

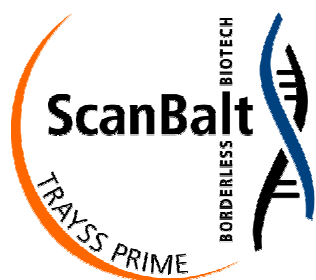


Specific Support Action

LSSG-CT-2006-037379

TRAYSS PRIME

Training of young ScanBalt LSH Scientists in Project and Innovation Management
and Economic Exploitation



FINAL ACTIVITY REPORT

<u>Period covered from - to:</u>	01/01/2007 – 30/06/2008
<u>Date of preparation:</u>	30/06/2008
<u>Start of project:</u>	01.01.2007
<u>Duration:</u>	18 Months
<u>Project coordinator name:</u>	Mr Frank Graage
<u>Project coordinator organisation name:</u>	SFZ
<u>Revision:</u>	Final



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I. Project Execution

TRAYSS PRIME was intended to raise awareness among young scientists from the Baltic Sea Region in the opportunities and challenges of the management and commercialisation of research results, as well as the potential from international cooperation and EU funding within FP7. During six workshops, applied as “satellites” to topic-related international conferences in the Baltic Sea Region and one summer school, TRAYSS PRIME has intended to teach at least 200 scientists in state-of-the-art management tools, including Research Management, Project Management, Intercultural Management, Innovation and Intellectual Property Management and the Management of FP7 Proposals and Projects. To share knowledge and experiences and to create additional value for the scientific community within the ScanBalt region, young scientists from that particular region as well as from EU member states outside the ScanBalt region and associated countries to the European Union have been invited to the seminar series. Young Scientists from other international regions outside the European Union were welcome to participate. This was communicated in all advertisements and communications of the courses in the public.

1. Project objectives

The project was planned as part of ScanBalt network with its vision of creating a competitive world-class meta-bioregion. ScanBalt BioRegion consists of the Nordic and Baltic countries as well as Poland, Northern Germany and Northwestern Russia (11 countries in total). The ScanBalt BioRegion encompasses 85 million people, more than 60 universities and more than 870 biotech/life science companies. Members of ScanBalt are 11 regional triple helix¹ networks between universities, biotech/life science industry, hospitals, public authorities and other important actors. This gives the project the necessary accessibility to target group members and the potential for a significant impact on collaboration within this region to facilitate even closer co-operation among researchers.

During the workshops, TRAYSS PRIME aimed at establishing personal contacts between the participants in order to initiate a network for future international co-operations between young scientists from the Baltic Sea Region. In addition, a virtual platform was established which included a web based forum, a newsletter and a website. This was hosted by the well established and highly visited ScanBalt website, in order to continue the contact between the participants, establish new contacts and attract further scientists. The website had also a key role in the dissemination of the collected knowledge and thus made the results and the contents of the project accessible to the wider community.

A continuous evaluation process during the entire duration of the programme was done to provide a better knowledge of the needs and problems of young scientists concerning project management, IP management and international research

¹ A triple helix network is defined as a partnership between large private firms, government, universities, SMEs, research institutes and SMEs with the aim of animating regional innovation through effective collaboration.

cooperations. The result will be the development of optimised modules for the future training of young scientists. These modules will be used by the consortium members in future workshops, to be held after the termination of the TRAYSS PRIME project. Furthermore the project group has used Total Quality Management tools in order to optimise customer focus as well as the quality of the services. In addition, the knowledge acquired in the evaluation process was collated in a public report including recommendations for future actions in order to improve the situation and education of young scientists and to thus boost EU competitiveness in the Biotechnology field. It is intended to continue TRAYSS PRIME after the projects end as *Top of Europe Research Management Network (TOE-RMN²)* within the ScanBalt project Campus.³

2. Project coordinator details and contractors

The project coordinator contact details are the following:

Steinbeis Research Center Technology Management Northeast
Frank Graage
Tel: +49 381 2106610
Fax: +49 381 2106611
graage@steinbeis-nordost.de
www.steinbeis-nordost.de

The following table shows the contractors and their short name. The short name is the one that is commonly used along these reports when referring to the participants.

