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**Report of**  
**The 5<sup>th</sup> Meeting of the UNU/SCN Network for Capacity**  
**Development in Nutrition in Central and Eastern Europe**  
**(NCDNCEE)**

**Belgrade, 11<sup>th</sup>-12<sup>th</sup> November, 2009**

**Mirjana Gurinovic, Maria Glibetic, Romana Novakovic, Maria Ranic, Maria Djekic  
Ivankovic and Arne Oshaug**

# Introduction<sup>1</sup>

The Venue was at the Palace Hotel ([http://www.palacehotel.co.yu/home\\_e.php](http://www.palacehotel.co.yu/home_e.php)) in Belgrade. The programme can be seen in Annex 1. The meeting was organized by UNU/SCN Network for Capacity Development in Nutrition in Central and Eastern Europe (NCDNCEE) with support from Institute for Medical Research, University of Belgrade (IMR) and EURRECA (European Micronutrient Recommendations Aligned). The meeting was hosted by the IMR planned and run by Drs. Maria Glibetic and Mirjana Gurinovic, IMR, University of Belgrade, together with their staff. Dr. Arne Oshaug functioned as facilitator. At this Network meeting there were 32 participants from 16 countries (See Annex 2).

At the opening the participants were welcomed (Glibetic), the purpose and agenda of the meeting was presented and discussed and the participants were introduced (Oshaug). It was also a presentation of the result achieved since the last meeting in 2008 (Gurinovic), a report from the annual session of the SCN satellite meeting in Bangkok October 2009 and the coming SCN meeting in Brussels (Arne Oshaug).

## Capacity development activities

### *The BaseFOOD FP7 project: Sustainable exploitation of bioactive components from the Black Sea Area traditional foods*

BaSeFood, FP 7 project was presented. It was pointed out that the project was about sustainable exploitation of bioactive components in traditional foods from the Black Sea Area. It was further explained that the aim of the project is to identify and characterise bioactive compounds in traditional food products that can be beneficial to human health. Furthermore the mechanisms and factors influencing their function would be central, focusing on what happens in processing. Further more it was highlighted that the major impact expected outcome would be in the area of nutrition, namely through increasing knowledge and understanding of the functions of nutrients and bioactive compounds and influence on human health. Important would be the specific needs and habits of population groups, so reformulation of processed foods and foods with nutritional and health claims would hopefully improve understanding of consumer behaviour and consumer preferences related to traditional food. It was concluded that cooperation between various projects can be beneficial for both of them providing additional information that at the end can contribute to the health improvement through nutrition in the population of the CEE countries (Filippo D'Antuono).

### *Linking Capacity Development activities between the CEE network and Eurreca – the challenge of sustainability*

The EURRECA network which has a specific remit to work and engage with Central & Eastern European countries has the important task of working to harmonise micronutrient recommendations across Europe. Rhonda provided an overview of the work programme

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<sup>1</sup>This report was based on the work before and during the workshop and got input from F. Pepping, and the other workshop participants. However, the responsibility for any mistakes or omissions rests with the authors.

of the network – its objectives, strategy, activities and intended ‘tool box’ of guidance, protocols, data, software and good practice case studies aimed at supporting the work of those bodies tasked with setting micronutrient recommendations. Rhonda also presented the requirements to ensure successful sustainability summarised as the 3 ‘R’s – relevance, relationships and reputation, underpinned by leadership, resources and products. She concluded by encouraging delegates to become engaged with EURRECA not only via their institutes but also on a personal level by signing up to ‘Stay in Touch’ via the website [www.eurreca.org](http://www.eurreca.org) (Rhonda Smith).

### ***EuroFIR AISBL: An international food information provider***

One of the key achievements of the European Food Information Resource Network (EuroFIR) is the establishment of the EuroFIR AISBL new legal entity, which will form the basis of an international, non-profit association based in Belgium. EuroFIR AISBL (Association Internationale Sans But Lucratif) is a member-based association, which works on scientifically based development, publication and exploitation of food composition data (FCD) and accompanying information in order to support and underpin research into food quality and safety, as well as into health. In addition, the Association would bridge the national FCDB compiler organisations and laboratories producing nutrient data, with users of food information from academia, industry and regulators. It will also seek to promote and develop quality assurance and traceability principles considering the implementation of the relevant international standards. Academia, industry, non-profit, governmental and policy bodies as well as researchers and students are welcome to join the Association as members. As such, one will have access to a wide range of food information, especially FCD including data on bioactive compounds with putative health benefit, technical services, training opportunities, conferences, EuroFIR publications and to an European network of food composition data compilers, stakeholders, food industry and other contacts worldwide (Paul Finglas, Simone Bell).

