

## REPUBLIC OF CYPRUS MINISTRY EDUCATION AND CULTURE

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## **URGENT**

Directors of Kindergartens and Primary schools

## Subject: Installation and use wireless (Wi-Fi) in Primary schools Primary and Kindergarten

Regarding the above subject, you are informed the following:

Considering the information we as Ministry of Education and Culture received from the Ministry of Health, in its letter, Ref 13.25.40 of 10<sup>th</sup> of 2016 (attached) concerning the limits and safety levels of wireless Wi-Fi network in public Secondary schools and the measurements recorded by the Department of Electronic Communications of the Ministry of Transport in public schools, we note that the measured levels are well below the acceptable national limits of exposure to radio frequency electromagnetic fields. Therefore exposure of students to them is considered as totally harmless to their health.

- 2. However, we must emphasize that the Ministry of Health reserves the right, in the light of developments in the European Union, to revise the national limits for exposure to electromagnetic fields, and the right to adopt more stringent limits. Therefore, we recommend that the Precautionary Principle should be applied and specific preventive measures, to be implemented for students who attend elementary (primary) schools and Kindergartens.
- 3. Based on the above, we have taken the decision to have the wireless network Wi- Fi disabled in all Public kindergartens in Cyprus. Teachers of kindergarten have to contact the CYTA for technical support and instructions.
- 4. We recommend that the use of a wireless Wi-Fi network in elementary schools is limited to the Office of the Director, and the Secretariat and in Teacher/Staff rooms where Wi-Fii may be needed for administrative purposes. We do emphasize that until new information based on the

European standards be set in future regarding the use of this network in elementary schools. The Ministry of Education does not intend to proceed with the installation of wireless points and Wi-Fi access classrooms in elementary school. However, if the use of Wi-Fi is required for the needs of European projects and education programs of the Pedagogical Institute the following should applied:

- 4.1. Necessary measures to protect children should be taken, and wireless access points should remain inactive when not in use for teaching purposes
- 4.2. Before each application of a wireless interface program involving teachers or students at a particular school, the consent of parents should be ensured in advance at the beginning of each new school year. The director of the school should send a letter to the parents of children who will participate in such programs / activities, informing them for the reason and duration of using WiFi and require their consent
- 5. I has to be noted that in all Public Elementary schools and Kindergartens wired internet is available in all classrooms and laboratories, which can be utilized whenever needed for educational purposes.

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Private Elementary Schools and private
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