Partic. Role ⁴	Partic. No.	Contractor's legal name	Participant short name	Town	Country
CO	1	Steinbeis Forschungs- und Entwicklungszentren GmbH	SFZ	Rostock	Germany
CR	2	ProSciencia Beratungs-GmbH	PSC	Luebeck	Germany
CR	3	ScanBalt	SB	Copenhagen	Denmark

During the project runtime, information about the project activities was available at www.scanbalt.org/trayss. This well known and established website should be used for a future marketing of research management seminars under the ScanBalt Campus umbrella, too.

² See Deliverable D 4.3 Future development and recommendations

³ ScanBalt campus is creating a cross sectoral network of education and R&D with the aim of improving coordination, student/research mobility and increase collaboration. The project is funded by Interreg IIIB.

⁴ CO = Coordinator, CR = Contractor

3. Work performed

The work performed during the project can be summarized mainly as the organization of eight seminars and a spring school in three topics of research management:

- Scientific project management,
- Commercial exploitation and IP management in biotechnology,
- Management of EU FP7 applications.

Related topics, e.g. Ethics in life sciences, time management and conflict management have been implemented to the seminars and the summer school.

The target audience was mainly PhD students, postdocs and group leaders in the first career stage that have no or only little experiences in managing large research projects.

Important elements of the work performed are, firstly, the mapping and analysis of adequate international scientific conferences in the ScanBalt bioregion where TRAYSS PRIME could be offered as a satellite event. At the same time the project participants have raised awareness on the TRAYSS PRIME offers in the scientific community by giving short presentations or via bilateral and multilateral dissemination. Secondly, a series of eight seminars – instead of six as originally scheduled – was implemented. The TRAYSS PRIME seminars have covered the three mentioned topics and have been guests in Scandinavia as well as in the Baltic Sea Region's Southern part. Thirdly, the TRAYSS PRIME project has implemented a Management Training Week for Scientists that has summed up all mentioned topics. In addition to that, excursions to the pharma company Bayer-Schering AG and to the German Parliament and its commission on research have been offered in order to deepen the participants' insight view and understanding of other important aspects within their scientific lab work.

4. End Results

The final results of TRAYSS PRIME can be summed up as follows:

- Creation of an overview about scientific conferences in the Baltic Sea Region from 2007 to 2008 and its organization teams,
- Preparation, implementation and postprocessing of four interactive and hands-on workshops in the field of EU FP7 application management (FP7/Cooperation) in Hamburg, Copenhagen, Gdansk and Turku,
- Preparation, implementation and postprocessing of two interactive and hands-on workshops in the field of research project management in Lapino/Gdansk and Berlin,



- Preparation, implementation and postprocessing of two interactive and hands-on workshops in the field of commercial exploitation in Cracow and Copenhagen,
- Preparation, implementation and postprocessing of a one-week summer school in Erkner/Berlin that has covered all three topics plus bioethics, time management and conflict management,
- Organization and implementation of excursions to the pharma company Bayer-Schering AG and the German Parliament as integral part of the spring school,
- Trainings for 262 participants during eight seminars in the Baltic Sea Region and one one-week summer school,
- Mentioning of TRAYSS PRIME in important scientific and science-related publications, e.g. ScienceCareers.org and CELL as well as a listing in the agenda of special events in Berlin during the European Week 2008
- Formulation of a strategy to implement a summer school (or similar) in the field of research management to the activities of ScanBalt Campus,
- Elaboration of a position paper draft about the importance and necessity of management knowledge for scientists in an early career stage, to be presented to the EC.

5. Impact of the project on the research sector

The impact of TRAYSS PRIME in its industry – in that case one may focus on biotech and pharma in academia and industry – has been relevant and very much inspirational for the people in contact with the project. Many of these cited people have been the seminar participants that belonged to different actor groups: MSc students and PhD candidates, postdocs and young group leaders, scientists at the first stage of their career.

