

**Concerted Action CE-IGT  
Research Centres Questionnaire**

**Official Entity (OE)**

**Official Unit (OU)**

**Official Entity Coordinates**

Official name of the OE

Street address and No.

P.O. Box

Zip Code

City

Country

Official Representative of the OE

Phone

Fax

Homepage

Status (please check)  Public  Private

**Concerted Action CE-IGT  
Research Centres Questionnaire**

**Official Entity (OE)**

**Official Unit (OU)**

**Official Unit Coordinates (Form 1)**

Official name of the OU	<input type="text"/>
Street address and No.	<input type="text"/>
P.O. Box	<input type="text"/>
Zip Code	<input type="text"/>
City	<input type="text"/>
Country	<input type="text"/>
Official Representative of the OU	<input type="text"/>
Phone	<input type="text"/>
Fax	<input type="text"/>
E-Mail	<input type="text"/>
Homepage	<input type="text"/>

**Concerted Action CE-IGT  
Research Centres Questionnaire**

**Official Entity (OE)**

**Official Unit (OU)**

**Official Unit Coordinates (Form 2)**

Number of permanent research personnel with academic degree (diploma, master, bachelor, laurea, etc.)

Number of permanent staff personnel without academic degree (technicians, support personnel)

**Concerted Action CE-IGT  
Research Centres Questionnaire**

Official Entity (OE)

Official Unit (OU)

**Operative Team Coordinates**

Number of OT permanent personnel, with academic degree, mainly (>50%) performing gas turbine related research

Number of OT permanent personnel, without academic degree, mainly (>50%) performing gas turbine related tasks

Person in charge of the OT

Phone

Fax

E-Mail

Is the OT coincident with the OU?

Yes

No

In case of "No", is any component of OU personnel involved in more than one OT?

specify

## Concerted Action CE-IGT Research Centres Questionnaire

Official Entity (OE)

Official Unit (OU)

### Operative Team Funding

Following information based on a period from 1998 - 2002

Yearly averaged funds directly granted to the OT from the OU and/or OE

Yearly averaged funds to the OT from national government (typically national research departments or ministries)

Yearly averaged funds to the OT from other national, public sources (typically research associations)

Yearly averaged funds to the OT from private, contractual work (typically industry) at a national level

Yearly averaged funds to the OT from the EC (Frame-Works 4 and 5)

Yearly averaged funds to the OT from private, contractual work (typically industry) at an international level

Other financial resources

Long-term (> 4 years) research projects at a national, European, international level

specify

Mid-term (2 - 4 years) research projects at a national, European, international level

specify

Short-term (< 2 years) research projects at a national, European, international level

specify

## Concerted Action CE-IGT Research Centres Questionnaire

Official Entity (OE)

Official Unit (OU)

### Operative Team Research Environment

Research fields of the OT related to the gas turbine field

specify <sup>1)</sup>

Research infrastructure (computing facilities, experimental facilities, library provisions etc.)

specify <sup>2)</sup>

Publications and patents of the OT related to the gas turbine field (1998 – 2002)

specify <sup>3)</sup>

Any certification, accreditation, qualification obtained or on-going quality management programmes

specify

- <sup>1)</sup> when you click here form sub1 will open  
<sup>2)</sup> when you click here forms sub2 will open  
<sup>3)</sup> when you click here form sub3 will open

**Concerted Action CE-IGT  
Research Centres Questionnaire**

sub1

Official Entity (OE)

Official Unit (OU)

**OT Research fields**

Mark on all research fields in which the OT is involved

Aerodynamics

Combustion

Thermodynamics

Materials and coatings

Component improvements

Manufacturing technologies

Control, health monitoring and instrumentation

Innovative cycles

Others

specify

**Concerted Action CE-IGT  
Research Centres Questionnaire**

sub?

Official Entity (OE)

Official Unit (OU)

**OT Research Infrastructure (part 1)**

Experimental facilities

Number of compressor test rigs

Number of turbine components test rigs

Number of gas turbine test rigs

Number of wind tunnels

Number of fuel spray test rigs

Number of combustion test rigs

Number of seal test rigs

Number of bearing test rigs

Others



**Concerted Action CE-IGT  
Research Centres Questionnaire**

sub2

Official Entity (OE)

Official Unit (OU)

**OT Research Infrastructure (part 2)**

Advanced instrumentation

- |                             |                          |                            |                          |                            |                          |
|-----------------------------|--------------------------|----------------------------|--------------------------|----------------------------|--------------------------|
| Laser Doppler Anemometry    | <input type="checkbox"/> | Laser Two Focus Anemometry | <input type="checkbox"/> | Particle Image Velocimetry | <input type="checkbox"/> |
| Hot Wire/Film Anemometry    | <input type="checkbox"/> | Infrared Thermometry       | <input type="checkbox"/> | Liquid crystal techniques  | <input type="checkbox"/> |
| Multi-Hole pneumatic probes | <input type="checkbox"/> | Dynamic pressure probes    | <input type="checkbox"/> | Gas-chromatographic instr. | <input type="checkbox"/> |
| Thermocouples               | <input type="checkbox"/> | Emissions analyzers        | <input type="checkbox"/> | Pressure transducers       | <input type="checkbox"/> |

Others

specify

Overall capital investment in gas turbine related equipment in current use (€)

specify

**Concerted Action CE-IGT  
Research Centres Questionnaire**

sub2

Official Entity (OE)

Official Unit (OU)

**OT Research Infrastructure (part3)**

**Computing facilities**

**Hardware equipment**

**Software tools**

*Please, specify the number of the following items:*

PC	<input type="text"/>
Workstations	<input type="text"/>
Mainframes	<input type="text"/>
Remote connections to mainframes	<input type="text"/>
Clusters	<input type="text"/>

Grid generators	<input type="text"/>
CFD commercial codes	<input type="text"/>
CFD internally developed codes	<input type="text"/>
Combustion prediction codes	<input type="text"/>
Graphical post-processors	<input type="text"/>

If necessary, specify also any information deemed useful about the characteristics of your hardware equipment and software tools

specify

**Concerted Action CE-IGT  
Research Centres Questionnaire**

sub3

**Official Entity (OE)**

**Official Unit (OU)**

**OT Publications (1998-2002)**

Number of scientific books or book chapters (min. 20 pages)

Number of publications on a Journal (international level)

Number of publications in Conference proceedings (international level)

Number of national level publications

Number of patents without industrial exploitation

Number of patents with certified proof of industrial exploitation