

## FP6 programme: Structuring the European Research Area TRANSNATIONAL ACCESS TO HYDRALAB INFRASTRUCTURES

### User Selection Procedure

The *Infrastructures* (facility providers), participating in HYDRALAB, have agreed to use one common User Selection Procedure (see Selection/Ranking criteria sheet on next page). This procedure is used by a User Selection Panel (USP) consisting of five to eight members, a minority coming from the *Infrastructures* for which the panel is convening and a majority selected from a list of experts in the fields covered by the Facilities of HYDRALAB, not related to the particular facility. This list of experts will be updated regularly.

The independent experts for a particular USP will be selected in such a way as to insure that they have no involvement whatsoever with any of the proposals to be reviewed. A chairman of the panel should be elected unanimously by the panel members.

The User Groups for the various *Infrastructures* in the same field (e.g. Hydraulics, Geophysical Fluid Dynamics or Ship Dynamics and Ice Engineering) will be selected in one or more common sessions of a joint USP, thus achieving an optimal, co-ordinated, access for the various *Infrastructures* and User Groups. It is the intention to organise a joint User Selection Panel meeting after each deadline of a call for proposals. Only in rare cases in which the small number of proposals would not warrant a full day meeting of the panel, the USP may agree on not meeting in person. The selection will only then take place by E-mail.

The facility provider supports the potential User Groups while they improve their draft proposals to compensate their lack of experience with the *Infrastructure* or possible lack of experience in writing research proposals in English. This will be especially beneficial for first time users. The facility provider will stimulate the potential User Group to enlarge the number of female users. If two proposals have the same rating, the number of first time users and female users will determine the selection.

In the sessions of the USP all facilities for which proposals are reviewed will be represented by a facility manager and/or facility expert. The USP may discuss the possibility to shift a proposal to another facility within HYDRALAB, should this be considered advantageous for both User Group and Facilities involved.

For acceptance of a proposal a majority agreement of the USP-members is required, and the agreement of the relevant facility manager is mandatory. The facility manager on the panel from the facility relevant to a proposal will not vote on that proposal, but will only advise the panel.

In case of non-acceptance of the proposal, the proposer will be informed by a letter including a summary of comments made by the USP in order to revise the proposal (see selection criteria-sheet on the next page). The proposal can be submitted again to the facility provider, unless the user selection panel has decided that the proposal had to be rejected unconditionally, or the drafted short list (see below) already exceeds the total amount of access available. The proposer will be informed accordingly.

The facility provider will distribute the revised proposal to the other USP-members for final evaluation.

The relevant facility manager will draft a summary report of the USP-meeting containing the conclusion for each proposal reviewed, to be approved by the chairman. A copy of this summary report will be sent to the HYDRALAB coordinator for monitoring purposes.

The User Selection Panel also drafts a short list of User Groups to be granted access, which the facility manager sends to the European Commission DG Research and HYDRALAB-I3 consortium management for final approval.

Upon receipt of this approval the User Groups will be informed (see Summary of Rules and Conditions).

The following Selection Ranking criteria will be applied:

The following Selection/Ranking criteria will be applied:

1.	Relevance of the possible outcome of the project (A/B/C)	<b>A/B/C</b>
	<i>Relevant within a long term development (yes/no)</i>	
	<i>Direct utilisation of the possible outcome (yes/no)</i>	
	<i>The extent of results of the project (large/not larger than user group)</i>	
	Remarks:	
2.	Scientific level of the proposal	<b>A/B/C</b>
	<i>contents of the proposal</i>	<b>a/b/c</b>
	<i>need to use this specific installation</i>	<b>a/b/c</b>
	<i>effectiveness of the research approach/technical feasibility</i>	<b>a/b/c</b>
	<i>experience in other (small scale) facilities or in field experiments</i>	<b>a/b/c</b>
	<i>competence of the team (Users Group)</i>	<b>a/b/c</b>
	<i>scientific interaction with local research team; possibilities of synergy with host research projects</i>	<b>a/b/c</b>
	Remarks to improve the proposal, suggestions to combine proposals, etc.	
3.	Conformity with the objectives of the 'Structuring the ERA' programme	<b>A/B/C</b>
	<i>training of researchers in the use of these installations</i>	<b>a/b/c</b>
	<i>stimulating collaboration</i>	<b>a/b/c</b>
	<i>priority to Users having not normally access to similar installations</i>	<b>+/-</b>
	<i>percentage of female users in user group</i>	<b>%</b>
	<i>number of First time Users in user group</i>	<b>all / some / none</b>
	Remarks:	
4.	The amount of access required for the project	<b>A/B/C</b>
	Remarks, suggestions to adapt the number of required access days, etc.	
5	Fit within the logistics of the host institute	<b>+/-</b>
6	CONCLUSION	<b>A/B/C</b>

