

aN Eu Curriculum
for chef gasTro-engineering
in primAry food caRe



FINAL CONFERENCE REPORT

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1 EXECUTIVE SUMMARY:

The objective of the NECTAR project is to address a mismatch which has been identified between the skills currently offered by cooks and chefs working in hospitals, residential care and homecare, and those actually demanded by healthcare institutions, private service providers and final end users, in order to play a pivotal role in Primary Food Care.

As NECTAR will address an identified gap, it will be important to ensure the project outcomes can continue to be delivered after it ends so that greater numbers of older adults across Europe can benefit from receiving high quality food tailored to their health and well-being.

The Final Conference, held on 19th October 2023, was organised to deliver on this commitment. In total 66 participants attended the event either in-person or remotely. In addition to presentations from NECTAR Partners there were also 3 keynote speakers presenting their experiences on food and nutrition subjects relevant to the project.

A post conference survey of participants highlighted they found the event informative, valuable, and well organised. Furthermore, a high percentage of participants indicated they wished to learn more about the project with a view to adapting it in their region.

2 KEYWORDS:

Scaling Up, Sustainability, Good Practice, Best Practice, Curriculum, CGE, Occupational Profile

3 REVIEWERS

REVIEWER NAME	EXTERNAL REVIEWER	ORGANIZATION	DATE OF APPROVAL
Silvia Bossio De Stefano	No	Odisee	01/11/2023

4 VERSION HISTORY AND AUTHORS

Version	Name / Organization	Status*	Date	Provided Content/Comment/ Summary of Changes
1	John Farrell	A	30-10-23	Draft V1
2	John Farrell	A	31-10-23	Draft V1
3	Silvia Bossio De Stefano	IF	01-11-23	Comments and revisions
4	John Farrell	A	01-11-23	Finalised Document

*Status indicates if:

- A - Author (including author of revised deliverable)
- C - Contributor
- IF – Internal Feedback (within the partner organization)

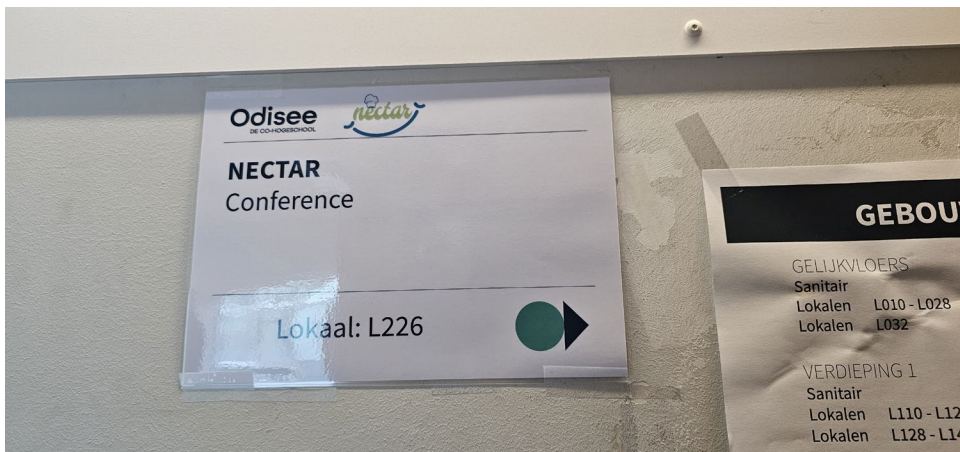
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6 INTRODUCTION

The NECTAR Dissemination and Communication Plan set out in detail the project's plans to promote awareness of NECTAR, increase engagement of stakeholders, and facilitate the sustainability and exploitation of results both during and after the project ends. Within this Plan the Final Conference would be a strong conduit for increasing awareness and understanding of NECTAR and the deliverables from the project.

