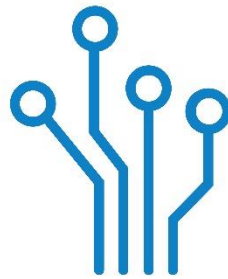# WP2-A2 Report.
Crowdsourcing screening of
on-going assessment and evaluation
activities

REMOTE

Erasmus+

REMOTE: Assessing and evaluating remote learning practices in STEM

Universitat de Girona   ULC barcelona   Politecnico di Torino   Universidade do Minho   AQU CATALUNYA   anvur   A3ES

Document Title	WP2-A2 Report. Crowdsourcing screening of on-going assessment and evaluation activities.
Project title:	REMOTE: Assessing and evaluating remote learning practices in STEM
Programme:	Erasmus +
Action type	KA220-HED – Cooperation Partnerships In higher education
Project Number:	Grant Agreement N°: 2022-1-ES01-KA220-HED-000085829
Authors and Project partners:	*OID* *Organisation* E10209101 Universitat de Girona (UdG) E10186177 Universitat Internacional de Catalunya (UIC) E10209398 Politecnico di Torino (PoliTo) E10032297 Agencia per a la Qualitat del Sistema Universitari de Catalunya (AQU) E10209514 Universidade Do Minho (UMinho) E10262945 Agenzia Nazionale di Valutazione del Sistema Universitario e della Ricerca (ANVUR) E10199535 Agencia De Avaliaçao e Acreditaçao Do Ensino Superior (A3ES)
Project duration:	36 months: 01/11/2022 - 31/10/2025
Project website:	

Funded by the European Union. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or the European Education and Culture Executive Agency (EACEA). Neither the European Union nor EACEA can be held responsible for them.

Crowdsourcing screening of on-going assessment and evaluation activities

2nd of November 2023

Objectives of the crowdsourcing

As WP2 involves understanding the state of the art and discussing remote assessment and learning with key stakeholders, the objective of A2 is to provide the results from a crowdsourcing exercise. In this case, we posed questions to the world addressed to a pool of recognized international experts. Specifically, we asked them to envision the future and tell us how they see remote learning and assessing in STEM evolving. Furthermore, this report contains the description of the methodology followed for the crowdsourcing activity.

UdG has been the responsible partner for guiding the crowdsourcing exercise and providing the templates and guidelines for all the partners. The support of an external professional to register and edit the video interviews involved in this crowdsourcing was required as well. The rest of the partners suggested and invited several first-line experts worldwide to carry out the research. UdG has also been responsible for completing this report of the activity.

An automatic transcription of each recorded video will be published on the results page of the REMOTE project website as well. They will be available for the partners and for researchers or interested public in general, as a commitment to dissemination (WP5) and to facilitate accessibility. It is expected that this material will inform future academic papers, organizing and contextualizing these results.

Methodology for the crowdsourcing video interviews

Each partner of the REMOTE project invited different experts to participate online by responding to a short questionnaire of three common questions. In some cases, a fourth extra question was asked at the end of the interview. In total, 33 experts from different countries accepted to participate.

One of our partners previously contacted each expert explaining that the REMOTE project focuses on distance learning practices in the domains of STEM in higher education and that we were interested in knowing their vision by answering three questions, as follows:

> Let's find ourselves 20 years from now…
>
> **1. How do you imagine the university of the future?**
>   a. What teaching and assessment methodologies do you mostly imagine?
>   b. Which learning technologies do you think will prevail?
>
> **2. How will the students of the future differ from those of today?**
>   (Demands, expectations, ...)
>
> **3. How will online / remote assessment methodologies affect learning practices in STEM, differently depending on…**
>   a. … the gender? (students / faculty)
>   b. … the studies typology? Will it be different in STEM studies from the rest?

The host partner also explained that their answers would be remotely recorded in a short video and that our technician would get in touch with them to suggest some dates and times to record the interview.

