



Association of Chemical and Pharmaceutical Industry of the Slovak Republic

Responsible Care

PRISME2 Workshop

Ing. Silvia Surová

24 June 2009, Šoporňa

Membership in Organizations



Association of unions and Organisations of Employers of the Slovak Republic



CEFIC - the European Chemical Council



Center for improvement of Chemical and Pharmaceutical industry



European Chemical Employers Group





Sectors - membership

- 53 companies + 2 collective members
- Pharmaceutical production
- Production of chemicals
- Tyremaker
- Former Research institutes
- Distributors of chemicals
- Trading and organisation of fairs
- Recycling



Working Groups

- Collective bargaining - negotiation with Trade unions
- Responsible Care Committee
- DINS and Logistics
- Implementation IPPC
- REACH WG



New Working Groups

Environmental issues:

Water

Emissions trading

Waste

Environmental burdens



Responsible Care

- RC Slovakia - brief description and history
- Main tasks
- Results of RC Performance Reporting in Slovakia
- New selfassessment questionnaire

History

- 1996 Launching RC
 - Approving Principles by the Board
 - Signed by CEOs
- Establishing Working Group RC
- Committee RC
- www.rcsk.sk



RESPONSIBLE CARE

- Principles
- Codes
- Indicators of performance
- Communication
- Mutual exchange of experience
- Name and logo
- Encouragement
- Verification

Responsible Care Commitee

Ing. Bucko Miroslav, Zentiva a.s Hlohovec

Ing. Bučková Mária, Duslo a.s. Šaľa

Ing. Klačanský Ladislav, NCHZ a.s. Nováky

Ing. Kvasnica Marián, Matador a.s Púchov

Ing. Mako Jozef, Duslo a.s. Šaľa

Ing Dušan Schnierer, Sasol Sloveka

Ing. Surová Silvia - Coordinator



Product Stewardship

- tool how to prepare for new chemicals legislation
 - REACH
 - GHS
- identification of common features:
 - downstream users
 - risk assessment
 - quality of SDS
 - compilation of all available data

Sharing information

- All presentations from Seminars, trainings and conferences are publicly available on website Responsible Care
- www.rcsk.sk



- Slovensky
- Introduction
- RC Companies
- Guiding Principles
- Programme
- Logo
- Codes
- Indicators
- Product Stewardship
- EMS
- IPPC
- Verification
- Health and Safety
- RC-Global Charter
- Meetings RC
- Responsible Care Worldwide

RESPONSIBLE CARE

INTRODUCTION

RESPONSIBLE CARE

is an initiative of the chemical industry which aim at continual improvement in all aspects of health, environmental performance a 1984 and has been spread all over the world. While detailed implementation of the Responsible Care programme can differ under national specification, culture and conditions, the Responsible Care is the world-wide chemical industry's commitment to continual improvement in all aspects of health, safety and communication about its activities and achievements. The programme is characterised by eight features which have been adopted and approved by the International Council of Chemical associations are responsible for detailed implementation of Responsible Care in their countries and each Responsible Care programme features:

RC COMPANIES



LIST OF COMPANIES COMMITTEED TO RESPONSIBLE CARE.

GUIDING PRINCIPLES

Member of the Association of Chemical and Pharmaceutical Industry of the Slovak Republic is committed to pursue its activities with the constant aim at improving safety, the protection of health and environment by adhering to the following principles :

RESPON

LOGO



CODES

PROTECTION OF HEALTH, SAFETY AT WORK

- Reducing accident at work
- Reducing work-related illnesses
- Improving the quality of work environment
- Health recovery stays for workers

