

## EUROPEAN THEMATIC NETWORK

FUTURE  
EDUCATION AND TRAINING  
IN COMPUTING:  
HOW TO SUPPORT  
LEARNING  
AT ANYTIME ANYWHERE  
(FETCH)  
2013 - 2016



### MEMBERS

67 UNIVERSITIES AND COMPANIES  
IN 35 EUROPEAN COUNTRIES

COORDINATOR:  
University of Ruse  
BULGARIA



<http://www.uni-ruse.bg/>

### ◆ THE HISTORY OF THE CONSORTIUM EUROPEAN THEMATIC NETWORK EUROPEAN COMPUTING EDUCATION AND TRAINING (ECET) - 2002/2004



### EUROPEAN THEMATIC NETWORK FOR DOCTORAL EDUCATION IN COMPUTING (DEC) - 2005/2007



### EUROPEAN THEMATIC NETWORK TEACHING, RESEARCH AND INNOVATION IN COMPUTING EDUCATION (TRICE) - 2009/2011



### ◆ THE ETN FETCH is the first in the list of the approved by the European Commission Erasmus academic networks

### ◆ ETN FETCH INCLUDE MEMBERS FROM

1. BULGARIA
2. ALBANIA
3. AUSTRIA
4. BELGIUM
5. CROATIA
6. CYPRUS
7. CZECH REPUBLIC
8. DENMARK
9. ESTONIA
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13. GREECE
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27. ROMANIA
28. SERBIA
29. SLOVAKIA
30. SLOVENIA
31. SPAIN
32. SWEDEN
33. THE FORMER YUGOSLAV REPUBLIC  
OF MACEDONIA
34. TURKEY
35. UNITED KINGDOM

### ◆ MAIN AIMS AND OBJECTIVES:

The consortium's main AIMS are the achievement of intelligent growth, and building a knowledge and innovation based computer society through raising the quality of computing education, introducing modern innovative technologies in education, sharing knowledge, discussing methodologies, promoting exchange of good practice between all parties.

Specific project OBJECTIVES are:

- Develop a European Strategic Framework for Computing Education and Training 2020 (ECFCET-2020)
- Develop a European Evaluation Framework in Computing Education and Training 2020 (EEFCET-2020)
- Preparation of recommendations for future digital curricula in Computing Education and Training 2020.
- Develop new didactical theories and learning models for using social media education.

### ◆ WORK PACKAGES:

- WP1 - Project Management & Coordination
- WP2 - National and European frameworks for development of Higher Education until 2020
- WP3 - European Strategic Framework for Computing Education and Training 2020
- WP4 - European Evaluation Framework in Computing Education and Training 2020
- WP5 - Digital curricula in Computing Education and Training
- WP6 - e-Learning and m-Learning in Computing supported by social media
- WP7 - Quality Assurance
- WP8 - Exploitation of Project Results
- WP9 - Dissemination of Project Results

### ◆ EXCEPTED RESULTS AND PRODUCTS:

- European Strategic Framework for Computing Education and Training (ESFCET 2020), which will form strategies at local and transnational level to enrich computing education in Europe.
- European Evaluation Framework in Computing Education and Training EEFCET 2020, which will evaluate the three factors: knowledge, skills and competences, acquired during education and training in computing.
- Recommendations for future digital curricula in Computing Education and Training DCCET 2020.
- New didactical theories and learning models for use of social media in education.
- Six conferences and six workshops as co-events to the conferences in the field of computing.
- Publication of results in magazines, newspapers, brochures and internet sites.

### ◆ TARGET GROUPS:

- The project products will be of benefit for all parties in computing education like:
  - University and national policy-makers in Computing education;
  - University academic staff who are lecturers/trainers in Computing;
  - Bachelor, Master & Doctoral Students of Computing who are currently being trained and those to be admitted in years to come;
  - Research institutes and centers in Computing;
  - Companies and small and medium-size enterprises in the field of Computing.

### ◆ CONTACT INFORMATION:

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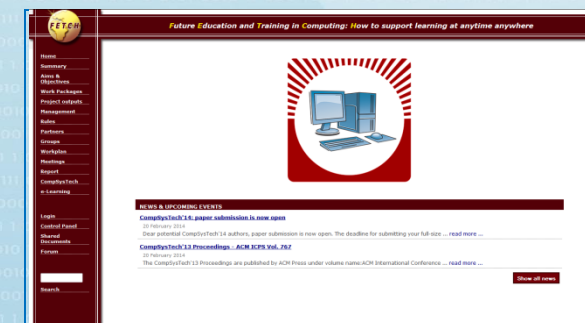
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### ◆ IMPORTANT

Further information is available at

<http://fetch.ecs.uni-ruse.bg>



<http://www.compsystech.org>



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