

## FNS-Cloud Final Event & Launch of FNSSCloud Solution

[COMET Louise Pl. Stéphanie, Brussels, BE](#) & Online (HYBRID)

Tuesday 12<sup>th</sup> & Wednesday 13<sup>th</sup> September 2023



**Tuesday 12<sup>th</sup> September 2023**

From 08:00-09:00 Registration &amp; breakfast

09:00-09:10 Take your seats please (Room 4.4)

**09:15-09:45 FNS-Cloud: Welcome and introduction to FNS-Cloud**

09:10-09:20 Stephen Webb, Coordinator, RTDS (AT)

09:20-09:25 Lara Congiu, Project Officer for FNS-Cloud

09:25-09:30 Wim Haentjens (DG Research &amp; Innovation) Food 2030: Pathways for Action

09:30-09:45 Paul Finglas, Scientific Coordinator, QIB (UK)

**09:45-10:15 FNS-Cloud Benefits for user communities: Experience from Blue-Cloud**

Anton Ellenbroek, FAO (IT)

**10:15-11:00 FNS-Cloud Panel 1: How FAIR are food and nutrition security data?**

Anton Ellenbroek (FAO, IT), Karl Presser (PMT, CH), Barbara Korousic Seljak (JSI, SI), Eileen Gibney (UCD, IE) [chaired by Paul Finglas]

11:00-11:30 Break

**11:30-12:00 KEYNOTE1: Problems food chains traceability and sustainability food landscape**

Nives Ogrinc, JSI (SI)

**12:00-12:30 KEYNOTE2: Total diet studies risk assessment – challenges and communication**

Jacob van Klaveren, RIVM (NL)

**12:30-13:15 FNS-Cloud Panel 2: What would really make a difference to food research?**

Nives Ogrinc, Jacob van Klaveren (RIVM, NL), Igor Pravst (NUTRIS, SI), Claudia Zoani (ENEA, IT) [chaired by Paul Finglas]

13:30-14:30 Lunch

**14:30-16:00 (Room 4.5)****Food traceability & metrology search engine**

Claudia Zoani (ENEA, IT)

Hands-on exploration

**14:30-16:00 (Room 4.2)****FoodMagnifier app** (TDS data for consumers)

Anna Kolbaum &amp; Kerstin Paschko (BfR, DE) &amp; Karl Presser (PMT, CH)

Hands-on exploration

16:00-16:30 Break

**16:30-18:00 (Room 4.3)****Total Diet Studies MCRA (Monte Carlo Risk Assessment) for professional users**

Jacob van Klaveren (RIVM, NL)

Hands-on exploration

**16:30-18:00 (Room 4.5)****Food labelling data and reformulation tools**

Igor Pravst (NUTRIS, SI)

Hands-on exploration

From 18:30 Networking buffet for all



## Tuesday 12<sup>th</sup> September 2023: Detail of the Demonstrator Sessions

### 14:30-16:00 Food traceability & metrology search engine (R4.5)

14:30-14:40 Key role of data for food quality, safety, and authenticity

(Claudia Zoani ENEA, IT)

14:40-14:50 Search challenges and issues with search engines

(Karl Presser PMT, CH)

14:50-15:00 Provision of analytical data for the traceability search engine:  
an example on olive oil

(Maria Tsimidou – AUTH, EL)

15:00-15:15 Intro to the Food traceability & metrology search engine  
(IFA, Claudia Zoani ENEA, IT; Karl Presser PMT, CH)

15:15-15:50 Hands-on session: what can I do with search engine?

(IFA, Claudia Zoani ENEA, IT; Karl Presser PMT, CH)

15:50-16:00 Further developments and engaging user communities

(Claudia Zoani ENEA, IT; Karl Presser PMT, CH)

### 14:30-16:00 FoodMagnifier app (TDS data for consumers) (R4.2)

14:30-14:40 Intro FoodMagnifier

(Karl Presser PMT, CH)

14:40-15:00 Intro TDS and app development

(Anna Kolbaum BfR, DE)

15:00-15:30 Hands-on exploration

(Kerstin Paschko BfR, DE)

15:30-15:40 Exploring FoodMagnifier

(moderated by Kerstin Paschko & Anna Kolbaum BfR, DE)

15:40-16:00 Mentimeter Feedback & Discussion

(Karl Presser PMT, CH)

**16:30-18:00 (R4.3)**

**Total Diet Studies MCRA (Monte Carlo Risk Assessment) for professional users**

Jacob van Klaveren & Gerda van Donkersgoes (RIVM, NL)

16:30-16:50 International interest in Total Diet Studies (TDS)

16:50-17:10 Risk assessment based on TDS data

17:10-17:30 TDS applied for training

17:30-18:00 How MCRA is used in a harmonised TDS approach

**16:30-18:00 (R4.5)**

**Food labelling data and reformulation tools**

Igor Pravst (NUTRIS, SI)

