



Izkušnje slovenske partnerice v evropskih projektih FOODMETRES

Marina PINTAR

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*MIZŠ, Družbeni izziv 2: Bio
Ljubljana, 19. dec. 2013*



Univerza v Ljubljani, Biotehniška fakulteta, Jamnikarjeva 101, 1000 Ljubljana, Slovenija
Oddelek za agronomijo; Katedra za agrometeorologijo, urejanje kmetijskega prostora in ekonomiko ter razvoj podeželja
e-pošta: <http://www.bf.uni-lj.si/>

Predstavitev sodelovanja v pripravi in izvajanju projektov 6. in 7. okvirnega programa

Raziskovalna skupina:

Center za agrohidrologijo in urejanje kmetijskega prostora
(voda, kmetijska zemljišča – naravni viri v kmetijstvu)

Faze projektov:

1 zaključen (6. OP) (1)

2 neuspešne prijave (6., 7. OP) (8)

3 v izvajanju (7. OP) (2)

4 v pripravi (Horizont 2020) (2)

Landscape Tomorrow Network (LTN)

(2004 –

SENSOR (6. OP)

**Orodja za vnaprejšnje presojo vplivov trajnosti
(razvoja, delovanja)**



New York, 2001

Faza: zaključen (6. OP) (LTN)

PLUREL



Stik mestnega in podeželskega prostora

PRIORITY 6.3 Global Change and Ecosystems

Project acronym: PLUREL

Project full title: PERI-URBAN LAND USE RELATIONSHIPS –
STRATEGIES AND SUSTAINABILITY ASSESSMENT TOOLS FOR
URBAN-RURAL LINKAGES

Proposal/Contract no.: 036921

January, 1, 2007 – December, 31, 2011 (March, 31, 2012)



SIXTH FRAMEWORK
PROGRAMME



3. Participant list (updated)

Participant role	Participant number	Participant name	Participant short name	Country	Date enter project	Date exit project
CO	1	 Danish Centre for Forest, Landscape and Planning, University of Copenhagen	<i>KU</i>	DK	0	47
CR	2	Umweltforschungszentrum Leipzig-Halle	<i>UFZ</i>	DE	0	47
CR	3	Leibniz-Centre for Agricultural Landscape Research	<i>ZALF</i>	DE	0	47
CR	4	Green World Research, Wageningen University and Research Centre	<i>Alterra</i>	NL	0	47
CR	5	International Institute for Applied Systems Analysis	<i>IIASA</i>	AT	0	47
CR	6	ARC Austrian Research Centers GmbH	<i>ARC</i>	AT	0	47
CR	7	Université catholique de Louvain	<i>UCL</i>	BE	0	2
CR	8	Institute of Local Government Studies	<i>AKF</i>	DK	0	47
CR	9	Finnish Environment Institute	<i>SYKE</i>	FI	0	47
CR	10	Ecole Central de Paris	<i>UP1</i>	FR	0	47
CR	11	Centre National du Machinisme Agricole, du Génie Rural, des Eaux et des Forêts**	<i>CEMAGREF**</i>	FR	0	47

CR	12	Centre for European Economic Research	<i>ZEW</i>	DE	0	34
CR	13	Christian-Albrechts-University of Kiel	<i>CAU</i>	DE	0	47
CR	14	University of Thessaly	<i>UTh</i>	GR	0	47
CR	15	Metropolitan Research Institute	<i>MRI*</i>	HU	0	47
CR	16	Urban Institute Ireland, University College Dublin	<i>NUID-UCD</i>	IE	0	47
CR	17	Joint Research Centre of the European Commission	<i>EC-DG JRC</i>	IT	0	47
CR	18	Polish Academy of Science	<i>IGIPZPAN</i>	PL	0	47
CR	19	 University of Ljubljana, Biotechnical Faculty	<i>UL</i>	SI	0	47
CR	20	University of Bath, Department of Economics and International Development	<i>UBATH</i>	UK	0	47
CR	21	Centre for Urban and Regional Ecology, University of Manchester	<i>UOM</i>	UK	0	47
CR	22	OPENSspace Research Centre, Edinburgh College of Art	<i>ECA</i>	UK	0	47
CR	23	Scandinavian Branding A/S	<i>SCANDING*</i>	DK	0	47
CR	24	Büro für urbane Projekte – Leipzig	<i>BUP*</i>	DE	0	47

