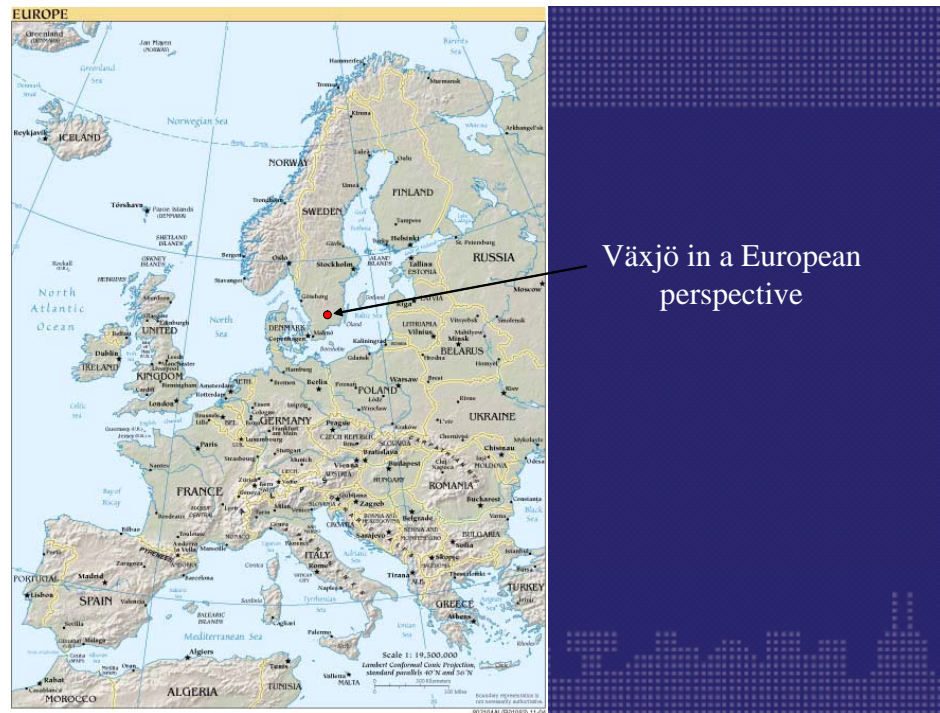
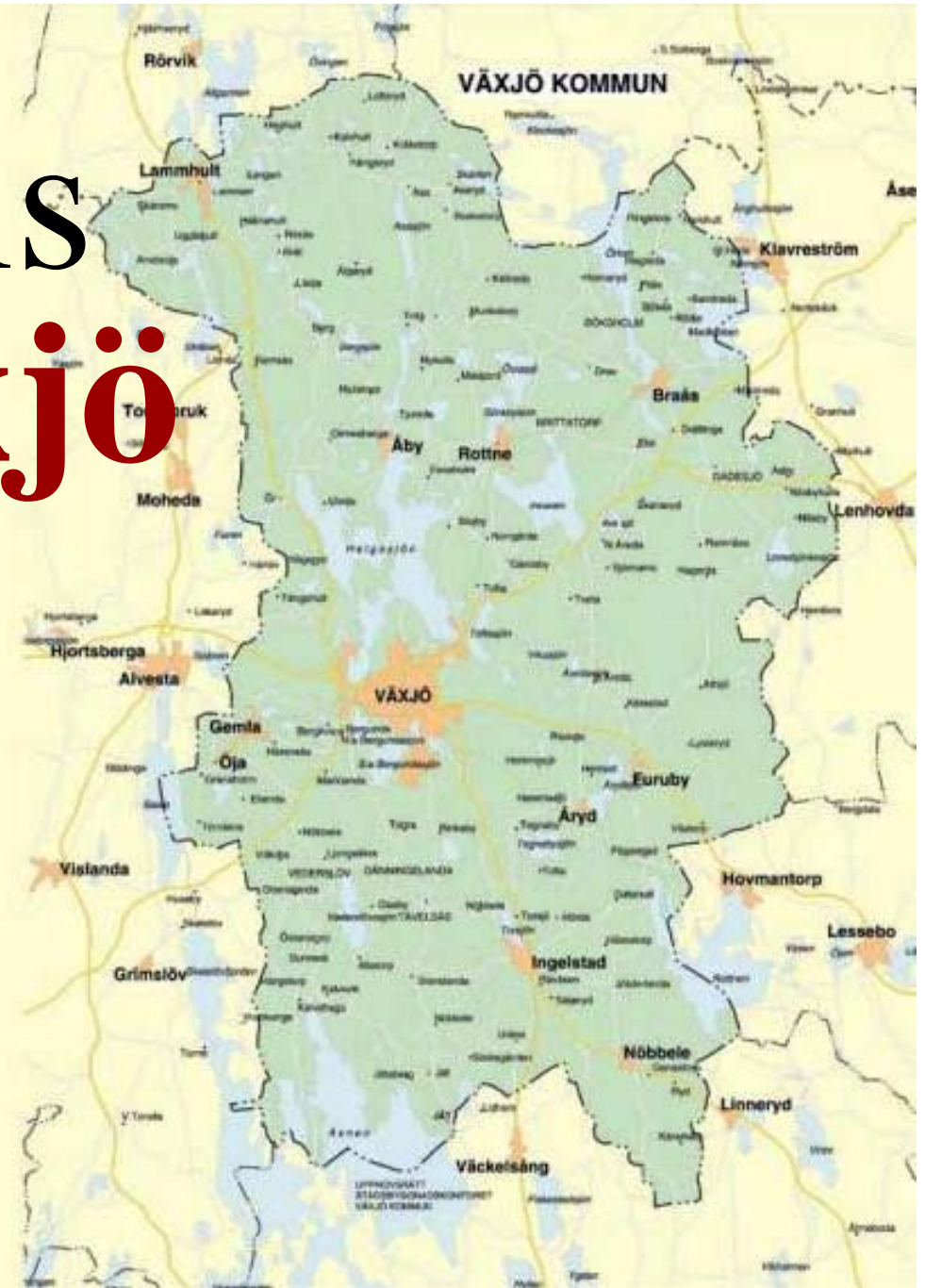


