



Session: Aquaculture in Eastern Europe  
11 May 2006

# Aquaculture in Eastern Europe

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# Central and Eastern Europe



**Diverse region, which constitutes 63% of the territory and 36% of the population of Europe**

# Main demographic and economic data of Eastern European countries

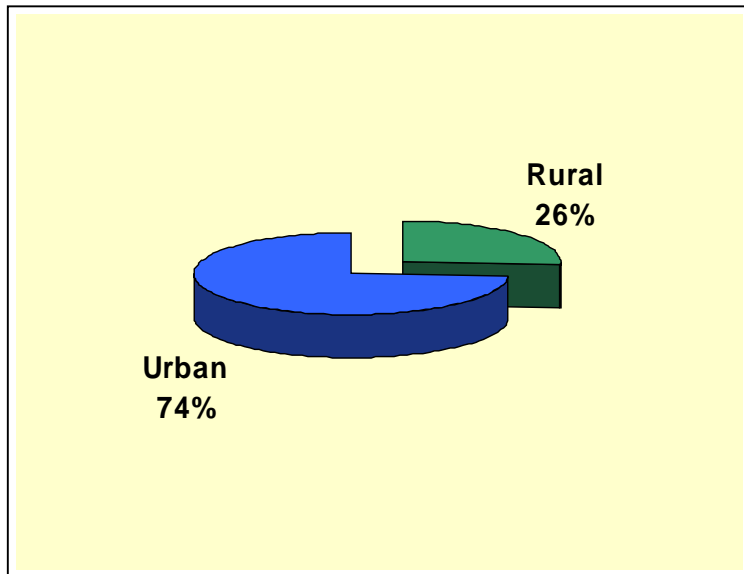
Country	Population (million)	Pop. Growth (%)	GDP growth (%)	GDP/cap (USD)	Share of GDP (%)		
					Agric.	Ind.	Serv.
EE (19)	339	-0.12	5.78	9942	10.8	31.5	57.5
EU (25)	457	0.15	2.4	26,900	2.2	28.4	69.4



# Urban and Rural population in Europe

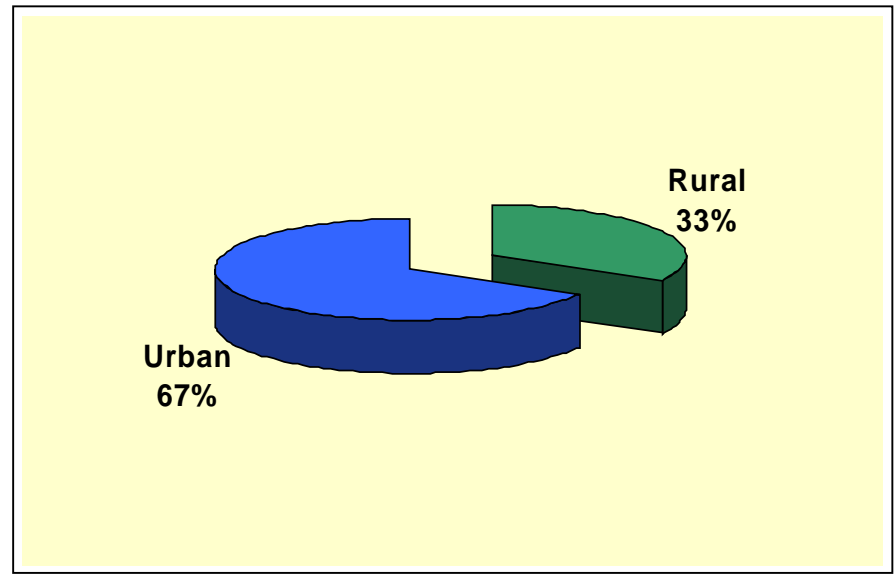
(Source: FAOSTAT Database, 2005)

