



Responsible Care

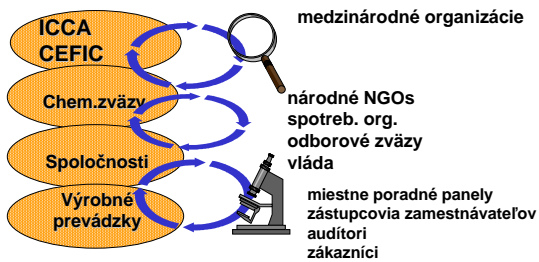
Manažérsky rámec a príručka

Ing. Silvia Surová

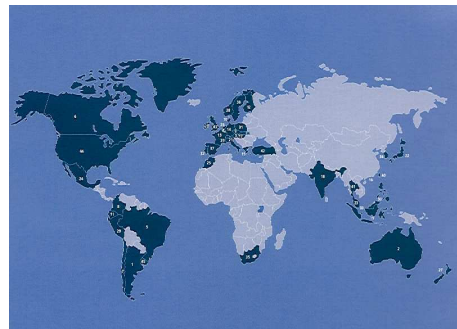


Responsible care[®]
Management Framework and Guidance on Use

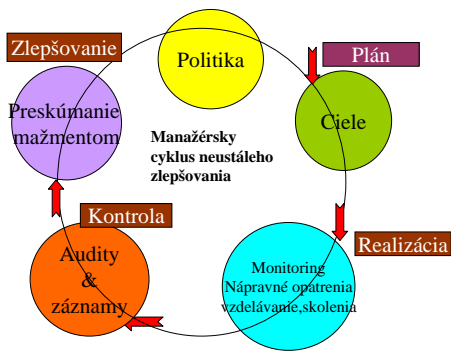
Komunikácia na všetkých úrovniach



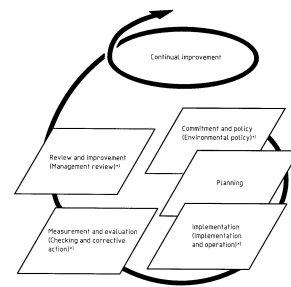
47 countries (2002) - 52 countries (2005)