### ***International standards and coherence in dietary assessments, food composition and nutrient requirements***

Barbara Burlingame’s presentation pointed to the importance of harmonisation issues in nutrition- primary she provided an overview of Organs who are dealing with this issue: World Trade Organization, FAO, Codex Alimentarius Commission, Regional Trading Blocks (ASEAN, SAARC), National Regulations as well as regulatory issues (trade, food labelling, nutrition claims, food safety, food control, taxation and consumers), technical issues (Dietary assessment, food composition, nutrient requirements) and applications (Diet/Disease relationships, food trade, risks and benefits). This was followed with an introduction on sustainable diet and its most important aspects, giving a Mediterranean Diet as a model.

Third part focused on Biodiversity (Ecosystem, Species, Genes) and pointed to the linkage between biodiversity, food and nutrition. B. Burlingame turned to the most recent initiatives to work on biodiversity for food and nutrition, e.g. Decision VII/32 (Kuala Lumpur, Malaysia, February 2004), Decision VIII/23A (Curitiba, Brazil, March 2006).

Presentation was concluded with the messages such as: International Standards are important; International harmonization is critical; Regional/national differences are

reality- sometimes necessary and often arbitrary. Europe has a key role in this process with scientists in inter-governmental processes (e.g., Codex) (Barbara Burlingame).

### ***Nutrient adequacy assessment in EURRECA***

EURRECA work on assessment of inadequacy is to assess nutritional intake and status for general and low income and immigrant population. This is a joint work between many EURRECA partners, and upon its completion, there will be available the report on estimation of risk of low micronutrient intake for prioritized 10 micronutrients. Methodology is based of setting the search protocols for data collection, double check of identified studies and extraction of the data into developed software tool. By that way, work in this task will provide a database with best studies that comply with EURRECA criteria. Data sources are commonly used open access data bases (Medline, Embase) and a grey literature sources that fulfil the same inclusion/ exclusion criteria as for open access sources. Grey literature is a novel concept whose inclusion in this Task will provide a better insight in nutritional situation in Western and Central and Eastern European countries (Romana Novakovic).

### ***Update on recent development of Literature Search and data presentations from CEE countries***

Aiming to assess nutritional situation in CEE countries, it is necessary to see whether the literature contains sufficient data on this issue. The accessibility of the literature as well as its reliability needs further attention.

During the 4<sup>th</sup> NCDN CEE meeting (November 2008) the concept of grey literature was introduced to all participants.

It is assumed that certain amount of nutritional research has been done in CEE countries and published in national/regional (non- English language). Members of the Network have identified those studies, checked for compatibility with EURRECA criteria and presented these as PP presentations using template that IMR team prepared for that purpose.

During the workshop, all participants were introduced with Web based software: a tool made for storage and analysis of nutritional data. After the workshop, they gave the feedback on software's functionality by filling the questionnaire (Marcela Dofkova, NIPH, Czech Republic; Tagli Pitsi, NIHD, Estonia; Vladimir Mikerov, SEHC, Lithuania; Igor Spiroski and Zlatanka Dimitrovska, NIPH, R. of Macedonia).

### ***Country nutritional data from the Czech Republic***

Czech national dietary survey (SISP) was introduced in the presentation. SISP was organized by the National Institute of Public Health in years 2003-2004. Food intake of the Czech population from the age of 4 was recorded using 2 non-consecutive 24-h recalls. Total number of participants was 2590 and covered both urban and rural areas of the country. Data collection was realized for 1 year period to exclude the influence of seasonality. Primary application of results from SISP is in health risk assessment, particularly in the national "Dietary Exposure Monitoring Programme" and in RASFF system. But data from SISP have been also used for evaluation of nutrient intakes in different population groups. Compiled composition database, which was drawn mainly

from Czech and Slovak food composition tables, was used for calculation. Usual intakes of nutrients were estimated by Multiple Source Method (MSM, version 1.0, Department of Epidemiology DIfE, © 2008-2009). Information about survey is available at the website <http://www.chpr.szu.cz/spotrebapotravin.htm> (Marcela Dofkova).