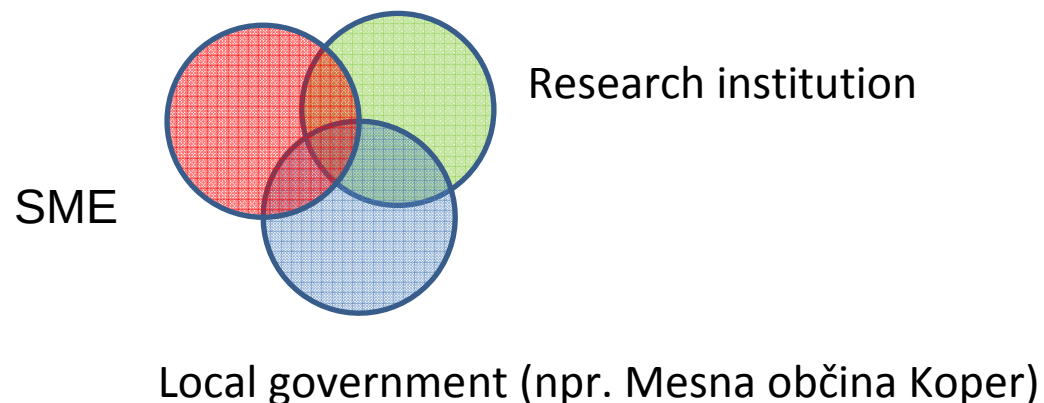
CR	25	Studio Mediterana	<i>SM*</i>	SI	0	47
CR	26	Munich Design International	<i>MUDI*</i>	DE	0	47
CR	27	RAL Architects	<i>RAL*</i>	NL	0	29
CR	28	The Queens University of Belfast	<i>QUB</i>	UK	0	47
CR	29	University of Groningen	<i>RuG</i>	NL	0	47
CR	30	Chinese Academy of Forestry	<i>RIFPI, CAF</i>	CN	0	47
CR	31	Alfred Peter Paysagiste	<i>Atelier Alfred Peter*</i>	FR	0	47
CR	32	Centre for the study of Environmental Change and Sustainability, University of Edinburgh	<i>UEDIN</i>	UK	3	47
CR	33	Hogeschool Van Hall Larenstein, Tuin- en landschapsinrichting	<i>VHL</i>	NL	12	47
CR	34	DOEPELJOUBERTSTRIJKERS	<i>DJS</i>	NL	29	47
CR	35	RIKS: research institute for knowledge systems	<i>RIKS</i>	NL	29	47

* = Small and medium-sized enterprise (SME)

Združena dva projektna predloga

9 mio EUR

Case study clusters



2 neuspešne prijave (7. OP)

1) InnoLand (2009) (LTN) 9,5 (10)/15

FP7-REGIONS-2009-1

Proposal full title: Innovative Agricultural Resource Management through Research-Driven Regional Clustering

Type of funding scheme: Coordination and support actions (Coordinating)

Work programme topics addressed: REGIONS-2009-1

Name of the coordinating person: Tanja Golja, RRA Severna Primorska



Celostno upravljanje naravnih virov na podeželju, prenos znanja

InnoLand

List of participants:

Participant no. *	Participant short name	Participant organisation name	Country
1 (Coord.)	RRA	Regional Development Agency of Northern Primorska Region	Slovenia
	UL	University of Ljubljana	Slovenia
3	OB	Municipality of Brda	Slovenia
4	VKGB	The Goriška Brda Wine Cellar	Slovenia
5	FHE	University of Applied Sciences Eberswalde	Germany
6	ZALF	Leibniz-Centre for Agricultural Landscape Research	Germany
7	LB	Landkreis Bamim	Germany
8	RPG UMBAR	RPG Uckermark-Bamim	Germany
9	WBV Welse	Wasser- und Bodenverband Welse	Germany
10	RWA	Randow Welse & Co KG	Germany
11	DRAPAL	Regional Directorate for Agriculture	Portugal
12	UEVORA	University of Evora	Portugal
13	Fartos	Herdade dos Fartos e da Defesa das Cegonhas Lda	Portugal
14	Freixo	Sociedade Agrícola do Freixo do Meio	Portugal
15	UVFA	University of Zagreb; Faculty of Agriculture	Croatia
16	ZZ	Regional Directorate for Agriculture of the County of Zadar	Croatia
17	PZS	Agricultural Cooperative Smilčić	Croatia
18	IUNG-PIB	Institute of Soil Science and Plant Cultivation	Poland
19	CGND	Community Gmina Niedzwica Duza	Poland
20	PUC	Powisle Unlimited Company	Poland
21	ILE SAS	Institute of Landscape Ecology of the Slovak Academy of Sciences, Bratislava	Slovakia
22	OU	Obečný úrad	Slovakia
23	PH	Association PRO HOMINE	Slovakia
24	ZE	ZENAGRO	Slovakia
25	SBRA	Slovenian Business and Research Agency	Belgium

