



Blue Green Dream

University of Ljubljana
Faculty of *Civil and Geodetic Engineering*



University of Ljubljana
Faculty of *Health Sciences*



BGD Networking Workshop:
Creation of the focal point for Slovenia
descendant of the Regional BGD centre for CSEE
(Central and South Eastern Europe)

Monday, December 16th, 2013 at 2 PM

Venue:

**University of Ljubljana
Faculty of Civil and Geodetic Engineering
Institute of Sanitary Engineering
Hajdrihova 28, 1000 Ljubljana**

Background

The Blue Green Dream project (www.bgd.org.uk) is supported by the European Institute of Technology's (<http://eit.europa.eu/>) programme Climate KIC (<http://www.climate-kic.org/>). BGD promotes a new paradigm for efficient planning and management of the urban environment: one that maximizes ecosystem services, minimizes environmental footprint and increases the cities' adaptive capacity to changing climate, demographic and socio-economic conditions. The project aims to enhance the synergy of urban blue (water) and green (vegetation, energy efficiency) systems and provide effective, multifunctional Blue Green Solutions (BGS) to support urban adaptation to future climatic changes. Contrary to most energy efficient, or green programmes that are propelled by government, i.e. apply the top-down approach, the BGD is planned to be a bottom-up initiative propelled by masses. This approach guaranties also resources efficiency and goal appraisal - of which both are needed for a successful fulfilment of the project. The Blue Green Dream paradigm is planned to become global and it will be pursued through the core team (DE, FR, NL and UK) and the network of 5 regional centres (RC) (Figure 1 & 2). The first workshop for establishing the Central and South-Eastern (CSE) European BGD Regional centre was held in Belgrade, May 2012 (<http://mikser.rs/en/participants/6-blue-green-dream/123-cedo-maksimovic/>), followed by the workshop for the establishment of the Nordic Regional BGD Centre in Stockholm and in NEE (North Eastern Europe) in Wroclaw. Two more regional centres (WMMA=Western Mediterranean and Maghreb and EMME=Eastern Mediterranean and Middle East) are to be created in 2014, followed by creation of the global BGD network. Each of the Regional BGD centres will create a polycentric network of focal points (FP) preferably coordinated by newly created spin-out companies. In the initial phase coordination can be done by one of the existing FP members.



