DRAFT Collated discussions and Minutes of
Working Group 3.3 Annual General Meeting in Linz on Monday 25th June 2018

1. Apologies (online/face-to-face)

Face to face apologies: Bob Aiken; Robert Munro; Kleopatra Nikolopoulou; Rosa Bottino; Sarah Younie; Birgit Eickelmann; Niki Davis, Nicky Carr, Debora Lipson and Jonathan san Diego

Attendees: Djordje Kadijevic (RS - by skype), Andrew Fluck (AU) [Chair], Cathy Lewin (UK) [Vice-chair], Keifi Emi (JP) [Observer], Davide Storti (FR-UNESCO) [Observer]; Amina Charania (IN), Mathew Hillier (AU), Gabrielle Frankl (AT), Hasan Selcuk (SA), Barry Quinn (UK), Margaret Cox (UK), Mary Webb (UK), Sue Cranmer (UK), Charoula Angeli (CY), Therese Keane (AU), Bent Andresen (DK), Yoshiaki Matsuzawa (JP), Chris Shelton (UK), Keith Turvey (UK), Raymond Morel (CH), Ivan Kalas (SK), Eric Sanchez (CH), Morisol Santacruz (MX-observer), Johannes Magenheim (DE), Christine Bescherer (DE), Robert Gajewski (PL), Maina Gioko (KE), Jo-yu Lee (TW), Paul Nleya (BW), Toshinori Saito (JP),

2. Minutes of 2017 AGM in Dublin, Ireland (and matters arising)

See http://www.ifipwg3-3.org/Meetings/AGM/AGM2017.pdf The link was circulated via online discussion prior to the meeting. Nobody raised any corrections or noted any matters arising.
MOTION: That the minutes of the previous meeting be accepted. Proposed: Barry Quinn; Seconded Kleopatra Nikolopoulou. Decision = Accepted

3. Membership proposals[1] and Gratitude for Service

Name	e-mail	Institution	URL	Category of membership sought	Nominated/ Seconded by
Chris Shelton	c.shelton@chi.ac.uk	University of Chichester, UK	http://www.chi.ac.uk/staff/dr-chris-shelton	Full	P: Margaret Cox; S: Valentina Dagiene and Keith Turvey
Rachael Paton	rachael.paton@utas.edu.au	Canberra Institute of Technology, Australia	https://au.linkedin.com/in/rachael-paton-ba844491	Corresponding	N: Andrew Fluck S: Cathy Lewin
Ying Chen	ying.chen@utas.edu.au	University of Tasmania	http://www.utas.edu.au/profiles/staff/ict/ying-chen	Corresponding	N: Andrew Fluck S: Cathy Lewin
Mathew Hillier	Mathew.Hillier@monash.edu.au	Monash University	http://monash.edu/research/explore/en/persons/mathewhillier (56b55d62-d4a5-44bc-bf49-e16e0b92bd65).html	Full	N: Andrew Fluck S: Cathy Lewin
Soonja Yeom	Soonja.Yeom@utas.edu.au	University of Tasmania	http://www.utas.edu.au/profiles/staff/ict/soon-ja-yeom	Corresponding	N: Andrew Fluck S: Cathy Lewin
Michael Henderson				Resignation	
Azinan Herminia				Resignation	
Gabriele Frankl	Gabriele.Frankl@aau.at	Alpen-Adria-University Klagenfurt	https://www.aau.at/team/frankl-gabriele	Full	N: Therese Keane S: Andrew Fluck

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[1]

Corresponding member	People with an interest in educational research in IT can apply. Can attend meetings and observe; can join e- mail list	No voting rights
Intending member	Proposed and seconded by a Member who knows them. Voted into the group at a WG3.3 meeting.	No voting rights
Member	Intending member who has participated in at least two IFIP events and been approved by their country representative and TC3.	Full voting rights

Please see item 4 in Minutes of AGM 2011 Monday 7th March in Nashville, USA for most recent change to these definitions.
[http://www.ifipwg3- 3.org/Meetings/AGM/AGM2011.htm]

We welcome new Members, and with gratitude, we acknowledge the contributions made by retiring members.

MOTION: That the memberships proposed and gratitude for service be accepted. Proposed: Barry Quinn Seconded: Christine Bescherer. Decision = Accepted

4.   Reports on recent and current WG 3.3 activities [Chair & Vice chair]

The report from the chair has been distributed.
Key points:
Andrew Fluck noted that the current plan is to host the website through Moodle, hosted on the IFIP server.
Andrew also noted that 2-3 articles had been published in the IFIP newsletter. Raymond Morel encouraged the group to submit articles to the newsletter which is produced monthly. We should aim to get something in every month.