PROTECTION OF ENVIRONMENT

- Environmental management
- Pollution prevention
- Waste management

INDICA

ENVIRON

EMISSIO

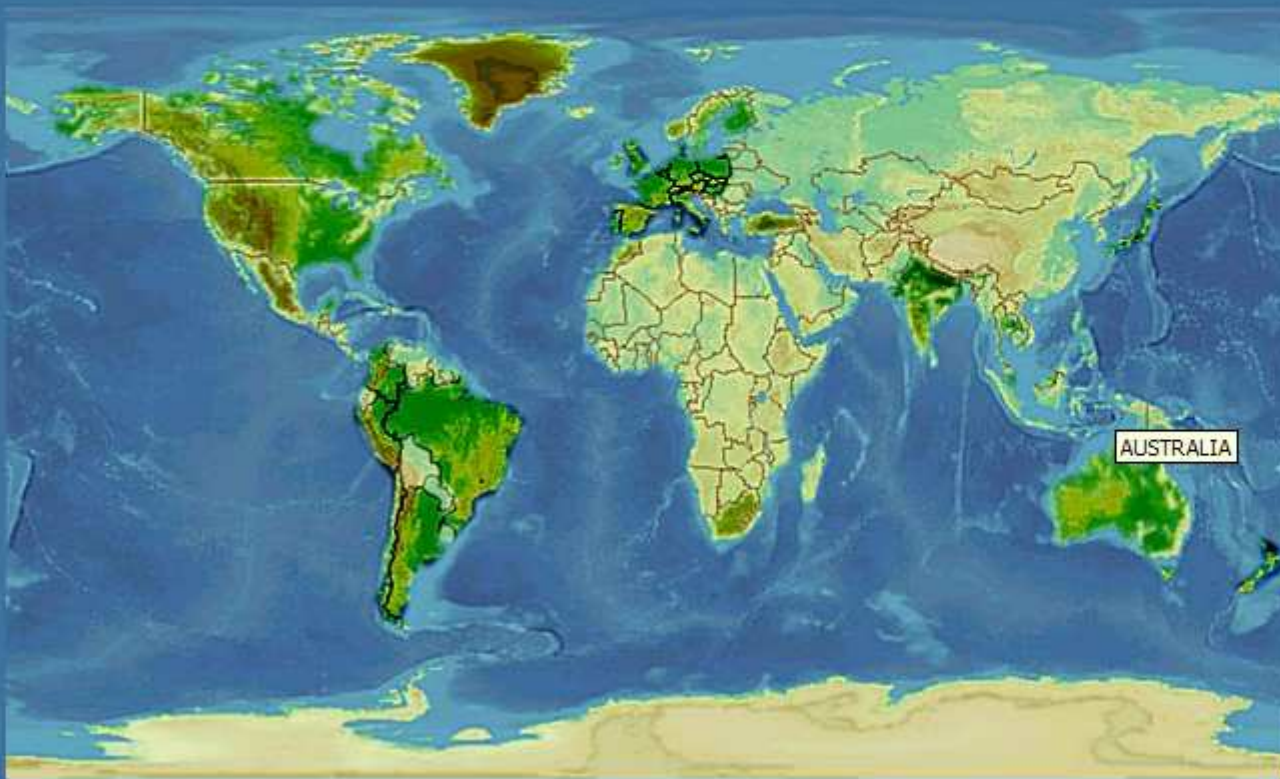
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DISCHAR

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RESPONSIBLE CARE WORLDWIDE



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Activities

- Services - consultancy
- Working groups
- Contacts with Authorities
- Information on new legislation
- Organisation of
 - seminars
 - conferences
 - trainings

Seminars, trainings and workshops

Regional Seminars supported by TAIEX in Central Europe

- Bratislava, 19 April 2007
- Prague, 10 -11 October 2007
- Krakow, 5 - 6 March 2008

Topics

- Product Stewardship
- Global Charter Responsible Care
- Global Product Strategy
- REACH – requirements
- REACH Implementation Project

Regional Responsible Care Seminars

- Slovak-Czech-Slovenian, Support of VCI
 - Štrbské pleso, High Tatras
 - November 2007
- Slovak- Czech, Support of VCI
 - Šoporňa
 - November 2008
 - Responsible Care Selfassessment

