





Ministry of the Environment of the Czech Republic

The Need for Consistent Legal Guidelines - Experience from the Czech Republic

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Barcelona, 15th February 2010

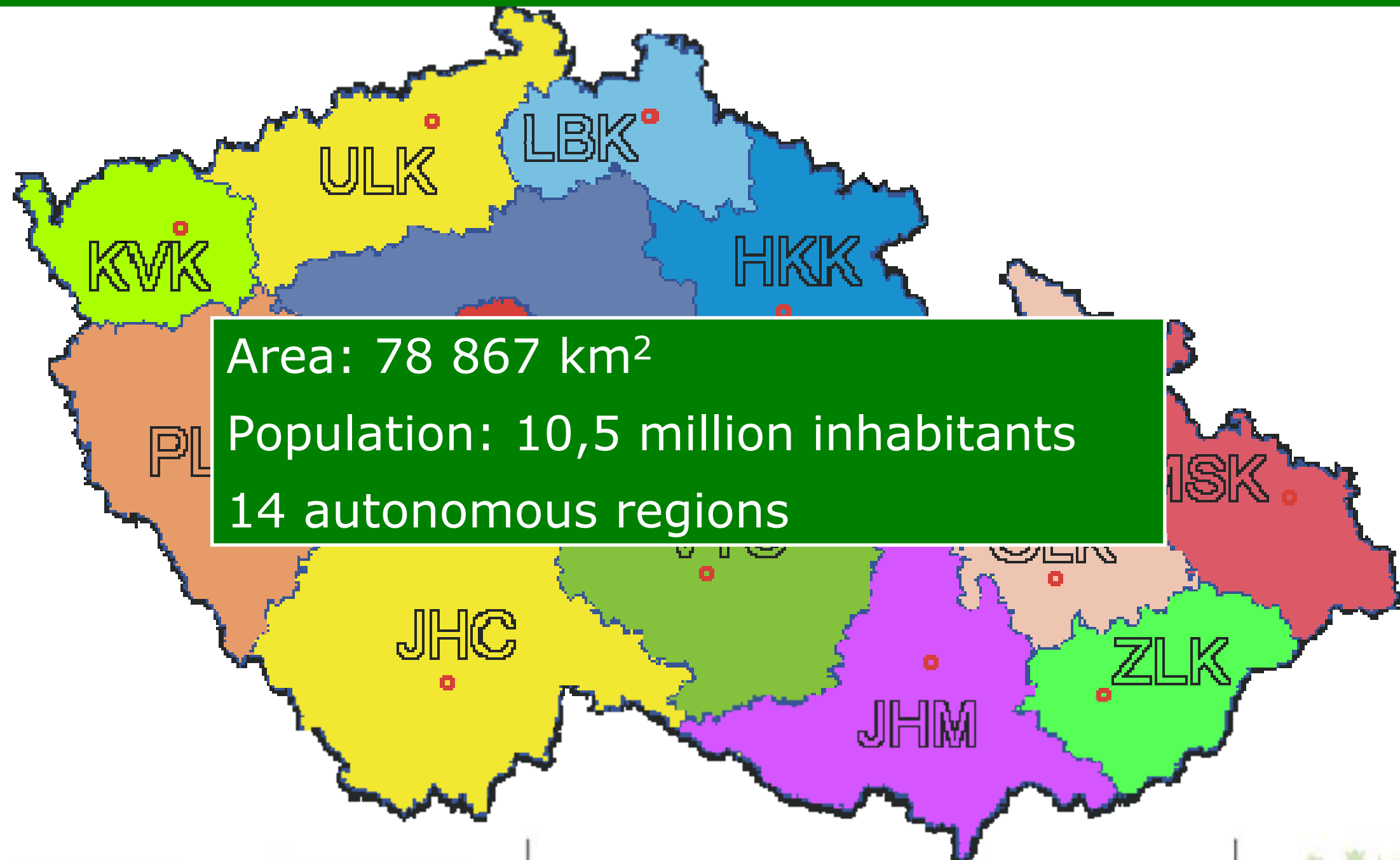


Topics

- **General overview of the waste management in the Czech Republic**
- **Current measures to promote recycling of biowaste**
 - **Legislative measures**
 - **Financial & other support**
- **New waste law and challenges we are facing**