The provided answers were recorded separately, question by question, and didn't last more than 15 minutes in total. Typically, each response didn't take more than 5 minutes, but we were not strict with the time frame. During the recording, the interviewees were always assisted by our technician and the host partner.

A small guide to ensure that the recording results met the expected standards was sent, recognizing that everyone has different resources and environments. It was intended to obtain some standardization with respect to the format and quality of the recordings.

The recorded video fragments included subtitles introducing the expert, graphic transitions for each question, and elements of the REMOTE project's corporate image. The final results were presented to the experts for their approval and authorization to be used on the REMOTE project website, as well as for citations in research and/or academic papers.

Explicit agreements were previously signed by the experts: the first agreement was to authorize the members of the REMOTE project to use the results for research purposes, and the second one was signed to authorize the publication of the resulting videos.

Furthermore, an automatic transcription of each video was made and shared with the project partners to facilitate its use in the research. It makes the task of finding keywords or interesting literal sentences, for example, that could lead to detecting trends or clusters of answers easier.

These transcriptions will be published on the results page of the REMOTE project website, offering this valuable content to academia, researchers, and the interested public in general.

For the internal use of the partners, a summary sheet of each expert interview was elaborated. These sheets contain information about the expert, the interview, and the links to each recording. For each question, a maximum of 4 keywords and a summary with main ideas not longer than 75 words were included as well.

A future integration of all these sheets into a single table could be built to facilitate smart processing of this data.

ANNEXES

Annex 1: Summary of the recorded videos

Annex 1: Summary of the recorded videos

All the recorded videos are kept in a research repository managed bay University of Girona and they have been properly referenced. It facilitates future publication of this kind of content though a simple link from web pages and social media.

The links are shown below:

Name of the expert:	Albert Sangrà Morer
Position:	Education Professor at UOC - UNESCO Chair in Education & Technology for Social Change
Date of the interview:	4/25/2023
Video link Q1:	https://bibstream.udg.edu/streaming/7123_01.mp4
Video link Q2:	https://bibstream.udg.edu/streaming/7123_02.mp4
Video link Q3:	https://bibstream.udg.edu/streaming/7123_03.mp4
Video link Q4 (if applies):	https://bibstream.udg.edu/streaming/7123_04.mp4

Name of the expert:	Bjørn Stensaker
Position:	Vice-Rector Education - University of Oslo
Date of the interview:	18/4/2023
Video link Q1:	https://bibstream.udg.edu/streaming/7124_01.mp4
Video link Q2:	https://bibstream.udg.edu/streaming/7124_02.mp4
Video link Q3:	https://bibstream.udg.edu/streaming/7124_03.mp4
Video link Q4 (if applies):	https://bibstream.udg.edu/streaming/7124_04.mp4

Name of the expert:	Lea Matthews
Position:	Executive Director & Chief Executive Officer of the DEAC - Washington, DC
Date of the interview:	17/4/2023
Video link Q1:	https://bibstream.udg.edu/streaming/7117_01.mp4
Video link Q2:	https://bibstream.udg.edu/streaming/7117_02.mp4
Video link Q3:	https://bibstream.udg.edu/streaming/7117_03.mp4
Video link Q4 (if applies):	https://bibstream.udg.edu/streaming/7117_04.mp4

Name of the expert:	Martín Strah
Position:	Secretary-General at CONEAU - Former technical
Date of the interview:	6/7/2023
Video link Q1:	https://bibstream.udg.edu/streaming/7210_01.mp4
Video link Q2:	https://bibstream.udg.edu/streaming/7210_02.mp4
Video link Q3:	https://bibstream.udg.edu/streaming/7210_03.mp4
Video link Q4 (if applies):	https://bibstream.udg.edu/streaming/7210_04.mp4