### ***Country nutritional data from the Estonia***

In Estonia last proper diet survey - The Baltic Nutrition Survey (BNS) - was conducted in the summer of 1997 by the World Health Organization. At the same time the same survey was carried out also in Latvia and Lithuania.

All subjects were interviewed once, using the 24-hour recall method. A food habits questionnaire was filled out in addition to the interview. The questionnaire included questions about the consumption frequency of vegetables and food supplements, preferred salt and fat type used for cooking and eating profile during the day. A random sample of 3000 person aged 19-64 was drawn from the National Population Register. The response rate was 67.3 %, altogether 2,108 people participated in the survey. Consumed foods were entered and calculated into nutrients in Micro-Nutrica Nutritional Analysis program.

The results of this survey will be available in Estonian Nutrition Database ([www.nutridata.ee](http://www.nutridata.ee)) in 2010. The results showed that concerning micronutrients there are problems in getting enough iron (only women), calcium and vitamin D. The intake of vitamin C and folic acid was adequate, probably because the survey was carried out in summer period. Selenium intake was adequate according to the survey, but it needs to be assured, because the foods' databank we used was originally Finnish where they use selenium fertilizers (Tagli Pitsi).

### ***Web-based computerized software design tool aimed for nutritional adequacy data collection, extraction and nutritional assessment***

Web-based computerized software is designed for assessing adequacy of nutritional intake and status. It is a basis for collecting the best studies on nutritional intake and status for selected micronutrients from open access and grey literature. Studies that comply with EURRECA criteria are firstly double check for relevance and then extracted into a tool. All partners involved in this task have their username/password and can edit or add the studies that they have identified. At first stage it serves for collection of data; later, extracted data will be used to calculate nutrient adequacy for each micronutrient in a given population. This tool will also assist to further work of EURRECA NoE related to identification of determinants of low intake and for EURRECA sustainability; the tool may be made accessible outside the EURRECA network, e.g. for NCDN CEE members (Agnes Kadvan, Romana Novakovic).

### ***Nutrition Education in CEE – Situation, needs and challenges***

This presentation pointed to the importance of scientific studies on job-market needs (people and employers: *Relevance*); this should be done before study programme and curriculum development and it must follow the Bologna process pointing to the importance of having a framework for qualification. Furthermore nutrition education should lead to professional nutritionists enable to solve problems in the community and

not become part of the problems. It was also highlighted that the learning process must be active, based on scientific principles and experiences. In order to function according to expectation the professional should be able to combine skills and thus be a real change agent, and to be attractive nutritional expert contributing to solutions to future challenges. Finally it was highlighted that professional functions should lead to general learning objectives for nutrition education; and thus general learning objectives must lead to learning outcomes (Arne Oshaug, Mirjana Gurinovic).

### ***Capacity developments in communication and education of the public***

A series of questions were posed in this workshop that enabled delegates to consider objectives, strategy and tactics for communicating about their work to peers, stakeholders and media, and the various ways in which they as scientists can contribute to the education of the public – a wide and daunting task! Rhonda suggested that the most important question to ask is ‘why’? “We communicate every day in every way but we don’t often have the opportunity to analyze why we say the things we do, when is the best time to say them or how we are going to say them,” she argued. “By asking ‘why’ we can be clear about our objectives and from that position formulate our strategy – who best to talk to first, in what way and through which channel.” Sometimes we want and need to work with the media to make front page news – at other times it is more effective to communicate direct to key stakeholders or publish the information in a newsletter read by 200 than a paper read by 2 million. The session concluded with delegates considering their own strengths and weaknesses in communication and resolving to develop their own capacity in this essential skill (Rhonda Smith).

### ***The Choices programme: A simple front-of-pack stamp, making the healthier choices easy***

The Choices Programme is a voluntary food labelling initiative designed to help consumers identify healthy options in food categories and to stimulate food industry to improve product composition. The FAO/WHO Technical report on Diet, Nutrition and the Prevention of Chronic Diseases (2003) forms the scientific basis for the programme.

The Choices International Scientific Committee (ISC) has finalised an international set of science-based product criteria for foods and beverages, which will determine front-of-pack nutrition logo eligibility. These criteria are based on international nutrition principles that have been adapted to account for regional dietary patterns and foods for Europe. A next step is to present the Choices Programme in other regions such as Latin America and Asia but also the CEE region and discuss the possible application of the product criteria. For this information on local/region dietary habits and food composition is required (Annet Roodenburg).

