

**1Η ΠΡΟΚΗΡΥΞΗ ΕΡΕΥΝΗΤΙΚΩΝ ΕΡΓΩΝ ΕΛ.ΙΔ.Ε.Κ. ΓΙΑ ΤΗΝ ΕΝΙΣΧΥΣΗ ΤΩΝ
ΜΕΛΩΝ ΔΕΠ ΚΑΙ ΕΡΕΥΝΗΤΩΝ/ΤΡΙΩΝ ΚΑΙ ΤΗΝ ΠΡΟΜΗΘΕΙΑ
ΕΡΕΥΝΗΤΙΚΟΥ ΕΞΟΠΛΙΣΜΟΥ ΜΕΓΑΛΗΣ ΑΞΙΑΣ**

**Ανάπτυξη προηγμένης τεχνολογίας με χρήση εκλεκτικών ιοντικών ηλεκτροδίων
και κατάλληλο λογισμικό για υδροπονικές καλλιέργειες κηπευτικών με
έμφαση στην ανακύκλωση των απορροών σε κλειστά συστήματα**

Nutrisense

HFRI-FM17-3196

Deliverable Number	Deliverable Name	Related WP	Dissemination Level
D4.1	A specialized platform for hydroponic greenhouse crops accessible through the website of the Laboratory of Vegetable Production (LVP)	4	Public

Related WP Title:

WP4: Development of software for hydroponic greenhouse crops with emphasis on automatic recycling of the drainage solution

A specialized platform for hydroponic greenhouse crops accessible through the website of the Laboratory of Vegetable Production (LVP)

Internet version of NUTRISENSE

“NUTRISENSE” is an Internet application, that can be used as a Decision Support System (DSS) aiming to support growers, advisors and other professionals employed in the greenhouse chain sector. The internet version of NUTRISENSE is accessible at: <https://www.aua.gr/ekk/en/nutrisense> using **demo@gmail.com** as username and **aua** as password. The accessibility to NUTRISENSE is subscription-based as this option makes the platform viable in the long term, i.e also after termination of the NUTRISENSE Project. The Internet version of NUTRISENSE can be used to automatically calculate NSs with a standard composition taking into consideration the mineral composition of the irrigation water, the cultivated species and the specific characteristics of each crop, the season of the year, and several other parameters. Furthermore, NUTRISENSE can be used to properly readjust the standard NS composition during the cropping period after a chemical analysis of a NS sample collected from the root-zone or a drainage solution (DS) sample.