## European Union 15



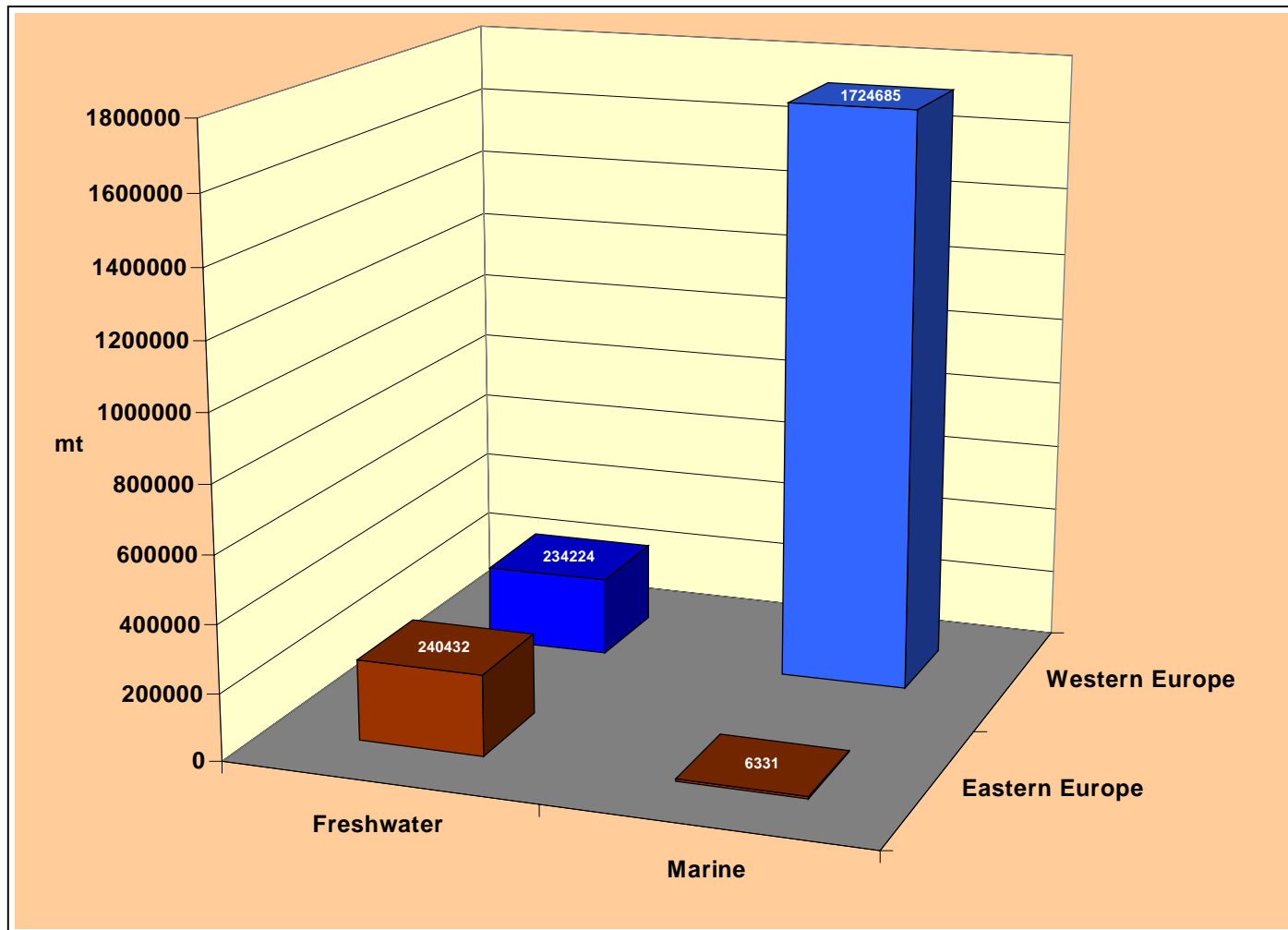
Rural population: 81.5 million

## Eastern Europe



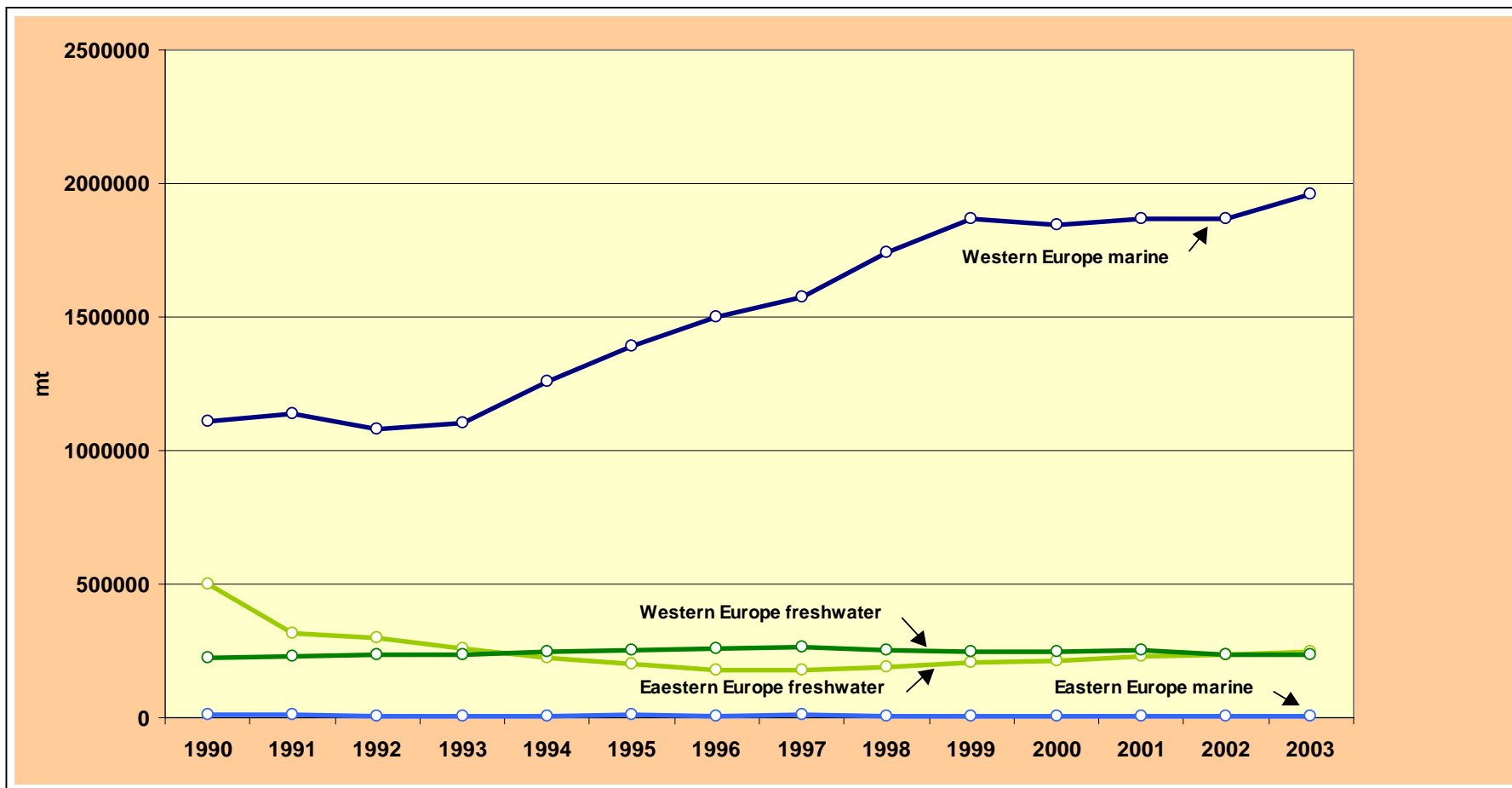
Rural population: 108.7 million

# Marine and freshwater aquaculture production in Europe, 2003



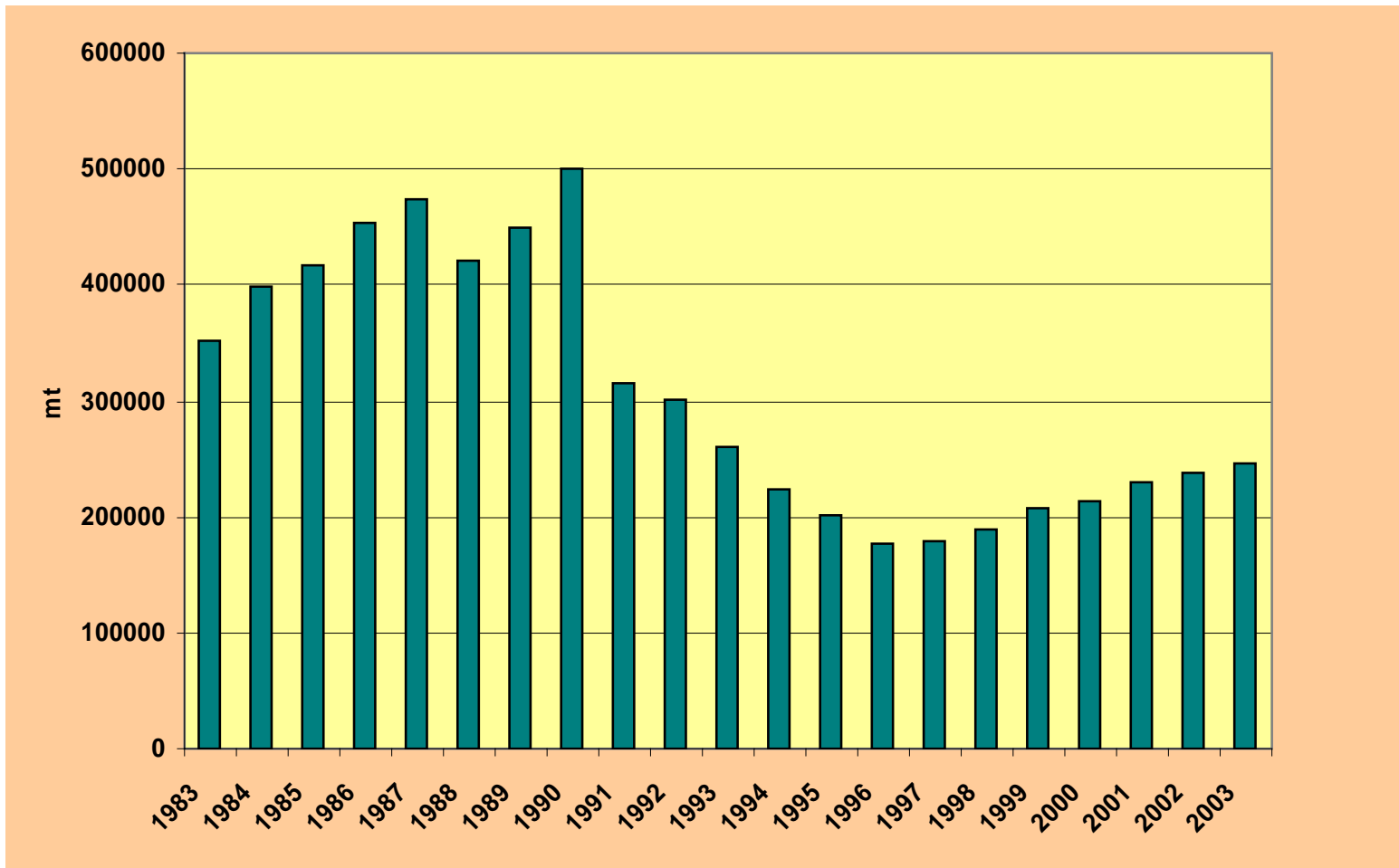
