



PROCEEDINGS

LOCAL DECISIONS OF GLOBAL CHALLENGES :: RESPOSTAS LOCAIS A DESAFIOS GLOBAIS

13-14 October | outubro | 2013

DIA 1

DESENVOLVIMENTO DEVELOPMENT	MUDANÇA CHANGE	ATORES ACTORS
REALIDADES REALITY	SUSTENTÁVEL SUSTAINABILITY	PESSOAS PEOPLE
SOCIEDADE CIVIL CIVIL SOCIETY	RESPONSABILIDADE RESPONSABILITY	EFICIÊNCIA EFICIENCY
MUNICÍPIOS MUNICIPALITIES	GLOCAL	COOPERAÇÃO COOPERATION
DINAMISMO DYNAMISM	RESPOSTAS ANSWERS	REPRESENTATIVIDADE REPRESENTATIVENESS
OBJETIVOS DO DESENVOLVIMENTO DO MILÉNIO MILLENIUM DEVELOPMENT GOALS	POPULAÇÃO POPULATION	COESÃO COHESION

PROGRAMME

13th October 2013

13.30 – 15.30

Moderator: *Emil Karaivanov*, member of NAMRB Board of directors and Mayor of Assenovgrad

13.30 – 13.45 Official opening, objectives of the conference

Rositsa Yanakieva, member of NAMRB Board of Directors, Mayor of Pernik municipality

13.45 - 14.15 The Go Local project and the place of NAMRB within

Ana Isabel Castanheira, Institute Marquês de Valle Flor – Lisbon, leading partner **7-14**

Emil Savov, NAMRB deputy executive director, project manager **15-17**

14.15 – 15.30 Dimensions of the sustainable development. UN projects and the MDG on local level

Francesco Biciato, UNDP office, Brussels **18-24**

Cooperation between local authorities and the interested people for achieving a sustainable energy development

Milena Nalbancheva, senior expert, Bulgarian Black sea municipalities association **25-30**

„Green decisions” on local level

Krassimira Georgieva, deputy mayor of Vratsa municipality **31-42**

Discussion

SUMÁRIO EXECUTIVO :: PT

Mais de 6000 Km, 28 horas entre terminais de aeroporto, aviões e carros, e com uma pegada de carbono de 1,87 toneladas de CO₂ (que temos agora de compensar...) a equipa Go Local participou na 2ª Conferência Internacional do Projeto Go Local: Por uma Cidade Sustentável, “Soluções Locais para Desafios Globais”, nos dias 13 e 14 de Outubro em Albena, Bulgária.

Juntamente com as autoridades públicas e outros atores relevantes do Desenvolvimento búlgaros, debatemos, refletimos, apresentámos e partilhámos iniciativas de cooperação entre diferentes atores do desenvolvimento para garantir a sustentabilidade nas suas 3 dimensões (social, económica e ambiental) e focámos a nossa atenção em temas como: Emprego, Mobilidade, Migrações, Energia, Ambiente, Turismo e Objetivos de Desenvolvimento do Milénio.

EMPREGO: o desemprego juvenil é o maior problema que a Europa enfrenta. Em meados de 2013, já a taxa de desemprego juvenil batia recordes e atingia os 23.3%. Os custos económicos e sociais para os Estados-membros são esmagadores e contrários ao crescimento económico que a UE advoga. A resposta passa pela implementação e execução de políticas nacionais dos 28 e da UE para fomentar o emprego dos jovens, que devem ser coerentes e reforçarem-se mutuamente, e devem incidir sobretudo num ensino (profissional) de elevada qualidade, na formação e proporcionar experiência profissional, permitindo, assim, que os jovens obtenham um emprego estável de qualidade. É também imperativo estabelecer políticas do mercado de trabalho ativas, abrangentes e integradas, orientadas para a criação de empregos, dotadas de medidas específicas para os jovens.

MIGRAÇÕES: A mais recente tragédia em Lampedusa, não apaga da memória os mais de 250 mil mortos nos últimos 20 anos em travessias no Mediterrâneo. Não falamos de viagens de lazer, mas na luta pela sobrevivência, na fuga à miséria extrema, à fome, à guerra, à perseguição. A falta de harmonização das políticas nacionais de migração e penalização daqueles que procuram melhorar as suas condições de vida, viola o estatuto da Dignidade Humana. As Autoridades Locais, como atores chave no processo de desenvolvimento devem ser chamadas a intervir neste debate e a reforçar políticas de integração dos migrantes. É a nível local que melhor se pode responder à integração dos migrantes.