### ***FOCUS BALKANS - Food Consumers Science, FP7***

FOCUS BALKANS is a small collaborative project financed by the 7th Framework Programme FP7: Food Consumer Science in the Balkans: Frameworks, Protocols and Networks for a better knowledge of food behaviours, <http://www.focus-balkans.org/> (Dragana Tar).

### ***NCDN-CEE Website maintenance, development and status, Web promotion and dissemination in CEE region***

In order to unite existing info about UNU/SCN NCDN CEE activities and face technological challenge, new Network web portal is developed with Content Management System (CMS) - Typo3 implementation. The implementation of Typo 3 provides: an environment that will facilitate access to areas that require regular updating solution of technical issues connected to the search within the Network, speed of jumping to other country portals and improves communication. The new web portal is developed in collaboration with FAO Regional Office for Europe and Central Asia.

The main achievement of NCDN CEE web site development is spreading the Network mission in Central and Eastern Europe and worldwide. Additionally, possible users such as: Scientific Societies, Association of Nutritionists, Research Centers, Universities, Health Centers, Food and Agricultural Organization-country offices, Food Industry, Consumers Association, Scientific Networks etc. are able to use information available at the website [www.agrowebcee.net/ncdn](http://www.agrowebcee.net/ncdn) and to contact Network Management and Members (Maria Ranic).

### ***Application of innovative web tool for the creation of regional Food Composition Data Base (FCDB)***

Web application represents a form of an innovative research tool for capacity development in food and nutrition that is otherwise not commonly exploited. A web application for food composition database (FCDB) creation has been produced by the research team of the Institute for Medical Research in Belgrade, Serbia

In this web application, that was also used for development of Serbian FCDB, basic entity is food. Every food has information on names, component values, other identifiers and physical properties, standard food classifications and general food description (coded with Langual thesaurus). Related entities are recipes with all ingredients and retention factors, as well as sample information.

There is a need for national/regional FCDB in Balkan region countries and, the use of this web application in creating FCDB could provide a quality data harmonised with proposed EuroFIR guidelines. This would enable good communication and easy data interchange between data bases of different Balkan countries as well as EuroFIR members.

This web application can be a useful training tool for capacity development in FCDB creation on national and /or regional level and can promote knowledge, skills development and vision in food composition research, training and education (Agnes Kadavan, Marija Djekic Ivankovic, Jasmina Debeljak Martacic).

### ***Nutri-RecQuest software***

The EURRECA NoE collated current micronutrient recommendations. A user-friendly tool, Nutri-RecQuest was developed to allow access to the collated data and to create a database source for use in other tools. Recommendations (i.e. intakes of micronutrients sufficient to meet the requirements of the majority of healthy individuals of that population) from 37 European countries /organizations and eight key non-European

countries/regions comprising 29 micronutrients were entered in a database. General information on the recommendations as well scientific background information was added. A user friendly web-based interface was developed to allow efficient searching, comparing, displaying, printing and exporting. Access to the web-based tool may be valuable for bodies responsible for setting recommendations as well as users of recommendations such as scientists, health professionals and industry (Romana Novakovic, Kadvan Agnes).

### ***EURRECA Nutritional planning and dietary assessment software***

'NutPlan' is developed within the EURRECA Network of Excellence (European Micronutrient Recommendations Aligned ([www.eurreca.org](http://www.eurreca.org))). It is a user friendly software programme with multiple functions: individual and group nutrition planning, recipe calculation, creating food labels, diet planning and nutrient intake assessment. This paper describes the newly developed software and its features.

'NutPlan' contains the following databases: Foods, Dish Recipes, Meals, Menus, Average menus and Glossary. These databases enable diet planning and diet analysis by comparing foods, dishes, meals or menus with currently available nutritional recommendations accessible via link to EURRECA tool Nutri-RecQuest in order to meet individual/group nutritional needs. The software is opened for inserting new items (e.g. foods, dishes, meals) and for a connection to other software programmes thus allowing more advanced calculations to be completed.

'NutPlan' might be the software of choice for individual and group diet planning. It is aimed particularly at Eastern European and West Balkan countries which currently lack dietary software. It is envisaged for use by SMEs in the food industry, for health professionals, researchers and policy makers and can be recommended for educational purposes. Given its characteristics of being opened to import new country specific food data/database, it can be recognized as an important tool in nutritional capacity development in CEE and in other regions (Mirjana Gurinovic, Maria Glibetic, Agnes Kadvan).