Meaning of the ratings: A/a = good; B/b = acceptable, but should be improved; C/c = poor, reason for rejection.

**List of experts participating in the USP for the HYDRALAB Infrastructures**

The list will be supplemented with names of independent and facility experts in the course of 2006 through 2009.

Independent experts	Home institution	Field of expertise	Gender	Country
Andrée, Gunilla	Lund University	hydraulics	F	S
Bakonyi, Péter	VITUKI Plc, Budapest	fluid dynamics	M	HU
Baquerizo, Asuncion	University of Granada	hydraulics	F	E
Baretta, Job	RIKZ, Den Haag	ecology, modelling	M	NL
Benoit, Michel	EDF-LNHE	hydraulics	M	F
Blom, Astrid	University Twente	hydraulics	F	NL
Bruschi, Roberto	Snamprogetti, Milano	hydraulics	M	I
Burcharth, H.	University of Aalborg	hydraulics	M	DK
Burt, Richard	Chelsea Instruments Ltd	sensor technology	M	UK
Chomaz, J.M.	LADHYX, Ecole Polytechnique	fluid dynamics	M	F
Davies, Alan	University College of North Wales, Anglesey	hydraulics	M	UK
Davies, Peter	University of Dundee	hydraulics	M	UK
Dickson, Robert	Centre for Environment, CEFAS	physical oceanography	M	UK
Dohmen-Janssen, Marjolein	University of Twente	morphodynamics	F	NL
Duval, Paul	LGGE, Grenoble	ice physics, ice mechanics	M	F
Eatock-Taylor, Rodney	University of Oxford	hydraulics	M	UK
Eicken, Hajo	University of Fairbanks, Alaska	Ice Physics	M	USA
Franco, L.	University of Rome	hydraulics	M	I
Fransson, Lennart	LUT, Lulea University	Ice engineering & mechanics	M	S
Fredsøe, Jørgen	Technical University Denmark	hydraulics	M	DK
Guedes Soares, Prof. Carlos	Technical University Lisbon	hydraulics	M	P
Hanson, H.	Lund University	hydraulics	M	S
Heerten, G.	NAUE Fasertechnik	hydraulics	M	D
Heyer, J.	Bundesanstalt für Wasserbau-Außenstelle Küste	hydraulics	M	D
Holden, Kjell Olav	SINTEF / Marintek, Trondheim	Ship Hydrodynamics	M	NO
Holmes, P.	Imperial College	hydraulics	M	UK
Iribarren Alonso, José	CEDEX, Madrid	hydraulics	M	E
Katopodi, Irene	Democritus University of Thrace		F	EL
Kohlhase, Sören	Universität Rostock	hydraulics	M	D
Kossobokova, Ksenia	Shirshov Institute / RAOS, Moscow	Arctic Marine Biology	F	Russia
Kux, Jurgen	Versuchsanstalt für Binnenschiffbau, Duisburg	ship dynamics	M	D
Launder, B.	University Manchester	fluid dynamics	M	UK
Losada, Prof. Miguel	University of Granada	hydraulics	M	E
Maas, Leo	Netherlands Institute for Sea Research NIOZ, Texel	physical oceanography	M	NL
Marcos Rita, Manuel	LNEC	hydraulics	M	P
Mayerle, R.	Universität Kiel	hydraulics	M	D
Morel, Y.	EPSHOM, Brest	fluid dynamics	M	F
Neves, Ramiro	Instituto Superior Técnico, Lisboa	ecology, modelling	M	P
Prinos, Panagiotis	University of Thessaloniki	hydraulics	M	EL
Rodenhuis, Gaelle	Rodenhuis Consult	hydraulics	M	NL
Rodriguez, German	Canary Islands	hydraulics	M	E
Rojas, Luis	ETS Ingenieros Navales, Madrid	hydraulics	M	E
Schwarz, Joachim	Gesellschaft für Maritime Technik (GMT), Hamburg	Ice Engineering	M	D
Stepanov, Igor	Arctic and Antarctic Research Institute, St. Petersburg	Ship Hydrodynamics / Ice Mechanics	M	Russia
Stive, Marcel J.F.	Delft University of Technology	hydraulics	M	NL
Theocharis, Zoë	Technical University of Athens	hydraulics	F	EL
Thingstad, Frede	University of Bergen	biological oceanography	M	NO
Töppe, A.	Universität Lüneburg	hydraulics	F	D
Van Heijst, Gert Jan	Technical University Eindhoven	fluid dynamics	M	NL
Veloso Gomes, Prof. Fernando	Oporto University	hydraulics	M	P
Weihrauch, Alexandra	IMPac Offshore Engineering	ice and offshore techn.	F	D
Wolfram, Julian	Heriot-Watt University, Edinburgh	hydromechanics	M	UK