MOTION: That the report be accepted. Proposed: Barry Quinn Seconded: Therese Keane. Decision = Accepted

5.   Communication report from the secretary

The report from the secretary has been distributed. It was read out at the meeting by Andrew Fluck.

MOTION: That the report be accepted. Proposed: Christine Bescherer Seconded: Johannes Magenheim. Decision = Accepted

6.   Research Projects report
The status of the research reports was tabled in the Chair's report
This was discussed by the group with the following points made:
- In some countries, international partners or contributors strengthens the bid.
- It would be worth looking at EU proposal opportunities. The UK can be involved for the next 2 years at least. But EU only funds research and development, not pure research.
- Some funders need a clear rationale for international projects.
- We could try to identify people who are already working in the project areas. We have already enabled group members to express an interest in participating.

ACTIONS:
- The name and email addresses of project leaders will be added to the summary sheet. This will be circulated asap so that people can make contact at the conference.
- To contact project leaders and suggest that they submit a 5 page overview of the proposal development with a 3 month deadline.

MOTION: That the report be accepted. Proposed: Johannes Magenheim Seconded: Raymond Morel. Decision = Accepted (not everyone agreed)

7.   Election of officers
The following were elected unopposed:
   a. *Chair :Cathy Lewin, nominated by Andrew Fluck*
   b. *Vice-chair: Hasan Selcuk, nominated by Margaret Cox*
   c. *Secretary: Charoula Angeli, nominated by Cathy Lewin*

8.   News from IFIP Technical Committee 3 for Education
Mary Webb kindly presented four key matters from TC3:

a) The TC3 website has been transferred to the Austrian server that runs the IFIP website. The intention is to ensure each Working Group has a separate section, and the material will be organised using the Moodle environment.

b) During the OCCE conference in Linz, a TC3 meeting with UNESCO has been organised on an invitation-only basis. This is to ensure the meeting has adequate focus. Anyone wishing to be part of the meeting should contact Mary Webb. Other TC's may participate in this dialogue, and should liaise through Sindre Rosvik (TC3 chair).

c) WCCE in Dublin last year unfortunately ran at a loss, so funds in TC3 are very tight at the moment.

d) Future events of TC3 were discussed, with 22-25 August 2021 in Hiroshima, Japan indicated as the date and venue for the next World Conference on Computers in Education.

MOTION: That the report be accepted. Proposed: Margaret Cox Seconded: Christine Bescherer. Decision = AGREED

9.   Future activities of WG 3.3
The upcoming conference venues were discussed, with some latitude for 2019 (India, Malaysia, Kenya [Nairobi 8-9 July alongside TC9, Dar es Salaam] all mentioned). Co-conferencing with EduSummit in Quebec, Canada in September 2019 was also discussed. We discussed the concepts of Digital Equity and Big Data (TC9) as issues for WG3.3

The concept for 2020 is a focussed invitation-only Working Group 3.3 activity in Melbourne with emphasis on a specific output, perhaps a book.

MOTION: That the discussion be noted. Proposed: Christine Bescherer, Seconded: Keith Turvey. Decision = AGREED

10.   Date and location of next AGM
Since TC3 has not yet finalised the conference next year, we agreed to leave this item to an electronic vote next week.

MOTION: That the date and location of the next AGM be agreed. To be arranged.

11.   *Any other* business

A VOTE of thanks was given to Andrew Fluck as outgoing Chair.

Report from the chair - Andrew Fluck

Working Group 3.3 (research into educational applications of information technologies)
Report to Technical Committee 3

June 2018

Introduction

There appear to be many tensions in our research area of interest. On one hand, I read that France has legislated to ban all mobile phones in schools for students under the age of 15. On the other hand, the European general data protection regulation attempts to increase online safety and many countries are introducing computing or computer science subjects into schools. These policies are core business for many members, the consequent training and policy advice activities are occupying much of their available time.

1. Activities

At last year's AGM in Dublin, it was agreed the working group would solicit and foster international research projects. This was done in two rounds – collecting project suggestions from members (by 16Nov17), then asking for collaborative support. Many projects were suggested, with some overlap between them which led to some mergers. Seventeen of these were supported, with members indicating their preparedness to act as core researchers, unfunded data collectors or critical friends. These were circulated to proponents on 28Nov17. I have listed the project titles below, which were provided with key research questions, supporting theories, data collection and analysis strategies. Authors have been omitted to save space:

1	Mobile Learning
2	Computers transforming school curricula
3	Robotics in Schools
4	Assessing the Yin-yang vision: Defining pedagogical pillars of BYOD in public school education
5	Learner perceptions of computer science
6	Computational thinking across contexts
7	Preparing pre-service teachers to teach Computational Thinking Skills
9	Cognitive design
10	Teacher competencies in the digital age
11	e-Cheating
12	Expansive School Transformation in using ICTs in Sub-Saharan Africa
13	Analysing the terminology and pedagogical practices used in Information Technology classes across different cultures.
14	Multilinguism in a digital world
15	Collaborative Inquiries
16	A meta-learning architecture
17	How can teachers be supported to use digital technologies to support disabled young people in more inclusive way?
18	Gamification: a childish strategy or a strategy to 21st century students?