Name of the expert:	Rafael Llavori
Position:	Associate Director of International Programs at UNIR
Date of the interview:	25/5/2023
Video link Q1:	https://bibstream.udg.edu/streaming/7116_01.mp4
Video link Q2:	https://bibstream.udg.edu/streaming/7116_02.mp4
Video link Q3:	https://bibstream.udg.edu/streaming/7116_03.mp4
Video link Q4 (if applies):	https://bibstream.udg.edu/streaming/7116_04.mp4

Name of the expert:	Susanna Karakhanyan
Position:	INQAAHE Immediate Past President - ADEK HE Policy & Regulation Director
Date of the interview:	30/3/2023
Video link Q1:	https://bibstream.udg.edu/streaming/7115_01.mp4
Video link Q2:	https://bibstream.udg.edu/streaming/7115_02.mp4
Video link Q3:	https://bibstream.udg.edu/streaming/7115_03.mp4
Video link Q4 (if applies):	https://bibstream.udg.edu/streaming/7115_04.mp4

Name of the expert:	Prof. Carlo Rafele
Position:	Coordinator of the College in Management and Production Engineering - Politecnico di Torino
Date of the interview:	23/5/2023
Video link Q1:	https://bibstream.udg.edu/streaming/7121_01.mp4
Video link Q2:	https://bibstream.udg.edu/streaming/7121_02.mp4
Video link Q3:	https://bibstream.udg.edu/streaming/7121_03.mp4
Video link Q4 (if applies):	https://bibstream.udg.edu/streaming/7121_04.mp4

Name of the expert:	Prof. Dario Antonelli
Position:	Member of several international projects on Evaluation of Remote Learning in HEI
Date of the interview:	23/5/2023
Video link Q1:	https://bibstream.udg.edu/streaming/7110_01.mp4
Video link Q2:	https://bibstream.udg.edu/streaming/7110_02.mp4
Video link Q3:	https://bibstream.udg.edu/streaming/7110_03.mp4
Video link Q4 (if applies):	

Name of the expert:	Prof. Fabrizio Micari
Position:	Engineer - Former Rector of the University of Palermo
Date of the interview:	29/5/2023
Video link Q1:	https://bibstream.udg.edu/streaming/7119_01.mp4
Video link Q2:	https://bibstream.udg.edu/streaming/7119_02.mp4
Video link Q3:	https://bibstream.udg.edu/streaming/7119_03.mp4
Video link Q4 (if applies):	https://bibstream.udg.edu/streaming/7119_04.mp4

Name of the expert:	Prof. Francesco Rattalino
Position:	Executive Vice-President of ESCP Business School (Paris)
Date of the interview:	24/5/2023
Video link Q1:	https://bibstream.udg.edu/streaming/7122_01.mp4
Video link Q2:	https://bibstream.udg.edu/streaming/7122_02.mp4
Video link Q3:	https://bibstream.udg.edu/streaming/7122_03.mp4
Video link Q4 (if applies):	https://bibstream.udg.edu/streaming/7122_04.mp4

Name of the expert:	Prof. Sebastiano Foti
Position:	Vice-rector for Education - Politecnico di Torino
Date of the interview:	17/5/2023
Video link Q1:	https://bibstream.udg.edu/streaming/7112_01.mp4
Video link Q2:	https://bibstream.udg.edu/streaming/7112_02.mp4
Video link Q3:	https://bibstream.udg.edu/streaming/7112_03.mp4
Video link Q4 (if applies):	

Name of the expert:	Prof. Diana Mesquita
Position:	Professor at the Universidade Católica Portuguesa, Faculty of Education and Psicology
Date of the interview:	27/6/2023
Video link Q1:	https://bibstream.udg.edu/streaming/7217_01.mp4
Video link Q2:	https://bibstream.udg.edu/streaming/7217_02.mp4
Video link Q3:	https://bibstream.udg.edu/streaming/7217_03.mp4
Video link Q4 (if applies):	