MOBILIDADE: O futuro da mobilidade passa não só pela inclusão de transportes inteligentes e sustentáveis em rotas bem estruturadas e elaboradas, mas também pela procura de fontes de energia alternativas, aplicação das novas tecnologia ao sector, e interligações de meios de transportes, tendo em atenção a eficiência do sistema intermodal e de mobilidade, a segurança, a fiabilidade e informação de serviços. Para além de uma clara aposta na comunicação com os utilizadores é necessário reforçar a sensibilização para a adoção de novos comportamentos de mobilidade.

EFICIÊNCIA ENERGÉTICA: A otimização dos recursos energéticos e a sua racionalização são temas centrais das agendas locais de desenvolvimento. Com um impacto global, a definição de planos municipais de sustentabilidade energética são uma ferramenta essencial para a

promoção da sustentabilidade neste sector. A partilha de boas práticas e diálogo entre os Municípios e os fornecedores de energia são alguns dos caminhos apontados.

AMBIENTE: Na balança do desenvolvimento sustentável e nas agendas internacionais o ambiente tem tido destaque nos últimos anos. A certeza de que os recursos são finitos, os crescentes níveis de poluição, e a perda da biodiversidade associada às terríveis consequências das alterações climáticas força-nos à adaptação de legislação ambiental que assegure o respeito e a salvaguarda do meio-ambiente. Neste sentido a gestão do ambiente urbano é fulcral a qualquer município que tenha uma visão estratégica.

ECONOMIA LOCAL: Os negócios locais são um pilar para a economia dos Municípios. O recurso a microcrédito baseado numa análise criteriosa das reais necessidades dos cidadãos e do Município é apontado como uma boa prática. A pressão dos Municípios em assegurar emprego aos seus habitantes não pode contudo conduzir à implementação de negócios e indústrias contrários à política de sustentabilidade. A interligação sectorial e aposta na inovação e tecnologia são alguns dos requisitos para o sucesso da criação de um modelo económico local inclusivo e sustentável.

TURISMO: Turismo responsável, eco e agro turismo têm sido apostas de alguns dos maiores Municípios Glocals. Uma boa estratégia de marketing a nível local e regional pode ser uma mais-valia de assegurar o turismo responsável entre os empresários e os consumidores, e é um duplo ganho para os Municípios.

ODM: Os temas promovidos pelos Objetivos de Desenvolvimento do Milénio, como a redução da pobreza e fome, educação universal, igualdade de género, saúde infantil e materna, sustentabilidade ambiental e parcerias globais são apenas alguns dos temas que os Municípios têm de continuar a dar resposta. Mas as respostas às necessidades locais só podem ser dadas se interligadas a nível local, regional, nacional e internacional. Falar de governança local e desenvolvimento local, não localismo, é falar do glocal. São as Autoridades Locais, pela sua proximidade aos cidadãos que melhor podem identificar bolsas de pobreza, partilhar práticas de educação inclusivas e de promoção de igualdade de género; levar a cabo campanhas de prevenção de saúde e rastreios infantis e maternos, bem como gerir o ambiente urbano.

Na procura de soluções locais para respostas globais, que é o processo mais eficiente para assegurar soluções duradouras e eficazes, capazes de envolver a comunidade em torno do objetivo comum que é o desenvolvimento Sustentável, estes foram alguns dos temas analisados e debatidos pelos mais de 110 participantes na 2ª Conferência Internacional Go Local.

THE GO LOCAL PROJECT

Ana Isabel Castanheira, Institute “Marquês de Valle Flor” – Lisbon, leading partner



Go Local: Towards a Sustainable City

Ana Isabel Castanheira
Institute “Marquês de Valle Flor” – Lisbon



From Dream to Reality (2009 – 2014)



From Dream to Reality

Imagine a Municipality...

That promotes policies, programmes and services that will support a more sustainable future to the citizens

That integrates international questions in the local agenda

Where citizens find answers to their needs and where they participate in the decisions that affect them

With global conscience, committed to Sustainable Development and active in the promotion of Social Justice

HAVE YOU IMAGINED?

Go Local: Towards a Sustainable City

The Campaign Go Local: Towards a Sustainable City aims to encourage Municipalities to follow a road of sustainability and support them to be an active voice in Development at a Glocal level. Only then, it will be possible to give an efficient, effective and legitimate answer to the challenges and opportunities with which communities and nations all over the world are faced.



GO what ? GO LOCAL - GLOCAL

GLOCAL :: is an informal concept used in Education for Sustainable Development that connects global trends to local realities.

Go Local: towards a sustainable city

DO MORE?

