FSM Technology Plan K – 12
National Workshop – March 22, 2010
Worksheet - 2st Breakout Session

2nd Breakout Session: Focus groups on current status and future plans 1) technology standards 2) equipment & facilities (including maintenance, support & power) 3) current capacity & training needs for teachers 4) current capacity & training needs for administrators/principals (mixed grouping)

Guiding questions – In light of the need to develop a FSM Tech Plan K – 12 and the ISTE NETS standards for Students, Teachers and Administrators, share among the different SDOE and NDOE your current status and future plans in each of the following areas.	Group 1	Group 2	Group 3	Group 4
1. **Technology standards**	- Chuuk DOE-no technology standards - Kosrae DOE-no technology standards - National DOE-integrated standards in the new English L/arts SLO and CT curriculum - Pohnpei DOE-no technology standards - Yap DOE-no	- Chuuk DOE: There is no technology standard but there are computer classes - Kosrae DOE: Just started standard for high schools. Only grades 11 and 12 have approved standards for technology - National DOE: None	- Chuuk DOE-no standards, started the planning process - Kosrae DOE- High School standards - National DOE- have computer network - Pohnpei DOE- no standards - Yap DOE- no standards	- Chuuk DOE- No standards, but computers are utilized - Kosrae DOE-standards for grades 11 to 12; operating system initially reviewed before purchasing. No standards. - National DOE-system compatibility prior to

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	technology standards	▪ Pohnpei DOE: not sure about standards but there are computer classes at the present in high school ▪ Yap DOE: no established standards yet but there is plan to develop one and also high schools are teaching computers.		purchasing. No standards. ▪ Pohnpei DOE-equipment specifications prior to purchasing. No standards. ▪ Yap DOE- No Standards, but Yap high school has Curriculum standards for technology; software applications for grades 10 to 12.
2. **Equipment & facilities (including maintenance, support & power)**	▪ Chuuk DOE-very limited equip & facilities for schools and administrators, 1 ES APT, central office has internet (ADB)	▪ Chuuk DOE: There are equipments and facilities with two public high schools. There is maintenance and power but not	▪ Chuuk DOE- no information regarding one lap top per child project ▪ Kosrae DOE- have some equipments	▪ Chuuk DOE- Two computer labs for two high schools; two for the outer island high school. Outer islands use solar energy for

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	▪ Kosrae DOE-all E/schools have computer labs with internet. Ordered OLPC (2000), APT, ▪ National DOE-RIC, APT, ▪ Pohnpei DOE-all 3 H/school have computer labs 1 with internet access, 1 E/school has unlimited internet access (APT satelite), 23 Principals have dial-up internet access, 7 ES have mini computer labs, 5 OI ES have wavemail, central office has broadband	really consistent. ▪ Kosrae DOE: There computer labs in all schools with some equipments. All have internet connectivity. Two maintenance personnel. ▪ National DOE: there are equipment and facilities and maintenance is not done regularly. ▪ Pohnpei DOE: only some schools have computer labs and there is no maintenance. ▪ Yap DOE: all	▪ National DOE ▪ Pohnpei DOE-some schools have equipments & facilities ▪ Yap DOE- some schools and the DOE have ▪ *** One laptop per child project is a question mark to all states.**	the computer labs. Power is inconsistently supplied on the main island. Most computers have computer accessibility. No computer support and maintenance at the school level. Only juniors and seniors are using computers ▪ Kosrae DOE- All schools and central office use PCs. ▪ National DOE-Network system exclusive of Pohnpei State; web site that is updated by IT

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	internet • Yap DOE-3 H/school have computer lab, 2 have internet (dial up & microwave), 2 ES have computer lab with limited internet, other schools have access to computers, central office has internet broadband 384), Central office training lab available	schools on Yap proper have computer labs with internet connectivity and maintenance, Usage in not standardized.		personnel. The use of PCs. • Pohnpei (DOE-Central Office on T1 line and all schools on main island have internet dial up access; outer islands have (5 islands) use wave mail. RICS for Sapwafik Island. Use desk tops and laptops—only PC. Island proper use AC and outer island DC (solar energy). For maintenance and support, there are IT personnel on board. Several computer

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				labs; at least 5 in the elementary schools. ▪ Yap DOE- using Mac and PC computer labs; students use both hardware and software interchangeably. The high school has IT personnel and support/maintenance.
3. **Current capacity & training needs for teachers**	▪ Chuuk DOE- need training in using as a teaching tool ▪ Kosrae DOE- need training in using as a teaching tool but have capacity to do training ▪ National DOE-	▪ Chuuk DOE: ▪ Kosrae DOE: training is needed especially basic computer skills. ▪ National DOE: ▪ Pohnpei DOE: ▪ Yap DOE: there is high need for	▪ Chuuk DOE- there is a staff development plan ▪ Kosrae DOE- began their development plans in technology ▪ National DOE-	▪ Chuuk DOE- Most of the teachers need computer literacy training. Minimal software applications. Internet capability reserved for a few teachers.

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	outsource training capacity • Pohnpei DOE- • Yap DOE-need training in using as a teaching tool • Awareness of other input/output devices	teacher training to increase capacity. Need certified technicians. • All states have the same needs for capacity development and training needs,	need more training and need to increase capacity • Pohnpei DOE- 1 IT person and employees need upgrading their skills • Yap DOE-need all training and upgrading possible.	Need to sign up on OLPC the lap top per child plan. • Kosrae DOE • National DOE • Pohnepi DOE- Implement survey of PEDMS; computer training will be based on the results of survey. Need training for technology. • Yap DOE- Most of the teachers need computer literacy training. Minimal software applications. Internet capability reserved for a few teachers.

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				Need to sign up on OLPC the lap top per child plan.
4. **Current capacity & training needs for administrators/principals**	▪ Chuuk DOE-need training ▪ Kosrae DOE-limited ▪ National DOE-need training for IT trouble shooting an maintenance, data handling and analysis ▪ Pohnpei DOE-more training on strategic collection and use of data ▪ Yap DOE-still need training all areas of management	▪ Chuuk DOE: ▪ Kosrae DOE: ▪ National DOE: ▪ Pohnpei DOE: ▪ Yap DOE: ▪ Same need for teacher capacity development and training need is also needed of administrators and principals. ▪ 1 laptop per child: There is talk on all states but not much seriousness behind it.	▪ Chuuk DOE- need everything ▪ Kosrae DOE- need everything ▪ National DOE- ▪ Pohnpei DOE- need major training ▪ Yap DOE- need training	▪ Chuuk DOE ▪ Kosrae DOE ▪ National DOE ▪ Pohnepi DOE ▪ Yap DOE