Name of the expert:	Prof. Filipe Rocha
Position:	Director of Education Activities Support Services Unit - University of Minho
Date of the interview:	3/7/2023
Video link Q1:	https://bibstream.udg.edu/streaming/7216_01.mp4
Video link Q2:	https://bibstream.udg.edu/streaming/7216_02.mp4
Video link Q3:	https://bibstream.udg.edu/streaming/7216_03.mp4
Video link Q4 (if applies):	

Name of the expert:	Prof. Manuel João Costa
Position:	Associate Professor Pro-rector for Pedagogical Innovation - univerity of Minho
Date of the interview:	3/7/2023
Video link Q1:	https://bibstream.udg.edu/streaming/7215_01.mp4
Video link Q2:	https://bibstream.udg.edu/streaming/7215_02.mp4
Video link Q3:	https://bibstream.udg.edu/streaming/7215_03.mp4
Video link Q4 (if applies):	

Name of the expert:	Prof. Rui M. Lima
Position:	Associate Professor of the Department of production and Systems - University of Minho
Date of the interview:	16/6/2023
Video link Q1:	https://bibstream.udg.edu/streaming/7214_01.mp4
Video link Q2:	https://bibstream.udg.edu/streaming/7214_02.mp4
Video link Q3:	https://bibstream.udg.edu/streaming/7214_03.mp4
Video link Q4 (if applies):	

Name of the expert:	Mr. Horia Onița
Position:	Vice President of ESU (European Students' Union)
Date of the interview:	16/5/2023
Video link Q1:	https://bibstream.udg.edu/streaming/7120_01.mp4
Video link Q2:	https://bibstream.udg.edu/streaming/7120_02.mp4
Video link Q3:	https://bibstream.udg.edu/streaming/7120_03.mp4
Video link Q4 (if applies):	

Name of the expert:	Prof. Andrea Graziosi
Position:	Full Professor of Contemporary History - University of Naples Federico II
Date of the interview:	16/5/2023
Video link Q1:	https://bibstream.udg.edu/streaming/7113_01.mp4
Video link Q2:	https://bibstream.udg.edu/streaming/7113_02.mp4
Video link Q3:	https://bibstream.udg.edu/streaming/7113_03.mp4
Video link Q4 (if applies):	

Name of the expert:	Prof. Francesco Iacoviello
Position:	Rector's delegate for innovative teaching - University of Cassino
Date of the interview:	2/5/2023
Video link Q1:	https://bibstream.udg.edu/streaming/7114_01.mp4
Video link Q2:	https://bibstream.udg.edu/streaming/7114_02.mp4
Video link Q3:	https://bibstream.udg.edu/streaming/7114_03.mp4
Video link Q4 (if applies):	

Name of the expert:	Prof. Giovanni Betta
Position:	Former Rector / Vice Rector for Teaching and Learning - University of Cassino
Date of the interview:	4/5/2023
Video link Q1:	https://bibstream.udg.edu/streaming/7111_01.mp4
Video link Q2:	https://bibstream.udg.edu/streaming/7111_02.mp4
Video link Q3:	https://bibstream.udg.edu/streaming/7111_03.mp4
Video link Q4 (if applies):	

Name of the expert:	Prof. Outi Merisalo
Position:	Full Professor of Romance philology - University of Jyväskylä
Date of the interview:	10/5/2023
Video link Q1:	https://bibstream.udg.edu/streaming/7118_01.mp4
Video link Q2:	https://bibstream.udg.edu/streaming/7118_02.mp4
Video link Q3:	https://bibstream.udg.edu/streaming/7118_03.mp4
Video link Q4 (if applies):	

Name of the expert:	Dr. Bárbara Gabriel
Position:	Researcher at Division of Mechanical Engineering - University of Aveiro
Date of the interview:	22/6/2023
Video link Q1:	https://bibstream.udg.edu/streaming/7213_01.mp4
Video link Q2:	https://bibstream.udg.edu/streaming/7213_02.mp4
Video link Q3:	https://bibstream.udg.edu/streaming/7213_03.mp4
Video link Q4 (if applies):	https://bibstream.udg.edu/streaming/7213_04.mp4