MORE & BETTER AND THAT'S WHY THIS CAMPAIGN IS FOR YOUR MUNICIPALITY

We want to support you in the promotion, dissemination OR IMPLEMENTATION of best practices and if you are having some constraints finding the path of sustainability together will raise the potential and the role of municipalities towards Sustainable Cities, towards Glocal cities.



The role of LA's

The role of LA's

LAs are bringing unique added value to development processes. In addition to the concrete actions in developing countries, local authorities are key to mobilising different stakeholders to work together, thus generating collaborative approaches for attaining common development goals and are keen communicators for development (increasing public awareness and rallying additional support for development). Due to their proximity and territorial presence, as well as knowledge of local needs and expertise in traditional sectors conducive to poverty reduction – urbanisation, water and sanitation, assistance to vulnerable groups and poor populations in remote areas

LAs can participate greatly in maximising the effects of development assistance by bilateral and multilateral donor institutions LAs have direct experience of and valuable skills in territorial development, decentralisation and strengthening democratic governance.

LOCAL AUTHORITIES: ACTORS FOR DEVELOPMENT

Declaration

We, the Mayors and local government representatives of the world and members of United Cities and Local Governments, representing over half the world's population in 127 UN member states, are determined to see the Millennium Development Goals and Targets met. We are demonstrating this unconditional determination by:

Making top priority of the Millennium Development Goals and Targets: to eradicate poverty and hunger, ensure all boys and girls complete primary school, promote gender equality, improve the health of mothers and children, reverse the spread of HIV/AIDS, improve the living conditions of slum-dwellers, ensure access to drinking water and sanitation, protect the environment and create a global partnership for development by ensuring rich countries give more and better aid, debt relief and trade opportunities to poorer countries.

In "LOCAL GOVERNMENT MILLENNIUM DECLARATION
Approved by the UCLG World Council, Beijing, 10 June 2005

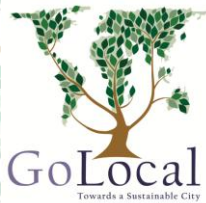
Goals

Towards a Glocal Municipality : 5 Goals

Take up a Local Pledge



Create an Inclusive Economy



Communicate for Development
– Municipality 2.0

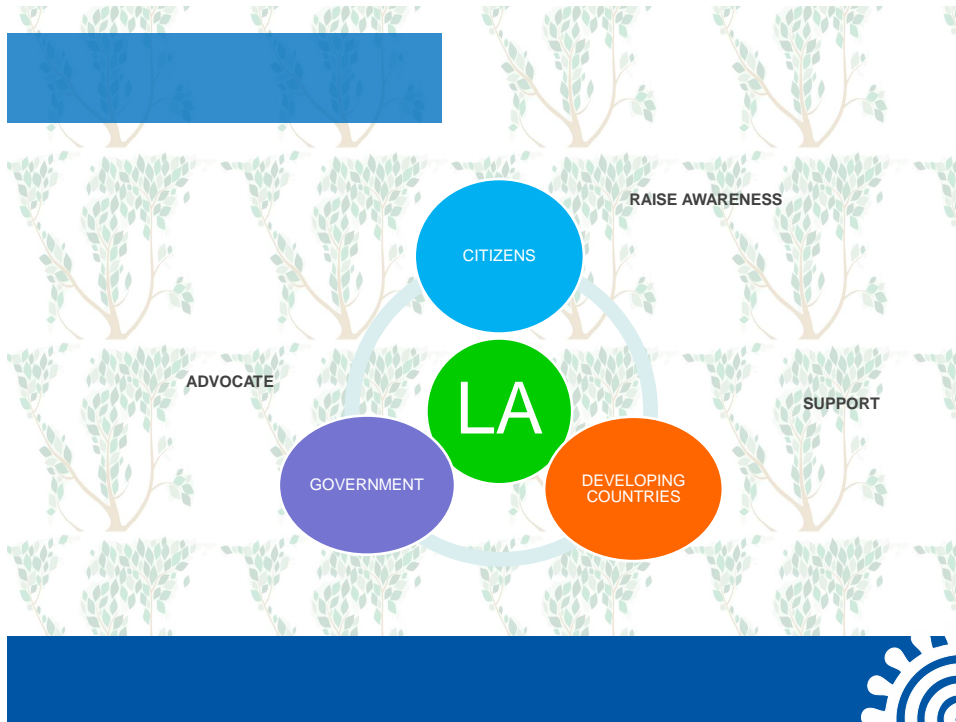


Promote a City of
Opportunities



Manage Urban Ecology





Ranking

OBJETIV: AWARD GOOD PRACTICES

The ranking system will award good practices of Spanish, Bulgarian and Portuguese Municipalities. The Campaign “Go Local: For a Sustainable City” will promote a “Network of Glocal Cities”, based on the principles of cohesion and sustainability that will encourage at a local level, a more sustainable glocal development..