Manažérsky systém



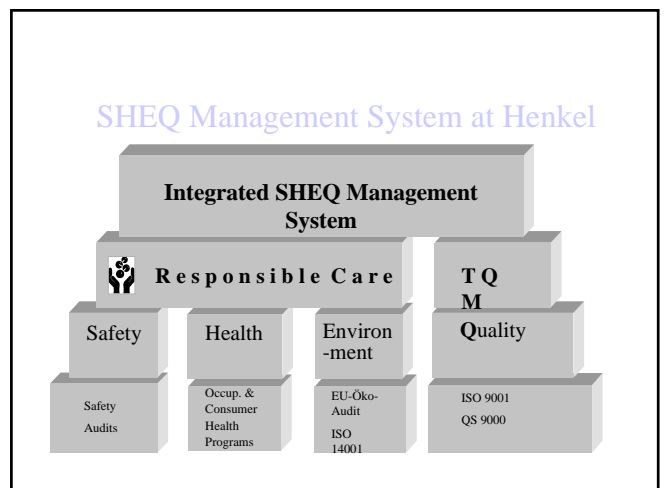
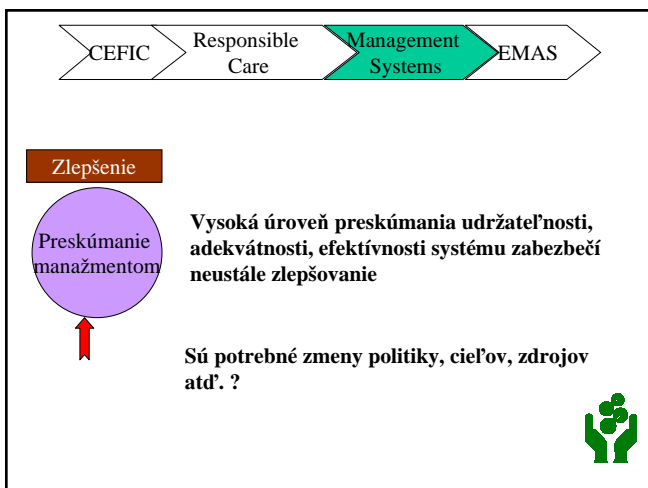
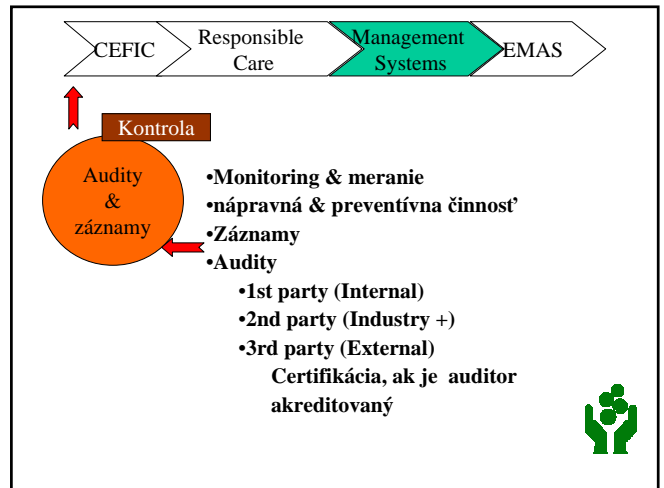
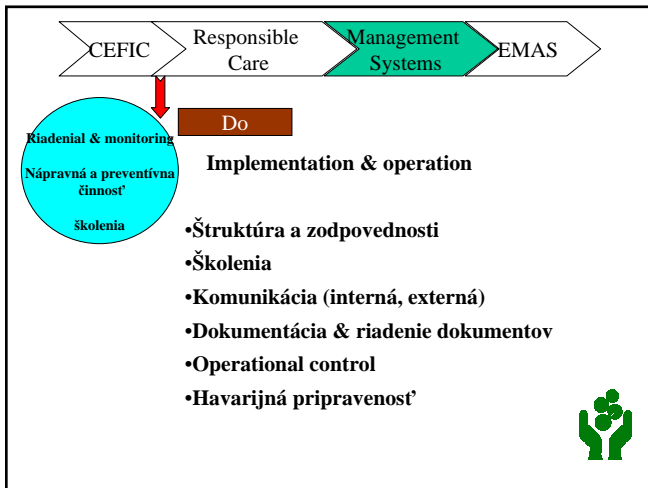
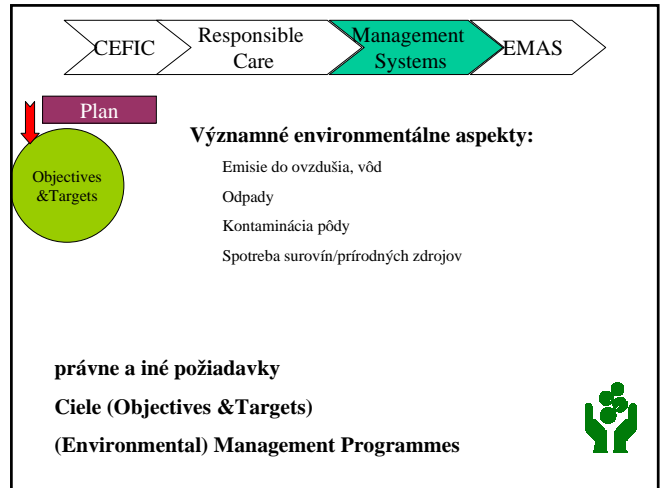
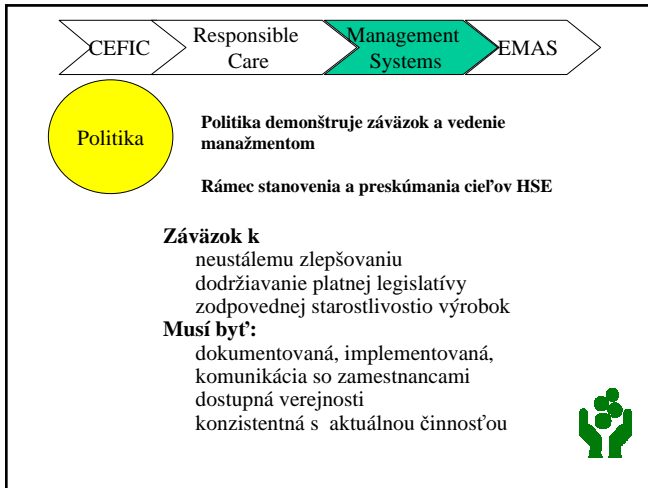
Deming's cycle in ISO 14001 and ISO 14004



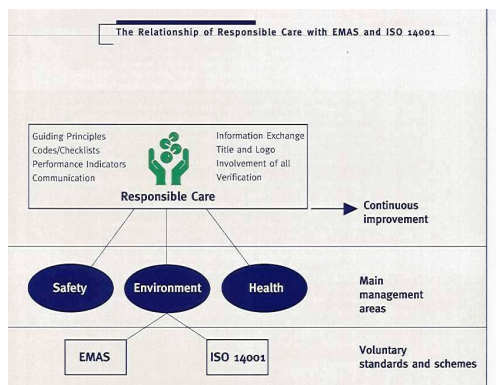
⁴⁾ Terms used in ISO 14001.

