

Project partners



Utrecht University
The Netherlands



The Institute of
Education,
United Kingdom



Universiteit voor
Humanistiek
The Netherlands



Umeå University
Sweden



Malmö University
Sweden



University of
Vienna
Austria



University of
Southampton
United Kingdom



Karlstad University
Sweden



Cyprus University
of Technology
Cyprus



Weizmann Institute of
Science
Israel



Alpen-Adria-
Universität
Klagenfurt
Austria



University of
Montpellier 2
France



University of Porto
Portugal



Eötvös Loránd
University
Hungary



University of Jaén
Spain



Ecole Nationale de
Formation
Agronomique
France



Stichting Katholieke
Universiteit Nijmegen
The Netherlands



Energy Discovery
Centre
Estonia

The PARRISE coordinating team

Project coordinator

Dr. Marie-Christine Knippels
E: m.c.p.j.knippels@uu.nl

Project manager

Frans van Dam, MSc
E: f.w.vanDam@uu.nl

T: +31 (0)30 253 1179
F: +31 (0)30 253 7494

Postal address

Freudenthal Institute for Science and
Mathematics Education (Flsme)
Utrecht University
Princetonplein 5
3584 CC Utrecht, The Netherlands

The PARRISE Consortium

PARRISE is a multidisciplinary consortium aiming to facilitate networking activities among teachers, teacher educators and educational researchers at 18 institutions, in 11 countries. The consortium members have extensive expertise in inquiry-based science education and in addressing socio-scientific issues in teacher training and student learning contexts.

PARRISE in Portugal

Maria João Fonseca

CIBIO - Centro de Investigação em Biodiversidade e
Recursos Genéticos/ InBIO Laboratório
Associado, Universidade do Porto
Campus Agrário de Vairão
Rua Padre Armando Quintas
4485-661 Vairão
Portugal

E: mjfonseca@cibio.up.pt
T: +351 252 660 411 Ext. 285
F: +351 252 661 780



Promoting Attainment of
Responsible Research &
Innovation in Science
Education

www.parrise.eu

“Promoting youth awareness
to Responsible Research and
Innovation through Inquiry-
Based Science Education”

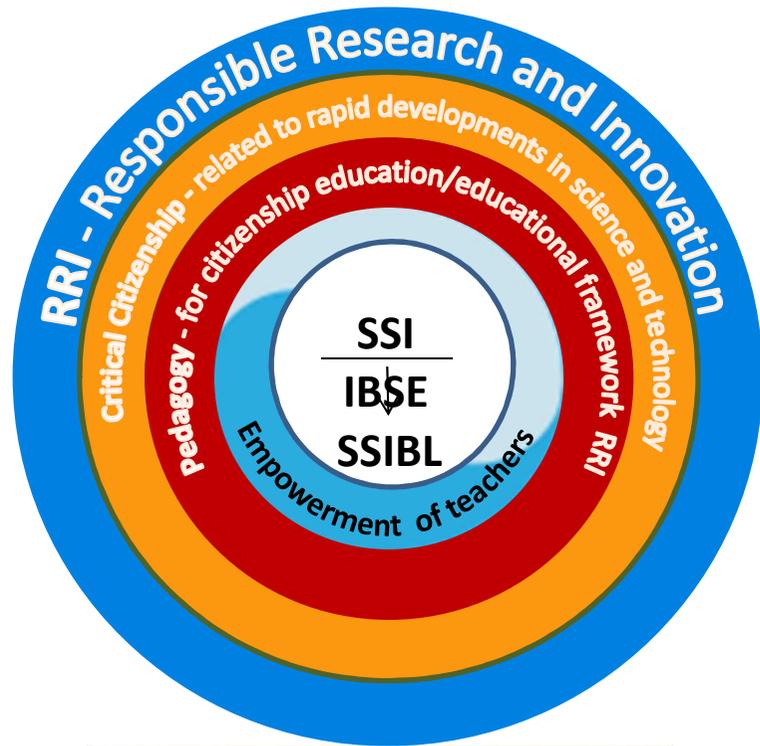


SEVENTH FRAMEWORK PROGRAMME

SIS-2013-2.2.1-1

Grant agreement: 612438

The socio-scientific inquiry-based learning (SSIBL) framework



The **PARRISE** consortium

About PARRISE

A shared goal across Europe is to build a scientifically literate society, which enables its citizens to participate in the research and innovation process as part of Responsible Research and Innovation (RRI). This calls for democratic citizenship education, in which two educational approaches, often presented independently in schools, are integrated: Inquiry-Based Science Education (IBSE) and Socio-Scientific Issues-Based Learning. We call this integrated approach Socio-Scientific Inquiry-Based Learning (SSIBL).

This educational methodology promotes democratic citizenship through the integration of social issues and related scientific knowledge. The overarching aim of the PARRISE project is to collect and share existing best practices across Europe and develop learning tools, materials and professional development courses for science teachers based on the SSIBL approach.

The project will build on recently developed IBSE insights and foster implementation of IBSE in educational practice.

Strategic impact

PARRISE will provide guidance for teachers and teacher educators who seek assistance in integrating socio-scientific issues in the IBSE pedagogy. The project will inventory, evaluate and make numerous modules for the training of teacher educators available. Similar modules will be explored and integrated in informal settings such as science and technology centres.

www.parrise.eu

PARRISE Objectives

- Provide an overall educational framework for socio-scientific inquiry-based learning (SSIBL) in formal and informal learning environments
- Identify examples of best practice which reflect the SSIBL framework
- Build transnational communities consisting of science teachers, science teacher educators, science communicators, and curriculum and citizenship education experts to implement good practices of SSIBL
- Develop SSIBL competencies among European primary and secondary science teachers and teacher educators.
- Disseminate resources and best practice through PARRISE website, digital and print-based publications online and face to face courses authored by national and international networks.
- Evaluate the educators' success using the improved SSIBL materials with pre-service and in-service teachers.