Annex B lists the members of the expert groups who were involved in developing the PISA 2015 framework for the major domain (science) and the questionnaires. The lists of the experts involved in developing the PISA 2009 framework for reading and the 2012 framework for mathematics and financial literacy can be found in the OECD publications *PISA 2009 Assessment Framework – Key competencies in Reading, Mathematics and Science (2009)* and *PISA 2012 Frameworks – Mathematics, Problem Solving and Financial Literacy (2013)*, respectively.
**Science expert group (SEG)**

Jonathan Osborne (SEG Chair)
Stanford University
United States and United Kingdom

Marcus Hammann
Munster University
Germany

Sarah Howie
University of Pretoria
South Africa

Jody Clarke-Midura
University of Harvard
United States

Robin Millar
University of York
United Kingdom

Andrée Tiberghien
University of Lyon
France

Russell Tytler
Deakin University
Australia

Darren Wong
National Institute of Education
Singapore

**Extended Scientific Literacy Expert Group**

Rodger Bybee
Biological Sciences Curriculum Study (BSCS)
United States

Jens Dolin
University of Copenhagen
Denmark

Harrie Eijkelhof
Utrecht University
Netherlands

Geneva Haertel
SRI
United States

Michaela Mayer
University of Roma Tre.
Italy

Eric Snow
SRI
United States

Manabu Sumida
Ehime University
Japan

Benny Yung
University of Hong Kong
Hong Kong, China

**Questionnaire expert group (QEG)**

David Kaplan (QEG chair as of 2014)
University of Wisconsin
United States

Eckhard Klieme (QEG chair until 2013)
DIPF, Frankfurt
Germany

Gregory Elacqua
Diego Portales University
Chile

Marit Kjernsli
University of Oslo
Norway

Leonidas Kyriakides
University of Cyprus
Cyprus

Henry M. Levin
Columbia University
United States

Naomi Miyake
University of Tokyo
Japan

Jonathan Osborne
Stanford University
United States

Kathleen Scalise
University of Oregon
United States

Fons van de Vijver
Tilburg University
Netherlands

Ludger Wößmann
University of Munich
Germany