Seminars Responsible Care

Šoporňa, March/April 2007, 2008, 2009

- 2007
 - SAICM - Ministry of Environment
 - Responsible Care, ZCHFP SR
 - REACH - preregistration, data sharing, consortia formation, ZCHFP SR
 - Reports of WGs on environmental and chemical legislation issues, representatns of WG
- 2008
 - Testing laboratories - overview in Slovakia and Austria
 - REACH, IT predregistration tools
 - REACH, Obligations of Downstream users
- 2009
 - Project Prisme2
 - Exposure Scenarious
 - TESS

Seminars Product Stewardship and REACH

Bešeňová, June 2007, 2008, 2009

- 2007
 - Product Stewardship
 - REACH - overview
- 2008
 - IUCLID 5 and preregistration tools, Peter Baričič, EC
 - Globally Harmonised System, Paul Vesel, SGI
 - Global Product Strategy
- 2009
 - REACH: CSA/CSR
 - Current status in implementation of REACH
 - News from ECHA
 - Globally harmonised systém -examples of changed classifications

Conference CHEMIA

Liptovský Ján

- Starting with Social Dialog
- Conference session - Social Dialogue
- Speakers
 - Chairman of Trade Unions : OZ Chemia
 - Mr. Juraj Blahak
 - representative of employers
 - Mr. Lach
- Tradition continue next years:
- Session - Safe management of Chemicals
- Mr. Jozef Raizinger, Safety expert from TU

Conference CHEMIA 200x

Liptovský Ján, September 2007, 2008, 2009

- 2007
 - 3 Sessions - 3 days:
 - Trade Policy
 - Safe Management of Chemicals – Social Dialogue
 - REACH
- 2008
 - 3 Sessions:
 - Environmental Legislation
 - Safe Management of Chemicals –Social Dialogue
 - REACH
- 2009
 - under preparation

27.9.2007

Liptovský Ján - Bezpečný manažment chemických látok - Sociálny dialóg



Sociálny dialóg k znižovaniu rizík (228kB)



Product Stewardship 2 (479 kB)



Chemia 2007 Bezpečny manazment C HL-program (117 kB)



Toxicológia (79 kB)



Responsible Care (737 kB)



Komunikácia Lipt. Ján 2709.007 (486 kB)



GHS Chemia 2007 27092007 (462 kB)



Environmentálne záťaž (94 kB)



8.6.2007

Seminár Product Stewardship a REACH, Bešeňová
Seminar on Product Stewardship and REACH

GHS Besenova Juni2007 (422kB)



REACH IT-Slovakia-Besenova 8 June 2007-v3 (2,15 MB)



Product Stewardship1 (165 kB)



Bešeňová - REACH-povinnosti (195 kB)



19.4.2007

Seminaron Product stewardship and REACH, Bratislava
Organised by TAIEX,CEFIC and ZCHFP SR

Mr Koch's Presentation RC-GC and GPS (49 kB)



LÁraujobratislava (2,68 MB)



Mr Pierrat's Presentation Taiex-Bratislava (408



Mr Lahaut's Presentation Bratislava 19.April 200

Životné prostredie



Chémia 2008 Životné prostredie - program (92 kB)



Ocakavane zmeny v pravnej uprave OH (305 kB)



Pracovna skupina_IPKZ_orig_backup_22_11_07_upr2 (255 kB)



Seminar_L_Jan_17_9_2008 (43 kB)

Bezpečný manažment chemických látok



Chemia_2008_Bezpecny_manazment_C_HL - program (121 kB)



CSA_CSR_Balejikova (276 kB)



OZ_Chemia (628 kB)



KBU (312 kB)



GHS_Envl_Chemia 2008_18092008 (830 kB)



LS_Liptovsky_Jan_18_9_2008 (1,12 MB)