Every seminar organized under the TRAYSS PRIME framework had relevance on itself, but the most impacting event in this project was the organization and implementation of the Research Management Training Week for Scientists in Erkner-Berlin in May 2008.

The impact of this project on its industry can be interpreted as the communication of the message that management knowledge is a crucial qualification to distinguish sound scientific work from scientific excellence. Especially in life sciences – with increasing costs for devices, consumables and labour and so far fragmented scientific disciplines on the one hand and decreasing national fundings on the other hand – a broader knowledge in research management and its tools is necessary for the new scientific generation. The acknowledgement that management and excellent

research from the very first career steps go hand in hand is a fundamental asseveration that this project has communicated.

Finally, another message of this project that has significant relevance is the lesson learned that a demand for research management training exists far beyond the Baltic Sea Region. After first reluctant inquiries from organizations in Southern and Eastern European, the TRAYSS PRIME project partners have received a number of requests for seminar implementations as well as a considerable share of registrations to the Management Training Week for Scientists in Erkner/Berlin. This means that management lessons and trainings need to be implemented to the education in natural sciences during academic studies and in the very first career steps all over Europe. Journalists from important scientific and science-related publications, e.g. from CELL and ScienceCareer.org share that opinion and have focussed onto that issue in their news coverage.

6. Photos illustrating the project work

WP1 – Project setup and mapping



Henner Willnow informs participants of the 15th International Student Scientific Conference for Students and Young Doctors (10th-12th May 2007) in Gdansk/Poland about the TRAYSS PRIME project and its lecture contents. As a result, the TRAYSS PRIME workshops have been implemented in Cracow twice (FP7 and Research Project Management). Similar short presentations have been held during a number of scientific and science-related conferences in the Baltic Sea Region.

WP2 - Seminars



Seminar situation during case work within the Research Project Management workshop at the XIII. Biotechnology Summer School on 12th July 2007 in Lapino near Gdansk/Poland.



Lecturer Christina Schütte in talks with participants of the FP7 workshop that was held as satellite event to Satellite to GBM Conference in Hamburg/Germany on 15th and 16th September 2007.



The former ScanBalt Chairman Bo Samuelsson visited the FP7 seminar in Copenhagen/Denmark on 3rd October 2007 that was held as satellite event to the ScanBalt Forum 2007. The next picture shows the workshop participants following a lecture.



Seminar situation during the Research Project Management workshop on 30th November 2007 in Berlin. The workshop was a satellite event to the “Berlin Brain Days” at Charité Hospital in Berlin/Germany.



EU FP7 expert Gertraud Klinkenberg in talks with participants of the FP7 workshop at the Intercollegiate Faculty of Biotechnology in Gdansk/Poland during the FP7 seminar on 8th December 2007 in Gdansk.



Finnish scientists working on “their” FP7 proposal during the FP7 workshop on 30th January 2008 in Mauno Koivisto Center Turku. This seminar was result of a cooperation between TRAYSS PRIME and Turku Bio Park OY.



About 22 Polish scientists and research managers as well as clinic managers have followed the lectures about commercial exploitation and IP management in biotechnology during the workshop on 18th March 2008 in Cracow/Poland. This seminar was result of a cooperation between TRAYSS PRIME and the TTO of Medycznych Park Technologiczny Cracow.



Andrew Telles, Helena Ljusberg and Stephan Hundertmark during their lectures about commercial exploitation and IP management in biotechnology on 3rd April 2008 in Copenhagen/Denmark.

WP3 – Summer school



Participants in a plenary session of the Research Management Training Week in Erkner near Berlin/Germany from 5th-9th May 2007. About 61 participants took part in three seminar groups of approximately 20 participants per group.



Seminar situation during the Research Management Training Week, the major event of WP3. A seminar group has consisted of approximately 20 participants; these seminars have been implemented in parallel sessions.