Figure 1 — Environmental management system model for this International Standard





Environmental Management are tools which make Responsible Care commitments happen



Responsible care®
Management Framework and Guidance on Use

Predslov publikácie

- Definícia RC
- Črty RC
- Princípy RC
- Celoeurópsky prístup k RC

Responsible Care - Zodpovedná starostlivosť

- **Responsible Care®**
- Responsible Care® is the chemical industry's own, unique initiative - a voluntary programme that helps it to raise its standards and win greater trust from the public.
- Responsible Care, helps the worldwide chemical industry to drive continual improvement in all aspects of health, safety and environmental performance and to be open in communication about its activities and achievements. This is elucidated in a set of Global Responsible Care Core Principles which commit companies and national associations to work together to:

Global Core Guiding Principles

- Continuously improve the environmental, health and safety knowledge and performance of our technologies, processes and products over their life cycles so as to avoid harm to people and the environment.
- Use resources efficiently and minimise waste.
- Report openly on performance, achievements and shortcomings.
- Listen, engage and work with people to understand and address their concerns and expectations.
- Cooperate with governments and organisations in the development and implementation of effective regulations and standards, and to meet or go beyond them.
- Provide help and advice to foster the responsible management of chemicals by all those who manage and use them along the product chain.



RESPONSIBLE CARE Global Fundamental Features

- Princípy
- Kódexy, príručky
- Ukazovatele činnosti
- Komunikácia
- Vzájomná výmena skúseností
- Názov a logo
- Povzbudenie
- Verifikácia

Responsible Care review

- In 2004 following a Responsible Care review in Europe, a vision of good performance has been devised as part of the pan European Responsible Care approach:
 - No harm to employees, contractors and the general public from our operations
 - No adverse environmental or public impact resulting from the operation of our plants or in the distribution of our products
 - Continuous improvement in the efficient use of the planet's resources
 - Provision of products meeting customer requirements that can be manufactured, transported, used and disposed of safely
 - The chemical industry is accepted as an open, honest and credible industry by all its stakeholders and the general public
 - General and public recognition that the chemical industry is a responsible industry playing an important role in bringing a wide range of benefits to society

Štruktúra dokumentu

- 1. Úvod
- 2. Požiadavky rámcového RCMS
- 3. Príručka RCMS
 - 3.1 Vedenie a záväzok
 - 3.2 Politika
 - 3.3 Identifikovanie požiadaviek
 - 3.4 Plánovanie
 - 3.5 Organizácia
 - 3.6 Implementácia a kontrola
 - 3.7 Monitorovanie
 - 3.8 Preskúvanie manažmentom



1. Úvod

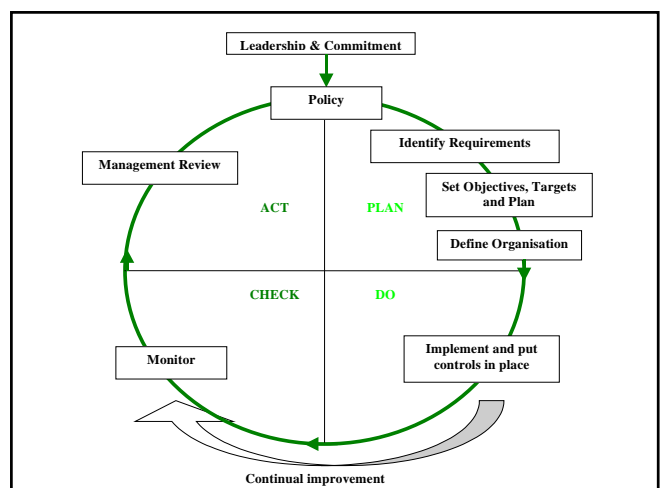
- 1.1 Predmet
- RCMS zvýši harmonizáciu MS:
 - ISO14001:1996, Environmental Management Systems
 - BS8800:2004, Guide to Occupational Health and Safety Management Systems
 - OHSAS18001:1999, Occupational Health and Safety Management Systems – Specification
 - ILO-OSH 2001, Guidelines on Occupational Safety and Health management systems.
 - SIGMA Project – Sustainability - Integrated Guidelines for Management () and the management system requirements of:
 - Eco-Management and Audit scheme (EMAS) Regulation (EC) No 761/2001 (OJ L 114 of 24.4.2001) .