2) Grassland in Balance (2009)

KBBE-2009-1-2-02: Multifunctional grasslands for sustainable and competitive ruminant production systems and the delivery of ecosystem services

Call: FP7-KBBE-2009-3

Proposal full title:

Balancing Grassland Management and Ecosystem Services of Extensive Grazing Systems in Europe

Type of funding scheme:

Collaborative Project

(i) Small or medium-scale focused research project

Name of the coordinating person:

Prof. Dr. G. Kaule, University of Stuttgart.



Večnamenskost travniških sistemov

Participant no.	Shortname	Organisation full name	Country
1 (Coordinator)	D_USTUTT	University of Stuttgart Institute of Landscape Planning and Ecology	Germany
2	D_H&P	Holz & Partner, Landcover Research and Project Management	Germany
3	D_FZK	Forschungszentrum Karlsruhe, Institute for Meteorology and Climate Research	Germany
4	CH_UBE	UNESCO Biosphere Reserve Entlebuch	Switzerland
5	CH_ETH	ETH Zurich, Department of Agricultural and Food Sciences	Switzerland
6	EE_UT	University of Tartu, Dept. of Geography, Inst. of Ecology & Earth Sciences	Estonia
7	PT_UE	Universidade de Evora, Institute of Mediterranean Agricultural Sciences (ICAM)	Portugal
8	PT_ISA	Instituto Superior de Agronomia, Universidade Tecnica de Lisboa	Portugal
9	ES_UZA	Universidad de Zaragoza, Departamento de Agricultura y Economía Agraria	Spain
10	ES_CSIC	Consejo Superior de Investigaciones Científicas, Center of Environmental Sciences (CCMA)	Spain
11	IT_PTU	Polytechnical University of Marche, Dipartimento di Scienze, Dipartimento di Scienze Ambientali e delle Produzioni Vegetali	Italy
12	IT_UNISS	University of Sassari, Nucleo Ricerca Desertificazione (NRD), Sardinia	Italy
13	NL_SFR	Schothorst Feed Research B.V., Ruminant Cluster	Netherlands
	SI_ULB	University of Ljubljana, Department of Agronomy	Slovenia

3) ADFOOD (2010)

10,5 (10)/15

Proposal full title:

Adaptive Food Production Systems and Natural Resources Management with Focus on a Changing Environment

Type of funding scheme:

Collaborative Project; Large-scale integrating project.

Work programme topics addressed:

KBBE.2010.1.2-03: Sustainable water resources management and soil fertility conservation for food production in Africa - SICA (Africa)

Name of the coordinating person:

Prof. Dr. DI Willibald Loiskandl



**Razvoj učinkovite rabe vode za namakanje,
prenos tehnologij v afriške dežele**

ADFOOD

Participant no. *	Participant organisation name	Country
1 (Coordinator)	Universität für Bodenkultur Wien (BOKU)	Austria
2	Czech University of Life Sciences (CULS)	Czech Republic
3	Technische Universität Dresden (TUD)	Germany
4 	University of Ljubljana (UL)	Slovenia
5	Institut fuer sozial-oekologische Forschung ISOE GmbH (ISOE)	Germany
6	International Institute of Tropical Agriculture (IITA)	Nigeria
7	Egerton University (EU)	Kenya
8	Haramaya University (HU)	Ethiopia
9	Participatory Ecological Land and Use Management (PELUM)	Uganda
10	University of Cairo (CUFE)	Egypt
11	Eduardo Mondlane University (UEM)	Mozambique
12	University of Zambia, Department of Civil and Environmental Engineering (UNZA)	Zambia

4) MULTIWET (2010)

10 (10)/15

Title



**Multifunctional wetland technologies:
Novel engineering and biotechnological approaches to re-
duce pollution and treat waste water in agricultural areas**

Work programme topic



KBBE.2010.3.5-01: Biotechnology for the environment –
Soil and water treatment and bioremediation;
Small and medium sized collaborative project

