

HORIZON 2020 - Partner Profile Form

Expression of Interest

1) ORGANISATION INFORMATION

Organisation name (English)	Andrija Stampar Teaching Institute of Public Health
Organisation name (Croatian)	Nastavni zavod za javno zdravstvo "Dr. Andrija Štampar"
Organisation acronym (English)	ASTIPH
Organisation acronym (Croatian)	NZJZDAŠ
Organisation address	Mirogojska cesta 16 HR – 10000 Zagreb
Organisation website	http://www.stampar.hr/en
Type of organisation (Enterprise, SME, Academic, Research institute, Public body, Other - specify)	Public body
Department/Unit/ Laboratory	Department of Environmental Protection and Health Ecology
Contact person (incl. Title)	Jasna Bošnjir, B.Sc., Ph.D. Dario Lasić, B.Sc., Ph.D.
Position (Function)	Head of Department
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Description of the organisation (up to 500 characters)

Andrija Stampar Teaching Institute of Public Health is a middle-sized (411 employees) public organization. It was founded in 1949. The scope of work focuses on offering public health services respecting the highest standards of socially responsible behaviour and scientific-based knowledge and on providing reliability and quality to the users based on the principles of healthcare excellence.

The activities of the Institute are public health, epidemiology, environmental health, microbiology, school medicine, addiction prevention and mental health protection. The Institute promotes and improves public health, carries out disease control and prevention, improves living and working conditions of the population through Environmental Health Services, accurately and promptly informs the public on health issues and takes an active role in health and medical education.

There are four Reference Centres of the Ministry of Health in the Institute (Reference Centre of Health Gerontology, Reference Centre of Rabies, Reference Centre of Food Safety Analysis, Reference Centre of Pharmacoepidemiology), which confirms the leading role of the Institute in Croatian public health system. The most important potential and a greatest value are our experts (including 30 with PhDs) that are recognised for their scientific excellence.

The Institute is accredited according to standards ISO 9001:2008, ISO 14001:2004 and HRN EN ISO/IEC 17025:2007.

Description of the department/unit/laboratory (up to 500 characters)

Main activities of the Department are: examination of health safety and quality of food samples, objects of common use and different environmental samples, such as: water, air, soil, waste and waste waters.

These procedures are implemented in order to monitor environmental factors with possible impact on citizens' health, to assess the extent of possible impacts and to manage evidence, advice and communication on possible risks, while understanding and taking into consideration the opinions, interests and values of all relevant stakeholders (experts, decision makers and public).

Department of Environmental Protection and Health Ecology is trained according to HRN EN ISO/IEC 17025:2007 standard for chemical, biological and microbiological analysis of food and water, drinking water sampling and analysis, ecotoxicological analysis of objects of common use, waste and soil analysis and sewerage pipelines and canals analysis.

From May 14, 2014 the business processes in the Department of Environmental Protection and Health Ecology are certified according to the scheme UKAS Management Systems by certification body Bureau Veritas Certification for ISO 9001 (CRO 19561Q / 01) and ISO 14001 (EN 19079/01).

2) SPECIFIC INTEREST (Call, Topic) and EXPERTISE OFFERED

Relevant topic(s) in the Work Programme (Thematic area, Call, Topic)

Horizon 2020 [H2020 website](#)
Pillar: Societal Challenges
Work Programme Year: H2020-2016-2017
Work Programme Part: [Food security, sustainable agriculture and forestry, marine and maritime and inland water research and the bioeconomy](#)
Call : [H2020-SFS-2016-2017](#)
TOPIC : How to tackle the childhood obesity epidemic?

Topic identifier: SFS-39-2017

Publication date: 14 October 2015

Types of action: RIA Research and Innovation action

DeadlineModel: two-stage

Deadline: 14 February 2017 17:00:00

Planned opening date: 04 October 2016

2nd stage Deadline: 13 September 2017

date:

17:00:00

Description of the expertise offered related to the topic (up to 1000 characters)

Laboratories of Andrija Stampar Teaching Institute of Public Health are accredited in scope of ISO 17025 and have more than 120 accredited methods in fixed and flexible area, including chemical and microbiological analysis of food, also analysis of general use products and different consumer goods, food contact materials, water, air and many more. Institute provides Hazard Analysis Critical Control Point (HACCP) implementation in wide range of food chain retailers, food industry and SMEs related to food production, transport and serving. Institute has departments that conduct risk assessments, give support to and run educational health programmes in schools and work with adolescents (Department of School and Adolescent Medicine, implement measures of mental health protection and addiction preventive medicine (department of Mental Health and Addiction).