This report sets out our approach to the organisation of the conference; the programme developed, and importantly the feedback from participants on the quality and content of the event. Additional information was also gathered from participants that allowed us to further measure our performance against the Quality Indicators and KPIs



7 OBJECTIVES, QUALITY INDICATORS AND KPIs

7.1 Objectives

The Objectives of the Final Conference were based on the Quality Indicators and KPI's agreed for the project. The Objectives were:

- To share the results of the project and pave way towards strengthening the network for further update and adoption of the curriculum.
- To identify and agree Twinning partnerships across regions outside the project that will adopt the Curriculum and replicate the project results, after the project ends.



7.2 Quality Indicators and KPIs

The relevant Quality Indicators and KPI's were:

Quality Indicators	KPI's
Disseminate the main project results to commonly defined EU stakeholders	Final conference is carried out with minimum 50 participants (should be most important stakeholders for further distribution)
	Participants include stakeholders such as EIP on AHA Reference Sites, Decision Makers, VET-Providers and Sector Stakeholders
The final conference is used to identify and agree Twinning partnerships across regions outside the project that are willing to adopt the Curriculum and replicate the project results, after the project ends	At least 5 Regions outside of the consortium are identified to replicate the project results (e.g. training, OP) and/or plan to adopt the Curriculum in their region

7.3 Final Conference Programme

The Final Conference was organised for 19th October 2023 and held at ODISEE Technologicampus, Ghent, Belgium. NECTAR partners and Pilot Sites would like to thank Odisee for providing the accommodation for the event. The event was specifically targeted at VET Providers; Education, Health, Social Care Policy Makers; Health and Care Providers; Accreditation Bodies; Chefs/Cooks and Culinary Students; and Individuals with an interest in food and nutrition.

The conference programme was developed by the RSCN in consultation with Partners and Pilot Sites. The event would be held on 19th October 2023. To add value to the programme it was agreed to invite external speakers (See Cvs on Annex 3) to share their experience and knowledge on broader food and nutrition initiatives and how the NECTAR project contributes to these.

The agreed themes were:

1. Importance of Food and Nutrition to Patients and Older Adults – Dr Anne-Kathrin Illner-Delepine, UniLaSalle, France
2. Addressing the Skills Gap for Chefs and Cooks Working in Integrated Health and Care Settings – Prof. Maddalena Illario, UNINA, Italy
3. European Food and Nutrition Initiatives – Making the Links – Dr Karin Schindler, Austrian PEN Society
4. The AlimCare Project - Empowering education to integrate food as a prevention tool for health and in the continuity of care without giving up the pleasure of eating – Dr Anne-Kathrin Illner-Delepine, UniLaSalle
5. Funding Models for Food and Nutrition in Health and Care Settings – Prof. Maddalena Illario, UNINA

In addition to the Guest Speakers the Policy Officer, Mr.Pavol Krempasky, was also invited to address the event. He shared enthusiastic words about the project and its future.

The partners of the project participating shared an overview of the NECTAR project and main results, the Memorandum of Understanding situation and its engagement with the NECTAR network and the pilot sites' experience was clearly explained by those partners responsible for pilot projects development.

A copy of the Final Conference Programme is set out at Annex 2.



7.4 Participation

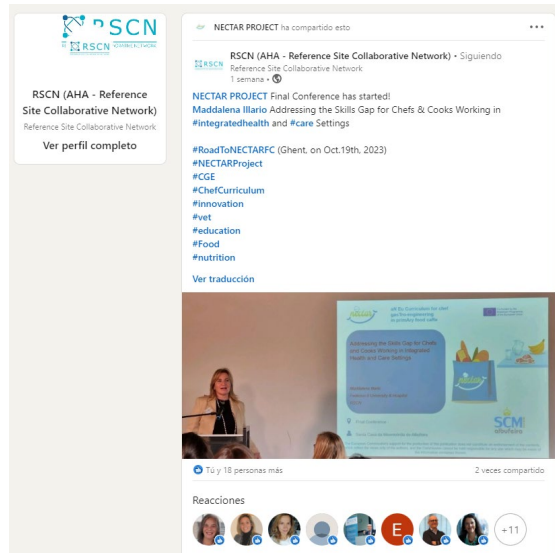
To maximise attendance at the Final Conference it was agreed to hold it in hybrid format. Participants were invited to register for the event and identify if they would attend in-person or remotely.