Prezentacia_2008-Chemia_2008-Lipt.Jan (1,19 MB)



GHS_I_Lipt_Jan_180908 (511 kB)

Predregistrácia v platnosti



Chemia_2008_Pred-registracia_v _platnosti - program (84 kB)



Predregistracia_posledne_otazky (707 kB)



ECHA_a_chemicka_ legislativa (466 kB)



REACH_IT_a_IUCLID_5_Chemia_2008_19092008 (62



pred-registracia_Zajacova (287 kB)



Responsible Care

Indicators of performance

Indicators of Performance RC

- **Environment**

- ***Emissions to air***

NO_x

SO_x

VOC

solid particles

- ***Emissions to water***

COD

BOD

N, P

non-soluble particles

Indicators of performance RC

- **Waste management**

hazardous waste

other waste

- **Health and safety**

fatalities

LTIR - lost time injury frequency rate, expressed as cases per one million worked hours

- **Consumption of natural resources**

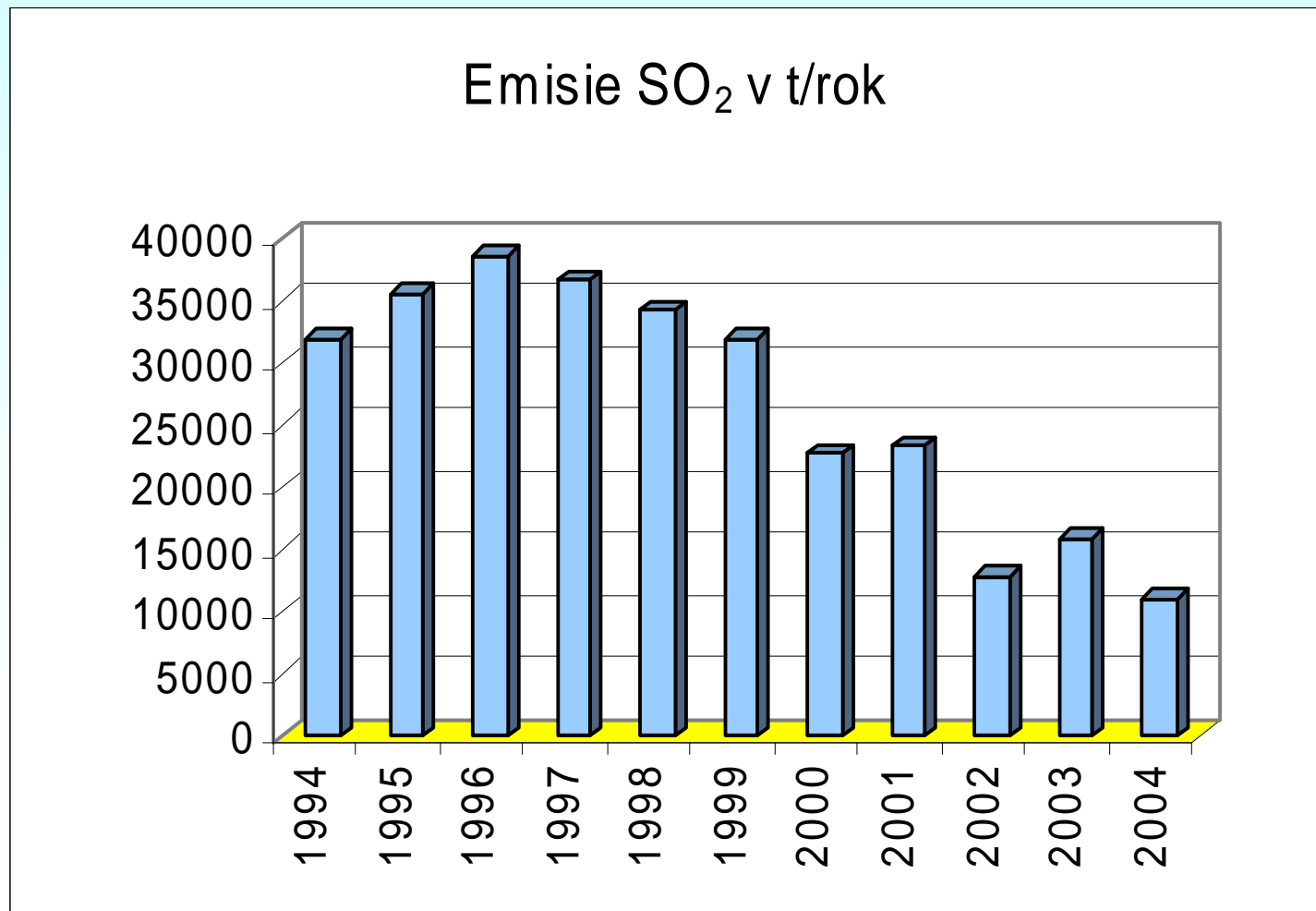
Energy GJ

water m³

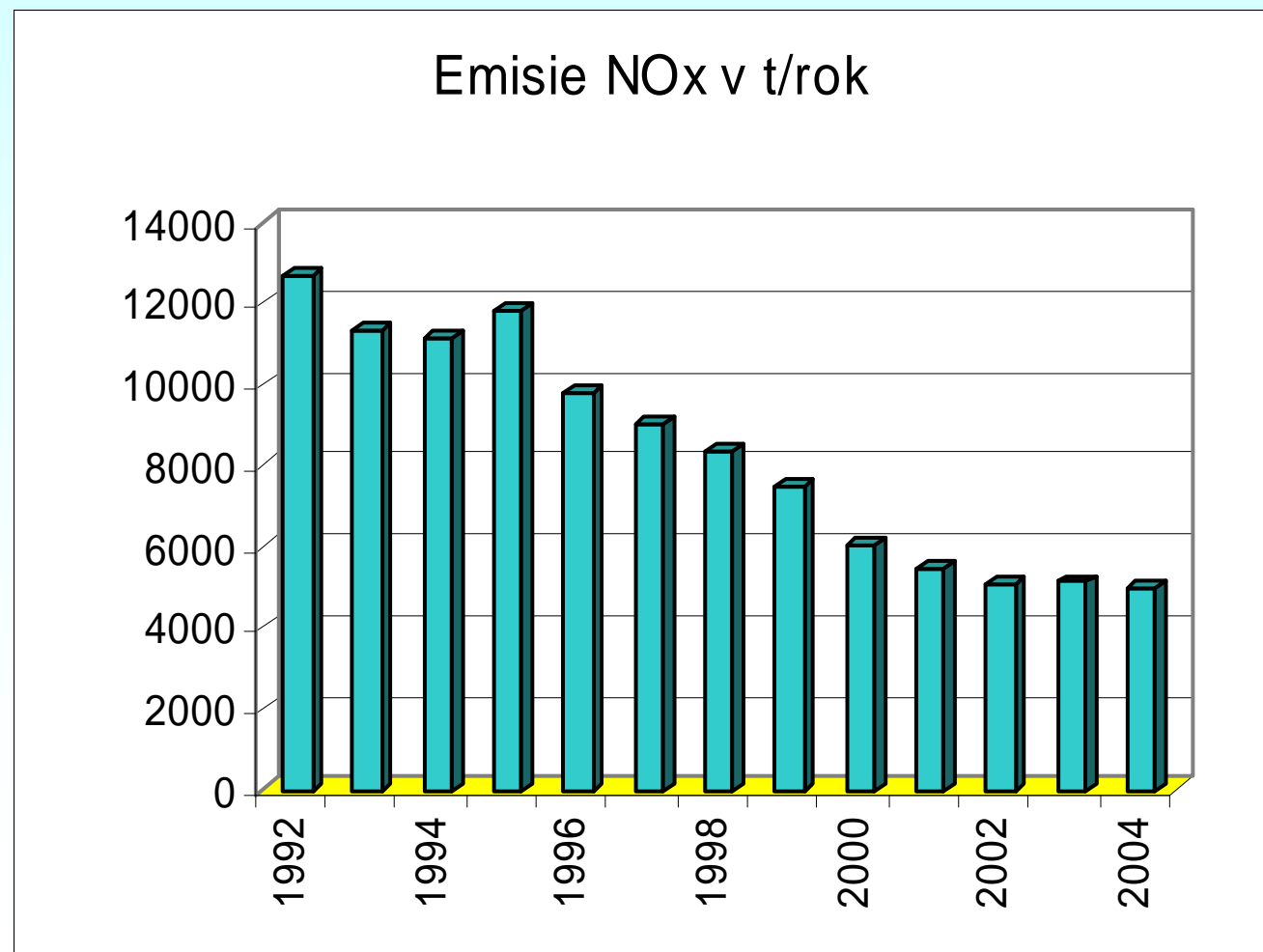
Health and safety

Year	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Fatalities	3	2	0	1	2	0	0	0	2	1	0
LTIR		6,8	2,5	6,8	4,8	5,17	5,18	4,41	5,46	5,92	5,77
Occupational illnesses					8	14	14	1	2	12	2