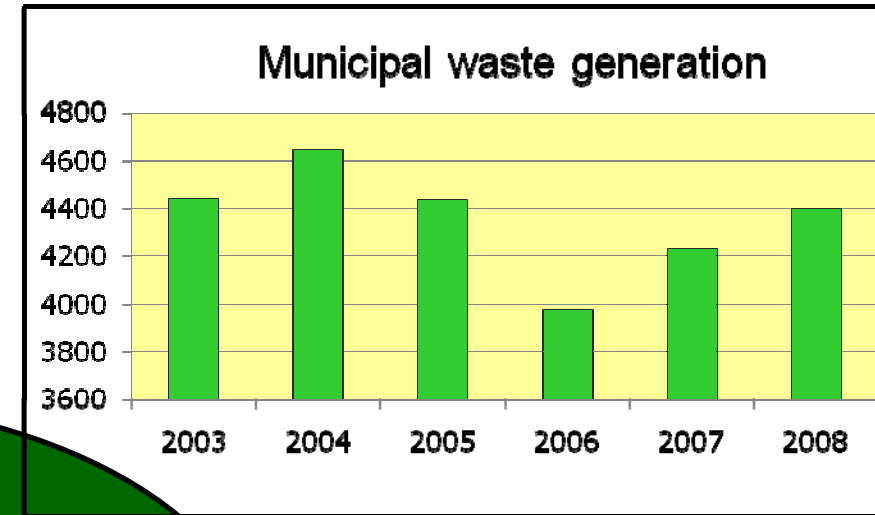


The Czech Republic



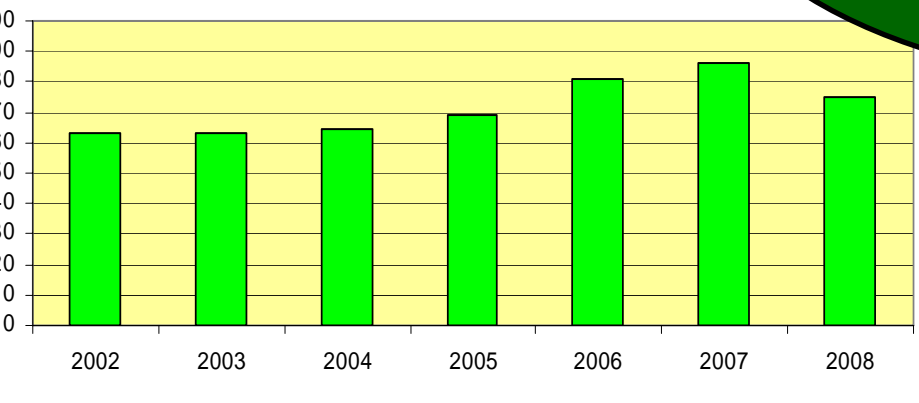
Waste Production in the Czech Republic

Total waste production
31 mil. t/year



Municipal waste production
4,4 mil. t/year

Landfilling of municipal waste



Municipal biowaste produ
1,8 mil. t/year

Biowaste management



Organic matter back to soil

- **Landfill directive and its targets to reduce landfilling of biodegradable municipal waste**
- **National target to recycle 50 % of municipal waste**



Legislative measures

Waste Act

(No. 185/2001 Coll.)

➤ Prevention – community composting & green compost (§ 10a)

➤ Biodegradable waste - small composting facilities (less than 150 t per year) have a simplified regime (§ 33a)

• Decree on the Management of Biodegradable Waste (No. 341/2008 Coll.)

For composting and AD plants

- Technical requirements
- The rules of operation
- Evaluation and Control of Outputs
- Sampling procedures



Limit Concentrations of Selected Hazardous Substances and Elements

Monitored indicator	Unit	Outputs (group 2)			Stabilized waste (group 3)
		Class I	Class II	Class III	
	mg/kg dry matter	10	20	30	40
	mg/kg dry matter	2	3	4	5
total	mg/kg dry matter	100	250	300	600
	mg/kg dry matter	170	400	500	600
	mg/kg dry matter	1	1,5	2	5
	mg/kg dry matter	65	100	120	150
	mg/kg dry matter	200	300	400	500
	mg/kg dry matter	500	1200	1500	1800
CB	mg/kg dry matter	0,02	0,2	-	according to the us
AU	mg/kg dry matter	3	6	-	according to the us
slurry mixture mm	% hm.	max. 2% wgh.	max. 2% wgh.	-	-

Priority Axis 4

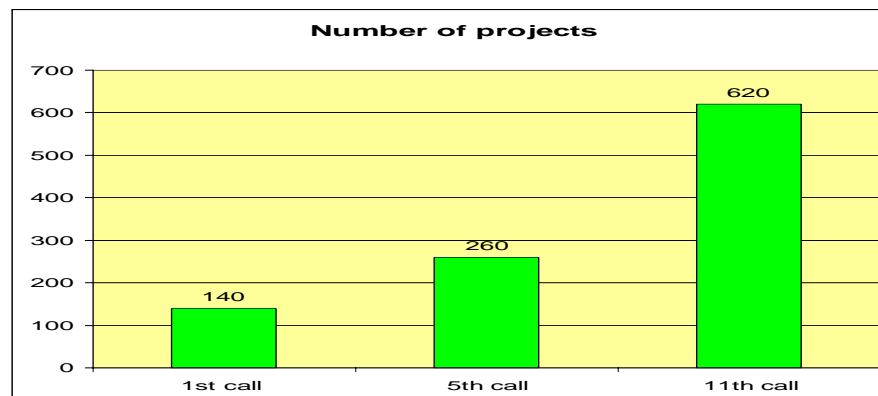
The improvement of waste management (EUR 520 mil.)