ASSET

THIS CAMPAIGN WILL BE AN ASSET? YES

Reinforcement of the proximity and dialogue among the Municipalities and citizens;

Reinforcement of networks;

Training for Municipality's Officers;

Reinforcement of the internal cohesion and team spirit among

Public recognition of good practices in sustainability management;

Visibility in the media;

Integrated action in several areas, allowing a more inclusive and sustainable society;

SPECIAL ROLE IN THE PROSECUTION OF INTERNATIONAL COMMITMENTS IN FAVOUR OF SUSTAINABLE DEVELOPMENT, MILLENNIUM DEVELOPMENT GOALS AND DEVELOPMENT AND COOPERATION POLICIES.

ACTIVITIES

- Thematic Trainings
- National Events and International Conferences
- Promotion and exchange Best Practices that can be adapted to other realities
 - Networking and Partnership Building
 - Visibility Campaign
 - Partnerships
- Intermunicipal Cooperation strengthening the bonds and increasing the impact and effectiveness of the actions

ACHIEVEMENTS

- 89 Municipalities
- 1.000 advocacy kits
- 53.412 visits to the website
- 656 LA's addressed
- 68 participants in trainings
- 2 international conferences



Go Local Campaign is not just another campaign

...the right step towards more sustainable ways

The answer to the new economic, social and environmental challenges through innovation and cooperation



In an interdependent world, it is necessary to reinforce global partnerships for development and multi-stakholder – mainly Municipalities



Your role

BECAUSE SUSTAINABLE DEVELOPMENT IS A SHARED
RESPONSIBILITY, WHAT WILL BE YOUR ROLE?

www.glocalcities.org



Thank you



Emil Savov, NAMRB deputy executive director, project manager



LOCAL SOLUTIONS TO GLOBAL CHALLENGES

sea resort Albena
13th and 14th October 2013

NAMRB in Go Local project

Mr. Emil Savov
Deputy executive director
NAMRB

1

NAMRB in Go Local project

Local Pledge campaign – March 2013:

- **Information kits to all 264 Bulgarian municipalities;**

Approach:

- Direct contacts with most of the Bulgarian municipalities;
- Simplified and clear information, direct messages;
- Freedom for the municipalities to change the text in the framework of the project;
- Accent on the expected results;

Outcome:

- 64 Bulgarian municipalities have signed the Pledge and have joined the project;

2

NAMRB in Go Local project

The Local pledge – what it means and what it contains?

- A moral commitment of the municipal high management for implementing the general principle of the sustainable development;
 - More and more effective citizens participation;
 - Creating a city of opportunities;
 - Striving towards environmental sustainability;
 - Developing an inclusive and innovative economy;
 - Implementation of the sustainable development principle in all the municipal activities;
 - Message to the future generations;
- Pre-condition for participation in the next project's activities – trainings, creating networks and partnerships;

3

NAMRB in Go Local project

Profile of the participating Bulgarian municipalities:

- Predominantly small and medium municipalities;
- From all the planning regions;
- 6 big municipalities - 50 000 – 100 000 inh. and more;
- 5 sea or close-to-sea municipalities;
- 11 mountain municipalities;

The Diagnosis tools campaign – April – Juin 2013:

- Two more information meetings realized;
- 34 Diagnosis tools received;
- Requests for trainings – almost for 200 people – predominantly municipal experts;
- Periodically sent information from BG municipalities for the project's site;

4

NAMRB in Go Local project

What remains to be done?

- **Training for municipal servants – till the end of 2013;**
- **Topics:**
 - Sustainable development;
 - Integrated plans for development;
 - Urban ecology and mobility;
 - Encouraging investments;
 - Youth unemployment;
 - Energy efficiency;
 - Development of tourism;
- **Evaluation and encouraging the participating municipalities;**
- **Active exchange with municipalities and partners;**
- **Distribution of good practices;**
- **Participation in the closing activities of the project;**

5



Thank you for your attention

6

DIMENSIONS OF THE SUSTAINABLE DEVELOPMENT. UN PROJECTS AND THE MDG ON LOCAL LEVEL

Francesco Biciato, UNDP office, Brussels



LOCAL SOLUTIONS TO GLOBAL CHALLENGES

Sea resort Albena, Bulgaria
13th-14th October 2013

DIMENSIONS OF SUSTAINABLE DEVELOPMENT. UN PROJECTS AND MDG AT LOCAL LEVEL

Francesco Biciato
UNDP ART Programme Advisor

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STRATEGIC IMPORTANCE OF LOCAL GOVERNMENTS

- Providers of basic services, level of government closest to the citizen.
- Capacity to understand local needs and demands.
- Local governance and local development is not localism:
 - Issues that affect citizens with causes that escape the local sphere, i.e: employment, migration, climate change, health, human security.
 - In many cases, the answers to local needs can only be given through linking with intermediate, national or global levels.