1. Úvod

- 1.2 Implementácia RCMS
- This framework is based on a management process, and as such, does not state specific performance criteria. It can be used in the context of any management system and is applicable to any organisation in the chemical, or allied, industry which aims to:
 - meet statutory requirements and Industry Goals & Targets
 - maintain control of activities, people, equipment and materials
 - achieve continual improvement
 - assemble and retain Responsible Care knowledge and good practice
 - provide education and training for its employees and contractors
 - provide transparency of information and demonstration of improvement for its stakeholders
- The management framework supports organisations in defining their own policy, objectives, priorities and performance targets and achieving them

2. Požiadavky rámcového RCMS

- Definovať víziu RC, zaistiť vedenie a podporu
 - vedenie a záväzok
 - politika
- Definovať čo je potrebné urobiť pre zlepšenie
 - identifikovať požiadavky
 - plánovať
 - organizovať
- Zlepšiť výkonnosť
 - zavedenie a kontrola
- Kontrola výkonnosti a komunikácia o výsledkoch
 - monitorovanie
 - preskúvanie manažmentom



3. Príručka RCMS

- 3.1 Vedenie a záväzok
- 3.2 Politika



3.3 Identifikovanie požiadaviek

- 3.3.1 Identifikovanie legislatívnych požiadaviek
- 3.3.2 Identifikácia nebezpečenstva a hodnotenie rizika
- 3.3.3 Identifikácia významných rizík
- 3.3.4 Návrh požiadaviek rizikového manažmentu
- 3.3.1 Preskúmanie hodnotenia rizika



3.4 Plánovanie

- 3.4.1 Ciele (goals)
- 3.4.2 Definovanie stratégie
- 3.4.3 Prioritizácia a stanovenie cieľov(targets)pre zlepšenie
- 3.4.4 Plánovanie kontroly
- 3.4.5 Kritéria výkonnosti
- 3.4.6 Havarijná pripravenosť



3.5 Organizácia

- 3.5.1 Štruktúra a zodpovednosti
- 3.5.2 Predstavitelia manažmentu
- 3.5.3 Zdroje
- 3.5.4 Kompetencie
- 3.5.5 Dokumentácia
- 3.5.6 Komunikácia



3.6 Implementácia a kontrola

- 3.6.1 Ľudia
- 3.6.2 Nakupovanie
- 3.6.3 Dodávatelia - contractors
- 3.6.4 Výroba
- 3.6.5 Distribúcia
- 3.6.6 Havarijná pripravenosť
- 3.6.7 Predaj
- 3.6.8 Manažment zmeny



3.7 Monitorovanie

- 3.7.1 Meranie
- 3.7.2 Kontrola a išpekcia
- 3.7.3 Interný audit
- 3.7.4 Zlepšenie
- 3.7.5 Záznamy



3.8 Preskúmanie manažmentom

3.8.1 Preskúmanie frekvencie

3.8.2 Preskúmanie prístupu

3.8.3 Preskúmanie obsahu

3.8.4 Záznamy preskúmania a komunikácia



A.1.2. Comparative Table

Framework section	EMAS 2001	ISO 14001	OHSAS 18001	IL0-OHS 2001	ISO 9001 2000	Project Sigma (SD)	Directive 96/82/EC
3.1 Leadership & Commitment	(1-A, 4.1)	(4.4.1) (4.6)	(4.4.1) (4.6)	(3.3.1)	(5.1) (5.5.1) (5.6)	LV1 LV4	A III (b)
3.2 Policy	(1-A, 2)	(4.2)	(4.2)	(3.1) (3.2)	(5.3)	LV2	A III (a)
3.3 Identifying Requirements							
3.3.1 Identifying Regulatory and other Requirements	(1-A, 3.2)	(4.3.2)	(4.3.2)	(2.2) (2.3)	(5.2) (7.2.1)	P2	A III (c) (ii)
3.3.2 Assessing Responsible Care Risks	(1-A, 3.1) (1-A, 3.3)	(4.3.1)	(4.3.1)	(3.7) (3.10.1.1)	Gap	P1	A III (c) (ii)
3.3.3 Identifying Significant Risks	(1-A, 3.1) (1-A, 3.3)	(4.3.1) (4.3.3)	(4.3.1) (4.3.3)	(3.7) (3.10.1.1)	Gap	P3	A III (c) (ii)
3.3.4 Defining the Programme	(1-A, 3.4)	(4.3.4)	(4.3.4)	(3.8.2) (3.8.3)	Gap	P4	A III (c) (ii)
3.3.5 Risk Assessment Review	(1-A, 3.4)	(4.3.4)	(4.3.4)		Gap		A III (c) (ii) A III (c) (iv)
3.4 Planning							
3.4.1 Objectives	(1-A, 3.3)	(4.3.3)	(4.3.3)	(3.9)	Gap	P4	A III (b)
3.4.3 Setting Improvement Targets	(1-A, 3.4)	(4.3.4)	(4.3.4)	(3.8)	Gap	P5	A III (b)
3.4.4 Planning for Control	(1-A, 4.1)	(4.4.6.3)	(4.4.6.6)	(3.10.2)	(5.4.1)	P5, D3	A III (c) (iii)
3.4.5 Performance Criteria	(1-A, 4.1(b))	(4.5.1)	(4.5.1)	(3.11.2) (3.11.3)	(8.2.1)	MRR1	A III (b)
3.4.6 Emergency Preparedness	(1-A, 4.7)	(4.4.7)	(4.4.7)	(3.12) (3.10.3)	Gap	P5, D3	A III (c) (v)