# Växjö and ecoBudget



# This is Växjö

- **Municipal profile**
  - Population: 77 363 (2005)
  - Land area: 1 674 km<sup>2</sup>
  - Municipal budget: 318 million Euro
  - Regional Centre in the province Småland
  - In the entrepreneurial region of Sweden



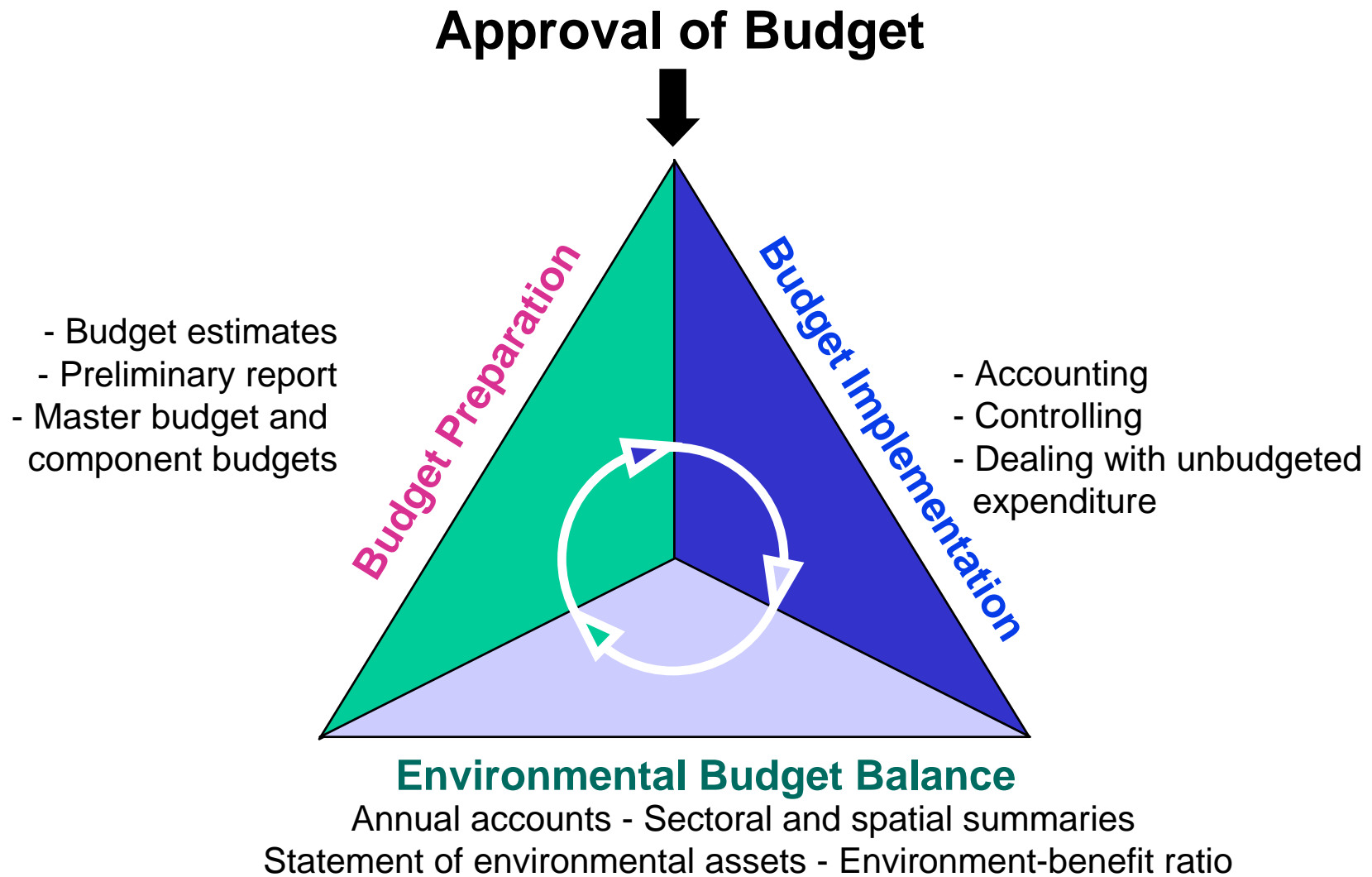
This is Växjö