Rehabilitation of existing ecological burdens (EUR 256 mil.)

Supported Biowaste Project Types

- Regional systems for the use of bio waste or for the mechanical and biological treatment of municipal waste

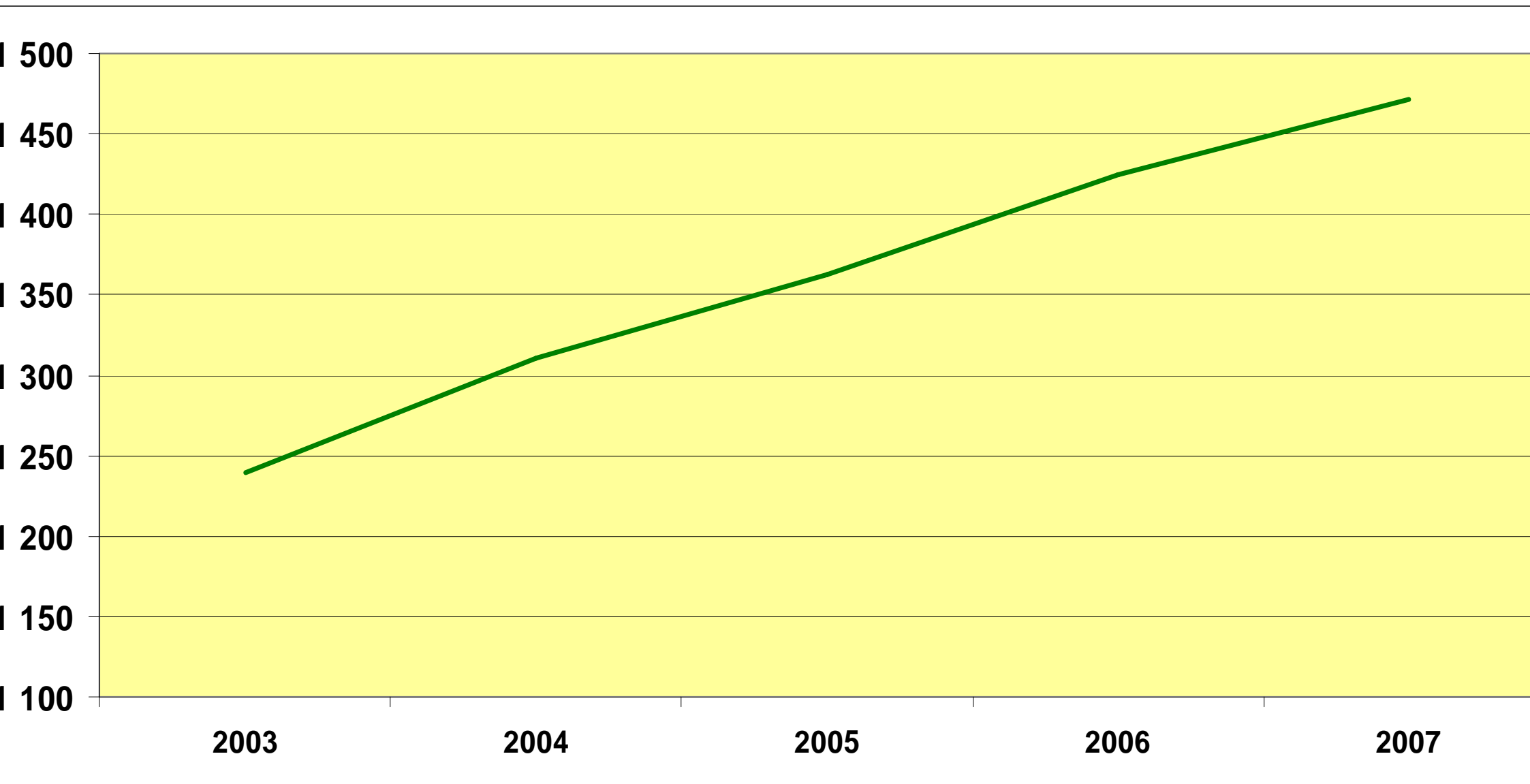
- Systems for separating biowaste



- Composting plants and AD for biowaste processing



The amount of biodegradable municipal waste going to landfills



Recycling of Biowaste

A waste bill (2008, 2009)

- Increase in landfill taxes
- Introduction of fees for other disposal treatments than landfilling
- Obligatory separate collection of municipal wastes – glass, plastics, paper, metals, beverage packages (tetrapacks) + biowaste

Exceptions for communities that have introduced home & community composting

has not been accepted



Directive

A pure transposition – nothing on the top of WFD

No increase in landfill fees

No fees for other disposal treatment methods

No obligation for separate collection

**EU legal guidelines would help to divert
biowaste from landfills and
support recycling**



Currently under preparation

- **Separate collection of biowaste**
- **Increase in landfill taxes**
- **Simplified procedure for the treatment of household biowaste**
- **Better implementation – share responsibility among various stakeholders (state, regions, municipalities)**



Thank you for your attention!

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