

BCCI AND THE PRIORITIES FOR BULGARIAN EU PRESIDENCY

ECEG MEETING - 06.10.2017, Sofia, Bulgaria

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of *Bulgarian Chamber of the Chemical Industry*

VALUES OF MAIN INDICATORS FOR
growth - 3,9%; GDP of manufacturing
industry - 21% from country 's GDP; Total GDP –
about 50 bln EUR; Unemployment – about 5 %



BULGARIAN CHAMBER OF THE CHEMICAL INDUSTRY

- **BCCI was established in 1994 .**
- **More than 52 Companies accounting for production of basic chemicals, fertilizers, soda ash, petrochemical products (fuels and motor oils), polymers and plastics, rubber pharmaceuticals and perfumery products**
- **over 66 000 employees.**
- **It represents and works for the member companies at national and international level**
- **BCCI is associated member of CEFIC from 2001**
- **BCCI is a member of ECEG**

- **LAST PRIORITIES:**
- ***COMETETIVENESS**
- ***BETTER AND MORE EFFICIENT REGULATIONS**
- ***ETS AND CLIMATE CHANGE**
- **ENERGY EFFICIENCYAND SUPPLY**
- **QUALITY AND QUANTITY OF STUDENTS IN TECHNICAL SCIENCES**

INDUSTRIALIZATION IN EU – reasons to be priority for number of years

- THIS PROCESS IS UNEASY AND IT CAN NOT BE DONE FOR FEW YEARS;
- A number of productions are transferred during last decade from EU countries to the other non-EU countries;
- Negative social effects . jobless and lower GDP

Type and annual capacity of some chemical productions in Bulgaria

- “ Up to 1 500 000 tons of soda ash
- “ Production of about 1 000 000 tons of Ammonium Nitrate
- “ Capacity for more 250 000 tons of superphosphate
- “ MDP and DAP from Ammonia and Phosphoric Acid
- “ Capacity for 30 000 tons of phthalic anhydride
- “ 10 000 tons of synthetic fibers
- “ 6 000 tons of artificial fibbers
- “ 16 000 tons of toothpaste.

With a relative share of 13,9 % of the gross volume of production output by the manufacturing industry - chemicals, rubber and plastics items production ranks third within the manufacturing sectors in Bulgaria

GREEN TECHNOLOGIES – Priorities of the way to achieve sustainability

GREEN TECHNOLOGIES FOR TREATMENT OF INDUSTRIAL AND HOUSEHOLD WASTES

- MINIMIZATION OF SOLID WASTES TO THE POINT OF 0-DEPOSITION USING COMPLEX OF TECHNOLOGIES FOR ECOLOGICAL and ECONOMICAL FRIENDLY UTILIZATION:
- RAW MATERIALS CAPACITY FOR RECYCLING OR RECOVERING THE TRADITIONAL NATURAL RESOURCES
- EFFICIENT USE AS A RENUABLE ENERGY RESOURCE CAPACITY OF SOME WASTE COMPONENTS
- NEW PRODUCTS ON THE BASE OF NEW HYDROTHERMAL AND TRIBOCHEMICAL PROCESSES USING SUITABLE ADDITIVES DOR ACCELARATION OF CHEMICAL REACTIONS

Initiatives - Responsible Care and Stewardship products - MOVING TO NEW STAGE

- The Initiative reached our country in early 2002. Bulgarian Experts from companies received training for EU Chemical Legislation at Bulgarian Chamber of Chemical Industry (BCCI)
- The BCCI RC collaborators visited 27 chemical companies and they implemented R. Care;
- During the ICCA conference, held in Roma, 17-19 of November 2004, Bulgaria was recognized as a member of Leadership group of this initiative;
- **WE HAVE TO TRY TO DEVELOP THOSE INITIATIVES TO THE LEVEL OF STANDARDS OR TO INTEGRATED MANAGEMENT SYSTEM**

