



April 27th, 2009

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INQUEST passes threshold

We have received the evaluation report on INQUEST with an overall score of 11.5/15.

This reflects the evaluators' view that INQUEST was insufficiently differentiated from S-TEAM. We see this as a fair point, but it was important to make INQUEST compatible with S-TEAM, and to maintain the basic principle that teacher education is the key to improving science education.

The letter indicates that the EC will fund 15 out of the 35 (!) projects which passed the threshold and therefore there is still a chance that we will be involved in some way. We would like to involve the four new

INQUEST partners (Aberdeen, Barcelona, Leiden, Turin) in S-TEAM if possible and will be exploring ways in which we can do this over the next couple of months.

But it isn't over yet...

S-TEAM Negotiations

The start date is still confirmed: 1st May as planned. We are still finalising some of the details regarding costs, but we can tell you that as far as possible any requests for specific items have been included in the budget. We will have discussions about this issue at the startup meeting.

Start-up meeting

As per the last newsletter, the dates for the formal meeting are 7th and 8th May with the informal event on the 9th. More details below.

Accommodation

Beata has made reservation for the whole group at Augustin Hotel in the centre of Trondheim. The price for a single room is NOK 868,- and NOK 1002 for a double room. This hotel is ideally located at Torvet in the historical district of Trondheim. It is close to the famous Nidaros Cathedral, The Archbishop's Estate, Kristiansten Fort and the Theatre. The hotel's closest neighbor; Trondheim Torg is one of the largest shopping centers in Trondheim. The hotel is also within walking distance of Trondheim Spektrum, other shops, restaurants, bars and tourist-sights. Beata.Eggan@svt.ntnu.no



Transportation-general

Trondheim Airport is at Værnes, 35 kilometers northeast of the city. The shuttle bus (FLYBUSS) from the airport, which stops outside the arrival hall, will leave you close to the hotel. (Ticket price is NOK 90,-). Even if you arrive late, the shuttle bus will be waiting for you. The trip to Trondheim will take approximately 30 min. Please mention to the bus driver the name of the hotel and she/he will stop at the right place. The expenses of your flight tickets, transportation to and from the hotel as well as the expenses of your accommodation will be refunded afterwards from the project by your institution. Please remember that all the expenses must only be claimed after May 1 to be covered by the project.

Transport to Venue

IMPORTANT! Transportation to NTNU (GLØSHAUGEN - REALFAGBYGGET) (Thursday, 7 May)

A bus will be waiting for you in front of the Augustin Hotel and will leave at 0815!

Participants, who will arrive later, can contact reception and get help with a taxi. Please note that you will have to pay for it and can claim money from the project as for other expenses. Remember to get a receipt from the taxi driver.

Costs

Meeting travel and accommodation costs will be payable by the project although there will be a short delay after the start date before funds are released from the EC. This will probably happen before the end of June. Our current advice is that you should purchase tickets as soon as possible to minimise the cost, but make the claim to your own university after May 1st. The hotel will be booked in advance by NTNU but again participants should pay their own bills and claim back from their

home universities. There is unfortunately a technical reason for this, in that Value Added Tax is not an eligible cost, and it is therefore necessary to disperse it across the consortium as much as possible.

Agenda

The agenda will be quite crowded as we have a lot to get through, including individual WP meetings and a formal meeting of the management board. The timetable is on the next page.

Next stages: some suggestions as to what needs to be done at the start up meeting.

1. At last! Find out who is who!
2. Establish working relations between:
 - a. partners
 - b. work packages
 - c. your expertise and your deliverables
3. What does it mean to be involved in a 'support action' as opposed to research? What is the difference between 'research' and 'development'?
4. Establish dates for things to happen - bring your diaries etc.
5. This is especially important for the combined WP2/3 national workshops, which need to happen as soon as possible. Realistically this will be from September onwards.
6. Clear up any outstanding financial or administrative issues with the management support team. This will include discussion of budgets, timesheets for staff hours and what can be claimed as a cost.

7. Establish who we will ask to be the external evaluator(s) and the reference group.
8. Identify additional dissemination opportunities.
9. and a lot more....

For participants in weekend trip

WEATHER AND CLOTHES

Be aware that temperatures may change very quickly in the course of a day. Even by 10-15 °C. Therefore, it is smart to have a sweater, raincoat and sun glasses at your hand. And there is one very important thing: Sensible shoes. Not only for those taking part in the weekend trip, but for others as well. The reason is we have planned a guided city walk from NTNU to the hotel. Of course, it is voluntary and there will be a bus option too.

(Associate professor) Håge Hestnes will be your guide and will show you among others Nidaros Cathedral. (outside only)

The distance for walking is about 2 kilometers and will take approximately one hour.