Fig. 1: Five regional BGD centres in Europe

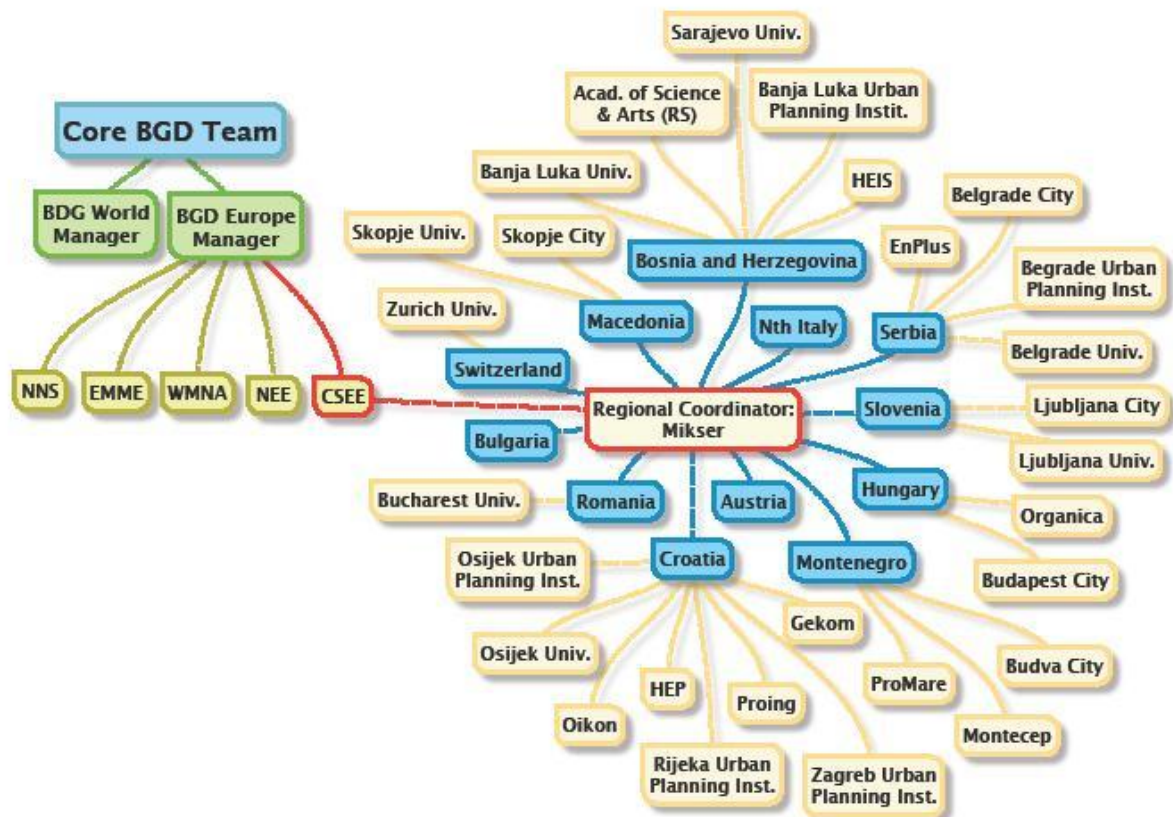


Fig.2: An example of a polycentric network of BGD focal points in CSEE (more partners to be included, Slovakia etc.)

Goal of the meeting

The main goal of this meeting is to create conditions and define mechanisms for establishment of a focal point of the regional BGD centre for Central and Southeast Europe in Slovenia. Detailed objectives are:

- To brief the participants on the basics on EIT, Climate KIC and paradigm and initial program of BGD project and the network under creation.
- To update on the ongoing-BGD compatible projects and programs and on their possible integration into the BGD or interactions with the BGD.
- To analyse the needs and modes of activities of the network in Slovenia, structure and possible operation mechanisms and management of the FP.
- To agree on the follow-up steps.

This focal point will integrate companies and institutions that are already developing and implementing blue-green solutions into a network in order to foster and enhance further developments, improve the synergies between the FP, RC and the core partners, support enhancement of their performance capabilities and increase the market potential. Particular



focus will be given to participation in the initial activities. European programs such as the Horizon 2020 and the new EU strategy for Green Infrastructure, by discussing approaches for participating with successful proposals.

PROGRAMME

14:00-16:10	SESSION 1: Introduction & outline of the BGD project
	Presentations
10 min	Boris Kompare: Opening and welcome speech
20 min	All: Presentation of participants
30 min	Čedo Maksimović: The BGD project, KIC and Networking
10 min	Primož Banovec: Flood management framework and tools in the blue-green strategy
10 min	Tjaša Griessler Bulc: Ecotechnologies in urban areas
10 min	Aleksandra Krivograd Klemenčič: The use of vertical constructed wetland and ultrasound in aquaponic systems and algae control by hydrodynamic cavitation
10 min	Mihael Brenčič: Geothermal energy, groundwater
30 min	Tentative speakers: Robert Reinhardt, Miha Žitnik (Algen): The use of algal-bacteria bioreactor for the treatment of biogas plants digestate Marina Pintar, Rok Mihelič (BF): New trends in agriculture Alma Zavodnik Lamovšek (FGG): Urban planning in the context of BGD
16:10-16:30	COFFEE BREAK
16:30-18:10	SESSION 2: Plenary session - Discussion
	Brainstorming and discussion on the following questions: - Is there a potential and critical mass for BGD to become a leading philosophy for adaptation of urban areas to CC and can we impact on the legal bodies dealing with spatial planning and water & environmental issues? - Do we need the BGD network and the FP, pros & cons (How to approach



Blue Green Dream

	and present the BGD goals to an individual)? ▪ Do we need a spin-out company, what organizational scheme and when? ▪ How to initiate a successful business? ▪ What are the priority activities (Note: Although research is not excluded, Climate KIC expects innovative businesses, job creation, and sustainable growth)? ▪ Projects to concentrate on in the start-up phase? ▪ Communication and strategic development?
18:10-18:25	SHORT BREAK
18:25-19:25	SESSION 3: Plenary session - Conclusions
	Wrap-up: ▪ Conclusions of the Session 2 (3 rapporteurs) ▪ “Conceiving” the SI FP, acting bodies. ▪ Key action points for the initial phase (who does what and when) ▪ Wrap-up ▪ Next meeting
19:25	END OF THE MEETING

Yours sincerely,

Čedo Maksimović

Boris Kompare

Tjaša Bulc

Nataša Atanasova

Primož Banovec