Water Safety and Quality Division performs microbiological, physical and chemical testing of water in accordance with an applicable regulations and prescribed and standardized methods.

Laboratories within the Division provide sampling, application of sanitation techniques in water supply facilities and systems, and analysis of drinking, spring, mineral and table water, water for swimming and recreation, water for special purposes, storm water, surface, ground, processed and waste water.

Andrija Stampar Teaching Institute of Public Health runs a number of activities and has experienced staff that work in the field of food safety and food quality. Lately. The Institute has also specialised in labelling of food products according to Regulation EC 1169/2011. Institute has official laboratories and provides service, like health and quality control of food for the Croatian Ministry of Health, the Ministry of Agriculture, the Ministry of Environment, the Ministry of Regional Development and EU Funds and many agencies. Institute also works closely with Croatian Food Agency on the implementation of various projects, such as heavy metals in fish, phthalates in the packaging which comes into contact with food, mycotoxins in food. Institute also cooperates with the Ministry of Health related to attend many ad-hoc meetings, panels, opinions and provide monitoring with Sanitary inspection. Also, Department for analysis of food and general use products is Referent laboratory for chemical analysis of food from Ministry of Health, and Referent laboratory for mycotoxin analysis designated from Ministry of Agriculture, Institute closely cooperate with Croatian Food Agency, and EURL JRC in GEEL. Also, Institute has many contracts with different health providers and laboratories in region and EU.

Keywords describing the expertise offered related to the topic (up to 10 words)

Food analysis, healthcare, risk assessments, environment, contaminants, analysis, water, air, soil, waste

Experience in previous Framework Programmes (participation in projects)
(Thematic area, Call, Topic, Project full title & acronym, Role in the project)

- Development of hazardous waste management system including the identification and management of "hot spot sites" in Croatia, **EU PHARE 2006**. Institute was active supportive participant with the Ministry of environmental protection, physical planning and construction and had active role during the field exams, sampling and the analyses of the chemical and biological parameters in the waste.
- **EuropeAid/129574/C/SER/RS: IPA 2009** - Technical assistance for the implementation of the National screening programme for colorectal, cervical and breast cancer.
- **FP7-ENV-2011 Environment (including climate change): ATOPICA "Atopic diseases in changing climate, land use and air quality"**, EU Grant agreement NO: CP 282687, FP7-ENV-2011 Environment. We were active member of the consortium during the period 2011 – 2016 and provided support, regarding the pollen monitoring on the national level to the Children's hospital Srebrnjak Zagreb. This innovative and multidisciplinary approach explores the combined pan-European impact of changes in climate, land use and air pollution on allergen pollen-induced diseases through a chain of quantitative physical and statistical models.
- **Joint Programming Initiative: More Years, Better Lives**, 2012-2014, Max Planck Institute for Demographic Research
- **InnovAge** – Social Innovations for Healthy and Active Life Expectancy, 2012-2014, University of Sheffield, UK
- **ICARE4EU – Innovating Care for People with Multiple Chronic Conditions in Europe**, 2012-2015, INRCA – National Institute of Health & Science on Ageing, Ancona, Italy
- **EuSANH – European Science Advisory Network for Health, 2012-2015 FP7**, No: 229716
- **COST Action ES0603** "Assessment of production, release, distribution and health impact of allergenic pollen in Europe (EUPOL)
- **COST Action FA1203 SMARTER** 2013-2017 "Sustainable management of Ambrosia artemisiifolia in Europe" (MC Member).

Experience of cooperation with the industry - incl. SMEs
(Programme, Thematic area, Project full title & acronym, Type of cooperation)

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I agree to have this partner profile (expression of interest) published and shared

YES