Name of the expert:	Prof. Pedro Teixeira
Position:	Secretary of State for Higher Education of Portugal
Date of the interview:	20/7/2023
Video link Q1:	https://bibstream.udg.edu/streaming/7299_01.mp4
Video link Q2:	https://bibstream.udg.edu/streaming/7299_02.mp4
Video link Q3:	https://bibstream.udg.edu/streaming/7299_03.mp4
Video link Q4 (if applies):	

Name of the expert:	Prof. Rita Cadima
Position:	Professot at Instituto Politécnico de Leira and researcher at CI&DEI
Date of the interview:	27/6/2023
Video link Q1:	https://bibstream.udg.edu/streaming/7212_01.mp4
Video link Q2:	https://bibstream.udg.edu/streaming/7212_02.mp4
Video link Q3:	https://bibstream.udg.edu/streaming/7212_03.mp4
Video link Q4 (if applies):	https://bibstream.udg.edu/streaming/7212_04.mp4

Name of the expert:	Prof. Sandra Soares
Position:	Vice-rector for Education and Training - University of Aveiro
Date of the interview:	21/6/2023
Video link Q1:	https://bibstream.udg.edu/streaming/7211_01.mp4
Video link Q2:	https://bibstream.udg.edu/streaming/7211_02.mp4
Video link Q3:	https://bibstream.udg.edu/streaming/7211_03.mp4
Video link Q4 (if applies):	https://bibstream.udg.edu/streaming/7211_04.mp4

Name of the expert:	Prof. Susan Zvacek
Position:	Speaker, Consultant, Teacher alt College TeachingCoach.com
Date of the interview:	18/7/2023
Video link Q1:	https://bibstream.udg.edu/streaming/7300_01.mp4
Video link Q2:	https://bibstream.udg.edu/streaming/7300_02.mp4
Video link Q3:	https://bibstream.udg.edu/streaming/7300_03.mp4
Video link Q4 (if applies):	

Name of the expert:	Dr. Deborah Adair
Position:	President of the INQAAHE and CEO at QM Quality Matters
Date of the interview:	1/8/2023
Video link Q1:	https://bibstream.udg.edu/streaming/7301_01.mp4
Video link Q2:	https://bibstream.udg.edu/streaming/7301_02.mp4
Video link Q3:	https://bibstream.udg.edu/streaming/7301_03.mp4
Video link Q4 (if applies):	https://bibstream.udg.edu/streaming/7301_04.mp4

Name of the expert:	Dr. Gui Haug
Position:	International expert in evaluation, development and internationalisation of Higher Education systems and institutions
Date of the interview:	20/7/2023
Video link Q1:	https://bibstream.udg.edu/streaming/7302_01.mp4
Video link Q2:	https://bibstream.udg.edu/streaming/7302_02.mp4
Video link Q3:	https://bibstream.udg.edu/streaming/7302_03.mp4
Video link Q4 (if applies):	https://bibstream.udg.edu/streaming/7302_04.mp4

Name of the expert:	Dr. Núria Salán
Position:	PhD Materials Science and Metalurgical Engineering and Professor at UPC
Date of the interview:	31/7/2023
Video link Q1:	https://bibstream.udg.edu/streaming/7303_01.mp4
Video link Q2:	https://bibstream.udg.edu/streaming/7303_02.mp4
Video link Q3:	https://bibstream.udg.edu/streaming/7303_03.mp4
Video link Q4 (if applies):	https://bibstream.udg.edu/streaming/7303_04.mp4

Name of the expert:	Prof. Ángel Ortiz
Position:	Director of ETSII at Universitat Politècnica de València.
Date of the interview:	20/9/2023
Video link Q1:	https://bibstream.udg.edu/streaming/7353_01.mp4
Video link Q2:	https://bibstream.udg.edu/streaming/7353_02.mp4
Video link Q3:	https://bibstream.udg.edu/streaming/7353_03.mp4
Video link Q4 (if applies):	