3.5 Organisation							
3.5.1 Structure & Responsibility	(1-A, 4.1)	(4.4.1)	(4.4.1)	(3.3) (3.4)	(5.5)	D1	A III (c) (i)
3.5.2 Management Representatives	(1-A, 4.1)	(4.4.1)	(4.4.1)	(3.3.3)	(5.5.2)	D1	A III (b)
3.5.3 Resources	(1-A, 4.1)	(4.4.1)	(4.4.1)	(3.2.3) (3.4)	(6.0)	D1	A III (b)
3.5.4 Competence	(1-A, 4.2)	(4.4.2)	(4.4.2)	(3.4)	(6.2.2)	LV3	A III (c) (i)
3.5.5 Documentation	(1-A, 4.4)	(4.4.4)	(4.4.4)	(3.5)	(4.2)	D3	A III (c) (iii)
3.5.6 Communications						D3	
3.5.6.1 Internal Communication	(1-A, 4.3)	(4.4.3)	(4.4.3)	(3.6)	(5.5.3)	D3	A III (c) (v)
3.5.6.2 Community Relations Programme	(1-A, 4.3)	(4.4.3)	(4.4.3)	Gap	Gap	D3	A III (c) (v)
3.5.6.3 Communication with Others	(1-A, 3.4)	(4.3.4)	(4.3.4)	(3.6)	(7.2.3)	D3	A III (c) (v)
3.6 Implementation and Control							
3.6.1 People	(1-A, 4.2)	(4.4.2)	(4.4.2)	(3.4)	(6.2)	LV4	A III (c) (i)
3.6.2 Purchasing	Gap	Gap	Gap	(3.10.4)	(7.4)	D3	A III (c) (iii)
3.6.3 Contractors	Gap	Gap	Gap	(3.10.5)	Gap	D3	A III (c) (ii)
3.6.4 Manufacturing	(1-A, 4.6)	(4.4.6)	(4.4.6)	(3.10)	(7.5)	D3	A III (c) (iii)
3.6.5 Storage, Transportation & Distribution	Gap	Gap	Gap	Gap	(7.5.5)	D3	A III (c) (iii)
3.6.7 Selling	Gap	Gap	Gap	Gap	(7.5.5)	D3	
3.6.8 Management of Change		(4.3.4)	(4.3.4)	(3.10.2)	(7.3.2b)	LV4, D1	A III (c) (iv)

3.7 Monitoring							
3.7 Monitoring	(1-A, 5.1)	4.4.2)	(4.4.2)	(3.11.1) (3.11.5) (3.11.6) (3.11.7)	(8.2)	MRR1	A III (c) (vi)
3.7.1 Measurement	(1-A, 5.1)	(4.4.2)	(4.4.2)	(3.11.4)	(7.6)	MRR1	A III (c) (vi)
3.7.2 Checking and Inspection	Gap	Gap	Gap	(3.10.1)	Gap	MRR1	A III (c) (vi)
3.7.3 Internal Audit	(1-A, 5.4)	(4.5.4)	(4.5.4)	(3.13)	(8.2.2)	MRR1	A III (c) (vii)
3.7.4 Improvements	(1-A, 5.2)	(4.5.2)	(4.5.2)	(3.15) (3.16)	(8.5)		A III (c) (vi)
3.7.5 Records	(1-A, 5.3)	(4.5.3)	(4.5.3)	(3.11.4)	(4.2.4)		
3.8 Management Review	(1-A, 4.6)	(4.6)	(4.6)	(3.14)	(5.6)	MRR2 MRR3	A III (c) (viii)



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