Weather forecast for Trondheim: See the link provided

<http://www.yr.no/place/Norway/S%C3%B8r-Tr%C3%B8ndelag/Trondheim/Trondheim/>

There is a number of tunnels on the way to Agdenes. The longest is over 4 kilometer. It can be a quite new experience for many of you. Please see program below and confirm to Beata your preferences concerning your choice of group A or B.

Welcome to Trondheim!

NTNU's research ship:

Gunnerus is equipped with the latest technology for a variety of research

activities within biology, technology,



geology, archeology, oceanography and fisheries research. The ship is fitted with a dynamic positioning system and a HiPap 500 unit. This provides optimal conditions for ROV operations and the positioning of any deployed equipment. In addition to research, the ship is used for educational purposes and will become an important platform for marine courses at all levels and disciplines.

The diesel electric system of Gunnerus has been specially designed for low hydroacoustic noise levels to accommodate testing and development of hydroacoustic equipment. The vessel is arranged with wet lab, dry lab and a computer lab in addition to a large aft deck. Accommodation comprise three double berth scientific personnel cabins and three single berth crew cabins. The large mess hall functions as a lecture room for 25 people.

The ship is named after Johan Ernst Gunnerus (1718-1773) who was an active scientist within botany and zoology, Bishop in Trondheim and one of the founders of Det Kongelige Norske Videnskabers Selskap. Gunnerus is the second ship with the same name in service for research in the Trondheimsfjord. The first Gunnerus was built in 1919 and put into service 1920

Time	Item
Thursday 7th May: bus leaves Hotel Augustin at 8:15	
NTNU/Gløshaugen-Room R3	
0830 -0900	Registration/Coffee Please note we will be taking your photograph for the website! An official letter of attendance will be given to everyone, so no need to request this individually.
0900 -0930	Official welcome, from Geir Karlsen and Dean Jan Morten Dyrstad, Faculty of Social Sciences and Technology Management, NTNU, Peter van Marion and Nils Kr. Rossing Resource Centre Quick guide to where things are in the Centre
0930 -1030	Workshop 1: Discussion of basic principles of S-TEAM, led by Peter Gray - what do we want to achieve and how?
1030 -1100	Coffee and personal introductions
1100 -1215	Workshop 2: The national and European context: WP2, WP3, WP9 Doris, Matthias, Tina we will discuss the combined national workshops, and how we will develop indicators and instruments.
1215 -1230	Demonstration of in-house video techniques as used in NTNU projects, relevant to discussion of equipment/subcontract issues

Time	Item
1230 -1330	Lunch at NTNU, with chance to explore Resource Centre and physics trail
1330 -1500	Financial and administrative issues with Per Inge & Hilde, Opportunity to deal with outstanding administrative/ financial issues, including external evaluation and reference group
1500 -1530	Coffee and further introductions
1530 -1700	Workshop 5: WP 2-3-4-5-6-7-8-9 individual or combined meetings - as necessary
1715	Bus or walk to hotel
1715 -1900	Management board meeting (WP leaders and management support team)
1900	Taxi to hotel for MB members
1930	Drink before dinner at Augustin Hotel
1900 -2130	Buffet dinner at the Augustin Hotel
2130-	Up to you!
Friday 8th May	
0900 -0915	Plenary - summing up so far - GK
0915 -1030	Workshop 4: Specialised WPs: WP4, WP7, WP8 Michel, Maria/Sibel, Jens/Bob
1030 -1100	Coffee

Time	Item
1100 -1230	Workshop 3: Teacher education and professional development: WP5, WP6, Jim and Costas
1230 -1330	Lunch NTNU as before
1330 -1530	Plenary - issues from WP meetings and discussion of way forward
1530 -1600	Coffee
1600 -1800	Slot for any WP or other meetings not yet completed, or fresh air!
1830 -1930	Guided walk through Trondheim
Dinner-your choice	
A list of interesting restaurants can be found on pages 42 – 49 in the Trondheim Guide	
Saturday 9th May	
Separate programme below. it's up to you which group to join. This is an opportunity for informal conversations in some unusually beautiful places!	