ns trading - good practices

- **Biomass Boiler, Svilosa JRS.** This was the first agreement for Bulgaria of the mechanism for *Joint Implementation* of the Kyoto Protocol. The World Bank as a custodian of PCF will purchase at minimum 0.5 million tons of reduced emissions of CO₂ for the period of 2004 – 2012. During preparation of the wood in the cellulose manufacture each year are deposited around 50 000 tones of barks. The former practice is to deposit the waste biomass. Boiler was build up for biomass burning with a capacity of 13 MW, using the wood waste. The Biomass Boiler partially substitute the used in HPP coals, reducing the emissions of carbon dioxide and avoiding the emissions of methane, relevant to the rotting of the deposited wood waste. The benefits are as follows:
 - Avoiding the disposal of 100 000 t/year of wood waste and utilization of the bark energy potential.
 - Reduction with 4000 tones of methane emissions till 2012.
 - Reduction with 14 000 tones of methane emissions till 2012.
 - Reduction of the CO₂ emissions with 47 000 t/year.
 - Opening of 15 new job vacancies.
- **Agropolychim JSC** is implementing an investment program for better Energy efficiency. The main objective of the Program is implementation of energy-savings technologies in Ammonium Plant - main consumer of electric power and natural gas. Production capacity is 26 t/h and work time 330 d/y. The process improvements and new catalysts introduced, give a chance to save electric power = 4 752 MW/y and natural gas = 11 675 664 Nm³/y.

Energy saving – good practices

- Energy saving Program in process of implementation in Zebra JSC. Zebra JRS was certified, according ISO 9001, 14001 and is on the way to cover the requirements of OHSAS 18001.
- New High-Tec installations are introduced in Lukoil-Neftochim, Plastimo JRS and Plastmasovi izdelia JRS. As a result Plastimo JRS introduced new insulation materials on the Bulgarian market
- Plastmasovi izdelia JRC is going to introduce recycling of PET bottles

PRIORITIES FROM CLUSTER MEETING IN SOFIA 8-TH OF SEPTEMBER 2017 IN SOFIA

- **BETTER and MORE EFFICIENT REGULATIONS**
- **FROM BETTER REGULATIONS TO BETTER ADMINISTRATION**
- **BETTER REGULATIONS AND EFFICIENT IMPLEMENTATION**

PRIORITIES FOR LILIANA PAVLOVA - MINISTER OF THE BULGARIAN COUNCIL FOR THE EU PRESIDENCY

KEY PRIORITIES:

- **CONSENSUS;**
- **COMPETTITIVENESS;**
- **COHESION**

FIRSTLY . AGREEMENT WITH AUSTRIA,
ESTONIA AND BULGARIA

KEY PRIORITIES FOR EMIL KARANIKOLOV- MINISTER OF THE ECONOMY IN BULGARIA

- CIRCULAR ECONOMY;
- COMPETITIVENESS;
- INNOVATIONS

KEY PRIORITIES FOR THE MINISTRY OF ENVIRONMENT AND WATERS NENO DIMOV – MINISTER OF MOEW

DRAFT FOR THE EVENTS DURING BULGARIAN PRESIDENCY AS FOLLOWS:

- 10-12 OF JANUARY 2018 – GREEN GAS EMISSIONS – SEMINAR AND WORKING GROUP MEETING;
- 18-19 OF JANUARY 2018 – CLIMATE CHANGE – 2 DAYS SEMINAR;
- 22, 24 AND 26 OF JANUARY 2018 - EXPERT GROUP MEETINGS;
- 5-6 OF FEBRUARY 2018 – CONFERENCE “EUROPEAN FORUM FOR ECO-INNOVATIONS”
- 15 OF FEBRUARY 2018 – WORKING GROUP MEETING ON ETS;
- 19-20 OF MARCH 2018 – SEMINAR ON AGRICULTURE, FORSTRY AND SOILS USE;
- 27 – 28 OF MARCH 2018 – WORKING MEETING ON EIA;
- 10-11 OF APRIL 2018 – UNFORMAL MEETING OF THE MINISTERS;
- 15-16 OF MAY 2018 – WORKING MEETING ON THE MANAGEMENT OF CHEMICALS;
- 13-14 OF JUNE 2018 – WORKING GROUP MEETING ON SEVESO AND HAZARDOUS CHEMICALS

**THANK YOU VERY MUCH FOR YOUR
COMING AND YOUR CONTRIBUTION
DURING THIS MEETING**

BCCI -BULGARIA