Visit to the German Parliament Bundestag, the participants in vivid discussion with MP Cornelia Pieper after the participation in a meeting of the parliament's Commission for Education, Research and Technology.

II. Dissemination and use

The TRAYSS PRIME website

The TRAYSS PRIME website is a sub-site to www.scanbalt.org and includes an introduction to the project, information about the training workshops and the spring school, news and announcements on the project, contact information to the project partners and a possibility to sign up for the TRAYSS PRIME news-list. Participants have been able to register for courses by a web-form and login and download the course material before the training. The website was often updated many times per week.

Trays - ScanBalt - Trays Prime - Windows Internet Explorer

<http://www.scanbalt.org/sw11850.asp>

ScanBalt Trays Prime

Training of Young Scientists in Innovation Management

The project | Training modules | Stay informed | Contact | Back to ScanBalt

Search

Login | Print | Home | Contact

Do you know how to manage your research efficiently?

Yes, because I joined the TRAYSS PRIME workshops.

TRAYSS PRIME trains young scientists in Project and Innovation Management and Economic Exploitation. It is targeted on Life Science and Health.

supported by EU FP6

TRAYSS PRIME

Is desk work eating up most of your research time?
Are your projects running out of hand? Feeling helpless in front of grant applications?
You do not know how and why to protect your know-how?

TRAYSS PRIME is designed to help you! TRAYSS PRIME is an EU supported project offering training workshops to young life science researchers in the areas of "Research and Project Management", "EU grant acquisition under FP7" and "Management of Intellectual Property".

Successful culmination of the Trays Prime Project

Read more>>

STORIES

Research Management on Top of Europe (01 July 2008)
Read more >>

Learning to manage- Trays Prime in "Science careers" (05 February 2008)
Read more >>

TRAYSS PRIME seminars on commercialisation of biotech research results (22 January 2008)
Read more >>

Trays Prime Management Training Week for Scientists (16 January 2008)
Read more >>

Stay informed!

Sign-up to our mail list and get information on our activities.

INTRESTED IN HOSTING A TRAYSS PRIME WORKSHOP?

Six workshops will be attached as "satellites" to topic-related international conferences in the Baltic Sea Region, starting in the fall of 2007.
Contact: Elise Kvarnström

ScanBalt, Arne Jacobsens Alle 15, 2. Orestad City, DK-2300, Copenhagen S, Denmark. Tel:+45 3532 4146 Fax:+45 35324159
info@scanbalt.org

TRAYSS PRIME website www.scanbalt.org/trayss

The screenshot shows the registration form for the 8th Workshop. The page title is "ScanBalt Trayss Prime" with the subtitle "Training of Young Scientists in Innovation Management". The navigation bar includes "The project", "Training modules", "Stay informed", "Contact", and "Back to ScanBalt". A search bar is present on the right. The main content area is titled "REGISTRATION FORM" for the workshop "Commercial exploitation and IP management in biotechnology" in Copenhagen on 3rd April 2008. The form includes fields for Name, Organisation/company, Street, postal code, City, Country, Telephone, Fax, and Email address. There are radio buttons for "I am a:" with options: Regular participant - 120,00 EUR, ScanBalt member - 90 EUR, Student - 45 EUR, and New EU member - 0 EUR. Below this, there are checkboxes for "I have ever participated in an EU Framework Programme (FP5/FP6)?" with sub-questions for "Yes, as project partner" and "Yes, as coordinator", each with fields for Project type, Project name, and Project acronym. A sidebar on the left lists workshops 1 through 8 and a "Management Training Week for Scientists" section with a logo for "supported by EU FP6".