Each of these projects represents an important area of learning needed for the application of computers in schools over the next few years. We did our best to suggest possible funding sources for projects, without overloaded philanthropic organisations. Not all of these projects will grow to fruition, but there are many that will do so. They represent an important international effort to solve many of the problems facing the use of computers in schools.

2. Proposed activities

As we understand it, the following locations are under consideration for future meetings:

2019	Nairobi, Kenya
2020	Melbourne
2021	Japan

3. Web-presence

Peter Micheuz, vice-chair of WG 3.1 (Informatics and digital technologies in School Education) has collaborated with TC3 to draft a new web-site for all Working Groups. This will be based on the IFIP server to provide continuity in future years.

4. Other media

WG3.3 Members have put forward some interesting articles fir IFIP News, which has raised the profile of our activities.

Activities of Vice-chair

Vice-chair Cathy Lewin has been very active over the year. She is co-chair of the International Programme Committee for the IFIP TC 3 – Open Conference on Computers in Education in Linz this year. In addition, she has been very helpful with advice in our executive skype meetings every quarter, which has been greatly appreciated.

Communications Report from the secretary (Debora Lipson (AU))

The proposed international collaboration projects are at a range of stages. Some have been able to grow and develop, while there are others that have been stalled due to personal workloads by the leaders and/or those willing to be part of the project. It is hoped that after the conference, people may be re-invigorated to continue the development of these projects.

I wish all participants in these projects well and hope that this time next year, many of the projects will be at a sufficient stage that we can discuss and develop them further.

I would like to finish this report by thanking Andrew Fluck for his amazing gentleness in supporting me in this position. He guided me kindly through the role and was patient as I slowly grew to understand the needs of this position. Unfortunately, I need to step aside as family and work demands have been very demanding over this time.

Research Projects Report

Mostly the responses involved apologies noting excessive workloads impeding progress. They all feel guilty for the lack of follow through.

Perhaps we need to select a few specific projects that may appear to have a greater long term involvement and impact in the general community?

It's not good that we all feel guilty for not running with these projects when we're all so pressured. [Secretary]

Working Group 3.3 international research projects and convenors (June 2018)

This list of projects and convenors has been compiled as per the request at the Annual General Meeting of the Working Group in Linz, Austria. Members who expressed interest in a project can contact the convenor. Convenors are encouraged to work with their teams to develop a short proposal document (up to 5 pages) as the core of research funding applications.

Project	Title	Team formation & Conceptual agreement	Convenor(s) (e-mail address as hyperlink)
1	Mobile Learning	✓	Kleopatra Nikolopoulou Hasniza Nordin Sónia Cruz
2	Computers transforming school curricula	✓ Drafting survey	Andrew Fluck Matthew Hillier
3	Robotics in Schools	✓ Quite some interest	Debora Lipson
4	Assessing the Yin-yang vision: Defining pedagogical pillars of BYOD in public school education	✓ 6 countries interested	Peter Twining Toshinori Saito
5	Learner perceptions of computer science	✓	Cathy Lewin
6	Computational thinking across contexts	✓	Amina Charania
7	Preparing pre-service teachers to teach Computational Thinking Skills	✓	Joke Voogt
9	Cognitive design		Sergei Christochevsky

Project	Title	Team formation & Conceptual agreement	Convenor(s) (e-mail address as hyperlink)
10	Teacher competencies in the digital age	✔	Birgit Eickelmann
11	e-Cheating		Robert Gajewski
12	Expansive School Transformation in using ICTs in Sub-Saharan Africa	✔	Paul Nleya
13	Analysing the terminology and pedagogical practices used in Information Technology classes across different cultures.	✔	Anthony Jones
14	Multilinguism in a digital world	✔ website constructed	Niki Davis
15	Collaborative Inquiries	✔	Jianwei Zhang
16	A meta-learning architecture	✔	Clark Quinn
17	How can teachers be supported to use digital technologies to support disabled young people in more inclusive way?		Sue Cranmer
18	Gamification: a childish strategy or a strategy to 21st century students?		Ana Amélia Carvalho