

WSID Project: e-Newsletter 4: 30 April, 2014

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Project Progress

This last month was the last month of the rapid prototyping process in schools. All school ICT Strategic Action Plans have been completed and are being used by schools as part of the Whole School Development process. The strategic process was the monitoring and review of the specific actions associated with the rapid prototyping process so far in the school.

Most schools have completed the design and delivery of Rapid Prototyping Lesson Planning Cycle One and they are now well into the Second Cycle with all schools completing these lessons early in May.

Schools have taken the opportunity to develop evidence from an analysis of teacher's lesson planning and reflection on their practice, the design rubrics and this data are being used to inform the second Rapid Prototyping Lesson Planning process currently being completed.

The Action Research Projects are well advanced with most schools having completed the planned interventions and they are now at the stage of processing and analysing the results prior to writing up their findings in the Action Research Report. From the 6th to the 12th of April our research expert Dr Tim Rudd from Brighton University visited 9 schools. For Tim it was a very productive week and he was impressed with the progress of the project so far.

Our Bruneian research assistants have begun interviewing four teachers from four different schools to explore in more detail the impact of the WSID processes and resources.

Contributing to the SPN21 Review Process 5 April

The WSID team had an opportunity to contribute to the SPN21 review process currently in progress. The project team shared with the SPN21 Committee the background to the project and highlighted how the design of the WSID project supports the implementation of SPN21. There was a good discussion on some of the early findings of the WSID project, the opportunities and also the challenges and how they related to the implementation of SPN21.

Briefing of the Ministry of Education, Schools Inspectorate 23 April



As part of our Stakeholder Communication processes we were pleased to host Madam Tan and her team to a workshop at the MiSC Learning Lab. As the group responsible for quality assurance across government schools it was important to inform them on the WSID to ICT Development, the WSID Framework, update them on the progress of the project and engage them on the possible relationships between the WSID frameworks and the work of the Inspectorate.

A very productive morning was spent following that agenda with a particularly fruitful discussion on the lesson planning approach being used in WSID which the Inspectorate believed was addressing many of the existing concerns they had in this area.

International Experts Webinar Three: Student Digital Age Literacy

This Webinar, on the 8th of April was led by Michael Furdyck Co-founder of TakingITGlobal (www.tigweb.org), Canada. Michael provided a fascinating description of his own personal journey as a creator of ICT products and services and entrepreneur from a very young age. Along the way through the process of continuing development of ideas and lots of failures, he developed a number of real world problem solving and entrepreneurial skills.



Michael and Jennifer Corriero have created an organisation Taking It Global which supports young people in taking action in their community on local and global issues. Building on this work they have built a website, www.tiged.org, to support teachers in developing 21st C Learning Skills in real world problem solving activities. Michael identified the key ingredients required in lessons that develop creativity and innovation in real world problem solving activities are relevance, authenticity and depth. Motivation through learners having control and autonomy of their learning are critical to this. Michael briefly described a framework they have also created for certification as a Future Friendly School. Supporting learners and teachers in these areas are Educational Games, which are powerful tools for learning. Finally, Jennifer outlined six leadership styles that schools can encourage amongst their students, which will encourage the diversity of leaders required in our communities to meet the challenges of the 21st Century. Overall this webinar offered a lot of ideas for Brunei to consider and resources and possible programmes for use by teachers and students.

International Experts Webinar Four: Teacher ICT Competency

This Webinar, on the 17th April of April was led by Dr Tarek Shawki, Dean of the School of Sciences and Engineering the American University Cairo.



Dr Tarek highlighted the changes countries required as we move into a knowledge society and the learning challenges associated with this. The types of knowledge simplified as what why how and when were described as well as what happens when we place too much emphasis on only one type, i.e. the 'what' and he highlighted the importance of reasoning. Tarek described the key e-Knowledge ingredients and Actors. He also took us on a tour of a range of educational resources emphasising the wealth of what is available for educators.

Tarek also highlighted the development of a global ICT Teacher Competency Framework (ICT-CFT). He summarised the skills required by teachers to engage 21st Century learning conditions in the classrooms. A range of resources is available in different languages for countries to engage with the material on developing these teacher skills. As shown by Tarek, the technology is already here and the ICT-CFT framework provides an opportunity for countries to systematize their approach to developing professional development programs.

All webinars can be accessed at <http://www.wsid.info/mod/page/view.php?id=94>

Next Steps

May will be another extremely busy month for the WSID schools as they complete all the work associated with the Rapid Prototyping Lesson Planning Process and Action Research. Schools will be providing to the WSID Project Team:

- At least 4 or 5 Case Studies of effective and innovative Lessons
- Their Action Research Reports
- School Innovation Passport Data

Over the period 5 -12th of May, Dr Tim Rudd will visit the WSID schools he was unable to visit in April to continue the discussion and review process of their Action Research Project. He will be accompanied by Adam Malik Wilson who will capture on video interviews with teachers, innovation teams and students about WSID and what it has meant to them.

The WSID Project Team will provide a briefing and workshop to the Department of Curriculum Development on May 7 as part of our stakeholder communication process.

The WSID Project team is also visiting some schools to gather information on WSID outcomes. The e-Hijrah OPM in association with the Ministry of Education PRO will provide this material to local media to share with parents and the wider Brunei community some of the ways these 20 schools have used ICT to develop interesting and innovative approaches to learning. Learning activities that are equal to those of other countries around the world.

On 20th and 21st May in the afternoon there will be a half-day WSID schools sharing session where schools will be able to compare notes and experiences on their participation in the WSID. This will be followed in June by a WSID Schools celebration event.

The second baseline surveys to measure the impact of the project will be available over the period 5th -14th May. It is important that all teachers who completed the survey complete this second survey. The survey questions will be live next week on the following link <http://www.wsid.info/mod/page/view.php?id=29>

By the end of May all of the data collection processes should be finished and the WSID project personnel will begin the process of synthesising and analysis all the data and preparing for the final set of WSID deliverables at the end of July 2014.

We are starting to see schools embrace the WSID approaches and develop **student centred learning** approaches through the use of ICT. These are early days for many schools as they embark on this journey but we have been very excited to see the change starting to happen.