The Final Conference was promoted and disseminated through the following channels:

- NECTAR Website
- NECTAR Social Media Channels
- NECTAR Partners and Pilot Sites Networks. This included disseminating the event to all 66 European AHL Reference Site regions within the RSCN network

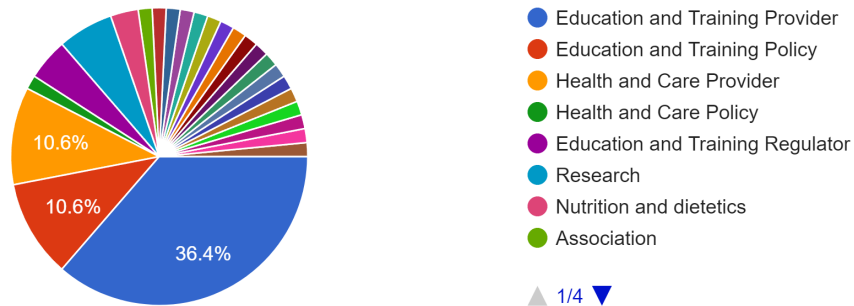


Deliverable D7.1.4 – Final Conference Report

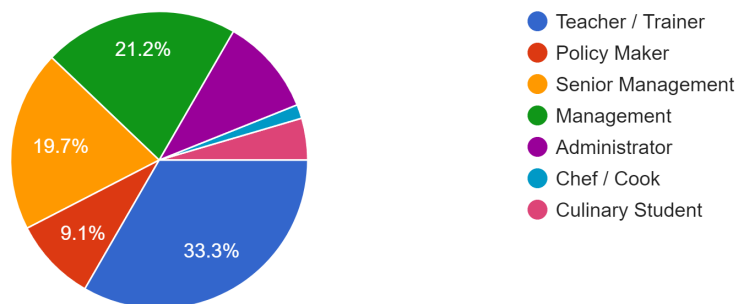


In total 66 individuals registered to attend the event: 34 in-person and 32 online. The sector, job role and country participants are from is analysed in the following charts:

Sector
66 responses

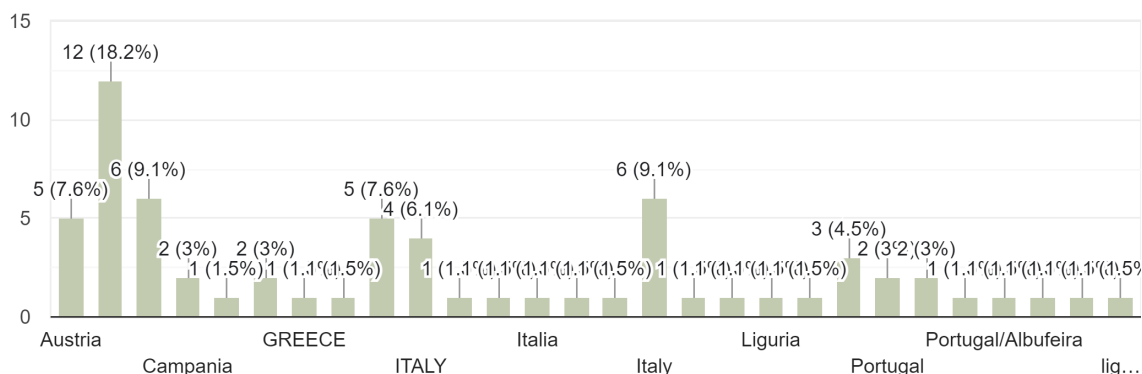


Job Role
66 responses



Country / Region

66 responses



7.5 Post Conference Survey

Following the conference participants completed a questionnaire on the content of the event and indicating their interest in learning more about NECTAR and the curricula that were developed. The responses to the Survey are summarised below:

1. **How would you rate the quality and content of the conference?**
 50% of participants rated it as Excellent.
 45% of participants rated it as Very Good.
 5% of Participants rated it as Good.
2. **How content were you with the quality of the speakers?**
 55% of participants rated the speakers as Excellent.
 40% of participants rated the speakers as Very Good.
 5% of Participants rated the speakers as Good.
3. **Did the conference help your understanding of the NECTR project?**
 All participants, 100%, felt the conference improved their understanding of the NECTAR project.
4. **Would you be interested in learning more about the CGE occupational profile and curriculum with a view to adapting it to your region through a Twinning with one of the pilot sites?**
 70% of participants indicated they were interested in learning more about the project and how the CGE Occupational Profile and curriculum could be adapted to their region.
 30% of participants indicated they did not wish to learn more about the CGE occupational Profile and curriculum.
5. **Do you think that project recommendations are helpful and oriented to the target group?**
 65% of participants thought the project recommendations were helpful and oriented to the target group.
 35% of participants indicated they were unsure.
6. **Do you think there is a need for chefs trained in health-related food engineering in the health/care sectors and the labour market?**

All participants, 100%, considered there is a need for chefs trained in health-related food engineering in the health/care sectors and the labour market

7. Would you be interested in obtaining further information about NECTAR?

95% of participants would like to receive further information on the project via social media, NECTAR website, Newsletters, or mail.

5% of participants indicated they did not wish to receive further information on NECTAR.

The overall conclusion, based on participants’ responses, is the Final Conference was successful in terms of content and presentation. Furthermore, a high number of participants wish to be kept informed about NECTAR, including its potential adaptation to their regions. This will be followed up through the NECTAR Community for Cooperation and Mobility after the project ends.



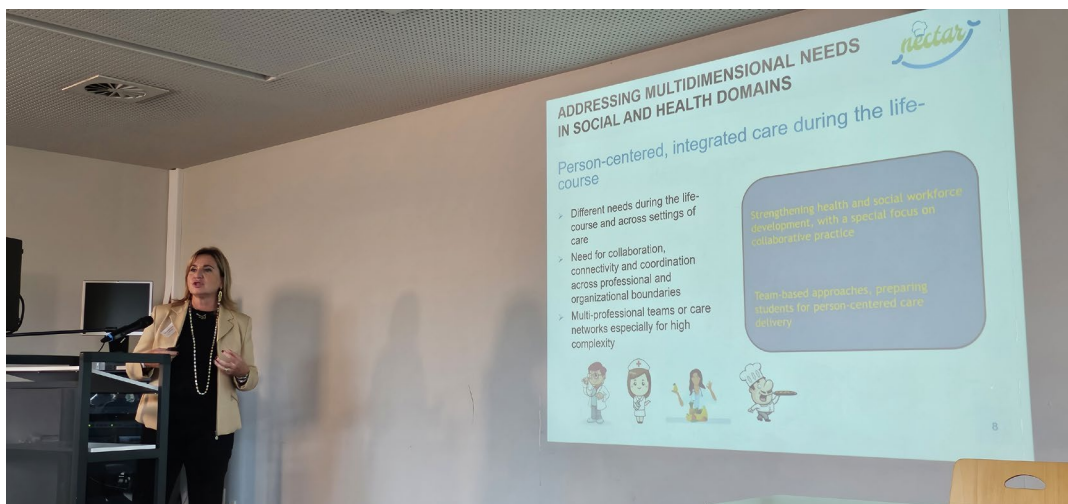
8 ACHIEVEMENT AGAINST QUALITY INDICATORS AND KPIs

The following Table sets out the project’s performance against the Quality Indicators and KPIs:

Quality Indicators	KPI's	Achievement
Disseminate the main project results to commonly defined EU stakeholders	Final conference is carried out with minimum 50 participants (should be most important stakeholders for further distribution)	The Final Conference was attended by 66 participants – 34 in-person and 32 remotely
	Participants include stakeholders such as EIP on AHA Reference Sites, Decision Makers, VET-Providers and Sector Stakeholders	Participants were from the following sectors: 36% Education and Training Providers 11% Education and Training Policy Makers 11% Health and Care Providers 7% Education and Training Regulators