Group A

0745 Pick up at hotel

0755 Drop-off at research vessel *Gunnerus*, Trondheim Harbour

0800 – 1200 Fjord excursion on board *Gunnerus*. Demonstration of research methods, plankton, cold water corals etc

Group B

0820-0845 Ferry Flakk – Rørvik

0900-1015 Visit to Coastal Museum at Statsbygd

1015 Departure Statsbygd

1130 Ferry Brekstad - Valset

Group A and B

1200 Arrival at Selva, bus from Selva to Sletvik

1230 Lunch at the biological field station at Sletvik

1315 Departure from Sletvik

1430-1600 1600 Return to field station at Sletvik

Group A

1315-1415 Lab work: "The micro world of plankton"

1430-1600 Talk: "Inquiry-based fieldwork as a teaching strategy"

Group B

1330-1530 Fjord excursion on board *Gunnerus*, cold water corals

Group A and B

1700 Dinner at Sletvik

1830 Departure from Sletvik

1845-1915 Visit to Agdenes Light House

2200 (approx.) Arrival back at hotel in Trondheim

S-TEAM website

A test version of the S-TEAM website is now operational as an NTNU wiki, using an open source system called *Confluence*. Potentially this means that some features of the site can be modified by all partners, at any time. We are currently discussing how to provide access to all of you, with the technical people at NTNU. This should be ready soon after the start date, 1st May. Current features include:

- News
- Useful documents for download
- Newsletter archive
- Partner list

We will be in touch with login details as soon as possible. The D-Space archive is also in prototype form and will be unveiled once the project begins.

As mentioned last time, we need:

- Photographs of all of you for the website (we could do this at start-up if it's easier)
- Short Individual biographies for the website - a paragraph or two to complement the official version in STAN
- Institutional logos (.jpg or .pdf) for attaching to documents and the website.

Some of you (thanks Jim, Jari, Michel...) have provided more detailed WP descriptions than could be included in STAN and we will circulate these in a combined document before the meeting.

TV documentary

Ayelet from IIT who will be working on the proposed TV documentary (del.10.3) has suggested that you should think about the most interesting or exciting aspects of your own work, for possible inclusion in the outline. A paragraph or two would be fine, either to Ayelet ayelet@technion.ac.il

or bring something with you to the meeting.

Meanwhile, thanks for all your hard work in getting us to this stage, look forward to seeing you in Trondheim!

The S-Team coordinators

Contact:

Peter Gray

graypb@gmail.com

New EU initiative

There is an interesting online survey at

www.tellBarroso.eu

This is more open than usual to participative opinion and is a good opportunity to improve public influence on EU policy.

S-TEAM members as at 24/04/09

NTNU

Geir Karlsen,
Peter van Marion
Alex Strømme
Berit Bungum
Kjersti Wæge
Anna-Lena Østern
Ove Haugaløkken
Halvor Hoveid
Marit Honerød Hoveid

UiO

Doris Jorde
Kirsti Klette

UPMF

Michel Grangeat
Pascal Bressoux
P. Pansu
Eric Triquet
Joëlle Aubert

CNRS

Andrée Tiberghien
Sylvie Coppé
Florence Le Hebel
Pascale Montpied

UNIVBRIS

Sibel Erduran
Katie Hall
Xiomei Yan

KTU

Arvydas Palevicius
Regita Bendikiene
Nijole Ciuciulkiene
Nijole Bankauskiene
Aldona Augustiniene
Rasa Vitkeviciene

USB

Iva Stuchlikova
Miroslav Papacek
Jan Petr

VPU

Dalius Dapkus
Manefa Miskiniene
Palmira Peculiauskiene
Almeda Kuriene
Nijole Cibulskaitė
Kestutis Grinkevicius

UCPH

Jens Dolin,
Robert Evans
Carl Winsløw

UNIVLEEDS

Phil Scott
Jaume Ametller

FSU

Tina Seidel
Alexander Gröschner

UNIVSTRATH

Jim McNally
Allan Blake
Colin Smith

IPN

Manfred Prenzel
Matthias Stadler
Silke Rönnebeck

USC

Maria Pilar Jiménez–Aleixandre
Juan Ramón Gallástegui Otero
Blanca Puig Mauriz

HU

Jari Lavonen
Kalle Juuti
Jarkko Lampiselkä
Heidi Krzywacki-Vainio

TLU

Kai Pata
Priit Reiska
Mart Laanpere
Terje Väljataga

IIT

Ayelet Baram-Tsabari
Ran Peleg
Galil Hagay

MDU

Margareta Enghag
Per Sund
Susanne Engström
Birgitta Brorsson

HUT

Gultekin Cakmakci
Buket Akkoyunlu
Yalcin Yalaki
Zeki Bayram

ABO

Kaj Sjöholm
Berit Kurtén-Finnäs
Liselott Forsman

GU
Mehmet Fatih Tasar
Betül Timur
Hasan Özcan

AU
Lars B. Krogh
Hanne M. Andersen
Keld Nielsen

CYCO
Consantinos P. Constantinou
Loucas T. Louca

UHB
Ghislaine Gueudet
Sylvain Laubé
Gérard Sensevy
Dominique Forester

JyU
Jouni Viiri
Ilkka Ratinen

Associates

Gunnar Ohlen & Lena Hansson (Lund Institute
of Technology, Sweden)

Pernilla Nilsson (University of Halmstad,
Sweden)