### ***Nutrition Education-Capacity developments EURRECA – sustainability***

E-modules may play a key role in nutrition education capacity development in Western and Eastern European countries. They can be used 'on site' (students are physical present at the course location), in 'distance' learning programs (students are not physical present at the course location) or in blended learning (combination of both 'on site' and distance learning).

During the last 5 years, the Division of Human Nutrition at Wageningen University developed about 18 ECTS of learning materials as e-modules in the domain of nutrition, often in the context of EU Networks.

The e-modules developed so far vary substantial regarding size, target population (professionals, PhD, MSc or BSc students), and learning types. The topics are still scattered and access at the moment is in general free of charge and limited to network members through their private websites and through traditional courses organized in the context of the network. Only the NUGO network has started offering a distance learning program.



To ensure that investments will not get lost there is a need for the networks to develop long term strategic plans. Networks should seriously consider joining forces in the practical organization (preferably embedded in an existing partner infrastructure) which is needed to market and maintain currently available e-modules as well as the development of new e-modules. Collaboration with a broad range of stakeholders may enhance the development of a comprehensive sustainable e-learning supported training program in the field of nutrition in the EU. To shape further plans an assessment of the needs, priorities and ambitions of target users and potential stakeholders is essential. Therefore, a questionnaire was compiled to assist this assessment. This questionnaire was distributed within the UNU/SCN Network for Capacity Development in Nutrition in Central and Eastern Europe and within the networks (Pieter van't Veer).

***A list of possible issues for capacity development activities of the NCDNCEE in 2010***

This list was drawn up by the participants of the NCDNCEE meeting in Belgrade in 2009. It indicates possible topics for CD sessions at the next NCDNCEE in 2010. Decision on which will have to be taken later.

- Engage in nutrient adequacy data collection (CEE countries: Inserting data in the web software: Poland, Bosnia, Macedonia, Lithuania, Czech, Estonia, Hungary, and Croatia. When? February 1<sup>st</sup>; Link and technical support from IMR, Belgrade. Final outcome is anticipated to be a report to the network and joint publication for a journal about the nutrient adequacy in CEE region next year.
- BALKANFOODS: Forming new regional FCDB in Balkan region using the web application for the creating of the FCDB. Supported from UNU/SCN, FAO Rome, EC projects and national funding, INFOODS should be contacted. Interested countries at the time of the meeting were: Albania, Bosnia and Herzegovina, Bulgaria, Croatia, Macedonia, Moldova, Montenegro, Serbia, Slovenia, Romania, Hungary, and Turkey. Status, more description, approaches etc. were mentioned as needed topics.
- Regional Centre for Capacity Development (MSc, PhD, Post Doc, professors, in service, others?) in public health nutritional and specific research methodologies, with UNU support and others: Recommended by the SC meeting of the CEE Network to be a pilot project. This initiative needs letter of support and/or Memorandum of understanding with Akershus University College, Cornell University, WU, World public health nutrition association, FAO Rome, British Council, Bologna and possible others. The tasks for such a regional centre could be implementation of exchange programs on any level (MSc, PhD, post doc, professors) and e learning courses, and engagement in the discussion on E-learning by responding to the coming questionnaire strategy, timing, etc.
- Further topics for the 6th meeting NCDNCEE mentioned were: Initiative on BALKAN DIET- sustainable/ healthy diets (Barbara Burlingame); progress of the work on nutrient adequacy in CEE; Status of collaboration in EC projects: EURRECA, EuroFIR, BaseFOOD, FOCUS BALKANS; Status on E-learning development – questionnaire.

## **6<sup>th</sup> Network meeting 2010 suggestions for topics**

Topics interesting for the 6<sup>th</sup> meeting NCDNCEE:

- Feedback from the evaluation forms Capacity Development Activities
- Regional FCDB-BALKANFOODS, status, more description, approaches, etc.
- Nutrient adequacy in CEE, progress, data analyses and presentation
- Status on E-learning development – questionnaire
- Continue Collaboration in EURRECA RA 3.5: Risk of inadequate intake
- Status of collaboration with EC projects: EURRECA, EuroFIR, BaseFOOD, FOCUS BALKANS.
- EURRECA Tools demonstration?
- Challenges for EURRECA and other EC projects sustainability based on identified training needs in CEE region (results of questionnaire analyses )
- EURRECA collaboration with UNU/SCN Network for capacity development in nutrition in Central and Eastern Europe (NCDNCEE): Achievements, opportunities and future sustainability challenges
- Initiative on BALKAN DIET- sustainable/ healthy diets

Only one possibility was identified: To organize the annual meeting in Belgrade in 2010/2011.