		<p>5% Health and Care Policy Makers The remaining 30% of attendees represented the following sectors: Research, Nutrition and Dietetics, and Professional Bodies</p>
<p>The final conference is used to identify and agree Twinning partnerships across regions outside the project that are willing to adopt the Curriculum and replicate the project results, after the project ends</p>	<p>At least 5 Regions outside of the consortium are identified to replicate the project results (e.g. training, OP) and/or plan to adopt the Curriculum in their region</p>	<p>14 participants at the event indicated they would consider adapting the curriculum through a future Twinning with one of the Pilot Sites. This will be followed up through the NECTAR Community for Cooperation and Mobility and the RSCN network</p>

On the basis of this analysis the Final Conference met the Quality Indicators and KPIs set for it.





9 CONCLUSION

The Final Conference was a key action supporting the wider dissemination and communication of the project, and in helping to identify organisations and regions interested in learning more about the project with a view to adapting the OP and curriculum in their regions/organisations.

Overall, the feedback from participants was exceptionally positive as demonstrated through the survey results for content and quality of the presenters. The Survey also captured important information from participants on their perception of the NECTAR project and the potential to extend it to other regions outside the NECTAR partnership. Both these areas provided positive feedback particularly in helping to identify 14 participants wishing to learn more about NECTAR with a view to considering a future Twinning with one of the Pilot Sites.

Looking to the future it will be important to build on the success of the Final Conference. The NECTAR website will provide links for organisations and regions to obtain more information on the NECTAR Community for Cooperation and Mobility, and ensure information continues to be available after the project ends.

Finally, building on the success of the Final Conference and the learning from the project NECTAR will feature at the forthcoming AHL Napoli 2023 International Conference on 13th to 15th November. This will provide an additional opportunity to promote NECTAR and the Community for Cooperation and Mobility/



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All smiles from some of the NECTAR Team and Speakers at the Final Conference

ANNEX 1 – QUALITY CONTROL CHECKLIST

Quality Control Check	
Generic Minimum Quality Standards	
Document Summary provided (with adequate synopsis of contents)	xx
Compliant with NECTAR format standards (including all relevant Logos and EU-disclaimer)	xx
Language, grammar and spelling acceptable	xx
Objectives of the application form covered	xx
Work deliverable relates to adequately covered	xx
Quality of text is acceptable (organisation and structure, diagrams, readability)	xx
Comprehensiveness is acceptable (no missing sections, missing references, unexplained arguments)	xx
Usability is acceptable (deliverable provides clear information in a form that is useful to the reader)	xx
Deliverable specific quality criteria	
Deliverable meets the 'acceptance Criteria' set out in the Quality Register:	xx
Checklist completed and deliverable approved by Name: Silvia Bossio De Stefano Date: 01/11/2023	

ANNEX 2 – FINAL CONFERENCE PROGRAMME

NECTAR PROJECT FINAL CONFERENCE
ODISEE Technologicampus, L226, Building L & M
Gebroeders de Smetstraat 1,
9000 Ghent, Belgium

19th October 2023 @ 14:00 CET

The promotion of **active and healthy ageing** throughout the “whole life course” is a key objective of national public health strategies. Demographic change and people living longer places additional demands on both health and social care systems, and those that support them. Governments and Health and Care providers have increasingly recognized the need for robust **health promotion strategies** supporting a range of interventions and initiatives to prevent, or defer, age related conditions and diseases hindering functionality and independent living. Within this context good quality, tasty and safe food have demonstrated to be effective strategies in addressing malnutrition, sarcopenia and frailty and thus improving quality of life and preventing older adults from morbidity, and disability.

The quality of institutional food services is important as it influences patient/client nutritional intake as well as their quality of life and the satisfaction with their overall experience. However, the prevalence of malnutrition in hospital and residential aged care settings remains unacceptably high. In this context, a skilled public health workforce, delivering **high-quality nutrition** services in health care settings, is needed.

