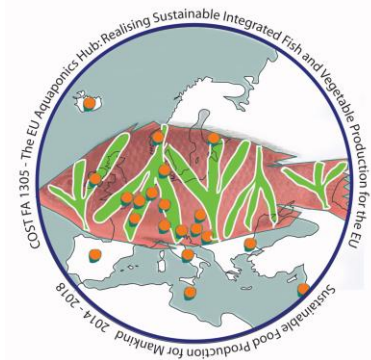


COST Action FA1305

The EU Aquaponics Hub: Realising Sustainable Integrated Fish and Vegetable Production for the EU



International Conference Aquaponics Research Matters

22 March 2016

University of Ljubljana, Slovenia

08:30-09:00 Registration

09:00-09:30 Welcome

Benz Kotzen (Chair, COST Action FA1305, University of Greenwich, UK)

Davorin Gazvoda (Dean, Biotechnical Faculty, University of Ljubljana, Slovenia)

Metka Hudina (Vice Dean, Agronomy department, University of Ljubljana, Slovenia)

Miha Marenče (Ministry of Agriculture, Forestry and Food, Slovenia)

Gorazd Maslo (City of Ljubljana, Slovenia)

09:30-10:00 Henk Stander (Stellenbosch University, South Africa)

Sustainable aquaponics in South Africa – hobby or commercial reality?

10:00-10:20 Gavin Burnell (University College Cork, Ireland)

From seaweeds to samphire – what works for maraponics?

10:20-10:40 James Gott (University of Southampton, UK)

Plant production capacity and nutrient mass balance in the PAFF Box, an urban aquaponics module: Preliminary findings

10:40-11:00 Haissam Jijakli (University of Liège, Belgium)

Plants and Fish Farming Box: Review and perspectives after three years of operation

11:00-11:30 Coffee break

11:30-12:00 Mauricio Emerenciano (Santa Caterina State University, Brazil)
Aquaponics in South America: State of the art and perspectives

12:00-12:20 Ranka Junge (ZHAW, Switzerland)
Aquaponic research at ZHAW, Switzerland: Past, present and future

12:20-12:40 Valentina Nozzi (Polytechnic University of the Marche, Italy)
Nutrient management in hydroponics and aquaponics: Comparison of three approaches on lettuce, mint and mushroom herbs

12:40-13:00 Ragnheidur Thorarinsdottir (University of Iceland)
Aquaponics development in Iceland

13:00-14:00 Lunch

14:00-14:30 Peter Bleyaert (inagro vzw, Belgium)
First results of a semi-practice combination of tomato and fish growth as part of the FP7-project INAPRO

14:30-14:50 Tamas Komives (Hungarian Academy of Sciences)
The importance of ammonia in aquaponics systems

14:50-15:10 Simon Goddek (Wageningen University, Netherlands)
Three-loop aquaponic systems: Chances and challenges

15:10-15:30 Gilles Stouvenakers (University of Liège, Belgium)
Biocontrol in aquaponics systems: Toward a better characterization of microbiota properties

15:30-16:00 Coffee break

16:00-16:30 Morris Villarroel (Polytechnic University of Madrid, Spain)
Aquaponics: Who's who in Europe

16:30-16:50 Rob Van de Ven (LandIng Aquaculture, Netherlands)
Solids control in aquaponics systems

16:50-17:10 Agnes Joly (SARL Aquaprimeur, France)
Setting up and operating an aquaponics farm in Europe: How research could better cater for the needs of SMEs

17:10-18:00 Discussion