16:30-16:40 Introduction: Branded food datasets

16:40-17:20 Data collection methods - challenges and opportunities (data from food operators, food monitoring studies, web scrapping, crowdsourcing)

17:20-17:45 Demonstration of use of branded food datasets with FNS Cloud case studies

17:45-18:00 Feedback and discussion [all participants]



**Wednesday 13<sup>th</sup> September 2023**

From 08:00-08:25 Registration &amp; breakfast

08:25-08:30 Take your seats please (Room 4.4)

**08:30-08:45 FNS-Cloud: Policy engagement**

08:30-08:35 Stephen Webb, Coordinator, RTDS (AT)

08:35-08:45 Javier de la Cueva (ES)

**08:45-09:15 FNS-Cloud Benefits for user communities: European Open Science Cloud**

Ignacio Blanquer, UPV (ES)

**09:15-10:00 FNS-Cloud Panel 3: Why are some researchers and organisations not engaging with Open Science**Ignacio Blanquer (UPV, ES) [**remote**], Maria Traka (QIB, UK), Karl Presser (PMT, CH), Barbara Korousic Seljak (JSI, SI) [chaired by J. Luis Rodrigues]

10:00-10:30 Break

**10:30-11:00 KEYNOTE3: Nutrition and lifestyle challenges for intake, consumption, and health**

Eileen Gibney, UCD (IE)

**11:00-11:30 KEYNOTE4: ELIXIR Food and Nutrition Community**

Jildau Bouwman, TNO (NL)

**11:30-12:15 FNS-Cloud Panel 4: Where does food and nutrition security begin and end?**

Jildau Bouwman (TNO, NL), Faustina Hwang (UoR, UK), Konstantinos Tserpes (HUA, GR), Enrique Carrillo (IMDEA, ES) [chaired by Javier de la Cueva]

12:30-13:30 Lunch

**13:30-15:00 (Room 4.4)****Nutrition & Lifestyle**

Eileen Gibney (UCD, IE), Michelle Weech (UoR, UK), Julia Blaurock (TUM, DE)

Hands-on exploration

**13:30-15:00 (Room 4.3)****Healthy diets for healthy microbiome**

Maria Traka (QIB, UK)

Hands-on exploration

15:00-15:30 Break



**15:30-17:00 (Room 4.2)**

**Consumer tool for type 2 diabetes and hypertension**

Konstantinos Tserpes (HUA, GR)

Hands-on exploration

**15:30-17:00 (Room 4.5)**

**FooDrug** (food-medicines interactions)

Enrique Carrillo (IMDEA, ES)

Hands-on exploration

**17:00-17:30 FNS-Cloud: Future vision (Room 4.4)**

Paul Finglas, Scientific Coordinator, Quadram Institute Bioscience (UK)



## Wednesday 13<sup>th</sup> September 2023: Detail of the Demonstrator Sessions

### 13:30-15:00

#### Nutrition & Lifestyle (Room 4.4)

Eileen Gibney (UCD, IE) and Michelle Weech (UoR UK)

13:30-13:35 DEM02 Introduction and purpose of DEM02

(Eileen Gibney, UCD IE)

13:35 13:50 How data were sourced and handled

(Laura Bardon QIB UK, Michelle Weech UoR UK)

13:50-14:10 Quality assessment tool for dietary intake datasets

14:10-14:30 Use of StandFood

(Barbara Koroušić Seljak JSI SI, Eileen Gibney, UCD IE)

14:30-14:45 FFQ merging & harmonisation

(Michelle Weech UoR UK)

14:45-15:00 Wrap Up

(Eileen Gibney, UCD IE, Laura Bardon QIB UK, Michelle Weech UoR UK)

### 13:30-15:00

#### Healthy diets for healthy microbiome (Room 4.3)

13:30-13:35 Introduction to the FNS-Cloud Microbiome Demonstrator

(Maria Traka, QIB, UK)

13:35-14:05 Why is gut microbiome important and how do we research it?

(Falk Hildebrand & Anthony Duncan, QIB, UK)

14:05-14:15 Introduction to FairSpace

(Maria Traka, QIB, UK & Elisa Carillo, The Hyve, NL)

14:15-14:35 Demonstration of FAIRSPACE via three use cases

(Anthony Duncan, QIB, UK)

14:35-15:00 Hands-on session and discussion



**15:30-17:00**

**Consumer tool for type 2 diabetes and hypertension (Room 4.2)**

Konstantinos Tserpes (HUA, GR)

Hands-on exploration

15:30-16:00 Demonstration of the HEALTHWISE

(Konstantinos Tserpes & Matzourana Argyropoulou HUA, EL)

16:00-16:30 Hands-on session [all participants]

16:30-17:00 Feedback and discussion [all participants]

**15:30-17:00**

**FooDrug** (food-medicines interactions) (Room 4.5)

Enrique Carrillo (IMDEA, ES)

15:30-16:00 Solving a problem including Q&A

16:00-16:30 Guided FooDrugs use with three scenarios

16:30-17:00 Free exploration