Coordinating person

Prof. Dr. Ranka Junge-Berberović
ranka.junge@zhaw.ch



**Čiščenje odpadne vode z nadgrajenimi rastlinskimi čistilnimi napravami in uporaba
vode v kmetijstvu**

MULTIWET

Full project partners / Beneficiaries			
Partner no.	Organisation name	Short name	Country
1 (Coord.)	Zürcher Hochschule für Angewandte Wissenschaften	ZHAW	CH
2	Århus Universitet	AU	DK
3	Epuvaleau	EPU	BE
4	University of Barcelona	UB	ES
5 	University of Ljubljana	UL	SL
6	Università degli Studi di Catania	UNICT	IT
7	Università di Padova	UPAD	IT
8	accelopment AG	ACCEL	CH

FARMLAND

FUNCTIONS OF AGRICULTURE IN THE RURAL ECONOMY:
VALORISING EUROPEAN LANDSCAPES



Proposal for a Collaborative Project
(small or medium-scale focused research project)

PART B

Topic FP7 KBBE.2011.1.4-04
The CAP and Landscape Management

Coordinator: Bas Pedroli

5) FARMLAND (2011)

11,5 (10)/15

(LTN) (P)



Vrednotenje kmetijskih krajin
z vidika omogočanja
materialnih in nematerialnih
dobrin

FARMLAND

<i>participant nr</i>	<i>participant organisation name</i>		<i>country</i>
P1 (coordinator)	Alterra-LEI	DLO Wageningen UR	The Netherlands
P2	ECOLOGIC	Ecologic Institute, Berlin	Germany
P3	UE	University of Évora	Portugal
P4	UCPH	University of Copenhagen	Denmark
P5 	UL	University of Lubljana	Slovenia
P6	UZ	University of Zagreb	Croatia

6) MSOIL3C (2011)

-

Proposal full title:

Strategic management plans for agricultural soils to secure food and feed production in a sustainable way under changing climate conditions

Coordinator:

University of Natural Resources and Life Science, Vienna, Institute of Hydraulics and Rural Water Management

Name of the coordinating person:

Prof. Willibald Loiskandl

Work programme topics addressed:

KBBE.2011.1.2-01: Sustainable management of agricultural soils in Europe for enhancing food and feed production and contribution to climate change mitigation

Upravljanje naravnih virov v kmetijstvu za trajnostno naravnano pridelavo varne hrane in krme ob upoštevanju podnebnih sprememb

- Naravnano bolj na V in JV Evropo

MSOIL3C

Participant no.	Participant organisation name	Country
1 (Coordinator)	University of Natural Resources and Life Sciences, Vienna (BOKU)	Austria
2	Institute of Soil Science „Nikola Poushkarov“ (ISSNP)	Bulgaria
3	Technical University of Dresden (TUD)	Germany
4	Czech University of Life Sciences (CULS)	Czech Republic
5	Universitatea Ovidius Constanta (UOC)	Romania
6 	Univerza v Ljubljana (UL)	Slovenia
7	Opole University (OPU)	Poland
8	Pedological and Agrochemical Studies Office (OSPA)	Romania
9	Institute of Agricultural Economics (IAE)	Bulgaria
10	Kmetijsko Gozdarski Zavod Maribor (ZAVOD MB)	Slovenia
11	Crop Research Institute (CRI)	Czech Republic

Proposal full title:

7) DUNNOCK (2012)

DanUbe Network for ENhancing COmmuniCation, Knowledge and Innovation on the Environment

12 (10)/15

Proposal acronym:

DUNNOCK

—

Type of funding scheme:

Coordination and support actions (Coordinating)

Work programme topics addressed:

ENV.2013.6.5-2 Mobilising environmental knowledge for policy and society

Name of the coordinating person:

Dr. Zita Izakovičová
Institute of Landscape Ecology of the Slovak Academy of Sciences – ILE SAS
Štefánikova 3, P.O.Box 254
814 99 Bratislava
Slovak Republic