2



RECOGNITION OF THE LOCAL LEVEL IN GLOBAL DEBATES

- Development Effectiveness process: Busan Declaration
- Sustainable development: Rio +20
- Development Cooperation: Development Cooperation Forum (DCF)
- Post-2015

3



LOCALIZING THE MDGs

Millennium Development Goals (2001)

- (1) Eradicate extreme poverty & hunger: The LAs capacity to detect poverty
 - (2) Achieve universal primary education: The experience of Local-Community Education activities
 - (3) Promote gender equality & empower women: the Experience of Gender Community Vocational training centers
 - (4) Reduce child mortality
 - (5) Improve maternal health: the case of PHHCs for maternity care
 - (6) Combat HIV/AIDS, malaria& other diseases: Local Prevention Campaign
 - (7) Ensure environmental sustainability: LED in Green Economies
 - (8) Develop global partnership for development: I-Steps Project
- MDG deadline (2015)



4



TERRITORIAL APPROACH TO DEVELOPMENT

- **Multi-actor:** plurality of actors of a territory– local authorities, CSOs, community leaders, academia, the private sector, traditionally excluded groups - work jointly to ensure that local development plans reflect a wide range of interests and needs at the local level.
- **Inter-sectorial:** integration of various sectors within a comprehensive response at territorial level.
- **Multi-level:** enhanced local – regional - national – international coherence.

5



WHAT ART IS

ART was launched by UNDP in 2006 as a multilateral platform promoting a territorial approach to sustainable human development.

ART's core objective is to empower territories and their communities to drive their own development, with a focus on supporting decentralization, local governance and local development processes.

Focus areas

- ✓ Decentralization and local governance
- ✓ Social services
- ✓ Local economic development
- ✓ Environment
- ✓ Capacity development
- ✓ Mechanisms for effective development cooperation

6

WHAT ART DOES

- LOCAL CAPACITY BUILDING
- THE ARTICULATION OF TERRITORIES WITH NATIONAL AND INTERNATIONAL LEVELS
- THE CONNECTION WITH DECENTRALIZED COOPERATION
- SUPPORT TO THE LOCAL ECONOMY



EXAMPLES OF PROJECTS

- Articulation, Morocco
- Public goods management, Senegal
- Local economic development, Colombia
- Strategic planning and environmental sustainability, Albania

Example of Articulation

The Morocco Experience

The platform for the coordination of development actors in the Tangier-Tetuan region, gathers 16 bilateral and decentralized cooperation entities and 38 local actors.

- They plan, monitor and evaluate local projects.
- They have become a national reference for the implementation of harmonization and alignment practices.



Example of Decentralized Cooperation

The Louga Water project :

ART has facilitated a joint venture between Lombardy institutions and authorities and communities groups of Louga region, Senegal

Together, they have planned and executed a water drinking project for 10.000 families

The Italian regions has provided financial resources and technical advice to organize a regional water management system



Example of ADEL

ADELCO - Colombia

- National Network of Local Development Agencies
- 15 agencies on 11 regions and 159 municipalities
- 314 local partners - 50.000 peoples benefitted



Environment

Shkodra and Vlora regions: Albania

Environment friendly Development

80 local and national institutions decided on the regions development model through a Strategic Planning process implemented by ART

Some of the strategic lines adopted are:

- Promotion of sustainable tourism projects
- Elimination of greenhouse gas emissions
- Investment on environment friendly energy sources





Thank you for your attention

More information on UNDP ART in:



<https://www.facebook.com/pages/UNDP-ART-Initiative>



https://twitter.com/UNDP_ART

ART Virtual Library: <http://issuu.com/mylibrary>

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The ART Global Initiative (Articulation of Territorial and Thematic Networks of Cooperation for Human Development) is UNDP's international cooperation initiative promoting the formulation and implementation of a legal, programmatic, operational and administrative framework - the ART Framework-Programme - in the countries that request it.