Source: Fishstat Plus, 2005

# Aquaculture production in Europe 1990-2003



Source: Fishstat Plus, 2005

# Aquaculture production in Eastern Europe 1983-2003



Source: Fishstat Plus, 2005

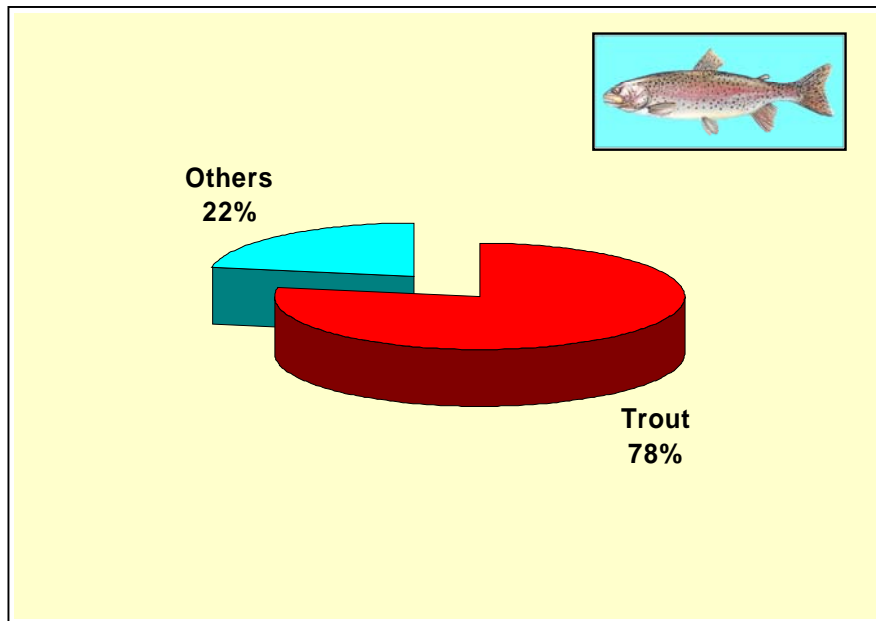
