



*Call for Applications for hosting
the European Institute of Hybrid Systems (EHS)
or some parts of it*

Questionnaire

*to be returned by 25 June 2005 to
contact@ist-hycon.org*

Q1 - Institution Information

Official Name of Proposing organization	Interdepartmental Center for Complex Systems (C.S.C.) University of Siena http://csc.unisi.it
Type of organization (university, public, private, other/specify)	Public (University of Siena)
Organization Representative	Antonio Vicino (Director of CSC)
Contact information	vicino@ing.unisi.it Center for Complex Systems via Tommaso Pendola, 37 53100 Siena - Italy Tel : + 39 0577 233615 Fax : + 39 0577 233602
Main activity carried out at Institution	Interdepartmental Center for Complex Systems (Centro per lo Studio dei Sistemi Complessi, C.S.C.) Mission: To support the development of multi-disciplinary analysis and synthesis methodologies that apply to research fields such as physics, engineering, mathematical biology, genetics, cognitive sciences and economics. To organize advanced specialty courses with the dual intent of attracting new researchers to the University of Siena and to foster the exchange of ideas between all scientists concerned with multi-disciplinary research subjects. The C.S.C. includes four departments of the University of Siena and over 30 researchers.

Q2 – EIHS Functional Unit Sites

Nature of the functional unit site you are interested in hosting (multiple choices allowed):	
EIHS Research Unit Site	<input checked="" type="checkbox"/>
EIHS Educational Unit Site	<input checked="" type="checkbox"/>
EIHS Management Unit Site	<input type="checkbox"/>

Q3 – Facilities and Services

Referring to the relative sections of this deliverable, complete the following table detailing as much as possible every item.


Q3-A Administration

	Description	
Office Space	no. and extension of rooms and workstations (one dedicated room is a MUST) , phone and fax connectivity and high bandwidth Internet (MUST);	One secretary room (3 desks)
Administrative Assistance	general services (MUST), assistance in proposal development, experience in funding seeking, compliance oversight, internal auditing (SHOULD);	CSC has one full-time secretary for administrative and logistical assistance.
Dissemination	Website development and management, job posting, newsletters and press release editing, experience in industry contacts (SHOULD).	The Congress Service of the University of Siena provides full support for organization of meetings, schools, workshops, conferences, etc. The Congress Service has 10 permanent staff.



Duomo of Siena (built during 1229-1382)



Q3-B Functional Operation

	Description	Insert Text here
Office Space	no. (3 is MUST) and extension of rooms, phone connectivity, high bandwidth Internet (MUST);	<p>One office room (4 seats) with workstations and internet connection, phone and fax connectivity. A large open-space room that can be used for office space or as a laboratory. Internet connection is part of the 100Mbit University LAN.</p>  <p>Open-space room</p>
Internal meeting rooms	space for working briefings and open discussion (MUST), teleconference equipment (SHOULD);	One meeting room. Telecon conference equipment available upon request.
Classrooms	no. and allowable audience (1 for an audience of 30 is MUST), multimedia equipment (MUST);	<p>One multimedia LAB (30PC + 1 large screen & laptop projector)</p> <p>One lecture room 30 seats + screen & projector.</p> <p>One lecture room (Aula Gialla), 80 seats + screen & projector (available upon reservation).</p> <p>Additional larger rooms available at the Rectorate of the University of Siena and at the Faculty of Engineering, and at the Santa Chiara Graduate College, all located within 15m walking distance from CSC.</p>
Laboratories	number and equipment of research labs, description of computer and software equipment, description of experimental facilities, relation with benchmarks in WP2 (SHOULD);	<p>The Robotics Lab is located one floor down and has several PCs and electronic equipment for experiments. It also hosts the Automatic Control Telelaboratory (currently seven processes on-line, see http://www.dii.unisi.it/~control/act).</p> <p>The multimedia LAB (30PC + 1 large screen & laptop projector) can be used for research when not used for teaching.</p>
Libraries	no. of libraries, quantity of books, specialized vs. general interest, no. of subscribed journals in field, no. of on-line available journals and search software (SHOULD).	<p>CSC has its own library with textbooks on mathematics, complex systems, business & finance.</p> <p>All major electronic journals are available through the internal university network.</p>

Q3-C Logistics

	Description	Insert Text here
Housing	<p>cost and no. of bed/nights available in different periods of the year (e.g. in summer breaks vs. all year long). Presence of student dormitories and low-cost lodging are considered positively (SHOULD);</p>	<p>Siena offers several accommodations, ranging from student dormitories to expensive hotels, all located downtown Siena, where every point is reachable within 15-20m walking distance. Accommodation is also available in the country (10-20m driving) in “agriturismo”, especially attractive for researchers bringing their own families.</p> <p>See link for more info.</p> <p>The company Siena Hotels Promotions offers full support for finding an accommodation for a small charge.</p> 
Food	<p>availability and cost of nearby restaurants, food courts, university cafeterias, food catering, etc. (SHOULD)</p>	<p>Siena has several possibilities for food, ranging from cheap pizza places (2-3 €) to good restaurants (20-40 €) to expensive restaurants. Everything is located within walking distance from CSC.</p>

Q3-D Other Aspects

	Description	Insert Text here
<p>Duration</p>	<p>Expected duration of the arrangement, provided that sustainability is guaranteed. Two years is MUST.</p>	<p>The expected duration and sustainability proposed below is two years</p>
<p>Miscellanea</p>	<ul style="list-style-type: none"> ▪ In or near a major city ▪ Area of scientific research ▪ Capability of sustaining growth ▪ Public Transportation (SHOULDs) 	<div style="display: flex; align-items: flex-start;">  <div style="width: 250px;"> <p>The University of Siena, one of the first universities in the world founded in 1240, has about 20,000 undergraduate students in different disciplines (Economics, Law, Engineering, Physics, Math, Chemistry, Medicine, Biology, Human Sciences,...) and several PhD schools.</p> </div> </div> <p>Siena is located 60km from Florence. A regular bus service connects Florence and Siena in 1h 15m. At Florence airport all major car rental companies are available, and it takes about 45m/1h to reach Siena by car. Siena can be reached by public transportation or by car from Roma and from Pisa. Several parking places are available downtown Siena.</p> <p>More info: http://www.dii.unisi.it/hybrid/school/travel_info.htm</p> <p>Siena is also culturally a very active place, with several art exhibitions and musical events running all over the year.</p> <p>Siena is famous worldwide for the “Palio” horse race, running twice a year during the summer in the main square “Il Campo”</p> 

Q4 –Utilization of Resources

Complete this table with the estimated costs for each item, with a description of the utilized resources.

	Amount (€/ year)		Request to EIHS (€/ year)	Co- financing (€ / year)	Origin of co- financing
Overhead Costs	10000	electricity, telephones and internet connection bills, overhead costs required by university regulations, etc.	5000	5000	EU projects University of Siena, Banks
Personnel Costs	25000	Part-time secretary for logistical support, travel arrangements, event organization. Computer expert.	25000	-	
Equipment Costs	8000	computers, fax machines, xerox machines, experimental setups, etc.	5000	2000	EU projects University of Siena, Banks
Facilities Costs	30000	rental fees, structure maintenance, cleaning, and other services	20000	10000	EU projects University of Siena, Banks

Q4-A Minimum Requested

Total Cost (per year)	73.000
Total Requested Funding (per year)	55.000
Minimum Sustainable Funding (per year)	45.000



Palazzo Comunale (1284-1310) and Torre del Mangia (1325-1348)