UNDP launched the ART Global Initiative in 2005, as part of its commitment to support countries in their efforts to accelerate progress on the MDGs and achieve sustainable development. Since then, the Initiative has demonstrated that regional, municipal and local authorities have an important role to play in promoting sustainable development.

COOPERATION BETWEEN LOCAL AUTHORITIES AND THE INTERESTED PEOPLE FOR ACHIEVING A SUSTAINABLE ENERGY DEVELOPMENT



Milena Nalbancheva, senior expert, Bulgarian Black sea municipalities association



LOCAL DECISIONS TO GLOBAL CHALLENGES

Albena sea resort
13th and 14th October 2013

Cooperation between local authorities for achieving sustainable energy development

Mrs. Milena Nalbancheva
Senior expert

European programs and projects
Black Sea Regional Agency for Energy management



1



Black sea regional Agency for energy management and Association of Bulgarian Black sea municipalities – Supporting structure of the Covenant of Mayors



Delivers technical and administrative support to the municipalities which joined the initiative

2



The SEAP PLUS project



A direct relation to the initiative “Covenant of Mayors” with preparation and implementation of the activities, as previewed in the Action plans for sustainable energy development (SEAP).

3



The SEAP PLUS project

Initiatives

- Organization and realization of round tables with interested people

First National round table, 25.09.2013 – exchange of data – between energy deliveries and the municipal authorities

Round table, 26.09.2013 e. – Varna and participation of interested people

Round tables 2012 – Dobrich and Beloslav – Energy impact of Dobrich and elaboration of plant in Beloslav



4





The SEAP PLUS project



Initiatives

- Organization and realization of Energy days – Varna 2013
- Organization and realization of Energy days – Working breakfast in Brussels 2013 – House of the cities, municipalities



5



The SEAP PLUS project



Initiatives

- Yearly – an official signing of the Covenant of Mayors - Brussels



6





The SEAP PLUS project



Achievements

- Memorandum for cooperation with the energy delivers – goal – facilitating the process of data base exchange



- Memorandum for cooperation with partner organizations from abroad – goal – facilitating the transfer of good practices - Black sea municipalities and the Climate Alliance – October 2013

7



The SEAP PLUS project



Achievements

- Researches and propositions for good practices from EU

Close cooperation with the Alliance for the climate;

• 3 exchange of visits (Bulgaria-Austria-Bulgaria/

Knowledge and sharing of good practices for :

- ❖ Collecting energy data
- ❖ Elaboration of plans
- ❖ Production of energy from solid waste
- ❖ Small water power plant in Austria
- ❖ Methodology for recycling of auto pneumatics;
- ❖ Power plant from biomass - straw
- ❖ Energy parks – Bruck an der Laita and Gussing

8





The SEAP PLUS project



Achievements



9



Achievements

- Elaboration of Baseline energy inventory for 9 municipalities (Varna, Burgas, Dalgopol, Malko Tarnovo, Shabla, Aksakovo, Beloslav, Nessebar, Sozopol)
- Under preparation – Avren and Kavarna



- Elaborated energy Action plans for 7 municipalities (Varna, Burgas, Malko Tarnovo, Dalgopol, Aksakovo, Beloslav, Nessebar)
- Under preparation – Avren, Kavarna, Sozopol, Valchi dol

10



Achievements

- Trainings of energy experts – specialists on the Covenant of mayors, local energy planning and procedures for implementation of energy projects and financing in the Black sea municipalities
- Forums in 8 municipalities – Shabla, Balchik, Avren, Nessebar, Dalgopol, Varna, Malko Tarnovo, Burgas
- Support in implementing the systems for energy management according to the 50001 standards



11



Thank you for your attention!

Milena Nalbanchева

*Senior expert
European programs and projects*

Black sea energy for energy management

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„GREEN DECISIONS” ON LOCAL LEVEL

Krassimira Georgieva, deputy mayor of Vratsa municipality



THE LOCAL DECISIONS ON THE GLOBAL CHALLENGES

Albena Sea Resort
13 and 14 October 2013

ENERGY EFFECTIVENESS AND “GREEN” DECISIONS

dipl. eng. Krassimira Georgieva
Deputy Mayor European
funding and procurement
Municipality of Vratsa

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ENERGY EFFECTIVENESS AND “GREEN” DECISIONS



The world is facing the challenges of climate change caused by increasing greenhouse gases. One of the main sources of greenhouse gas emissions is the consumption of energy resources.

Therefore, sustainable energy development, specifically - the reduction of greenhouse gas emissions is the pivotal center of energy policy.