# Environmental Budgeting

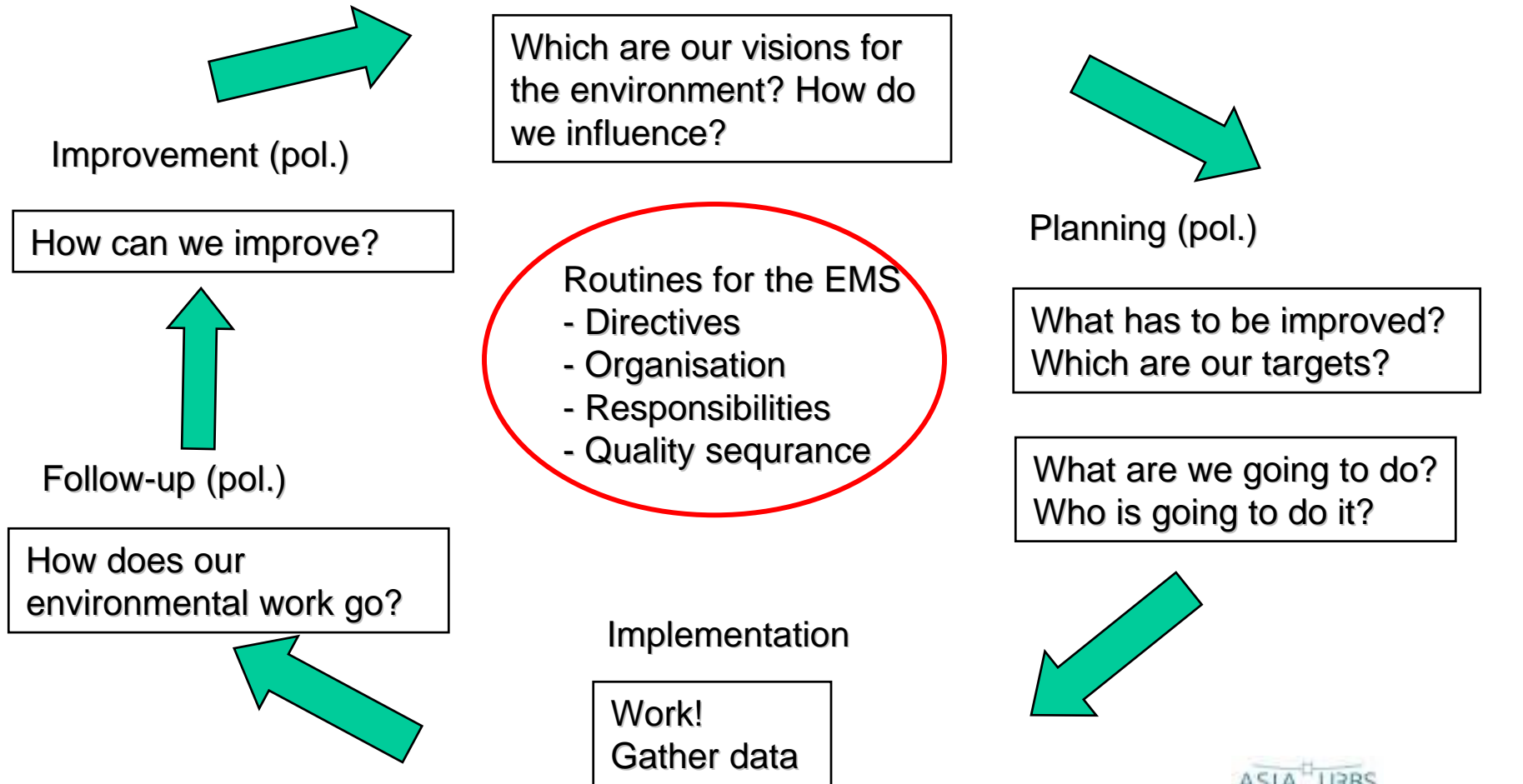


*Spending  
within  
natural  
Limits!*

# Environmental Budget Cycle



# Corner-stones for the EMS



# The need for an EMS



- Control all resources – financial, social and environmental
- Systemise the environmental work
- Enhance political and administrative awareness
- Set a good example