Name of the expert:	Prof. Josep M. Duart
Position:	Professor of Psychology Studies and Educational Sciences at UOC
Date of the interview:	13/9/2023
Video link Q1:	https://bibstream.udg.edu/streaming/7354_01.mp4
Video link Q2:	https://bibstream.udg.edu/streaming/7354_02.mp4
Video link Q3:	https://bibstream.udg.edu/streaming/7354_03.mp4
Video link Q4 (if applies):	

Name of the expert:	Dr. Emil Velinov
Position:	Professor at RISERBA University of Applied Science (Riga) and al Skod Auto University (Prague)
Date of the interview:	19/10/2023
Video link Q1:	https://bibstream.udg.edu/streaming/7367_01.mp4
Video link Q2:	https://bibstream.udg.edu/streaming/7367_02.mp4
Video link Q3:	https://bibstream.udg.edu/streaming/7367_03.mp4
Video link Q4 (if applies):	

Name of the expert:	Galina Shirokova
Position:	Professor:HSE Campus in St. Petersburg / St.Petersburg School of Economics and Management / Department of Management
Date of the interview:	18/9/2023
Video link Q1:	https://bibstream.udg.edu/streaming/7355_01.mp4
Video link Q2:	https://bibstream.udg.edu/streaming/7355_02.mp4
Video link Q3:	https://bibstream.udg.edu/streaming/7355_03.mp4
Video link Q4 (if applies):	

Name of the expert:	Inés Alegre
Position:	Professor at IESE. Director of Insights & Analytics. Shalion.
Date of the interview:	4/10/2023
Video link Q1:	https://bibstream.udg.edu/streaming/7368_01.mp4
Video link Q2:	https://bibstream.udg.edu/streaming/7368_02.mp4
Video link Q3:	https://bibstream.udg.edu/streaming/7368_03.mp4
Video link Q4 (if applies):	

Name of the expert:	Prof. Jordi Canals
Position:	Professor of Strategig Mangement - IESE Foundation Chair of Corporate Governance
Date of the interview:	18/10/2023
Video link Q1:	https://bibstream.udg.edu/streaming/7369_01.mp4
Video link Q2:	https://bibstream.udg.edu/streaming/7369_02.mp4
Video link Q3:	https://bibstream.udg.edu/streaming/7369_03.mp4
Video link Q4 (if applies):	

Name of the expert:	Dr. Josep Maria Martorell
Position:	Associate Director of Barcelona Supercomputing Center
Date of the interview:	12/7/2023
Video link Q1:	https://bibstream.udg.edu/streaming/7304_01.mp4
Video link Q2:	https://bibstream.udg.edu/streaming/7304_02.mp4
Video link Q3:	https://bibstream.udg.edu/streaming/7304_03.mp4
Video link Q4 (if applies):	

Name of the expert:	Dr. Tetiana Klymchuckl
Position:	Professor at the Faculty of Economic and Social Sciences at UIC Barcelona
Date of the interview:	2/10/2003
Video link Q1:	https://bibstream.udg.edu/streaming/7356_01.mp4
Video link Q2:	https://bibstream.udg.edu/streaming/7356_02.mp4
Video link Q3:	https://bibstream.udg.edu/streaming/7356_03.mp4
Video link Q4 (if applies):	

Name of the expert:	Dr. Xavier Ferràs
Position:	Profesor titular, Departamento de Operaciones, Innovación y Data Sciences en Esade
Date of the interview:	4/10/2023
Video link Q1:	https://bibstream.udg.edu/streaming/7370_01.mp4
Video link Q2:	https://bibstream.udg.edu/streaming/7370_02.mp4
Video link Q3:	https://bibstream.udg.edu/streaming/7370_03.mp4
Video link Q4 (if applies):	