Experts from HYDRALAB partners	Home institute	Field of expertise	Gender	Country
Bjørnstad, Estelle	Danish Hydraulic Institute	marine ecology	F	DK
Brøker, Ida	Danish Hydraulic Institute	hydraulics	F	DK
Dette, Hans	LWI, University Braunschweig	hydraulics	M	D
Edelvang, Karen	Danish Hydraulic Institute	hydraulics	F	DK
Eiff, Olivier	CNRS (IMFT), Toulouse	fluid dynamics	M	F
Evers, Karl-Ulrich	Hamburgische Schiffbau-Versuchsanstalt GmbH	Ice engineering	M	D
Frostic, Lynne	University of Hull	Hydraulics	F	UK
Grüne, Joachim	Forschungszentrum Küste der Universitäten und Braunschweig	hydraulics	M	D
Hopfinger, E.	CNRS (LEGI), Grenoble	fluid dynamics	M	F
Jacobsen, Vagner	Danish Hydraulic Institute	hydraulics	M	DK
Jochmann, Peter	Hamburgische Schiffbau-Versuchsanstalt GmbH	Ice Engineering / Instrumentation	M	D
Kaas, Hanne	Danish Hydraulic Institute	marine ecology	F	DK
Kirkegaard, Jens	Danish Hydraulic Institute	hydraulics	M	DK
Klein Breteler, Mark	Delft Hydraulics	hydraulics	M	NL
Marón, Adolfo	CEHIPAR, Madrid	ship dynamics	M	E
McClimans, Thomas	SINTEF Fisheries and Aquaculture, Trondheim	fluid dynamics	M	NO
Neyts, Alexandra	NTNU, Trondheim	marine ecology	F	NO
Nygaard, Ivar	SINTEF MARINTEK, Trondheim	hydraulics	M	NO
Os, Ad van	Delft Hydraulics	hydraulics	M	NL
Oumeraci, Hocine	Forschungszentrum Küste der Universitäten und Braunschweig	hydraulics	M	D
Pineda, Javier	Universitat Polytechnica de Catalunya, Barcelona	hydraulics	M	E
Riola, José	CEHIPAR, Madrid	ship dynamics	M	E
Sakshaug, Egil	NTNU, Trondheim	hydraulics	M	NO
Sanchez-Arcilla, Agustín	Universitat Polytechnica de Catalunya, Barcelona	hydraulics	M	E
Schijndel, Simone van	Delft Hydraulics	hydraulics	F	NL
Sommeria, Joel	CNRS (LEGI), Grenoble	fluid dynamics	M	F
Soulsby, Richard	HR Wallingford	hydraulics	M	UK