

Ministère de l'Enseignement Supérieur et de la Recherche Scientifique
Ecole Nationale Supérieure Agronomique, ENSA-Alger



**List of the equipment received in the framework
of the CUPAGIS project of the ERASMUS+ program**



01 Uninterruptible power supply (UPS) – APC Smart-UPS SMT1500 IC

24-Port Gigabit Smart Managed Switch – NETGEAR GS724T



16-Port Gigabit Smart Managed Switch – NETGEAR GS716T

02 Multifonction b/w Laser printer Canon i-SENSYS MF445dw, with replacement Canon 057 High Black Toner



Set : Digital camera with 64gb memory card and carrying bag : full set (Canon EOS 4000D kit) + Samsung EVO Plus MB-MC64G (Flash memory card) + carrying bag for camera and lens (Canon SB 100)

Data Server – HP ProLiant ML110 Gen10



Set : Data storage unit – Synology DS218 NAS, + two 4TB Seagate Ironwolf NAS disk drives and travel adapter goobay

03 Desktop computer – HP Z1 Tower G5 Entry Workstation



03 Computer monitor 23" – HP EliteDisplay E233

18 All-in-one desktop computer – HP ProOne 440 G5 AIO



18 Headset Sandberg MiniJack

Workstation – HP Z4 G4, with adapter DP(M)-
VGA(F) HP



02 Computer monitor 27" – HP EliteDisplay E273q

03 Notebook – HP ProBook 450 G7





Handheld crop sensor – Trimble GreenSeeker

Data projector with wall mount - set of 2 : Hitachi LPAW3001 and wall mount HAS-WM06



Interactive screen – Promethean 88" AB10T88D

Data projector – EPSON EB-2247U





Tripod screen – Ligra Orion King, 244cm

Guidance system : SunNav AG100 Guidance System



Set : Wireless solar panel and battery powered data logger with unlimited license. IMETOS IMT 280-USW ultrasonic wind speed and wind direction sensor. Soil temperature sensor – Pessl Instruments single soil and water temperature sensor module with 5m cable. Soil moisture sensor – Pessl Instrument PI 54-D. Sensor : Soil moisture (%), with 5m cable, ECH interface for connecting PAL 7C

Set : Diviner 2000 tube set for Diviner 2000 -
Installation kit for Diviner 2000



06 Arduino kit – JOYPI Raspberry Pi, educational
edition