# Aquaculture production indicators in Western- and Eastern Europe, 2003

Indicator	Western Europe	Eastern Europe
<b>Marine aquaculture production</b> (kg/cap)	4.35	0.019
<b>Freshwater aquaculture production</b> (kg/cap)	0.59	0.71
<b>Marine aquaculture production</b> (t/km coastline)	17.9	0.3 <sub>b</sub>
<b>Freshwater aquaculture production</b> (t/ km <sup>3</sup> ARWR <sub>a</sub> )	112.3	112.4 <sub>b</sub>
a Annual Renewable Water Resources		
b Without the Russian Federation		

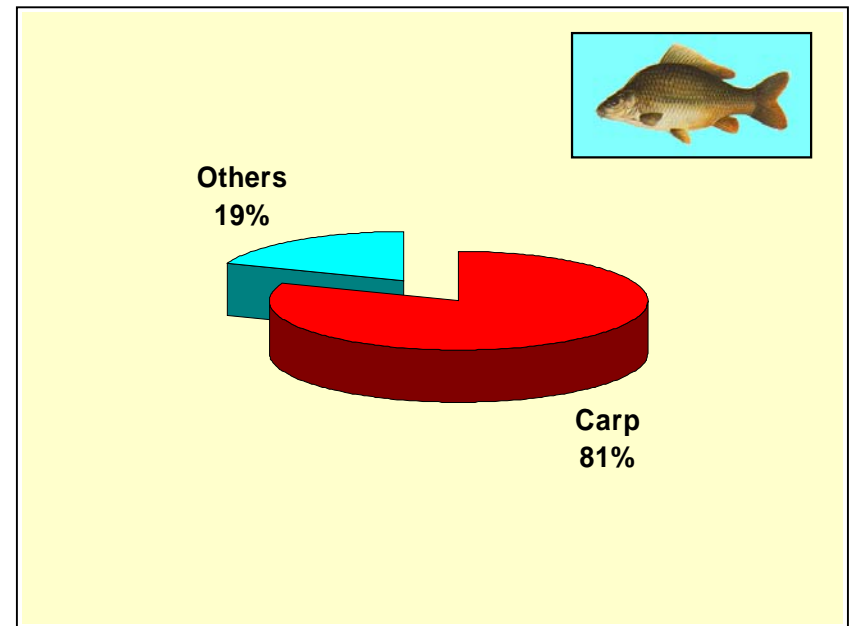
Source: AQUASTAT, 2005, FishstatPlus 2005