2



ENERGY EFFECTIVENESS AND “GREEN” DECISIONS



3



In resolving the issues related to climate change a significant contribution have state and local institutions as well as businesses, academic and scientific communities, NGOs and citizens. The reduction of greenhouse gas emissions could be achieved through:

- ❑ Use less energy, which means improving energy efficiency in the production and consumption of energy;
- ❑ Use of cleaner energy , which means improving the energy mix by increasing the proportion of low emission energy;
- ❑ Rapid technological advances , including the introduction of new energy (clean coal) technology.

ENERGY EFFECTIVNESS AND "GREEN" DECISIONS



4



On 22.08.2011, under the project "CONURBANT - An inclusive peer-to-peer approach to involve EU CONURBations and wide urban areas in participating to the CovenANT of Mayors", Municipality Vratsa joined the Covenant of Mayors. The Covenant of Mayors is the main European movement involving local and regional management bodies, voluntarily committed to energy efficiency and use of renewable energy sources in their territories. Following this commitment, the Covenant signatories aim to meet and exceed EU targets to reduce CO2 emissions by at least 20 % by 2020.

ENERGY EFFECTIVNESS AND "GREEN" DECISIONS



5



ENERGY EFFECTIVNESS AND "GREEN" DECISIONS

Municipality of Vratsa implements project CONURBANT from 10.05.2011. The project aims at the involvement of cities and their conurbations in actually dealing with energy issues and improving the energy efficiency of their territory , as required by the Covenant of Mayors. Municipality of Vratsa attracted another 5 municipalities of Vratsa's district (Municipality of Kozloduy, Municipality of Mizia, Municipality of Krivodol, Municipality of Oryahovo and Municipality of Mezdra), which also supported the initiative.

In the framework of the project, on 06.27.2013 in the Committee of the Regions in Brussels Municipality of Vratsa successful held a conference "Local guide for sustainable energy". The event was organized within the framework of the Conference of the high-level policies during the European Week of Sustainable Energy.



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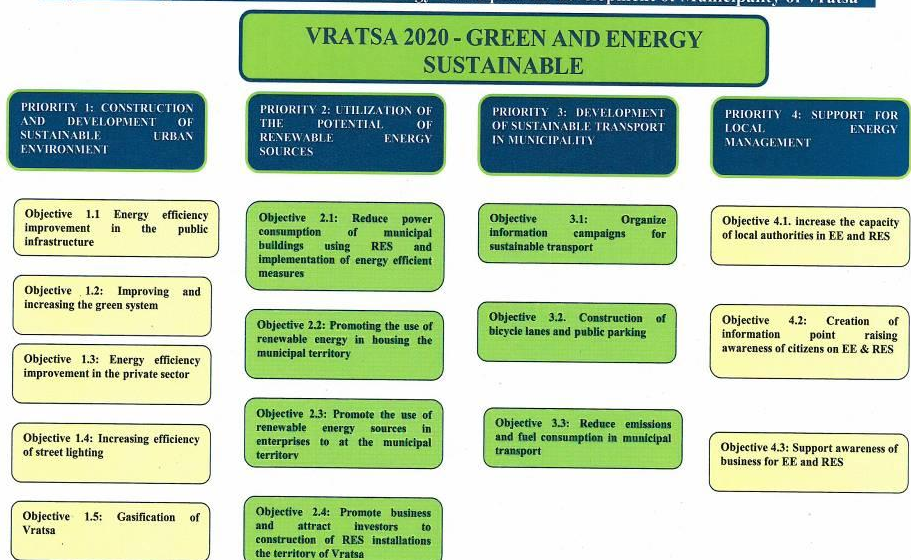
ENERGY EFFECTIVNESS AND "GREEN" DECISIONS

In the project implementation 6 Sustainable Energy Action Plans are developed with measures and actions how to reduce energy consumption (CO₂ respectively) and to increase the use of renewable energy.

The strategic objective of the SEAP of Municipality of Vratsa is in 2020 Vratsa to become a municipality of effective and sustainable management of energy resources and green economic growth, offering high quality services to the population, healthy and affordable living environment, real prospects for business investment.

ACTION PLAN

Objectives and priorities of the sustainable energy action plan for development of Municipality of Vratsa



More than 10 years Municipality of Vratsa is working to increase the energy efficiency, to improve the urban environment and to increase the use of renewable energy.