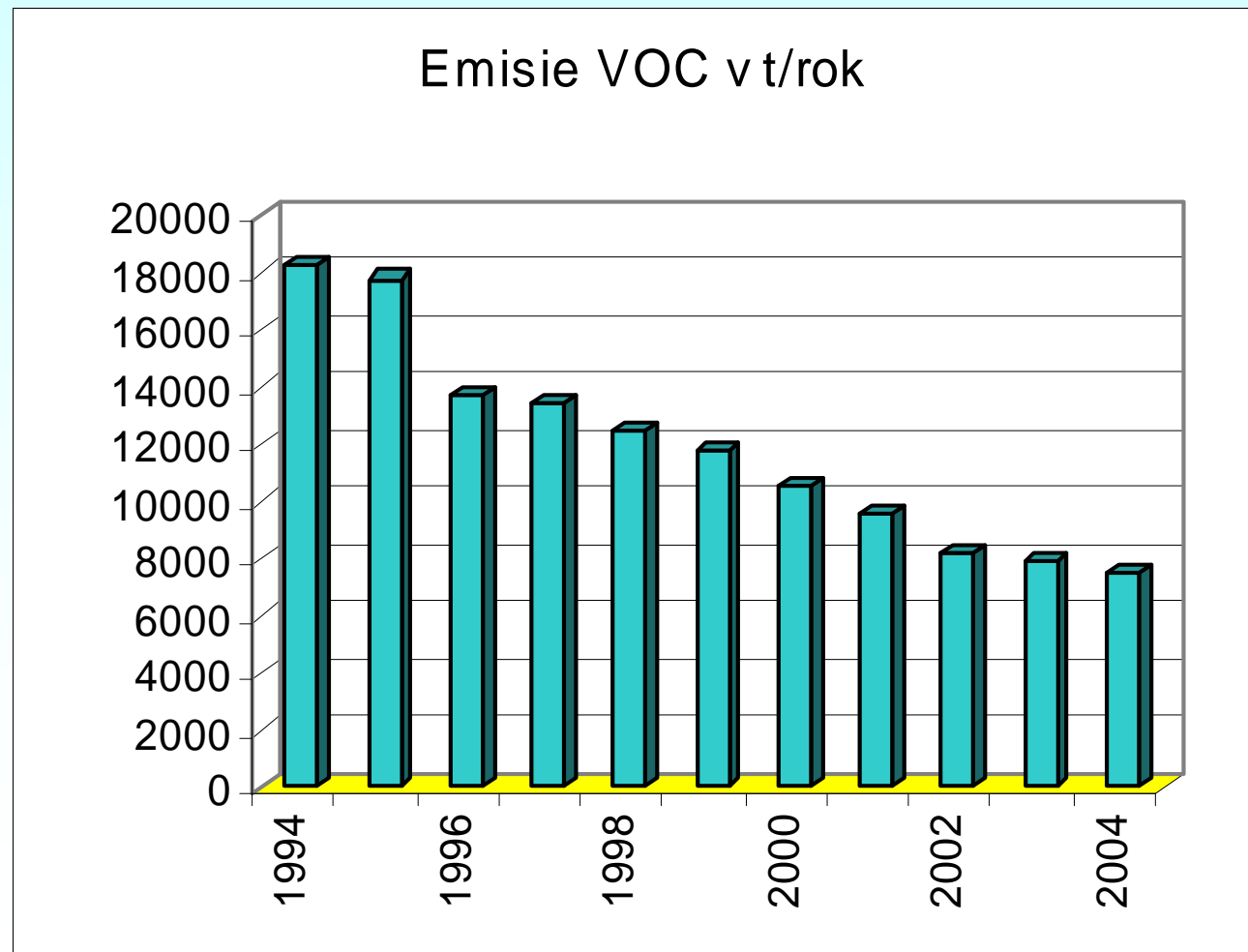
SO₂ Emission



NO_x Emission



VOC Emission



Selfassessment Responsible Care

- New questionnaire
- Based on Cefic Questionnaire
- More user friendly
- The same version as SCHP
- Agreed on two regional seminars
- Pilot testing



RESPONSIBLE
CARE

SAMOHODNOTENIE PROGRAMU RESPONSIBLE CARE

2			
3			
4			
5			
6			
7			
8			
9	1.	<u>Vedenie spoločnosti venuje dobrovoľnému programu Responsible Care - Zodpovedná starostlivosť (RC) - sústavnú pozornosť</u>	7
10	2.	<u>Politika spoločnosti v oblasti zdravia, bezpečnosti a životného prostredia</u>	11
11	3.	<u>Zaisťovanie požiadaviek</u>	15
12	3.1.	Koordinátor a ukazovatele (indikátory)	5
13	3.2.	Organizácia	4
14	3.2.	Poznanie požiadaviek a dôsledkov zodpovedajúcich účinným i pripravovaným právnym predpisom SR a ES	3
15	3.3.	RC program vyžaduje, aby orientácia a výsledky výskumu a vývoja rešpektovali hľadiská bezpečnosti, ochrany zdravia a životného prostredia	3