**Prenos znanja v povezavi
z okoljem – Podonavska
regija**

DUNNOCK

Participant no.*	Participant organisation name	Short name	Country
1 (Coordinator)	Institute of Landscape Ecology of the Slovak Academy of Sciences	ILE SAS	Slovak Republic
2	University of Vienna	UNIVIE	Austria
3	Steinbeis-Europa-Zentrum, Steinbeis Innovation gGmbH	SEZ	Germany
4	University of Bucharest	UB	Romania
5	Centre for Ecological Research, Hungarian Academy of Sciences	MTA ÖK	Hungary
6	Danube Delta National Institute for Research and Development	DDNI	Romania
7	Faculty of Science, University of Zagreb	UoZ FoS	Croatia
8 	University of Ljubljana	UL	Slovenia
9	Masaryk University	MU	Czech Republic
10	Institute of Biodiversity and Ecosystem Research, Bulgarian Academy of Sciences	IBER BAS	Bulgaria
11	University of Belgrade, Faculty of Biology	FBEL	Serbia
12	Odessa National I.I.Mechnikov University	ONU	Ukraine
13	Botanical Garden (Institute) of Academy of Sciences of Moldova	BG ASM	Moldova
14	Pannon Business Network Association	PBN	Hungary
15	Prounion, inc.	PROUNION	Slovak Republic

8) StoryUse (2013)

12,5 (10)/15

(WssTP, iskali partnerje)

Proposal full title:

Demonstrating innovative business cases based on storage, purification and reuse in agriculture of diverse water resources

Približno tri tedne za prijavo

Type of funding scheme:

Collaborative Project

- +

Work programme topics addressed:

FP7-ENV-2013-WATER-INNO-DEMO

Dobre podporne službe

Čiščenje odpadne vode , shranjevanje in ponovna uporaba v kmetijstvu

List of participants:

Participant no.	Participant short name	Country	Organization type
1 coordinator	ALTERRA	Netherlands	Research Organization
2	Waterschap Rijn en IJssel	Netherlands	Public body (water board)
3	(Groot Zevert	Netherlands	SME
4	(LEITAT	Spain	Research organization
5	(IRTA	Spain	Research organization
6	(VLAKWA	Belgium	Public body
7	INAGRO	Belgium	Research organization
8	Univerza Ljubljani	Slovenia	Higher education organization
9	(VIBACOM	Slovenia	SME
10	(IZVO-R	Slovenia	SME
11	(MARSI	Slovenia	SME
12	Sinteza Lining	Slovenia	SME
13	AGROTECH	Denmark	Research organization
14	New Environmental Solutions	Denmark	SME
15	UMS GMBH	Germany	SME
16	(LWK Niedersachsen	Germany	Public body
17	(TERRANA	France	Large enterprise
18	Universiteit Gent	Belgium	Public body higher education
19	CTECH	Italy	SME
20	WRK	United Kingdom	SME
21	(TSIF	Netherlands	SME
22	SGAR	Spain	SME
23	(LeAF	Netherlands	SME
24	FMT A/S	Denmark	SME
25	WU (AFSG) (WU)	The Netherlands	Public, university
26	PCA NV (PCA)	Belgium	SME
27	Tuinbouwontwikkelingsmaatschappij B.V. (TOM)	The Netherlands	SME
28	Onova	France	Large enterprise
29	Traitement Pompage Irrigation (TPI)	France	SME
30	Laboratoire LCA (LCA)	France	SME
31	TNO	The Netherlands	Research organization

3 v izvajanju (7. OP)

(P, iskali partnerje)

1 FOODMETRES (2012)

11,5 (10)/15

FOODMETRES

FOOD PLANNING AND INNOVATION FOR
SUSTAINABLE METROPOLITAN REGIONS



Proposal for a Collaborative Project
(small or medium-scale focused research project)

PART B

Topic FP7 KBBE.2012.1.4-06

Short chain delivery of food for urban-peri-urban areas

Coordinator: Dirk Wascher, Stichting Dienst Landbouwkundig Onderzoek

Grant agreement no: 312185

1.okt. 2012 – 30. sep. 2015

(36 mes)

