

What is STEDE ? What are we doing ?

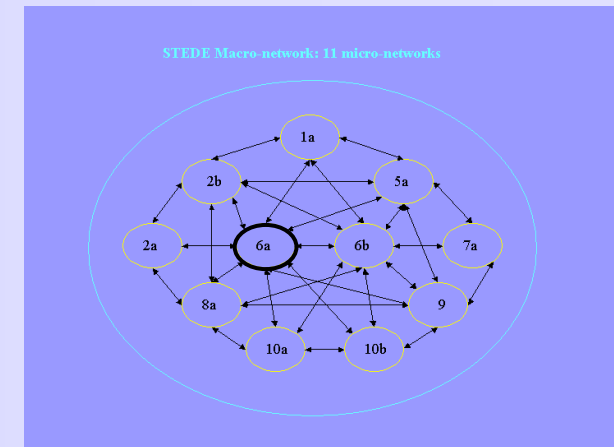
STEDE is a Thematic Network of the Erasmus programme of the European Commission (2001-2003).

It links together 119 researchers (from [24 european countries](#)) involved in the area of science teacher education.

The focus for the STEDE Thematic Network is to develop the effective use of curriculum and didactic research and development in the development of teachers of science and technology, particularly with respect to education for scientific literacy.

In order to facilitate networking and exchanges, a two-stage process is running :

a Macro-network and 11 Micro-networks, both facilitated by three [co-ordinators](#) (Cécile Vander Borgh, Justin Dillon and Mick Nott).



Micronetworks

- 1a Initial science teacher education (primary)
- 2a Initial science teacher education (secondary)
- 2b Initial science teacher education (secondary)
- 5a Initial teacher education for teaching science (primary)
- 6a Initial teacher education for teaching science (secondary)**
- 6b Initial teacher education for teaching science (secondary)
- 7a INSET: a survey of preparation for teaching science (primary)
- 8a INSET: a survey of preparation for teaching science (secondary)
- 9 How are teachers prepared to teach Scientific Literacy?
- 10a How is distance education used in science teacher education?
- 10b How is distance education used in science teacher education?

Micronetwork Group (6a) "Initial Teacher Education for Teaching Science (Secondary [Initial]) (STEDESI)"

Details: www.biol.ucl.ac.be/STEDE/

Prof.Dr.F.X.Bogner (Bayreuth, DE)
(Facilitator [Sprecher])

Prof.Dr.C.vander Borgh (Louvain le Neuve, BE)

Prof.Dr.P.Clement (Lyon, FR)

Dr.H.Gudjansson (Reykjavik, ISL)

Dr. J. Lebeaume (Cachan, FR)

Dr.A.Naumescu (Babes-Bolyai, RO)

Prof.Dr.E.Sassi (Neapel, IT)

Prof.Dr.R.-M.Sperandeo (Palermo, IT)

Dr.S.Sotiriou (Athen, GR)

Good examples of the participating groups:

BE: The use of portfolio in science teacher education: towards leadership development?

DE: Interdisciplinary project performed by teacher students of different specialisation

FR: An interactive teaching/learning sequence to introduce the concepts of conceptions, obstacles and conceptual changes (from the example of digestion/excretion)

FR: Epistemological point of view for the curriculum

GR: Science teachers in-service training (in practice) in the field of distance learning

IT: Real-Time Experiments and Images (RTEI) approaches in basic physics education in secondary school

IT: A case study of pre-service teacher preparation about modelling of thermal phenomena

RO: Improving the pedagogy of project for trainee science teachers. An example: The damages of smoking

Contact: University of Bayreuth,
Didaktik der Biologie
Franz.Bogner@uni-bayreuth.de

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<http://www.bayceer.uni-bayreuth.de/didaktik-bio/>

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