# Main species in freshwater aquaculture in Europe, 2003

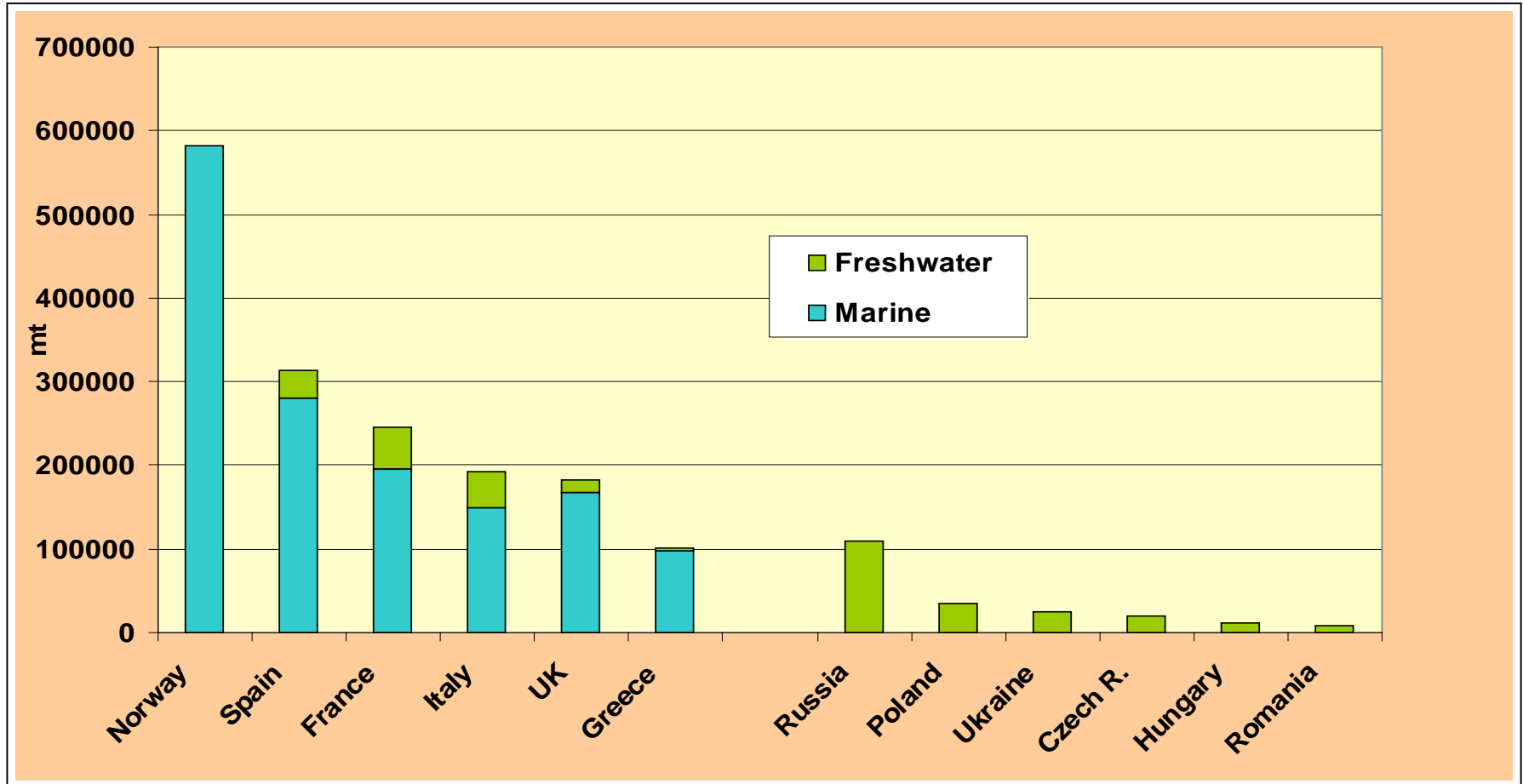


Western Europe



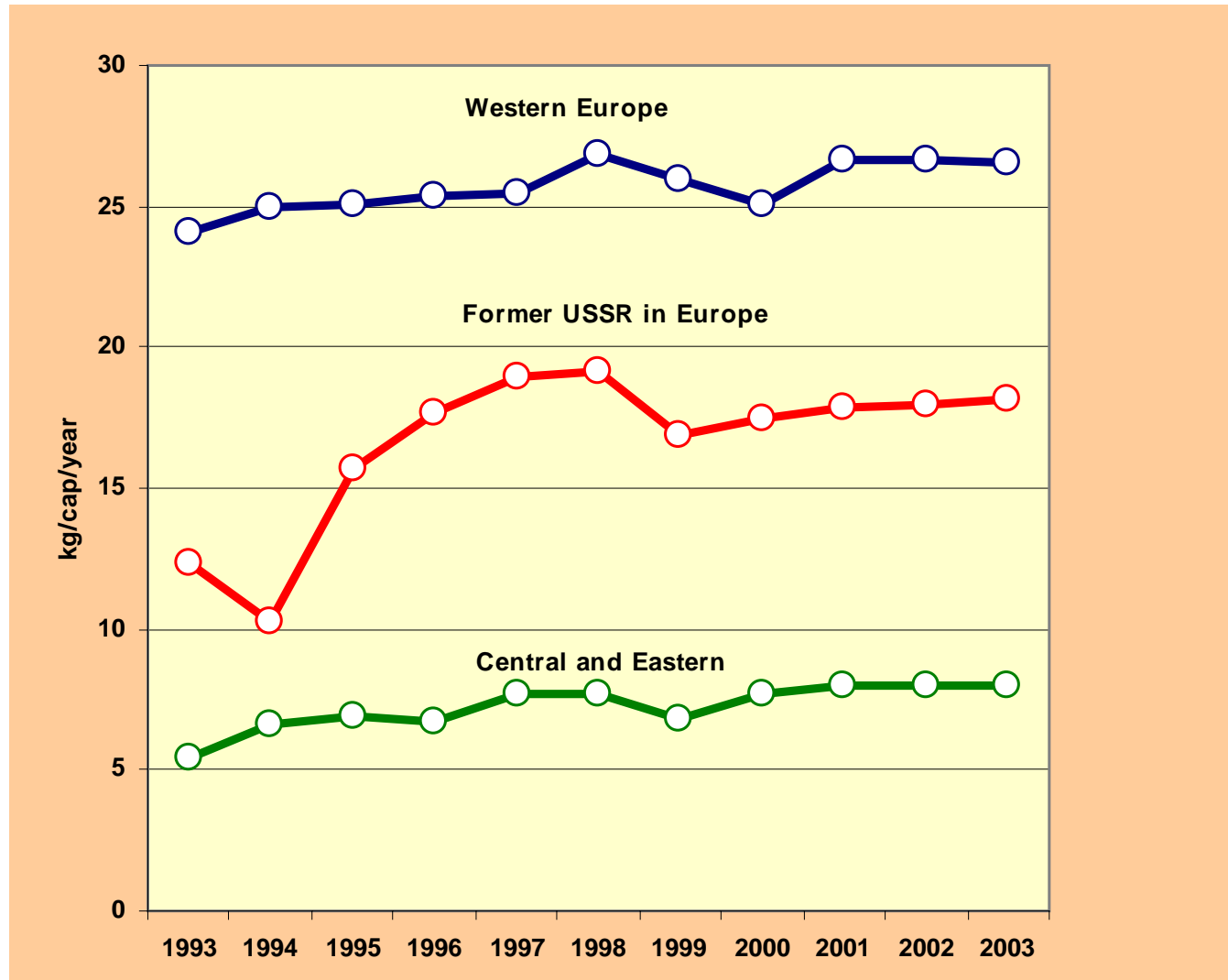
Eastern Europe

# Top 6 aquaculture producers in Western- and Eastern Europe, 2003



Source: Fishstat Plus, 2005

# Fish, seafood supply in Europe



Source: FAOSTAT database 2005

# Trends in aquaculture development 2/1

- There has been a gradual increase in aquaculture production since 1996, which will likely to continue
- Aquaculture will remain an important supplier of healthy food for local population, however export activity (especially niche market segments) will offer new opportunities
- Its a great challenge to satisfy the increasing demand for fish and seafood by local products
- Aquaculture will continue to be an important contributor to rural development (food production and services)
- Aquaculture is important for recovery of species diversity in natural water bodies

# Trends in aquaculture development 2/2

- There is a scope for marine aquaculture development in some countries where good conditions are available
- There is a need for research, technology development and investment to improve sustainability of farming systems
- There is a need for training (including language)
- There is a need for better collaboration among farmers, and between science and practice
- There is need for international collaboration (within the region and with institutions and organisations outside the region)

**Thank you for your attention**