# Type of indicators

## Geographical indicators

- Public city transports (journeys with public city buses/year)
- Household waste to final treatment (kg/inhabitant/year)

## Common indicators

- Fossil carbon dioxide emissions from transports and service (tonnes CO<sub>2</sub>/year)
- Use of oil for heating (m<sup>3</sup>)

## Sector specific indicators

- Green flag certified schools (no.)
- Purchase of ecological food products (%)

# Budget and action plan

## Agenda 21s målområde: Fossilbränslefritt Växjö

Indikator	Enhet	Referens värde 1999	Föregående värde 2001	Kortsiktigt mål 2003	Långsiktigt mål 2010	Ansvarig
Fossila koldioxidutsläpp från transporter och service i kommunal organisation	Ton	1604	1657	1657	1000	

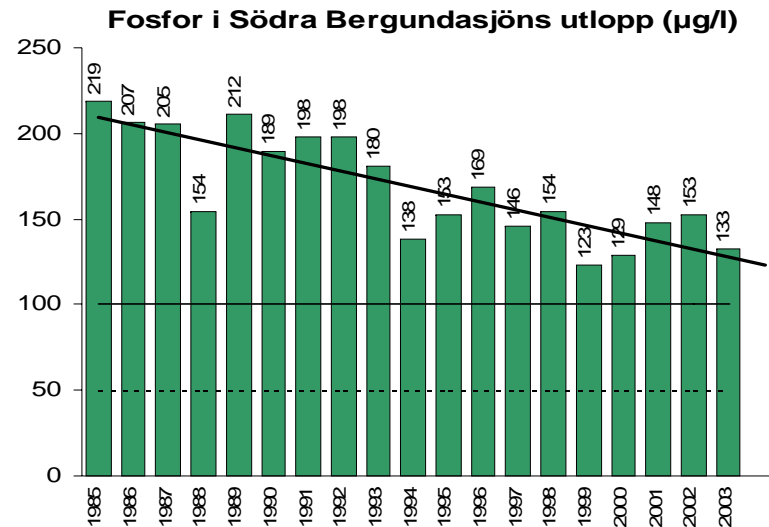
Åtgärder för att nå det kortsiktiga och långsiktiga målet	Ansvarig	Datum när åtgärden ska vara genomförd	Tillgängliga resurser 2003	Resursbehov 2004–2005
Byta ut 6 st bensindrivna mopeder mot el-fordon	Stadsträdgårdsmästaren	2004-12-31	Investering 125 tkr	Investering 125 tkr
Byte av 30 lätta fordon och 20 tunga fordon från fossilbränsle drivna till biogasdrivna	Förvaltningschef	2010-12-31		Merkostnad 30 tkr/lätt fordon och 500 tkr/tungt fordon





# Budget balance I

## Environmental report



# Budget balance II

## Annual report

	<i>Comment</i>	2002	2001	2002	2001
<b>Climate Stability</b>					
Carbon dioxide for the geographical area (kg CO2/inh/year)	1, A	3 800	3 802	3 800	3 802
Carbon dioxide emissions from the own org. (tonnes CO2/year)	2, A	4 321	4 332	4 762	4 788
Oil for heating (m3)	3, A	129	150	426	482
		<b>2003</b>	<b>2002</b>	<b>2003</b>	<b>2002</b>
<b>Living Waters</b>					
Phosphorus in the Lake Bergunda (mg/l average of three years)		145	143	145	143
<b>Good built environment</b>					
Household waste for deposit and incineration (kg/inh/year)		236	244	236	244
Biological treatment of household waste (kg/inh/year)		1	1	1	1
Trees in the streets (no.)		4 023	3 8	3	

# Advantages with *eco*BUDGET



- Continuous arena for environmental questions – driving element of sust. dev.
- Financial integration gives status
- Systematics in planning, implementation and follow-up – environmental results
- Enhances the capacity and knowledge
- Cross-departmental contacts
- Flexible system

# Future

- Improve the EMS by tackling challenges
- Integrate democracy issues, equality of opportunity, rights of immigrants, disabled and children
- Promote sustainable management in the world



# Bologna meeting



# Bologna press conference



# 1st Field Visit in Bohol





# Start up meeting



# Tubigon City council



# Tubigon Mun Dev Council



Always good lunches



# The Govenor dances



# Chocolate Hills



# Mangrove plants



# Tarsier

