

ICILS 2023

IEA General Assembly 62
23 – 27 October, 2021
Online

Julian Fraillon



Researching education, improving learning



Participating countries

- ICILS 2013: 21 countries
- ICILS 2018: 12 countries (plus two benchmarking participants)
- ICILS 2023 (currently confirmed): 30 countries (plus two benchmarking participants)
- **Austria, Azerbaijan, Belgium (Flemish), Chile, Chinese Taipei, Croatia, Czech Republic, Denmark, Finland, France, Germany, Germany (North Rhine-Westphalia)*, Greece, Hungary, Italy, Kazakhstan, Kosovo, Luxembourg, Malta, Norway, Oman, Portugal, Republic of Korea, Romania, Russian Federation (Moscow)*, Serbia, Slovak Republic, Slovenia, Spain, Sweden, United States, and Uruguay**
- **CT participation: Increased from 8 countries plus one benchmarking participant in 2018 to 21 countries plus 2 benchmarking participants in 2023**

Bold: CIL and CT (23)

Not bold: CIL only (9)

* Benchmarking participants (2)

Explaining the increased interest in ICILS

1. ICILS has become established and respected for providing high-quality and valuable international large-scale assessment data, in the tradition of IEA studies.
2. Support from the European Commission
 - Funding support for the international participation fee for EU Member States and Erasmus+ Countries
 - Policy recognition
 - Strategic framework for European cooperation in education and training towards the European Education Area and beyond (2021-2030)
 - target on digital skills in low achieving eighth graders will be based on the results of ICILS
3. Ongoing increase among countries in the value attributed to importance of digital literacy-related competencies in young people
 - Sense of urgency in response to collective experiences of ICT-based teaching and learning during the COVID-19 pandemic
4. IEA promotion of ICILS (general and targeted)

Progress in 2020-2021

- March 2020: NRC 1, reflections on ICILS 2018
- March to November 2020
 - Refinement of thinking about new areas of emphasis
 - School leadership, technology, CIL and CT
 - Approaches to teaching for CIL and CT
 - Evaluating solutions and CT
 - The use of process data in ICILS 2023
- November/December 2020: NRC 2 (online)—feedback on refined ideas and proposed CIL and CT test modules
 - Five detailed CIL test module storyboards
 - Five detailed CT test module storyboards
 - Recommendations for questionnaire content development
 - Country consultations (sampling)

Progress in 2020-2021

January and February 2021

- Selection and finalization of three new CIL test modules
 - additional emphasis on critical evaluation of quality and reliability of sources of information
- Selection and finalization of four new CT test modules
 - broadening of contexts and combination of planning and execution of solutions

February to September 2021

- Seven new test modules, and a revised CT tutorial developed within the RM Assessment Master system
 - Ongoing review and refinement

Progress in 2020-2021

January to April 2021

- Revision of questionnaires for students, teachers, ICT coordinators and school principals
- ICILS Questionnaire Development Group (QDG)
 - Fredrik Aspling (Sweden)
 - Jeppe Bundsgaard (Denmark)
 - Sara Dexter (USA)
 - Birgit Eickelmann (Germany)
 - Mojca Rozman (IEA)
 - Ronny Scherer (Norway)
 - Anabela Serrão (Portugal)
 - Meng-Jung Tsai (Taiwan)
 - Gary Wong (Hong Kong)

Progress in 2020-2021

April to July 2021

- April 2021: NRC Check-in meetings (online)
 - Update NRCs on content decisions and progress on all instruments
- May 2021
 - Small scale pilots of CT test modules (Chinese Taipei, Denmark and Slovenia)
 - NRC review of proposed revisions to questionnaire instruments
 - Release of Field Trial Survey Operations Procedures (SOP) Unit 1 – *Sampling Schools*

Progress in 2020-2021

June/July 2021

- ICILS NRC meeting 3 (virtual)
 - Conducted over a three-week period
 - Emphasis on discussions to inform finalization of field trial test and questionnaire content
 - Parallel country consultations focusing on field trial preparation

Progress in 2020-2021

July to September 2021

- Final instrument revision following NRC 3, in preparation for field trial instrument release (13 September 2021)
- August 2021: Release of Field Trial SOP Unit 2 – *Working with Schools*

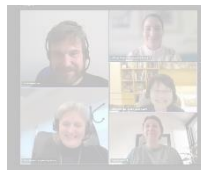
Progress in 2020-2021

13 September 2021

- Release of ICILS field trial instruments
 - All questionnaire instruments, text of all student test instruments
 - Release of Field Trial SOP Unit 3 – *Preparing National Study Instruments*
 - Text of all instruments on 13 September
- Delays in RM release of student test instruments
 - Staged release, beginning with trend materials including 2018 translations (for countries that participated in ICILS 2018)
 - Later released of new test materials
- Additional support offered to countries to manage timelines

Impact of COVID-19 on ICILS

- Currently we are monitoring, with countries, any potential impacts on field trial data collection
- All meetings for ICILS 2023 so far have been online:
 - Spread across weeks to accommodate short meeting windows and avoid fatigue
 - Additional ‘check-in’ meetings used to maintain contact
 - Separately scheduled ‘discussion sessions’ and additional instrument review opportunities to receive NRC feedback
 - Country consultations held outside of NRC meetings



Next steps

Activity	Period or date
Field Trial preparations (instrument and field operations preparation)	September 2021 – February, 2022
Finalization of school sample selection (IEA Hamburg)	September – November, 2021
Release of FT Within-School Sampling Software	12 October, 2021
Field Operations Training (online)	8-10 November, 2021
Scoring Training (mode to be confirmed)	7-11 February, 2022
Field Trial	February – May, 2022
Revision of ICILS 2023 Assessment Framework	September 2021 – September 2022
Revision of ICILS National Contexts Survey	September 2021 – September 2022

Thank you

icils@iea-hamburg.de

icils@iea.nl

j.frailon@iea.nl



Researching education, improving learning