## **36th SCN Meeting**

The next annual meeting (by invitation only) will take place in Brussels in November 2009. Whether there will be a specific SCN annual meeting in 2010 is unsure because the new Chair, Alexander Müller FAO, needs to sort out events next year and see where an annual session can be hold. If there will be an annual SCN meeting the Chair of the NCDNCEE Network will participate.

## **Annex 1. Agenda of the meeting**

**Venue:** Palace Hotel, Belgrade

The time included in the agenda was indicative since there were changes according to progress. The time for lunch was 13:00 to 14:00 hours and there were a coffee/tea break in the morning and afternoon.

### **Capacity development: NCDNCEE and EURRECA training**

#### **11-12<sup>th</sup> November 2009**

**Venue:** Belgrade, **Palace Hotel** ([http://www.palacehotel.co.yu/home\\_e.php](http://www.palacehotel.co.yu/home_e.php))

Date of arrival: 10<sup>th</sup> November 2009. Check in at the hotel.

**November 10<sup>th</sup>, 20.00 h: Welcome dinner**

**The time included in the agenda is indicative since there may be changes according to progress.**

#### ***First day: November 11<sup>th</sup> 2009***

➤ **09.00 -9.15 Welcoming address**

Maria Glibetic, IMR, University of Belgrade

➤ **9.15 – 10.15 Opening: Purpose and agenda of the meeting, introduction of participants.**

Arne Oshaug, Akershus University College, Norway

➤ **10.15-10.40 Reporting and information**

- **Report and outcome of the work since the last meeting.**

Chair of the Network: Mirjana Gurinovic, IMR, University of Belgrade

- **Reporting on the coming SCN meeting in Brussels**

Arne Oshaug, Akershus University College, Norway

➤ **10-40-11.00 EC projects relevant to CEE Network:**

**BaSeFOOD FP7 project: Sustainable exploitation of bioactive components from the Black Sea Area traditional foods**

Filippo D'Antuono Alma Mater Studiorum – Università di Bologna, Italy

➤ **11.20 – 12.20 Linking Capacity Development activities between the CEE network and EURRECA – the challenge of sustainability**

Rhonda Smith, Minerva, UK; Mirjana Gurinovic, IMR, University of Belgrade

➤ **13.30-14.00 EuroFIR AISBL: An international food information provider**

Simone Bell, Swiss Food Composition Database, Zurich, Paul Finglas, IFR, UK

- **14.00- 14.45 International standards and coherence in dietary assessments, food composition and nutrient requirements**

Barbara Burlingame, FAO, Rome, Italy

- **14.45- 15.20 Nutrient adequacy assessment in EURRECA**

Romana Novakovic, Mirjana Gurinovic, Danijela Ristic Medic, IMR, University of Belgrade

- **15.50 -17.00 Update on recent development of Literature Search and data presentations from CEE countries**

(Presentations of country representative nutritional studies according to EURRECA relevance: Marcela Dofkova, NIPH, Czech Republic; Tagli Pitsi, NIHD, Estonia; Vladimir Mikerov, SEHC, Lithuania; Igor Spiroski and Zlatanka Dimitrovska, NIPH, R. of Macedonia)

- **17.00 – 17.45 *Web-based computerized software design tool aimed for nutritional adequacy data collection, extraction and nutritional assessment***

Agnes Kadvan and Romana Novakovic, IMR, University of Belgrade

- **17.45 – 18.00 Conclusions of the day**

Arne Oshaug, Akershus University College, Norway, Mirjana Gurinovic, Maria Glibetic, IMR, University of Belgrade

## **19.00 Joint dinner and social event**

### **Second day 12th November 2009**

- **9.00 – 9.30 Nutrition Education in CEE – Situation, needs and challenges**

Arne Oshaug, Akershus University College, Norway, Mirjana Gurinovic, IMR, University of Belgrade

- **09.30- 11.00 Capacity developments in communication and education of the public**

Rhonda Smith, Minerva, UK

- **11.30 – 12.30 Introduction of new initiatives and EC projects relevant to CEE Network**

- **The Choices programme: A simple front-of-pack stamp, making the healthier choices easy**