On-line registration

The screenshot shows the login page for students. The page title is "ScanBalt Trayss Prime" with the subtitle "Training of Young Scientists in Innovation Management". The navigation bar includes "The project", "Training modules", "Stay informed", "Contact", and "Back to ScanBalt". A search bar is present on the right. The main content area is titled "LOG IN FOR DOWNLOADING THE WORKSHOP MATERIAL". It includes fields for "User name" and "Password", and "Log in" and "Log out" buttons. The sidebar on the left lists workshops 1 through 8 and a "Management Training Week for Scientists" section with a logo for "supported by EU FP6". The browser window title is "Login for Cracow - ScanBalt - Trayss Prime".

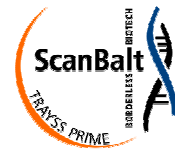
Log-in for students



“Spring School” information

The TRAYSS PRIME website had around ~33.000 visitors in the period 1 January 2007– 30 June 2008. This makes the TRAYSS PRIME front page the 3rd most visited page on www.scanbalt.org during this period.

At the website there is also an extranet for the project partners to share all essential documents, templates, graphics and reports. The extranet was finalised in March 2007 and has been continually updated since.



TrayssExtraNet - ScanBalt - Trayss Prime - Windows Internet Explorer

http://www.scanbalt.org/sw/12571.asp

ScanBalt Trayss Prime

Training of Young Scientists in Innovation Management

The project | Training modules | Stay informed | Contact | Back to ScanBalt

Search

TrayssExtraNet

Partner contact info

Information material

Trayss Upload

supported by EU FP6

Home > Projects > Trayss > The project > TrayssExtraNet

TRAYSS PRIME - WORKPACKAGES AND DELIVERABLES

Please find links to the TRAYSS PRIME workpackage papers. As progress is made and reports written, please forward the information to ek@scanbalt.org - and they will be made available on this site.

Workpackage 1 - project set-up and mapping

Deliverables:

- D 1.1 Kick-off meeting
- D 1.2 Database of conferences and trade fairs
- D 1.3 Database of contact sites for potential participants and multipliers
- D 1.4 Four short presentations to make the professional audience aware of TRAYSS PRIME seminars

Documents:

- WP1
- D 1.1
- 07-03-06-302 WP-1 D1-1 Kick-off meeting.pdf
- D 1.2
- D 1.2 Database conferences_fairs.pdf
- D 1.3
- D 1.3 Database participants_multipliers.pdf
- D 1.4

Workpackage 2 - Seminars

Deliverables (description):

- D 2.1 List of six conferences suitable to integrate the workshops
- D 2.2 Detailed programme for the workshops and list of external speakers
- D 2.3 Marketing material and workshop materials
- D 2.4 Realization of the workshops
- D 2.5 Evaluation of workshops

Documents:

- WP2
- D 2.1
- D 2.2
- D 2.3
- D 2.4
- D 2.5

Workpackage 4 - Dissemination

Deliverables (description):

- D 4.1 Setup project web page under ScanBalt projects' website
- D 4.2 Dissemination of TRAYSS PRIME in media
- D 4.3 Future development and recommendations for TRAYSS PRIME continuation

Documents:

- WP4
- D 4.1
- D 4.2
- D 4.3

Workpackage 5 - Management

Deliverables:

- D 5.1 Partners Consortium Agreement
- D 5.2 Assistance to project partners/Providing EU reports in time
- D 5.3 Status and progress reports to European commission every half year

Documents:

- WP5
- D 5.1
- 07-03-06-302 WP-5 DS-1 CA.pdf
- D 5.2
- D 5.3
- Appendix 15 037379.doc
- Appendix 16 037379.doc
- Dissemination list Activity Report TP.doc
- Form C all partner Cost analysis 037379.xls
- Master Activity Report 1.doc
- Master Management Report TP P1.doc
- Master for deliverables Trayss Prime.doc
- Trayss Prime Gantt Chart.gif

To come

Periodic Activity Reports:
Periodic Management Reports:

ScanBalt, Arne Jacobsens Alle 15, 2. Ørsted City, DK-2300, Copenhagen S, Denmark. Tel: +45 3532 4146 Fax: +45 3532 4159
info@scanbalt.org

TRAYSS PRIME extranet

People who signed up for the TRAYSS PRIME maillist received invitation to all workshops and courses. At the end of the project this list contained 172 addresses.