In the Municipality of Vratsa were constructed and put into operation in 2012:

- Stationary photovoltaic power plant in the town of Vratsa, Kolomanovo area, with installed capacity of 10 MW. Funding in the amount of 48,353 thousand BGN and is 100% financed by "Ekoenerdshi Solar" LTD.
- Stationary photovoltaic power plant in the town of Vratsa, Kolomanovo area, with installed capacity of 15 MW. Funding in the amount of 72,739 thousand BGN and is 100% financed by "Ekosolar" LTD.
- Photovoltaic park, located on the roof of the production hall RMZ "Mihailov" LTD, with installed capacity of 64 KW. Funding is 100 % private.



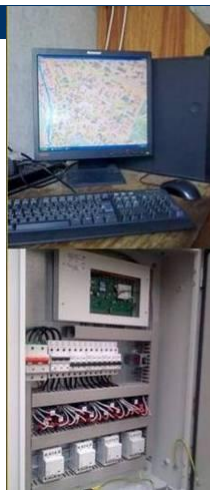


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ENERGY EFFECTIVENESS AND "GREEN" DECISIONS

There was carried out rehabilitation of street lighting in the municipality of Vratsa (replacement of lighting fixtures and new wiring) under the project "Implementation of energy efficient lighting in the streets", funded by the International Fund "Kozloduy" worth € 489 000.



10



ENERGY EFFECTIVENESS AND "GREEN" DECISIONS



11



ENERGY EFFECTIVENESS AND "GREEN" DECISIONS

Municipality of Vratsa currently running over 30 projects, the majority of them are aimed at improving the urban environment, increasing the energy efficiency and preparation for the next programming period.

Municipality of Vratsa is fifth in total value of the projects implemented in Bulgaria.

Currently there are implemented energy efficiency measures in over 40 buildings - educational, health, social and cultural infrastructure.



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Project "Complete renovation of educational infrastructure"
Project cost: 5 981 037 BGN, funded by OPRD



ENERGY EFFECTIVENESS AND "GREEN" DECISIONS



BEFORE



Project "Exterior renovation of building of school "Nikola Voyvodov"
Project costs: 300 000 BGN, Funded under Beautiful Bulgaria

NOW



ENERGY EFFECTIVNESS AND "GREEN" DECISIONS

13



BEFORE



Project „Reconstruction and an extension to the existing building to public
service facilities, located in Zgorigrad”
Project costs: 285 061 BGN, Funded under Beautiful Bulgaria

NOW



ENERGY EFFECTIVNESS AND "GREEN" DECISIONS

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BEFORE



Project "Repairs and facade of HCWPC "Asen Zlatarov"
Project costs: 208 807 BGN, Funded under Beautiful Bulgaria



NOW

ENERGY EFFECTIVNESS AND "GREEN" DECISIONS

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BEFORE



Project "Repairs and facade of Psychiatric Dispensary"
Project costs: 204 567 BGN, Funded under Beautiful Bulgaria



NOW

ENERGY EFFECTIVNESS AND "GREEN" DECISIONS

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BEFORE



Project "External repairs and construction of elevator for Day Care Center for children and adults "Zornitsa"

Project costs: 185 992 BGN, Funded under Beautiful Bulgaria



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CETA

ENERGY EFFECTIVENESS AND "GREEN" DECISIONS



Refurbished building in the center of Vratsa. Ownership of Vratsa

BEFORE

Metropolis

NOW



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ENERGY EFFECTIVENESS AND "GREEN" DECISIONS



BEFORE



Project „Parking and pedestrian access to the church "St. Mina"
Project costs: 175 754 BGN, Funded under Beautiful Bulgaria
NOW



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ENERGY EFFECTIVNESS AND “GREEN” DECISIONS



Close to the nature – Construction of eco-paths



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ENERGY EFFECTIVNESS AND “GREEN” DECISIONS



BEFORE



Project “Reconstruction of children playgrounds in “Metalurg”
Project costs 62 199 BGN, Funded under Beautiful Bulgaria

NOW



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ENERGY EFFECTIVNESS AND “GREEN” DECISIONS



**Project „Vratsa – attractive place to live”
Project costs 5 654 815 BGN, Funded under OPRD**



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ENERGY EFFECTIVNESS AND “GREEN” DECISIONS



THANK YOU FOR YOUR ATTENTION AND YOUR INTEREST!

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ENERGY EFFECTIVENESS AND "GREEN" DECISIONS



Vratsa is a district centre and it is the biggest settlement in the Northwestern Bulgaria. During the different historical periods it has been developing as an important social, trading and cultural centre. Traces from human activities in these lands date back from the New Stone Age. The first inhabitants - the Thracian tribe of the Tribals developed high level of material culture, traces of which are still available in the Region of Vratsa.