The **NECTAR Project**, funded by Erasmus+, is a Sector Skills Alliance addressing the identified mismatch between the skills currently offered by cooks and chefs working in hospitals, residential care, and homecare and those actually demanded by healthcare institutions, private service providers and final end users in order to play a pivotal role in Primary Food Care (PFC).

Based on a “culinary/ clinical integrated approach”, NECTAR has delivered an **EU Occupational Profile for Chef Gastro Engineering (CGE)** and an **EU Curriculum** (learning outcome-oriented and modular) for the **certification** of this profile. Through this the CGE will become an innovative and central figure in Primary Food Care within a health and care setting.

NECTAR Partners will present the results from the project and discuss the opportunities for expanding the network of those providing education and training programmes to chefs and cooks at their Final Conference on 19th October 2023. The event will be held in hybrid format for anyone not able to attend in person.

The event will be of interest to VET Providers; Education, Health, Social Care Policy Makers; Health and Care Providers; Accreditation Bodies; Chefs/Cooks and Culinary Students; and Individuals with an interest in food and nutrition.

REGISTER for the Final Conference [HERE](#) For those not attending the event in-person the remote connection details will be emailed to the contact details provided.

We look forward to you joining us on the 19th October 2023 at 14:00 CET

NECTAR FINAL CONFERENCE PROGRAMME

ODISEE Technologicampus, L226, Building L & M
Gebroeders de Smetstraat 1,
9000 Ghent, Belgium
19th October 2023 @ 14:00 CET
Registration and Networking from 13:00 CET

Moderators: Silvia Bossio, ODISEE; and John Farrell, RSCN

Opening Address: Pavol Krempasky, EACEA

Welcome from our Hosts – Ann Verreth, Managing Director, ODISEE

Keynote Speakers:

1. Importance of Food and Nutrition to Patients and Older Adults – Dr Anne-Kathrin Illner-Delepine, UniLaSalle, France
2. Addressing the Skills Gap for Chefs and Cooks Working in Integrated Health and Care Settings – Prof. Maddalena Illario, UNINA, Italy
3. European Food and Nutrition Initiatives – Making the Links – Dr Karin Schindler, Austrian PEN Society

Coffee Break and Networking

NECTAR Project:

1. Overview of the NECTAR Project and Main Results – Serena Alvino, SI4Life
2. Pilot Sites' Experience and Learning – Italy, Austria, Portugal, and Belgium
3. NECTAR MoU and Engaging with the NECTAR Network – Roberta Ferrara, SI4Life

Break

Keynote Speakers:

1. The AlimCare Project - Empowering education to integrate food as a prevention tool for health and in the continuity of care without giving up the pleasure of eating – Dr Anne-Kathrin Illner-Delepine, UniLaSalle
2. Funding Models for Food and Nutrition in Health and Care Settings – Prof. Maddalena Illario, UNINA

Forthcoming Events:

1. NECTAR @ AHL Napoli 2023 – Emanuela Di Marino, ITS-BACT, Italy

Open Discussion

Closing Remarks

ANNEX 3 – Speakers' CVs

Anne-Kathrin ILLNER is an Associate Professor of Human Nutrition, prevention and population health science at UniLaSalle Beauvais. She is also leading the engineering cluster PANASH dedicated to research in Food and health and health ageing and attached to the Transformation and agro-resources unit.

Karin Schindler is a Nutritional Scientist who has been working at the Medical University of Vienna for more than 15 years. She is involved in various national and international projects in the area of obesity, nutrition, old age and disease. She also worked in the Austrian Ministry of Health as head of the department of Mother, Child, Adolescence and Gender Health and Nutrition.

Maddalena Illario is a Doctor, Endocrinologist; Doctor of Biology and Cellular and Molecular Pathology; Senior Researcher at the Department of Public Health of the Federico II University of Naples; spent over 3 years at the Department of Pharmacology and Biology of Cancer at Duke University Medical Center (Durham, USA) as a Research Fellow and from 2020 she has been the contact person for Italy of the COST network "International Interdisciplinary Network on Health and Wellness in an Age-friendly Digital World".