

## Detailed dissemination plan

Our approach for dissemination is to gain as much attention by as many people involved in the agricultural production and supply sector as possible.

To this point, we separated dissemination activities into five different types to gain as much audience as possible. The five types of relevant activities are: a) Participation to International Scientific symposia, b) Workshops, c) Exhibitions, d) Online-seminars and e) articles in agricultural magazines.

- The participation to international scientific symposia is aimed at presenting NUTRISENSE to the international elite of researchers and other agricultural professionals in the sector of greenhouse production and plant nutrition.
- With Workshops, we plan to approach local communities being centers of hydroponic greenhouse production in Greece and present to greenhouse growers and agronomists interested in greenhouse production the results of the project. More specifically, through in situ interaction with these audiences we aim to present to them the capabilities and the benefits of using NUTRISENSE via Internet as a novel software to manage fertigation in soilless crops, and also as part of a novel fertigation system operating on-line with ISEs. The places, where workshops will be organized, were selected taking into consideration their engagement with hydroponic crop production.
- By joining exhibitions, we aim to introduce nutrisense to all professionals that are active in the greenhouse production and supply chain.
- Online Seminars will be frequently organized to train current users, as well as professionals who have already expressed an interest in NUTRISENSE, in working with the internet version of NUTRISENSE. The seminars are open to all interested parties. We also aim to interact and get feedback from engaged users.
- Publishing articles to national agricultural magazines aims at disseminating the project results to a wider publicum from the agricultural sector, so that they are aware of the possibility of using NUTRISENSE via internet as a Decision Support System in hydroponic vegetable and floricultural production in greenhouses.

### Participation to international scientific symposia

The principal investigator and other members of the research team will participate to the following scientific symposia (both national and international) with presentations about hydroponics and the technologies developed by the NUTRISENSE project .

<b>Symposium</b>	<b>When</b>	<b>Target Audience</b>	<b>Related Documents</b>	<b>Potential Target Reach</b>
28th International Symposium of CIEC the International Scientific Centre for Fertilizers	Athens, November 3-4, 2020	International community of researches and other professionals in the sector of plant nutrition and fertilization	Paper published in the symposium proceedings	Virtual meeting: 120 participants

III International Symposium on Soilless Culture and Hydroponics: Innovation and Advanced Technology for Circular Horticulture	Lemesos (Cyprus), 19-22 March 2021	International community of researches and other professionals in the sector of hydroponics	Paper published in the symposium proceedings	Virtual meeting: 140 participants
VIII South-Eastern Europe Symposium on Vegetables and Potatoes	North Macedonia, 24-26 September 2021	Researches and other professionals in the sector of Vegetable Production from South-eastern Europe	Paper published in the symposium proceedings	Virtual meeting: 80 participants
GrowingMedia2021: 2 <sup>nd</sup> ISHS International Symposium on Growing Media, Soilless Cultivation, and Compost Utilization in Horticulture	Ghent, Belgium, 22 - 27 August 2021	International community of researches and other professionals in the sector of growing media & hydroponics	Paper published in the symposium proceedings	Participation in situ: 150 participants
30 <sup>o</sup> Συνέδριο Ελληνικής Εταιρείας της Επιστήμης των Οπωροκηπευτικών	Athens, 9-13 Μαΐου, 2022	Greek community of researches and other professionals from the horticultural sector	Paper published in the symposium proceedings	300 participants
I International Symposium on Protected Cultivation, Nettings and Screens for Mild Climates	Athens (Greece), 10-14 March 2023	International community of researches and other professionals in the sector of greenhouse production	Paper published in the symposium proceedings	140 participants

## Workshops

Four workshops will be organized in four regions of Greece, where most hydroponic greenhouse crops are located.

<b>Location</b>	<b>When</b>	<b>Target Audience</b>	<b>Related Documents</b>	<b>Potential Target Reach</b>
AUA Athens	19/10/21	Researchers- Hydroponic Farmers	Invitation Workshop programme Certification of attendance	Online: 600 Live audience: 40-60 persons
Filiatra Messinias	March 2022	Local Community- Farmers association		Live audience: 40-60 persons
Ierapetra, Crete	May 2022	Local Community- Farmers association		Live audience: 100 persons
Preveza	September 2022	Local Community- Farmers association		Live audience: 50 persons

## Exhibitions

To reach the International audience, we will participate in the Agrotica Exhibition held at Thessaloniki Hellexpo every two Years.

<b>Location</b>	<b>When</b>	<b>Target Audience</b>	<b>Related Documents</b>	<b>Potential Target Reach</b>
Agrotica	January 27- 29, 2022	All professionals in the greenhouse production and supply chain	Leaflets	50-100 participants
AUA Agro Innovation EXPO	28-30/9/21	The expo is organized by AUA to promote novel activities by	<a href="https://agrinnovation.aua.gr/oi-omades/">https://agrinnovation.aua.gr/oi-omades/</a>	1000

		different laboratories		
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#### Zoom Webinars

**We plan to organize webinars to further train users of NUTRISENSE and promote NUTRISENSE as a tool to support sustainable plant nutrition in soilless crops and especially in closed hydroponic cultivations**

<b>Location</b>	<b>When</b>	<b>Target Audience</b>	<b>Related Documents</b>	<b>Potential Target Reach</b>
Onlive Via Skype	September 2021	Current and interested in being users of NUTRISENSE	<a href="https://youtu.be/oOJWnmsQS38">https://youtu.be/oOJWnmsQS38</a>	10
Video Presentation	September 2021	Publicly available	<a href="https://youtu.be/SkLuHcd9yHI">https://youtu.be/SkLuHcd9yHI</a>	100
Online via Zoom	25/11/21	Current and interested in being users of NUTRISENSE	Video	30-50
Online via Zoom	April 2022	Current and interested in being users of NUTRISENSE	Video	40
Online via Zoom	October 2022	Current and interested in being users of NUTRISENSE	Video	50

#### Articles at Relevant Media

**Articles to Greek and international Media promoting our research.**

<b>Media Name</b>	<b>When</b>	<b>Target Audience</b>	<b>Related Documents</b>	<b>Potential Target Reach</b>
“Georgia and Ktinotrofia”	December 2021	The potential readers of Georgia and Ktinotrofia are all professionals in the agricultural production chain, including growers, agronomists, researchers,	Technical paper published in “Georgia and Ktinotrofia (Γεωργία – Κτηνοτροφία, Εκδόσεις Αγρότυπος)	1200

		wholesale traders and retailers of fruits and vegetables, policy makers in agriculture, teachers, etc.		
Agrenda or Agronews or a similar agricultural magazine	Up to December 2022	Growers, agronomists, researchers, wholesale traders and retailers of fruits and vegetables, policy makers in agriculture, teachers, etc.	Technical paper published in an agricultural technical magazin	800