Drugi projekt iz iste teme tega
razpisa koordinira ista
organizacija
-Alterra

„Nizozemski“ način koordinacije

FOODMETRES

<i>participant nr</i>	<i>participant organisation name</i>		<i>country</i>
P1 (coordinator)	DLO	Stichting Dienst Landbouwkundig Onderzoek	Netherlands
P2	ZALF	Leibniz-Centre for Agricultural Landscape and Land Use Research	Germany
P3	COVUNI	Coventry University	UK
P4	UMIL	University of Milano	Italy
	UL	University of Ljubljana	Slovenia
P6	ASC	African Studies Centre	Netherlands
P7	UONBI	University of Nairobi	Kenya
P8	IFR	IFR Innovative Futures Research	United Kingdom
P9	Agrimercato	AGRIMERCATO Association	Italy
P10	Doepel	Doepel Strijkers	Netherlands
P11	Sustain	SUSTAIN: the alliance for better food and farming	United Kingdom
P12	FOL	Fördergemeinschaft Ökologischer Landbau Berlin Brandenburg	Germany
P13	Boerenverstand	Boerenverstand	Netherlands
P14	D+K	Doren + Koester GBR	Germany
P15	Geaproduct	GEAPRODUKT d.o.o.	Slovenia
P16	proContus	Pro CONTUS d.o.o.	Slovenia
P17	Garden Organic	GO-OE Garden Organic with 100% subsidiary Organic Enterprises ltd	United Kingdom
P18	Malzfabriek	IGG Malzfabrik mbH	Germany

FOODMETRES

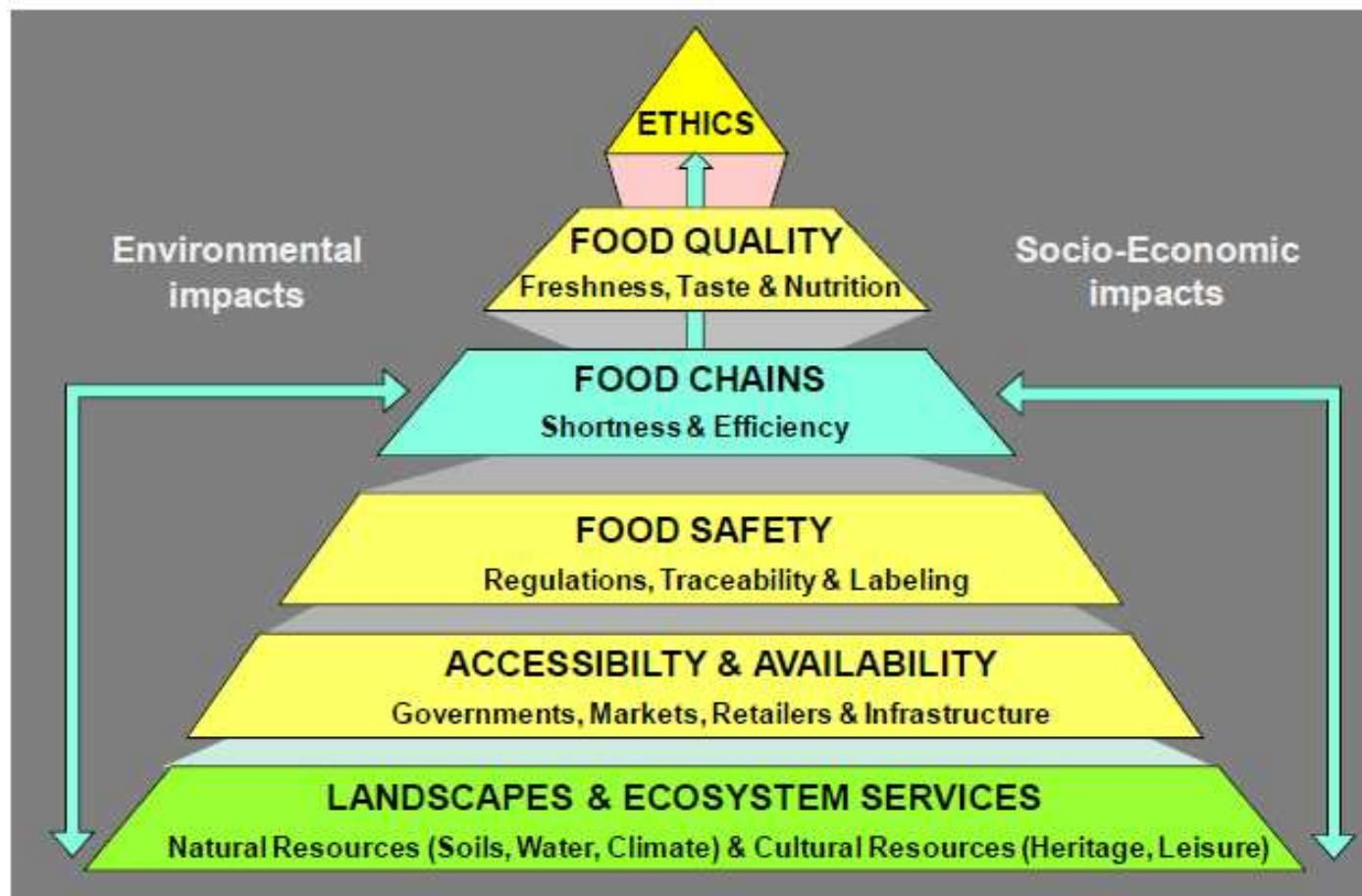


Figure 1: The FOODMETRES Conceptual Design in relation the Food Triangle (Wascher, 2011 after Smeets 2009)