Sign-up for TRAYSS PRIME Newsletter

Cc:
Subject: Register for Trayss Prime Management Training

ScanBalt Trayss Prime
Training of Young Scientists in Innovation Management

Last chances to join the Trayss prime management training!!

8th Trayss Prime Workshop "Commercial exploitation and IP management in biotechnology", Copenhagen, 3rd April 2008

This workshop will be covered by European experts from the field of intellectual property management and technology transfer as well as Scandinavian experts in the field of IP commercialization. Participants will study the pathway from basic research to commercial exploitation as commonly practiced in both biotechnology industry and academia. Real-life case studies implement the recently attained knowledge. The participants will also learn the possibilities of protecting and utilising their own know-how, e.g. with the constitution of IP value, the formulation and implementation of an IP strategy and the presentation of a patent example.

Venue: The seminar takes place at ScanBalt, Arne Jacobsens Alle 15, Copenhagen Orestad City. The venue can be arrived by public transportation, Copenhagen airport and main train station are only 20 minutes by urban railway or taxi away from the venue. ([How to find us](#))

READ MORE >>>
DOWNLOAD THE PROGRAMME >>>
REGISTER ONLINE >>>
Accommodation in Copenhagen
Registration Fees: Standard fee: 120 EUR
ScanBalt Members: 90 EUR
Students: 45 EUR
Participants from the new EU member states can apply for free participation

Management Training Week for Scientists May 5th to May 9th 2008 in Berlin (Erkner)

Does desk work eat up most of your research time? Are your projects getting out of hand? Feeling helpless in front of grant applications? You do not know how and why to protect your know-how? **Then attending the TRAYSS PRIME Management Training Week may help you!**

This workshop is targeted at junior group leaders, postdocs, advanced PhD students and other scientists in the life science sector in the Baltic Sea region who wish to improve their skills in scientific management.

READ MORE >>>
PROGRAMME >>>
VENUE >>> REGISTER HERE >>>

Participants from the old EU member states: 350 EUR
Participants from the new EU member states: 150 EUR
ScanBalt Members: 50 EUR discount

For more information please contact

Dr. Christina Schütte
ProSciencia Beratungs-GmbH

Download

Management week poster for print (pdf)

Management flyer 2 pages (pdf)

TRAYSS PRIME Newsletter

Press releases

10 press releases have been published during the project duration. All except one have been distributed through IDW, Alpha Galileo, Cordis and Baltic News Service.

Articles

The Press releases generated ~50 articles during the whole project duration in media around Europe, according to Metlwater News. Special press invitations resulted in 2 articles one in “Science Careers” and one in “Cell”.

Top of Europe Research Management Network (TOE-RMN)

The future strategy for TRAYSS PRIME included a road-map for forming the Top of Europe Research Management Network. (The full strategy can be read in D4.4).

The network shall seek to:

- Network research management training sites from both the public as well as the private sector in Top of Europe countries
- Integrate activities in the existing ScanBalt Campus Intellectual Property and Bio-entrepreneurship Knowledge Network if possible
- Increase the awareness of the importance of research management training of young scientists on Top of Europe
- Enhance the quality of research management training by establishing standards and promote best practices
- Strengthen public-private collaboration on research management training
- Become a hub for research management training of young scientists on Top of Europe
- Attract human and financial resources

The Network will develop a course catalogue that focuses on: research project management, funding, communication, commercialisation and IP management, ethics/sustainable development, poster and presentation design

The network shall organise an annual one-week management school for researchers using the experiences from TRAYSS PRIME.

Other future activities

TRAYSS PRIME is through the collaboration with the ScanBalt network able to organise a FP7 workshop in conjunction with the ScanBalt Forum in Vilnius in September 2008. At the ScanBalt Forum the results of the project will be presented and collaboration with other projects will be discussed.