
| 5 | Advertising and cross referencing | <ul style="list-style-type: none"> •Publicity •Links to and from external sites | | M12+ |



Project WP 3 (1/2): Description

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|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|----------------------------------------------|
| WP3: Methods for measuring TT activities and results (quantitative and qualitative) | Start: M1, End: M18 | FTE: 2M/P + 6 Months for deliverables |
| Description of work: Investigate, define and classify a set of criteria to measure TT activities. Analyze criteria for TT Network members' results. | | |
| Objectives and deliverables: The objective is to provide a set of criteria to position the TT activity of PROs involved in PP in PRO. The deliverables include a list of quantitative and qualitative criteria possibly with indicators (ex: number of licenses, number of jobs created by licensee, number of licenses resulting from collaborative research / number of collaborative research contracts, value of licences, etc.) | | |
| Convener: K. Henjes-Kunst (DESY, Germany) | | |
| Participants: o G. Clerc (EPFL, Switzerland), M. Caccia (INFN, Italy), L. Paolucci (Universita' degli Studi dell'Insubria, Italy), M. Soberman, P. Dargent (CNRS/IN2P3, France), K. Laigaard (Copenhagen University, Denmark), E. Sirage (CERN) | | |



Project WP 3 (2/2): Tasks

| Nr | Task | Description | Contributors | Start/Stop |
|----|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|-----------------------------|
| 1 | Operations definition | <ul style="list-style-type: none"> • Definition of schedules and operations within the WP for the different participants | All participants | Hamburg meeting in May 2008 |
| 2 | Metrics Identification | <ul style="list-style-type: none"> • Identification of existing metrics (ex: Volume of new IP protected) <ul style="list-style-type: none"> • Literature research • Identification of references • Assess practices from other TTO offices • Identification of products that are in the market (new services...) | ... | M1/M6 |
| 3 | Organization of workshop | <ul style="list-style-type: none"> • Presentation of metrics assessed during Task 2 • Selection and validation of metrics relevant to the PP TT Network | | M6/M8 |
| | | | | |
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Project WP 4 (1/2): Description

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|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|-------------------------------------------------------------------|
| WP4:Implementation | Start: M10, End: M36 | FTE: 1Y/P + 1.5 pers. Full time for coordination and deliverables |
| Description of work: Implement WP1 and WP2 on new cases. For technologies with complementarities and/or overlap, it will provide and implement a modus operandi covering all aspects of the TT process from IP identification and protection, to collaborative research and licensing, including contract negotiations. Evaluate results according to the indicators provided in WP3. | | |
| Objectives and deliverables: The objectives are: <ul style="list-style-type: none">- to implement the Innovation model in parallel with the Open Science model and validate the tools developed in WP1 and WP2 to support the TT activities of the Network members including those with complementary and/or overlapping technologies.- to analyse the results according to the criteria defined in WP3.- to propose when necessary improvements of the tools. The deliverables include an implementation report. | | |
| Convener: TBD | | |
| Participants: <ul style="list-style-type: none">oAll TT Network members | | |



Project WP 4 (2/2): Tasks

| Nr | Task | Description | Contributors | Start/Stop |
|----|---------------|-------------|--------------|-------------------|
| 1 | To be defined | | | Not before M12 |
| 2 | | | | |
| 3 | | | | |
| 4 | | | | |
| 5 | | | | |
| 6 | | | | |



Project WP 5 (1/2): Description

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|----------------------------------------------------------------------------|
| WP5: <i>Project coordination and reporting</i> | <i>Start: M1, End: M36</i> | FTE: 3M/P + .5 pers./year for coordination and TT Network operation |
| <p>Description of work: Coordinate the execution of the TT network project. Steer TT network meetings. Prepare report for Council based on the WP deliverables. Network structures: - TT Network Board (1 representative per Network Member) - Network Steering Committee (WP conveners)</p> | | |
| <p>Objectives and deliverables: The objective are: - To define and review the programme of work of the Network. - To ensure a timely and effective execution of the Project and to report to Council. - To address the issues related to the permanent structure of the Network for the operational phase. is to ensure a timely and effective execution of the Project and to report to Council. The deliverables include consecutive reports to Council.</p> | | |
| <p>Convener: J.-M. Le Goff, H. Hillemanns (CERN)</p> | | |
| <p>Participants: ○ All TT Network Members</p> | | |



Project WP 5 (2/2): Tasks

| Nr | Task | Description | Contributors | Start/Stop |
|----|----------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|------------|
| 1 | WBS and activity lists | <ul style="list-style-type: none"> •Tasks and dependencies •Milestones •Scheduling | Steering committee Approved by network board | M1/M3 |
| 2 | Organisation and team | <ul style="list-style-type: none"> •Roles and responsibilities | PL + WP conveners + node representatives ? | |
| 3 | Follow Up | <ul style="list-style-type: none"> •Planning and work scheduling •Scope mgnt •Progress monitoring •Budget follow up •Internal reporting •Issue list follow up & corrective actions •Quality and risk mgnt | Steering committee | |
| 4 | TTNetwork Financing | <ul style="list-style-type: none"> •Strategy •Modalities •Implementation | S.Zaninotti M.Metzger L. Paolucci (org.) Denis (with Stavrev for assistance ?) | M1 |
| 5 | Documentation & Reporting | <ul style="list-style-type: none"> •Document needs and standards •Reporting to European Council | Steering committee Approved by network board | |
| 6 | Preparation of Permanent TTNetwork structure | <ul style="list-style-type: none"> •TT Network operation •Organisation •Financing | Will involve External experts | |



Geneva, April 10, 2008

Transfer

Project Milestones

M1: 1st TTNetwork meeting (june). Discuss tasks 1,2,4

M7: IP Charter ready

M13: (Beta version (static)) TT for particle physics website available

M13: Criteria for measuring TT activities and results available

M16: mid-term assessment on phase 1 tasks and activities

M25: TT for particle physics website available

M36: End of project



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Meeting objectives

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