

**THEMATIC NETWORK FOR CLEANER & MORE EFFICIENT
GAS TURBINES (CAME-GT)**

Project name: **‘Training and Education Evaluation’**
Activity period: February 17 – September 30 2001

**Educational programs/courses/training
in the European institutions**

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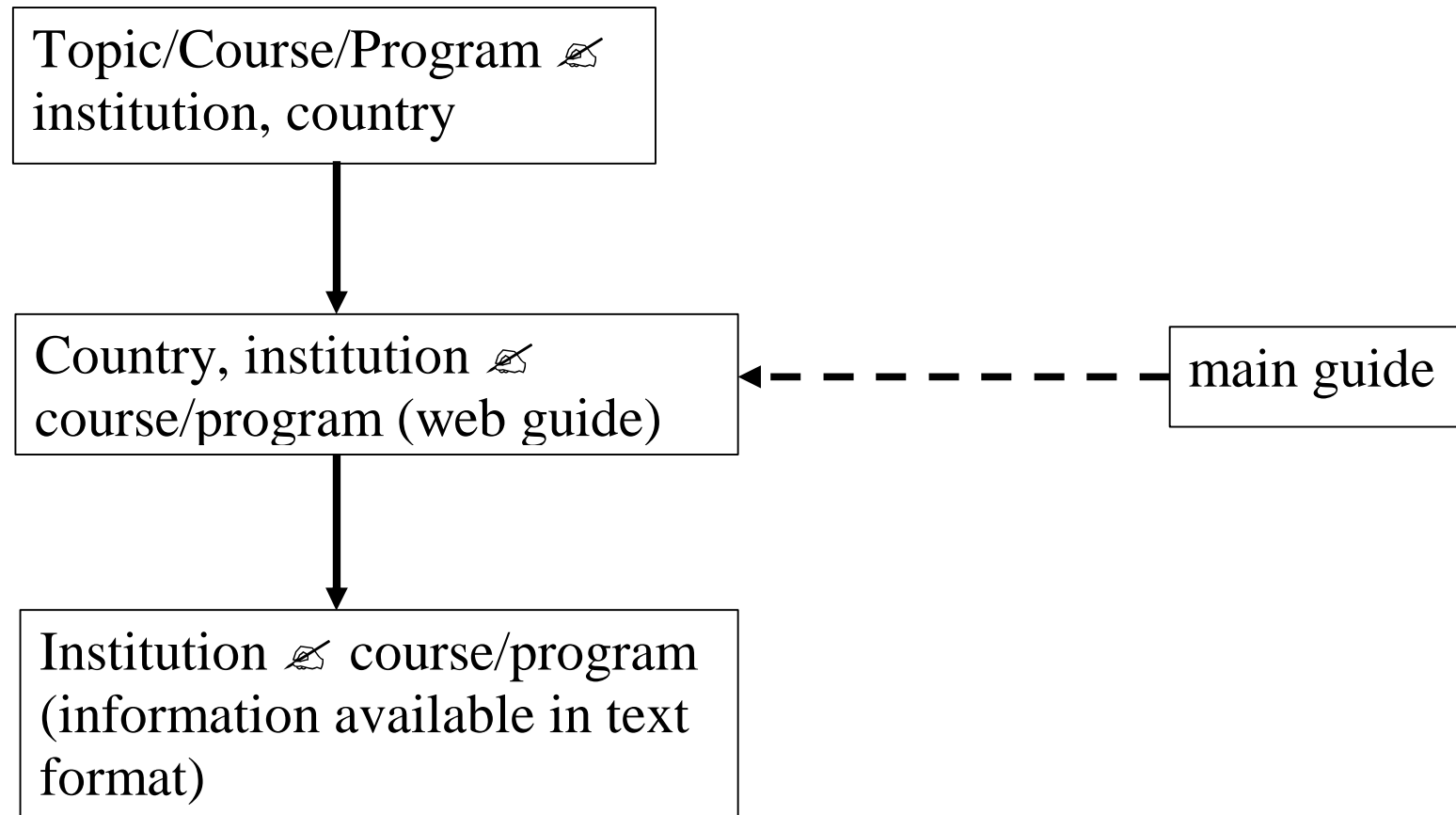
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ACTIVITY

- ? 100 queries sent
- ? 100 web sites studied
- ? 44 institutions found
- ? Draft report passed to EC

REPORT

(under permanent construction)



COUNTRIES

- ? Austria
- ? Belgium
- ? Czech Republic
- ? Denmark
- ? France
- ? Germany
- ? Greece
- ? Italy
- ? The Netherlands
- ? Poland
- ? Portugal
- ? Sweden
- ? Switzerland
- ? United Kingdom

INSTITUTIONS SHOWED ESSENTIAL INTEREST TO THE PROJECT

- ? Aachen University of Technology, Institute of Jet Propulsion and Turbomachinery
- ? Athens National University
- ? Cranfield University
- ? Delft University of Technology
- ? Denmark Technical University
- ? Graz University of Technology
- ? Hannover University
- ? Lisbon Technical University
- ? London University, Imperial College of Science, Technology & Medicine
- ? Lund University
- ? Naples University
- ? Oxford University
- ? UMIST
- ? Vienna University of Technology
- ? von Karman Institute for Fluid Dynamics

BASIC ISSUES

- ? Courses in turbomachinery are rare in Europe
- ? Turbine-related topics are often given by research at the graduate and post-graduate stages
- ? Courses in combustion, control systems, and materials for gas turbines are rare
- ? Information on web is insufficient, only partly translated in English, or not translated at all
- ? Not many institutions answered the query

REQUEST TO INSTITUTIONS

- ? To have the course information in English on web
- ? To put in service web search engine for courses and educational programs
- ? To submit information in electronic format
- ? To subdivide the information in four clusters:
 - a) Turbomachinery
 - b) Combustion
 - c) Materials, vibration, structural analysis
 - d) Advanced systems
- ? TO CHECK REPORT
(www.came-gt.com)

FUTURE ACTIONS

- ? Informing institutions on the report
- ? Correction and (regular) updating of the report on web
- ? Query among European gas turbine companies:
 - a) Informing on the activity with reference to the report on web
 - b) Suggestion to formulate recommendations to universities/institutes/colleges teaching turbomachinery