16	4.	<u>Plánovanie a realizácia</u>	53
17	4.1.	Starostlivosť o zamestnancov	13
18	4.2.	Využitie vstupov	8
19	4.3.	Výroba	3
20	4.4.	Starostlivosť o výrobok	8
21	4.5.	Integrovaná starostlivosť o hmotný majetok	5
22	4.6.	Logistika	11
23	4.7.	Predchádzanie haváriám	5
24	5.	<u>Zavádzanie a kontrola</u>	2
25	6.	<u>Monitoring Programu Responsible Care</u>	3
26	7.	<u>Kontrola riadenia</u>	5
27		<u>Celkom</u>	96
28			
29		Spoločnosť:	
30		Hodnotil za spoločnosť:	
31		Dátum:	

Achievements of Responsible Care in Slovakia

- Good perception by Authorities
- Mutual contacts and platform for sharing information and good practices
- Support for EMS implementation
 - ISO 14 001
 - Integrated management system HSE-Q
- Support and co-operation with SMEs - now PRISME2 project

PRISME2

- Supporting companies - mentor:
 - DUSLO a.s. Šaľa
 - Continental Matador Rubber, Púchov
- Activities:
 - 24 June 2009 PRISME2 Workshop

Thank you

www.zchfp.sk



www.rcsk.sk