- skrajševanje oskrbovalnih verig s hrano in vpliv na **naravne vire v kmetijstvu**;
- **pomen urbanega kmetijstva** (SI)

2 GREEN SURGE (2013) (P, povabljeni)

12,5 (10)/15



Type of funding scheme:
Collaborative Project Part B

„Danski“ način koordinacije

Izjemne podporne službe

Work programme topics addressed:
ENV.2013.6.2-5 Urban biodiversity and green infrastructure
– FP7-ENV-2013-two-stage

Name of coordinator:
Cecil C. Konijnendijk van den Bosch
University of Copenhagen, Denmark

GREEN INFRASTRUCTURE
AND URBAN BIODIVERSITY
FOR SUSTAINABLE
URBAN DEVELOPMENT
AND THE GREEN ECONOMY

Grant agreement no:
603567
1.11.2013 – 31.10.2017
(48 mes)
7,2 (5,7 EUR)

- zelena infrastruktura mesta (gozd, parki, drevoredi, zelenice, **vrtovi, kmetijska zemljišča**, itd.)
- načrtovanje, upravljanje, bio(kulturna)diverziteta, validacija, ekonomika, itd.

GREEN SURGE

No.	Participant legal name (and short name)	Country	Organisation type
1	Københavns Universitet (UCPH) <i>Coordinator</i>	Denmark	Research Organisation
2	Helsingin Yliopisto (UH)	Finland	Research Organisation
3	Humboldt Universität zu Berlin (UBER)	Germany	Research Organisation
4	Technische Universität München (TUM)	Germany	Research Organisation
5	Wageningen Universiteit (WU)	Netherlands	Research Organisation
6	Stockholms Universitet (SRC)	Sweden	Research Organisation
7	Forestry Commission Research Agency (FCRA)	United Kingdom	Public body
8	ICLEI European Secretariat GmbH (ICLEI)	Germany	SME
9	Metropolitan Research Institute Ltd.(MRI)	Hungary	SME
10	Università delgi studi di Bari 'Aldo Moro' (UNIBA)	Italy	Research Organisation
11	Triple ME Holding bv. (TE)	Netherlands	SME
12	Uniwersytet Łódzki (ULOD)	Poland	Research Organisation

GREEN SURGE

13	Sveriges Landsbruksuniversitet (SLU)	Sweden	Research Organisation
14	Fundação da Faculdade de Ciências da Universidade de Lisboa (FFCUL)	Portugal	Not-for-profit Research Organisation
15	Univerza v Ljubljani (UL)	Slovenia	Research Organisation
16	Technische Universität Berlin (TUB)	Germany	Research Organisation
17	Institut za Trajnostni Razvoj (zavod ITR)	Slovenia	SME
18	Lavaco (LAVACO)	Slovenia	SME
19	TISA d.o.o. (TISA)	Slovenia	SME
20	PROFIN Services s.r.l. (PROF)	Italy	SME
21	Combine artitekter AB (COMB)	Sweden	SME
22	Scandinavian Branding (SB)	Denmark	SME
23	Seebauer, Wefers und Partner GbR, Landschafts- arkitektur, Stadtplanung, Mediation (SWUP)	Germany	SME
24	Ecometrica Limited (ECO)	United Kingdom	SME

4 v pripravi (Horizont 2020)

1 StoryUse

Water-1b-2015: Demonstration/pilot activities of new or improved innovative water solutions in a real environment: *This is probably TRL 6-7 slide 2.* (opomba P. S. Alterra)

2 DSS and irrigation efficiency (JRC Ispra, ZALF, Alterra, Un Bari, ... (WssTP, iščemo partnerje)

? Water-4b-2015: Water management solutions for agricultural sector thematic networks ? (Coordination and Support Actions)



Hvala za pozornost!



3:47