Annet Roodenburg, Choices International Foundation

- **FOCUS BALKANS - Food Consumers Science, FP7**

Dragana Tar, SEEDEV, Serbia

- **12.30- 13.15 Introduction to and application of web tools in nutrition education in Capacity Development in CEE**

Maria Glibetic, Mirjana Gurinovic, IMR, Belgrade University

- **NCDN-CEE Website maintenance, development and status, Web promotion and dissemination in CEE region**

Maria Ranic, IMR, Belgrade University

➤ **14.15- 15.20 Introduction to and application of web tools in nutrition education in Capacity Development in CEE -Continue**

- **Application of innovative web tool for the creation of regional Food Composition Data Base (FCDB)**

Agnes Kadvan, Jasmina Debeljak Martacic, Marija Djekic Ivankovic, IMR, Belgrade University

- **Nutri-RecQuest** software

Romana Novakovic, Agnes Kadvan, IMR, Belgrade University

- **EURRECA Nutritional planning and dietary assessment Software**

Maria Glibetic, Agnes Kadvan, Mirjana Gurinovic, IMR, Belgrade University

➤ **15.20-15.40 Nutrition Education-Capacity developments EURRECA – sustainability**

Pieter van't Veer, Wageningen University, NL via GoTo Meeting

➤ **16.10-17.00 Viewpoints from the 5th NCDN meeting and future initiatives of the Network**

- **Summing up of the experiences and the results of the meeting**

Arne Oshaug, Akershus University College, Norway

- **Planning of future activities and ideas for steps forward**

Mirjana Gurinovic, IMR, University of Belgrade

➤ **17.00-17.15 Conclusions, feedback by Network participants and Closing**

## Annex 2. Participant list

### The 5<sup>th</sup> Meeting of the UNU/SCN Network for Capacity Development in Nutrition in Central and Eastern Europe (NCDNCEE)

Belgrade, 11-12<sup>th</sup> November, 2009

COUNTRY	NAME	INSTITUTION
Norway	Arne Oshaug Professor PhD Nutrition Research Director	Akershus University College Centre for Research on Health, Society and Environment POB 423, 2001 Lillestrom
FAO, Rome, Italy	Barbara Burlingame FAO Senior Nutrition Officer, Nutrition Assessment and Nutrient Requirements	The Food and Agriculture Organization of the United Nations Viale delle Terme di Caracalla 00153 Roma (Lazio), Italy <a href="http://www.fao.org">www.fao.org</a>
UK	Paul Finglas	Head, Food Databanks Exploitation Platform Institute for Food Research, Norwich, UK
Network CDN in CEE Coordinator/ Serbia	Mirjana Gurinovic MD.PhD, RPHNutr Senior Researcher	Institute for Medical Research Department for Nutrition and Metabolism Tadeusa Kosciuskog 1 Belgrade 11000 <a href="http://www.srbnutrition.info">www.srbnutrition.info</a>
Serbia	Marija Glibetic PhD Professor Senior Researcher Head of Department	Institute for Medical Research Department for Nutrition and Metabolism University of Belgrade Tadeusa Kosciuskog 1 Belgrade 11000 <a href="http://www.srbnutrition.info">www.srbnutrition.info</a>
UK	Rhonda Smith	Minerva PR & Communications Ltd
The Netherlands	Pieter van't Veer	prof Nutrition &Epidemiology Division of Human Nutrition Wageningen University

The Netherlands	Annet Roodenburg	International Scientific Committee Choices International Foundation ( <a href="http://www.choicesinternational.org">www.choicesinternational.org</a> )
Italy	L. Filippo D'Antuono	Università di Bologna, Polo Scientifico-didattico di Cesena, Italy
Belgium	Simone Bell	Business and Technical Development Manager EuroFIR AISBL 40, Rue Washington 1050 Brussels
Serbia	Dragana Tar	“FOCUS BALKANS” SEEDEV
Bosnia and Herz.	Aida Hadziomeragic	Institute of Public Health of Federation of Bosnia and Herzegovina Titova 9 71000 Sarajevo
Croatia	Darko Mikec	Croatian Food Agency Ivana Gundulića 36 b, 31000 Osijek tel.+385(0)31 22 76 81 fax.+385(0)31 21 49 01
Czech Republic	Marcela Dofkova	Department for food safety and nutrition National Institute of Public Health Palackeho 3a 61242 Brno
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